

**DEPARTMENT OF TRANSPORTATION**  
**STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM :REVISION #3 APPROVED**  
**FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)**  
**Revision Effective Date: September 8, 2011**

Project Criteria Color Key: **GREEN** = SYSTEM PRESERVATION    **PURPLE** = SAFETY IMPROVEMENTS    **BROWN** = CONGESTION MITIGATION    **PINK** = MODERNIZATION    **ORANGE** = ENHANCEMENT    **BLUE** = HUMAN SERVICES TRANSPORTATION PROGRAM    **TURQUOISE** = TRANSIT

| PROJECT   | PHASE    | FFY2011 (Oct 1, 10 - Sep 30, 11) |                   |                 | FFY2012 (Oct 1, 11 - Sep 30, 12) |                   |                 | FFY2013 (Oct 1, 12 - Sep 30, 13) |                   |                 | FFY2014 (Oct 1, 13 - Sep 30, 14) |                   |                 | FFY2015 (Oct 1, 14 - Sep 30, 15) |                   |                 | FFY2016 (Oct 1, 15 - Sep 30, 16) |                   |                 | FUND CATEGORY & REMARKS    |
|---|----------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------|
|   |          | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) |                            |
| <b>STATEWIDE - FHWA</b>   |          |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                            |
| S1. Bikeway Improvements at Various Locations, Statewide<br><b>Enhance</b>  | DES      |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 300                              | 240               | 60              |                                  |                   |                 | 300                              | 240               | 60              | STP FLEXIBLE               |
|   | ROW      |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 50                               | 40                | 10              |                                  |                   |                 | 50                               | 40                | 10              |                            |
|   | CON      |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 2,000                            | 1,600             | 400             |                                  |                   |                 |                            |
| <i>Estimated Total Project Cost - \$2,700,000 -- Implementation of State bike projects identified on Bike Plans.</i>  |          |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                            |
| S2. Bridge Inspection and Appraisal<br><b>SysPres</b>   | PLN      | 3,000                            | 2,400             | 600             | 3,000                            | 2,400             | 600             | 3,000                            | 2,400             | 600             | 3,000                            | 2,400             | 600             | 3,000                            | 2,400             | 600             | 3,000                            | 2,400             | 600             | BRIDGE ON/OFF SYSTEM       |
| <i>Estimated Total Project Cost - \$18,000,000 -- Inventory, inspect and appraise state bridges. Includes underwater inspection, scour analyses, surveys and preparation of plans for bridge repairs, retrofits and replacements.</i> |          |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                            |
| S3. Construction Career Days Workforce Development Program<br><b>Human</b>  | PLN      | 30                               | 30                | 0               | 30                               | 30                | 0               | 30                               | 30                | 0               | 30                               | 30                | 0               | 30                               | 30                | 0               | 30                               | 30                | 0               | STP FLEXIBLE               |
| <i>Estimated Total Project Cost - \$180,000 -- Supplement the Construction Career Days Workforce Development Program</i>  |          |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                            |
| S4. Highway Research and Development Program<br><b>SysPres</b>  | PLN      | 500                              | 400               | 100             | 850                              | 680               | 170             | 850                              | 680               | 170             | 850                              | 680               | 170             | 850                              | 680               | 170             | 850                              | 680               | 170             | STP FLEXIBLE               |
| <i>Estimated Total Project Cost - \$4,750,000 -- Supplement the Statewide Planning and Research Program</i>   |          |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                            |
| S5. Highway Safety Improvement Program (HSIP), Non - Infrastructure Funding Program<br><b>Safety</b>  | PLN/DES  | 500                              | 400               | 100             | 500                              | 400               | 100             | 500                              | 400               | 100             | 500                              | 400               | 100             | 500                              | 400               | 100             | 500                              | 400               | 100             | HSIP                       |
| <i>Estimated Total Project Cost - \$3,000,000 -- Implement non-infrastructure scope of HSIP including safety education programs and PSAs.</i>   |          |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                            |
| S6. Highway Shoreline Protection, Statewide<br><b>SysPres</b>   | DES      |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 500                              | 400               | 100             | STP FLEXIBLE               |
| <i>Estimated Total Project Cost - \$3,000,000 -- Funding to implement shoreline protection projects as identified in the State's shoreline protection plan.</i>   |          |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                            |
| S7. Hawaii Statewide ITS Architectural Plan<br><b>SysPres</b>   | PLN      |                                  |                   |                 | 1,000                            | 800               | 200             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE               |
| <i>Estimated Total Project Cost - \$1,000,000 -- Develop ITS Architecture Plan for Non-Metro areas of the State (neighbor islands).</i>   |          |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                            |
| S8. Pedestrian Facilities and ADA Compliance at Various Locations<br><b>Enhance</b>   | DES      |                                  |                   |                 | 200                              | 160               | 40              |                                  |                   |                 | 200                              | 160               | 40              |                                  |                   |                 | 200                              | 160               | 40              | STP FLEXIBLE               |
|   | CON      |                                  |                   |                 |                                  |                   |                 | 2,000                            | 1,600             | 400             |                                  |                   |                 | 2,000                            | 1,600             | 400             |                                  |                   |                 |                            |
| <i>Estimated Total Project Cost - \$4,600,000 -- Address ADA compliance needs, statewide.</i>   |          |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                            |
| S9. Public Lands Highways Discretionary Projects<br><b>Modern</b>   | DES/CON  | 5,000                            | 5,000             | 0               | 5,000                            | 5,000             | 0               | 5,000                            | 5,000             | 0               | 5,000                            | 5,000             | 0               | 5,000                            | 5,000             | 0               | 5,000                            | 5,000             | 0               | PUBLIC LANDS DISCRETIONARY |
| <i>Estimated Total Project Cost - \$30,000,000 -- Federal grant program. Projects that are adjacent to or provide access to federal lands are eligible to apply for these funds.</i>  |          |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                            |
| S10. Safe Routes to School (SR2S) Program<br><b>Safety</b>  | Pln/Des  | 300                              | 300               | 0               |                                  |                   |                 | 300                              | 300               | 0               |                                  |                   |                 | 300                              | 300               | 0               |                                  |                   |                 | SAFE ROUTES TO SCHOOL      |
|   | Pn/Ds/Co |                                  |                   |                 | 700                              | 700               | 0               |                                  |                   |                 | 700                              | 700               | 0               |                                  |                   |                 | 700                              | 700               | 0               |                            |
| <i>Estimated Total Project Cost - \$3,000,000 -- Implement the Safe Routes to School Program to promote walking and biking as a safe and viable transportation alternative, especially in the vicinity of schools.</i>                |          |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                            |
| S11. SNIPP - Statewide Noxious Invasive Pest Program<br><b>Enhance</b>  | OPR      |                                  |                   |                 | 2,180                            | 1,744             | 436             | 3,030                            | 2,424             | 606             | 3,151                            | 2,521             | 630             | 3,277                            | 2,622             | 655             | 3,409                            | 2,727             | 682             | STP FLEXIBLE               |
| <i>Estimated Total Project Cost - \$15,000,000 -- Operation of the Statewide Noxious Invasive Pest Program.</i>   |          |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                            |
| S12. Statewide Countdown Pedestrian Signal Head Upgrade, Phase 2<br><b>Enhance</b>  | CON      |                                  |                   |                 | 3,500                            | 2,800             | 700             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE               |
| <i>Estimated Total Project Cost - \$4,000,000 -- Implement pedestrian signal head upgrade with countdown head.</i>  |          |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                            |

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| S13. Statewide Highway Lighting and Traffic Signal Upgrade Program  | CON     | 5,000                            | 0                 | 5,000           | 5,000                            | 0                 | 5,000           | 5,000                            | 0                 | 5,000           | 5,000                            | 0                 | 5,000           | 5,000                            | 0                 | 5,000           | 5,000                            | 0                 | 5,000           | STP FLEXIBLE            |
|   | DES-CON | 5,000                            | 0                 | 5,000           | 5,000                            | 0                 | 5,000           | 5,000                            | 0                 | 5,000           | 5,000                            | 0                 | 5,000           | 5,000                            | 0                 | 5,000           | 5,000                            | 0                 | 5,000           |                         |
| <i>Estimated Total Project Cost - \$60,000,000 -- System maintenance of highway lighting and traffic signals</i>  |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| S15. Statewide Signing, Striping and Pavement Marking Program   | CON     | 5,000                            | 0                 | 5,000           | 5,000                            | 0                 | 5,000           | 5,000                            | 0                 | 5,000           | 5,000                            | 0                 | 5,000           | 5,000                            | 0                 | 5,000           | 5,000                            | 0                 | 5,000           | LOCAL                   |
|   | DES-CON | 5,000                            | 0                 | 5,000           | 5,000                            | 0                 | 5,000           | 5,000                            | 0                 | 5,000           | 5,000                            | 0                 | 5,000           | 5,000                            | 0                 | 5,000           | 5,000                            | 0                 | 5,000           |                         |
| <i>Estimated Total Project Cost - \$60,000,000 -- System maintenance to upkeep traffic control devices such as highway signing and striping.</i>              |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| Kaunualii Hwy (Route 50)<br>Maluhia Road to Mana  | CON     | 1,500                            | 1,200             | 300             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |
| <i>Estimated Total Project Cost - \$60,000,000 -- System maintenance to upkeep roadway guardrails and shoulders.</i>  |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| S25. Statewide Guardrail and Shoulder Improvement Program   | CON     | 5,000                            | 0                 | 5,000           | 5,000                            | 0                 | 5,000           | 5,000                            | 0                 | 5,000           | 5,000                            | 0                 | 5,000           | 5,000                            | 0                 | 5,000           | 5,000                            | 0                 | 5,000           | STP FLEXIBLE            |
|   | DES-CON | 5,000                            | 0                 | 5,000           | 5,000                            | 0                 | 5,000           | 5,000                            | 0                 | 5,000           | 5,000                            | 0                 | 5,000           | 5,000                            | 0                 | 5,000           | 5,000                            | 0                 | 5,000           |                         |
| <i>Estimated Total Project Cost - \$60,000,000 -- System maintenance to upkeep roadway guardrails and shoulders.</i>  |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| S16. Technology Transfer and Technical Assistance Program   | PLN     | 500                              | 400               | 100             | 150                              | 120               | 30              | 150                              | 120               | 30              | 150                              | 120               | 30              | 150                              | 120               | 30              | 150                              | 120               | 30              | STP FLEXIBLE            |
| <i>Estimated Total Project Cost - \$1,250,000 -- Conduct training and technology transfer activities for government and private transportation personnel.</i> |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| S17. Traffic Counting Stations, Various Locations   | DES     | 375                              | 300               | 75              |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |
|   | CON     |                                  |                   |                 |                                  |                   |                 | 3,500                            | 2,800             | 700             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| <i>Estimated Total Project Cost - \$3,900,000 -- Construction of statewide traffic counting stations for traffic data gathering and planning purposes.</i>    |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| S18. Van Pool Program   | CON     | 200                              | 190               | 10              | 200                              | 190               | 10              | 200                              | 190               | 10              | 200                              | 190               | 10              | 200                              | 190               | 10              | 200                              | 190               | 10              | CMAQ                    |
| <i>Estimated Total Project Cost - \$1,200,000 -- Van Pool program funding, statewide</i>  |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| <b>STATEWIDE - FHWA TOTAL</b>   |         | <b>41,905</b>                    | <b>10,620</b>     | <b>31,285</b>   | <b>47,310</b>                    | <b>15,024</b>     | <b>32,286</b>   | <b>48,560</b>                    | <b>15,944</b>     | <b>32,616</b>   | <b>44,131</b>                    | <b>12,481</b>     | <b>31,650</b>   | <b>47,307</b>                    | <b>14,942</b>     | <b>32,365</b>   | <b>44,889</b>                    | <b>13,087</b>     | <b>31,802</b>   |                         |

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| <b>STATEWIDE - FTA</b>   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                |
| S19. Rural Transportation Assistance Program (RTAP)  | PLN     | 100                              | 100               | 0               | 103                              | 103               | 0               | 107                              | 107               | 0               | 111                              | 111               | 0               | 115                              | 115               | 0               | 119                              | 119               | 0               | FTA SECTION 5311 (b)(3)        |
| <i>Human</i>   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                |
| <i>Estimated Total Project Cost - \$655,000 -- FTA Section 5311(b)(2) Rural Transportation Assistance Program (RTAP).</i>  |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                |
| S20. State Administration  | PLN     | 305                              | 305               | 0               | 315                              | 315               | 0               | 324                              | 324               | 0               | 334                              | 334               | 0               | 344                              | 344               | 0               | 355                              | 355               | 0               | FTA SECTION 5311               |
| <i>Human</i>   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                |
| <i>Estimated Total Project Cost - \$1,980,000 -- FTA Section 5311 Nonurbanized Area Formula Program.</i>   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                |
| S21. Transportation Assistance for Elderly and Disabled  | EQP     | 888                              | 710               | 178             | 916                              | 732               | 184             | 943                              | 754               | 189             | 972                              | 777               | 195             | 1,000                            | 800               | 200             | 1,030                            | 824               | 206             | FTA SECTION 5310               |
| <i>Human</i>   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                |
| <i>Estimated Total Project Cost - \$5,750,000 -- The FTA Section 5310 program provides assistance for the purpose of providing transportation services in meeting the special needs of elderly and disabled persons where mass transportation services are unavailable, insufficient or inappropriate.</i>   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                |
| S22. JARC (non-urban)  | EQP/OPR | 188                              | 150               | 38              | 194                              | 155               | 39              | 200                              | 160               | 40              | 206                              | 165               | 41              | 213                              | 170               | 43              | 219                              | 175               | 44              | FTA SECTION 5316 (JARC)        |
| <i>Human</i>   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                |
| <i>Estimated Total Project Cost - \$1,220,000 -- Job Access and Reverse Commute Program (Section 5316). The JARC formula grant program aims to improve access to transportation services to employment &amp; employment related activities for welfare recipients and eligible low-income individuals and to transport residents of urbanized areas &amp; nonurbanized areas to suburban employment opportunities. Funds from the JARC program are available for capital, planning, and operating expenses that support the development and maintenance of transportation services designed to transport low-income individuals to &amp; from jobs and activities related to their employment and to support reverse commute projects.</i>   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                |
| S23. New Freedom (non-urban)   | EQP/OPR | 104                              | 83                | 21              | 108                              | 86                | 22              | 111                              | 89                | 22              | 115                              | 92                | 23              | 119                              | 95                | 24              | 123                              | 98                | 25              | FTA SECTION 5317 (New Freedom) |
| <i>Human</i>   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                |
| <i>Estimated Total Project Cost - \$658,000 -- New Freedom Program (Section 5317). The New Freedom formula grant program aims to provide additional tools to overcome existing barriers facing Americans with disabilities seeking integration into the work force and full participation in society. New Freedom program funds are available for capital and operating expenses that support new public transportation services beyond those required by the ADA and new public transportation alternatives beyond those required by the ADA designed to assist individuals with disabilities with accessing transportation services.</i>   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                |
| S24. Statewide Planning  | PLN     | 131                              | 105               | 26              | 135                              | 108               | 27              | 139                              | 111               | 28              | 143                              | 114               | 29              | 147                              | 117               | 30              | 152                              | 121               | 31              | FTA SECTION 5304               |
| <i>Transit</i>   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                |
| <i>Estimated Total Project Cost - \$847,000 -- FTA Statewide Planning funds is a broad area that includes formula and discretionary funding under a variety of programs by awarding grants to eligible recipients. These programs provide funding to support cooperative, continuous, and comprehensive planning for making transportation investment decisions statewide. An example of this includes but is not limited to Statewide Planning under Section 5304. Funds may be utilized towards projects that: support economic vitality; increase transportation system safety and; increase security, accessibility and mobility of people and for freight; protect and enhance the environment; promote energy conservation; enhance the integration and connectivity of various modes; promote system efficiencies; and system preservation. To be eligible for funding under these programs, projects and strategies must come from the applicable transportation planning process.</i> |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                |
| <b>STATEWIDE - FTA TOTAL</b>   |         | <b>1,716</b>                     | <b>1,453</b>      | <b>263</b>      | <b>1,771</b>                     | <b>1,499</b>      | <b>272</b>      | <b>1,824</b>                     | <b>1,545</b>      | <b>279</b>      | <b>1,881</b>                     | <b>1,593</b>      | <b>288</b>      | <b>1,938</b>                     | <b>1,641</b>      | <b>297</b>      | <b>1,998</b>                     | <b>1,692</b>      | <b>306</b>      |                                |

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|--|----------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|-------------------------|
|  |          | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) |                         |
| <b>FUNDING CATEGORY SUMMARY - STATEWIDE</b>    |          |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| IM (Interstate Maintenance)                    |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                         |
| NHS (National Highway System)                  |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                         |
| BRIDGE OFF-SYSTEM                              |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                         |
| BRIDGE ON/OFF SYSTEM                           |          |                                  | 2,400             |                 | 2,400                            |                   | 2,400           |                                  | 2,400             |                 | 2,400                            |                   | 2,400           |                                  | 2,400             |                 | 2,400                            |                   | 2,400           |                         |
| STP ENHANCEMENT                                |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                         |
| STP FLEXIBLE                                   |          |                                  | 2,330             |                 | 6,334                            |                   | 7,654           |                                  | 3,791             |                 | 6,652                            |                   | 4,397           |                                  |                   |                 |                                  |                   |                 |                         |
| CMAQ (Congestion Mitigation Air Quality)       |          |                                  | 190               |                 | 190                              |                   | 190             |                                  | 190               |                 | 190                              |                   | 190             |                                  | 190               |                 | 190                              |                   | 190             |                         |
| EQUITY BONUS                                   |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                         |
| DEFENSE ACCESS ROAD FUNDS                      |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                         |
| PUBLIC LANDS DISCRETIONARY                     |          |                                  | 5,000             |                 | 5,000                            |                   | 5,000           |                                  | 5,000             |                 | 5,000                            |                   | 5,000           |                                  | 5,000             |                 | 5,000                            |                   | 5,000           |                         |
| NATIONAL RECREATIONAL TRAILS                   |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                         |
| EARMARK - HIGH PRIORITY                        |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                         |
| EARMARK - TRANSPORTATION IMPROVEMENT           |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                         |
| EARMARK - SECTION 112                          |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                         |
| EARMARK - SECTION 115                          |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                         |
| EARMARK - SECTION 117                          |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                         |
| FLHD - Federal Lands Highway Discretionary     |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                         |
| SECTION 1404 - (Safe Routes to School)         |          |                                  | 300               |                 | 700                              |                   | 300             |                                  | 700               |                 | 300                              |                   | 700             |                                  | 300               |                 | 700                              |                   | 300             |                         |
| HSIP - Highway Safety Improvement Program      |          |                                  | 400               |                 | 400                              |                   | 400             |                                  | 400               |                 | 400                              |                   | 400             |                                  | 400               |                 | 400                              |                   | 400             |                         |
| NRCS - National Resources Conservation Service |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                         |
|  |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                         |
| H-3 DISCRETIONARY                              |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                         |
| FTA TRANSFER FUNDS                             |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                         |
| INTERSTATE MAINTENANCE DISCRETIONARY (IMD)     |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                         |
| FERRY BOAT DISCRETIONARY / ARRA FBD            |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                         |
|  | SUBTOTAL |                                  | 10,620            |                 | 15,024                           |                   | 15,944          |                                  | 12,481            |                 | 14,942                           |                   | 13,087          |                                  |                   |                 |                                  |                   |                 |                         |
| LESS DISCRETIONARY, DEMO ...ETC. PROJECTS      |          |                                  | (5,000)           |                 | (5,000)                          |                   | (5,000)         |                                  | (5,000)           |                 | (5,000)                          |                   | (5,000)         |                                  |                   |                 |                                  |                   |                 |                         |
| LESS FTA TRANSFER FUNDS                        |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  |                   |                 |                                  |                   |                 |                         |
|  |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  |                   |                 |                                  |                   |                 |                         |
| REGULAR FORMULA AUTHORITY                      | TOTAL    |                                  | 5,620             |                 | 10,024                           |                   | 10,944          |                                  | 7,481             |                 | 9,942                            |                   | 8,087           |                                  |                   |                 |                                  |                   |                 |                         |

**DEPARTMENT OF TRANSPORTATION**  
**STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM :REVISION #3 APPROVED**  
**FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)**  
**Revision Effective Date: September 8, 2011**

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| PROJECT   | PHASE   | FFY2011 (Oct 1, 10 - Sep 30, 11) |                   |                 | FFY2012 (Oct 1, 11 - Sep 30, 12) |                   |                 | FFY2013 (Oct 1, 12 - Sep 30, 13) |                   |                 | FFY2014 (Oct 1, 13 - Sep 30, 14) |                   |                 | FFY2015 (Oct 1, 14 - Sep 30, 15) |                   |                 | FFY2016 (Oct 1, 15 - Sep 30, 16) |                   |                 | FUND CATEGORY & REMARKS |
|---|---------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|-------------------------|
|   |         | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) |                         |
| <b>OAHU: STATE - FHWA</b>   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| OS87. Bridge and Pavement Improvement Program, Oahu   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | IM / NHS / STP FLEXIBLE |
| SysPres Fort Weaver Road (Route 76), Pavement Preservation  | CON     | 5,000                            | 4,000             | 1,000           |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| Popoi Place to Renton Road, MP 0.00 to 3.99   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| Interstate Route H-1, Salt Lake Viaduct Deck Repair, Eastbound  | CON     | 3,500                            | 3,150             | 350             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| Kahuapaani St (Route 7241) Resurfacing  | CON     | 6,000                            | 4,800             | 1,200           |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| Salt Lake Blvd to Moanalua Frwy, MP 0.00 to 0.80  |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| Mokapu Saddle Rd (Route 65) Resurfacing MP 3.0 -4.15  | CON     | 8,500                            | 6,800             | 1,700           |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| Kapaa Quarry to Kalaheo   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| <i>Estimated Total Project Cost - \$26,000,000 --System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation. The projects "greyed" out represent backup items or potential projects to be federally funded in the event federal monies become available.</i> |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| OS1. Castle Hills Access Road Drainage Improvements, Phase II   | ROW/CON | 4,300                            | 3,200             | 1,100           |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |
| <i>Estimated Total Project Cost - \$16,800,000 -- Construct drainage improvements in the vicinity of Pookela Street, Kupohu Street and Pilina Way in Kaneohe.</i>   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| OS2. Farrington Highway (Route 93), Bridge Rehabilitation   | ROW     |                                  |                   |                 | 510                              | 408               | 102             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | BRIDGE ON/OFF SYSTEM    |
| SysPres Ulehawa Stream Bridge   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| <i>Estimated Total Project Cost - \$13,400,000 -- Rehabilitate bridge to meet current design standards. This includes bridge strengthening, widening, improving shoulders, and upgrading railings.</i>  |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| OS3. Farrington Highway (Route 93), Bridge Replacement  | CON     |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | 14,560          | 11,648                           | 2,912             |                 | BRIDGE ON/OFF SYSTEM    |
| SysPres Maipalaoa Bridge  |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| <i>Estimated Total Project Cost - \$16,560,000 -- Replace the existing bridge with a concrete structure that meets current bridge standards.</i>  |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| OS82. Farrington Highway (Route 93), Bridge Replacement   | ROW     |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | 1,160           | 928                              | 232               |                 |                                  |                   |                 | BRIDGE ON/OFF SYSTEM    |
| SysPres Makaha Bridges #3 & #3A   | CON     |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | 19,800          | 15,840                           | 3,960             |                 |                                  |                   |                 |                         |
| <i>Estimated Total Project Cost - \$23,000,000 -- Replace a timber bridge in the vicinity of Makaha Beach Park.</i>   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| OS4. Farrington Highway (Route 93) Intersection Improvements  | CON     |                                  |                   |                 | 9,000                            | 1,000             | 8,000           |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | HSIP                    |
| Safety at Haleakala Avenue (Route 8743)   | ADVCON  |                                  |                   |                 |                                  |                   |                 | 0                                | 6,200             | (6,200)         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | EARMARK - HIGH PRIORITY |
|   | CON     |                                  |                   |                 | 1,000                            | 800               | 200             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| <i>Estimated Total Project Cost - \$10,600,000 -- Construct intersection improvements on Farrington Highway, such as a left-turn lane onto Haleakala Avenue, roadway widening, resurfacing, excavation, drainage, traffic signal modifications and underground utilities.</i>   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| OS5. Farrington Highway (Route 93) Intersection Improvements  | CON     |                                  |                   |                 | 10,000                           | 8,000             | 2,000           |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | HSIP                    |
| Safety at Nanakuli Avenue (Route 8744)  |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| <i>Estimated Total Project Cost - \$10,600,000 -- Construct intersection improvements on Farrington Highway, such as a left-turn lane onto Nanakuli Avenue, roadway widening, resurfacing, roadway excavation, drainage, traffic signals, and landscaping.</i>  |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| OS6. Farrington Highway (Route 93) Safety Improvements in the   | CON     | 1,960                            | 1,764             | 196             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | HSIP                    |
| Safety Vicinity of Leihoku Street to Kili Drive   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| <i>Estimated Total Project Cost - \$2,390,000 -- Installation of milled rumble strips on centerline and shoulders; pavement markings, striping and signing.</i>   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| OS7. Fort Barrette Road (Route 901) Widening,   | CON     |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | 23,800          | 19,040                           | 4,760             |                 | STP FLEXIBLE            |
| Modern Farrington Highway (Route 9107) to Barber's Point Gate   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| <i>Estimated Total Project Cost - \$25,300,000 -- Widen Fort Barrette Road to four lanes and construct other improvements, including right- and left-turn lanes, sidewalk, bikeway, highway lighting, drainage, traffic signals, landscaping, and other improvements.</i>   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| OS8. Freeway Management System,   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | NHS                     |
| Congest Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78),   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| Phase 1C  |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| Part 1  | CON     | 7,000                            | 5,600             | 1,400           |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| Part 2  | CON     |                                  |                   |                 |                                  |                   |                 | 3,500                            | 2,800             | 700             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| <i>Estimated Total Project Cost - \$61,500,000 -- The project consists of installation of closed-circuit television (CCTV) cameras, vehicle detectors, cabinets, and communication equipment. Minor interior modifications of the H-3 Control Center will be done to accommodate system improvements. This project will be implemented in phases.</i>                       |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| OS9. Freeway Management System,   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | INTERSTATE MAINTENANCE  |
| Congest Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78),   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| Phase 2A  | DES     |                                  |                   |                 | 1,900                            | 1,520             | 380             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| Part 1  | CON     |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 5,000                            | 4,000             | 1,000           |                                  |                   |                 |                                  |                   |                 |                         |
| Part 2  | CON     |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 5,000                            | 4,000             | 1,000           |                                  |                   |                 |                         |
| <i>Estimated Total Project Cost - \$61,500,000 -- The project consists of installation of closed-circuit television (CCTV) cameras, vehicle detectors, cabinets, and communication equipment. Minor interior modifications of the H-3 Control Center will be done to accommodate system improvements. This project will be implemented in phases.</i>                       |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |

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| PROJECT   | PHASE                    | FFY2011 (Oct 1, 10 - Sep 30, 11) |                   |                 | FFY2012 (Oct 1, 11 - Sep 30, 12) |                   |                 | FFY2013 (Oct 1, 12 - Sep 30, 13) |                   |                 | FFY2014 (Oct 1, 13 - Sep 30, 14) |                   |                 | FFY2015 (Oct 1, 14 - Sep 30, 15) |                   |                 | FFY2016 (Oct 1, 15 - Sep 30, 16) |                   |                 | FUND CATEGORY & REMARKS |
|---|--------------------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|-------------------------|
|   |                          | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) |                         |
| OS10. Freeway Management System,<br><b>Congest</b> Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78),<br>Phase 2B  | DES<br>CON               |                                  |                   |                 |                                  |                   |                 | 1,900                            | 1,520             | 380             |                                  |                   |                 |                                  |                   |                 | 10,000                           | 8,000             | 2,000           | INTERSTATE MAINTENANCE  |
| <i>Estimated Total Project Cost - \$61,500,000 -- The project consists of installation of closed-circuit television (CCTV) cameras, vehicle detectors, cabinets, and communication equipment. Minor interior modifications of the H-3 Control Center will be done to accommodate system improvements. This project will be implemented in phases.</i>   |                          |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| OS11. Freeway Management System,<br><b>Congest</b> Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78),<br>Phase 3A  | DES                      |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 2,000                            | 1,600             | 400             |                                  |                   |                 | INTERSTATE MAINTENANCE  |
| <i>Estimated Total Project Cost - \$61,500,000 -- The project consists of installation of closed-circuit television (CCTV) cameras, vehicle detectors, cabinets, and communication equipment. Minor interior modifications of the H-3 Control Center will be done to accommodate system improvements. This project will be implemented in phases.</i>   |                          |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| OS12. Freeway Management System,<br><b>Congest</b> Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78),<br>System Manager  | DES                      | 4,000                            | 3,200             | 800             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | NHS                     |
| <i>Estimated Total Project Cost - \$61,500,000 -- The Freeway Management System's System Manager will assist the State with managing and guiding the Intelligent Transportation System (ITS) program. This includes software development, equipment procurement assistance, acceptance testing, performance monitoring, and strategic planning.</i>   |                          |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| OS13. Freeway Service Patrol<br><b>Congest</b>  | CON                      | 2,000                            | 1,800             | 200             | 2,000                            | 1,800             | 200             | 2,000                            | 1,800             | 200             | 2,000                            | 1,800             | 200             | 2,000                            | 1,800             | 200             | 2,000                            | 1,800             | 200             | NHS                     |
| <i>Estimated Total Project Cost - \$16,000,000 -- Operate roving service patrols. Services include towing of disabled vehicles, removing debris, providing basic fire extinguisher use, deploying traffic control devices, assisting the HPD, HFD, and EMS at crash scenes &amp; other incidents, assisting sick or injured motorists with basic first aid, &amp; notifying 911 of incidents.</i> |                          |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| OS14. Guardrail and Shoulder Improvements, Various Locations<br><b>Safety</b> Phase 1 - Various locations on Interstate Route H-1   | CON                      |                                  |                   |                 |                                  |                   |                 | 2,100                            | 1,890             | 210             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |
| Phase 2   | DES<br>CON               |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | 250             | 200                              | 50                |                 |                                  |                   |                 |                         |
| Phase 3   | DES                      |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | 3,000           | 2,400                            | 600               |                 |                         |
| <i>Estimated Total Project Cost - \$5,850,000 -- Install and upgrade guardrails to bridge end post connections, bridge railing, guardrail end terminals, crash attenuators, miscellaneous drainage, and other appurtenant improvements.</i>   |                          |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| OS15. Interstate Routes H-1 and H-2, Destination Sign<br><b>SysPres</b> Upgrade/Replacement,<br>Phase I   | CON                      |                                  |                   |                 | 2,808                            | 2,246             | 562             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | NHS                     |
| Phase II  | CON                      |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | 2,704           | 2,434                            | 270               |                 |                         |
| <i>Estimated Total Project Cost - \$6,200,000 -- Replace and/or upgrade the existing destination signs and sign support structures on Interstate Routes H-1 and H-2.</i>  |                          |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| OS16. Interstate Route H-1, Bridge Rehabilitation,<br><b>SysPres</b> Kapalama Canal   | DES                      | 775                              | 620               | 155             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | BRIDGE ON/OFF SYSTEM    |
| <i>Estimated Total Project Cost - \$3,000,000 -- Rehabilitate existing bridge.</i>  |                          |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| OS17. Interstate Route H-1, Eastbound Improvements,<br><b>Modern</b> Vicinity of Ola Lane to Vineyard Blvd Off-Ramp   | ROW<br>DES/CON<br>ADVCON |                                  |                   |                 |                                  |                   |                 | 10,800                           | 8,640             | 2,160           |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | NHS                     |
| <i>Estimated Total Project Cost - \$111,800,000 -- Construct an additional lane on Interstate Rte H-1 in the eastbound direction from the vicinity of Middle Street/Ola Lane to the vicinity of the H-1 Vineyard Boulevard off-ramp.</i>  |                          |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| OS18. Interstate Route H-1, Eastbound Improvements,<br><b>Modern</b> Ward Avenue (Route 7511) On-Ramp to University Interchange   | DES                      |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 920                              | 828               | 92              |                                  |                   |                 |                                  |                   |                 | INTERSTATE MAINTENANCE  |
| <i>Estimated Total Project Cost - \$17,000,000 -- Improve the eastbound traffic flow from Ward Avenue to the University Interchange.</i>  |                          |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| OS19. Interstate Route H-1, Guardrail and Shoulder Improvements,<br><b>Safety</b> Kapiolani Interchange to Ainakoa Avenue   | CON                      |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 6,240                            | 4,992             | 1,248           |                                  |                   |                 | INTERSTATE MAINTENANCE  |
| <i>Estimated Total Project Cost - \$6,750,000 -- Install and/or upgrade existing guardrails, crash cushions, and concrete barriers to meet current standards.</i>   |                          |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| OS20. Interstate Route H-1, Guardrail and Shoulder Improvements,<br><b>Safety</b> Middle Street (Route 7415) to Punchbowl Street (Route 7516)   | CON                      |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 5,410                            | 4,328             | 1,082           |                                  |                   |                 | INTERSTATE MAINTENANCE  |
| <i>Estimated Total Project Cost - \$5,700,000 -- Install and/or upgrade existing guardrails, crash cushions, and concrete barriers to meet current standards.</i>   |                          |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| OS21. Interstate Route H-1, Highway Lighting Improvements,<br><b>SysPres</b> Kaimakani OP to Gulick Avenue<br>Phase 1   | CON                      |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 6,860                            | 5,488             | 1,372           |                                  |                   |                 |                                  |                   |                 | INTERSTATE MAINTENANCE  |
| <i>Estimated Total Project Cost - \$14,000,000 -- Upgrade/replace existing freeway lighting.</i>  |                          |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |

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| PROJECT  | PHASE   | FFY2011 (Oct 1, 10 - Sep 30, 11) |                   |                 | FFY2012 (Oct 1, 11 - Sep 30, 12) |                   |                 | FFY2013 (Oct 1, 12 - Sep 30, 13) |                   |                 | FFY2014 (Oct 1, 13 - Sep 30, 14) |                   |                 | FFY2015 (Oct 1, 14 - Sep 30, 15) |                   |                 | FFY2016 (Oct 1, 15 - Sep 30, 16) |                   |                 | FUND CATEGORY & REMARKS |                         |
|--|---------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|-------------------------|-------------------------|
|  |         | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) |                         |                         |
| OS22. Interstate Route H-1, Kapolei Interchange Complex<br><b>Modern</b> Phase 2   | CON     |                                  |                   |                 |                                  |                   |                 | 1,000                            | 900               | 100             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | INTERSTATE MAINT. DISCR |                         |
|  | CON     |                                  |                   |                 |                                  |                   |                 | 5,700                            | 5,130             | 570             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | NHS                     |                         |
|  | Phase 3 | CON                              |                   |                 |                                  |                   |                 |                                  | 21,000            | 18,900          | 2,100                            |                   |                 |                                  |                   |                 |                                  |                   |                 |                         | NHS                     |
|  |         | CON                              |                   |                 |                                  |                   |                 |                                  | 3,800             | 3,400           | 400                              |                   |                 |                                  |                   |                 |                                  |                   |                 |                         | INTERSTATE MAINT. DISCR |
|  | Phase 4 | DES                              |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 560                              | 448               | 112             |                                  |                   |                 |                         | NHS                     |
|  |         | ROW                              |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 224                              | 179               | 45              |                                  |                   |                 |                         | NHS                     |
|  | Phase 5 | DES                              |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 540                              | 432               | 108             |                                  |                   |                 |                         | NHS                     |
| ROW  |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | 216             | 172                              | 44                |                 |                                  |                   |                 | NHS                     |                         |
| <i>Estimated Total Project Cost - \$60,000,000 -- Phase 2 and Phase 3 will complete the construction of the Wakea Street Separation and its associated ramps. Phase 4 and 5 will complete the ultimate buildout of the Kapolei IC Complex including the completion of Palailai and Makakilo Interchanges.</i>  |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |                         |
| OS83. Interstate Route H-1, Installation of Access Control<br><b>SysPres</b> Makakilo Interchange to Vicinity of H-1/H-2 Interchange   | CON     | 2,500                            | 2,250             | 250             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |                         |
| <i>Estimated Total Project Cost - \$2,750,000 -- Replace and/or install upgraded access control chain link fence along Interstate Route H-1. This includes replacing existing barbed wire, that was installed to keep livestock out of the freeway. With the change in land use and diversified development in the area, fencing will be upgraded to meet current land use conditions.</i> |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |                         |
| OS23. Interstate Route H-1, Lunalilo Street Off-Ramp and On-Ramp<br><b>Congest</b>   | DES/CON |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | 5,850           | 5,265                            | 585               |                 |                                  |                   |                 | INTERSTATE MAINTENANCE  |                         |
| <i>Estimated Total Project Cost - \$6,750,000 -- Improve operation and capacity on the westbound H-1 freeway by modifying the weaving movements between the Lunalilo Street On-ramp and the Vineyard Boulevard Off-Ramp by restriping freeway lanes from the Punahou Street On-ramp to the Pali Highway Off-ramp.</i>  |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |                         |
| OS24. Interstate Route H-1, Pearl City and Waimalu Viaduct Improvements, Phase 2<br><b>SysPres</b>   | CON     |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 43,250                           | 38,925            | 4,325           | INTERSTATE MAINTENANCE  |                         |
| <i>Estimated Total Project Cost - \$100,000,000 -- Replace, repair, and/or strengthen the Pearl City and Waimalu Viaduct concrete deck and other structural components, including guardrails. Project will be implemented in 5 phases.</i>   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |                         |
| OS25. Interstate Route H-1, PM Contraflow, Westbound<br><b>Modern</b> Waiawa IC Improvements (four WB through lanes), Phase I  | CON     |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | 16,850          | 13,480                           | 3,370             |                 |                                  |                   |                 | INTERSTATE MAINTENANCE  |                         |
| <i>Estimated Total Project Cost - \$167,000,000 -- This is the first increment of the PM contraflow project. Add a westbound lane, for a total of four lanes, through the Waiawa Interchange. This project involves restriping the Interstate H-1 from the Waiawa Interchange to Waikale.</i>  |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |                         |
| OS27. Interstate Route H-1, Waiawa Interchange, Westbound, Waipahu Off-Ramp Improvements<br><b>Modern</b>  | DES     |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 3,432                            | 2,745             | 687             | NHS                     |                         |
| <i>Estimated Total Project Cost - \$24,000,000 -- Widen the westbound Waipahu off-ramp from one to two lanes.</i>  |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |                         |
| OS28. Interstate Route H-3, Safety Improvements in the Vicinity of Kamehameha Hwy Off-Ramp to Kaneohe Marine Corps Base HI<br><b>Safety</b>  | DES     | 150                              | 135               | 15              |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | HSIP                    |                         |
| CON  |         |                                  |                   |                 |                                  |                   |                 | 1,000                            | 900               | 100             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |                         |
| <i>Estimated Total Project Cost - \$1,150,000 -- Scope includes but is not limited to installation of milled rumble strips on shoulders, pavement markings and signing.</i>  |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |                         |
| OS29. Interstate Route H-3, Seismic Retrofit, Halekou Interchange<br><b>SysPres</b>  | DES     |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 1,080                            | 864               | 216             | BRIDGE ON/OFF SYSTEM    |                         |
| <i>Estimated Total Project Cost - \$3,500,000 -- Retrofit interchange structure to meet current seismic standards.</i>   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |                         |
| OS31. Interstate Route H-3, Seismic Retrofit, Mokapu Blvd Interchange<br><b>SysPres</b>  | CON     |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 3,120                            | 2,496             | 624             | BRIDGE ON/OFF SYSTEM    |                         |
| <i>Estimated Total Project Cost - \$3,500,000 -- Retrofit interchange structure to meet current seismic standards.</i>   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |                         |

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|--|--------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|-------------------------|----------------------|
|  |        | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) |                         |                      |
| OS84. Kalaniana'ole Highway (Route 72) Bicycle Improvements, Enhance Waimanalo Beach Park to Makai Pier<br><br><i>Estimated total project cost - \$3,283,000 -- Improve bike route on Kalaniana'ole Highway, from Huli Street to Makai Pier.</i>   | CON    |                                  |                   |                 |                                  |                   |                 |                                  |                   | 250             | 200                              | 50                |                 |                                  |                   |                 |                                  |                   |                 | EARMARK-HIGH PRIORITY   |                      |
|  | CON    |                                  |                   |                 |                                  |                   |                 |                                  |                   | 2,400           | 1,920                            | 480               |                 |                                  |                   |                 |                                  |                   |                 |                         | STP ENHANCEMENT      |
|  |        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |                      |
| OS33. Kalaniana'ole Highway (Route 72), Bridge Replacement SysPres Inoaole Stream Bridge, Waimanalo<br><br><i>Estimated Total Project Cost - \$10,900,000 -- Replace the existing bridge.</i>  | CON    |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 9,360                            | 7,488             | 1,872           |                                  |                   |                 | STP FLEXIBLE            |                      |
|  |        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |                      |
|  |        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |                      |
| OS34. Kalaniana'ole Highway (Route 72) Improvements, Safety Olomana Golf Course to Waimanalo Beach Park Phase I, Olomana Golf Course to Poalima Street<br><br><i>Estimated Total Project Cost - \$41,630,000 -- Construct traffic operational and safety improvements on Kalaniana'ole Highway, from Olomana Golf Course to Poalima Street. Project includes turning lanes, bus pullouts, and lighting improvements.</i> | CON    |                                  |                   |                 |                                  |                   |                 |                                  |                   | 13,520          | 10,816                           | 2,704             |                 |                                  |                   |                 |                                  |                   |                 | NHS                     |                      |
|  |        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |                      |
|  |        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |                      |
| OS35. Kalaniana'ole Highway (Route 72) Improvements, Safety Olomana Golf Course to Waimanalo Beach Park Phase II, Poalima Street to Aloiloi Street<br><br><i>Estimated Total Project Cost - \$41,630,000 -- Construct traffic operational and safety improvements on Kalaniana'ole Highway, from Poalima Street to Aloiloi Street. Project includes turning lanes, bus pullouts, and lighting improvements.</i>          | DES    |                                  |                   |                 |                                  |                   |                 |                                  |                   | 900             | 720                              | 180               |                 |                                  |                   |                 |                                  |                   |                 | NHS                     |                      |
|  |        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |                      |
|  |        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |                      |
| OS37. Kamehameha Highway (Route 83), Bridge Replacement SysPres Kaipapau Stream Bridge<br><br><i>Estimated Total Project Cost - \$22,000,000 -- Replace the existing bridge.</i>   | CON    |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 16,225                           | 12,980            | 3,245           |                                  |                   |                 | BRIDGE ON/OFF SYSTEM    |                      |
|  |        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |                      |
|  |        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |                      |
| OS39. Kamehameha Highway (Route 83), Bridge Replacement SysPres Laieloa Stream Bridge<br><br><i>Estimated Total Project Cost - \$3,700,000 -- Replace the existing concrete slab bridge on Kamehameha Highway in the vicinity of Laie.</i>   | ROW    |                                  |                   |                 | 182                              | 146               | 36              |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         | BRIDGE ON/OFF SYSTEM |
|  | CON    |                                  |                   |                 |                                  |                   |                 |                                  |                   | 2,800           | 2,240                            | 560               |                 |                                  |                   |                 |                                  |                   |                 |                         |                      |
|  |        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |                      |
| OS40. Kamehameha Highway (Route 83), Bridge Rehabilitation SysPres Makaua Stream Bridge<br><br><i>Estimated Total Project Cost - \$5,500,000 -- Rehabilitate the existing 44-foot long bridge by widening and strengthening to meet current State standards.</i>   | ROW    |                                  |                   |                 | 250                              | 200               | 50              |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         | BRIDGE ON/OFF SYSTEM |
|  |        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |                      |
|  |        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |                      |
| OS41. Kamehameha Highway (Route 83), Bridge Rehabilitation SysPres Waipilopilo Stream Bridge<br><br><i>Estimated Total Project Cost - \$4,000,000 -- Rehabilitate the existing concrete T-bridge on Kamehameha Highway in the vicinity of Hauula.</i>  | PREROW | 200                              | 160               | 40              |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         | BRIDGE ON/OFF SYSTEM |
|  | ROW    |                                  |                   |                 | 250                              | 200               | 50              |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |                      |
|  |        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |                      |

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|---|----------------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|---|
|   |                      | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) |   |
| OS43. Kamehameha Highway (Route 83), Bridge Replacement<br><b>SysPres</b> Kaluanui Stream Bridge<br><i>Estimated Total Project Cost - \$11,000,000 -- Replace the existing bridge.</i>  | PREROW<br>ROW        |                                  |                   |                 | 50                               | 40                | 10              |                                  |                   |                 | 600                              | 480               | 120             |                                  |                   |                 |                                  |                   |                 | BRIDGE ON/OFF SYSTEM                          |
| OS45. Kamehameha Highway (Route 83), Bridge Replacement<br><b>SysPres</b> Kawela Stream Bridge<br><i>Estimated Total Project Cost - \$10,700,000 -- Replace the existing bridge.</i>  | CON                  |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | 9,735           | 7,788                            | 1,947             |                 | BRIDGE ON/OFF SYSTEM                          |
| OS48. Kamehameha Highway (Route 83), Bridge Replacement<br><b>SysPres</b> South Kahana Stream Bridge<br><i>Estimated Total Project Cost - \$14,000,000 -- Replace the existing bridge.</i>  | PreROW<br>ROW        |                                  |                   |                 | 100                              | 80                | 20              |                                  | 946               | 757             | 189                              |                   |                 |                                  |                   |                 |                                  |                   |                 | BRIDGE ON/OFF SYSTEM                          |
| OS49. Kamehameha Highway (Route 99), Bridge Replacement<br><b>SysPres</b> Upper Poamoho Stream Bridge<br><i>Estimated Total Project Cost - \$24,500,000 -- Replace the existing multi-girder reinforced bridge on Kamehameha Highway in the vicinity of Wahiawa.</i>  | ROW<br>CON           |                                  |                   |                 | 1,040                            | 800               | 240             |                                  |                   |                 |                                  |                   |                 |                                  |                   | 17,300          | 13,840                           | 3,460             |                 | EARMARK-HIGH PRIORITY<br>BRIDGE ON/OFF SYSTEM |
| OS51. Kamehameha Highway (Route 83), Bridge Replacement<br><b>SysPres</b> Waikane Stream Bridge<br><i>Estimated Total Project Cost - \$4,200,000 -- Replace the existing 44-foot long bridge by widening and strengthening to meet current State standards.</i>   | ROW                  |                                  |                   |                 | 250                              | 200               | 50              |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | BRIDGE ON/OFF SYSTEM                          |
| OS56. Kamehameha Highway (Route 83), Rockfall Protection<br><b>Safety</b> at Waimea Bay, MP 5.4 to MP 5.52<br><i>Estimated Total Project Cost - \$11,100,000 -- Initiate rockfall mitigation measures along Kamehameha Highway at Waimea Bay (milepost 5.4 to milepost 5.52).</i>   | PREROW<br>ROW<br>CON |                                  |                   |                 | 50                               | 40                | 10              | 450                              | 360               | 90              |                                  |                   |                 | 9,500                            | 7,600             | 1,900           |                                  |                   |                 | NHS   |
| OS58. Kamehameha Highway (Route 83), Safety Improvements, Kahana<br><b>Safety</b> Valley Road to Kaaawa Bridge<br><i>Estimated Total Project Cost - \$1,450,000 -- Installation of milled rumble strips on centerline and shoulders, check superelevation along entire segment, pavement markings, striping and signing.</i>  | CON                  |                                  |                   |                 | 1,352                            | 1,217             | 135             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | HSIP  |
| OS60. Kamehameha Highway (Route 83), Safety Improvements<br><b>Safety</b> Vic. Of Pohuehue Road to Waikane Valley Road<br><i>Estimated Total Project Cost - \$1,200,000 -- Scope includes but is not limited to installation of milled rumble strips on centerline and shoulders, superelevation assessment (to determine treatment) along entire segment, shoulder widening, drainage improvements, installation of guardrail and end treatments, pavement markings and signing.</i> | DES<br>CON           | 200                              | 180               | 20              |                                  |                   |                 |                                  | 1,000             | 900             | 100                              |                   |                 |                                  |                   |                 |                                  |                   |                 | HSIP  |
| OS62. Kamehameha Highway (Route 83), Safety Improvements<br><b>Safety</b> Kahekili Highway (Route 83) to Vic. Of Waikane Valley Road<br><i>Estimated Total Project Cost - \$2,000,000 -- Installation of milled rumble strips on centerline and shoulders, check superelevation along entire segment, pavement markings, striping and signing.</i>  | CON                  |                                  |                   |                 | 1,637                            | 1,474             | 163             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | HSIP  |
| OS63. Kamehameha Highway (Route 83), Shoreline Protection<br><b>Safety</b> Vicinity of Hauula (#14)<br><i>Estimated Total Project Cost - \$6,500,000 -- Construct shoreline protection measures for areas in Hauula (#14) susceptible to ocean erosion due to high wave action.</i>   | DES                  | 700                              | 560               | 140             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | NHS   |
| OS64. Kamehameha Highway (Route 83), Shoreline Protection<br><b>Safety</b> Vicinity of Kaaawa (#10)<br><i>Estimated Total Project Cost - \$11,800,000 -- Construct shoreline protection measures for areas in Kaaawa (#10) susceptible to ocean erosion due to high wave action.</i>  | DES                  | 700                              | 560               | 140             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | NHS   |
| OS65. Kamehameha Highway (Route 83) Shoreline Protection,<br><b>Safety</b> Vicinity of Punaluu (#9)<br><i>Estimated Total Project Cost - \$7,750,000 -- Construct shoreline protection measures for areas in Punaluu (#9) susceptible to ocean erosion due to high wave action.</i>   | CON                  |                                  |                   |                 |                                  |                   |                 | 6,750                            | 5,400             | 1,350           |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | NHS   |
| OS67. Kamehameha Highway (Route 83) Wetland Enhancement,<br><b>Enhance</b> Vicinity of Ukoa Pond<br><i>Estimated Total Project Cost - \$6,750,000 -- Enhance wetlands near Ukoa Pond as a mitigation for previous impacts and wetland banking for future use. This is a wetland mitigation project on the North Shore that is related to the construction of the Haleiwa Bypass Road.</i>   | CON                  |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 6,240                            | 4,992             | 1,248           |                                  |                   |                 |                                  |                   |                 | NHS   |
| OS69. Leeward Bikeway, Phase I, Waipio Pt. Access Rd. to<br><b>Enhance</b> Hawaiian Railway Society Train Station<br><i>Estimated Total Project Cost - \$19,000,000 -- Improve the bikeway/bike path from the Waipio Point Access Road to the northeast end of the existing West Loch Bikepath and from the southwest end of the existing West Loch bikepath to the Hawaii Railway Society Train Station.</i>   | ROW<br>CON           |                                  |                   |                 | 800                              | 640               | 160             | 8,500                            | 6,800             | 1,700           |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP ENHANCEMENT                               |
| OS70. Leeward Bikeway, Phase II, Hawaiian Railway Society Train<br><b>Enhance</b> Station to Luualalei Naval Road<br><i>Estimated Total Project Cost - \$19,000,000 -- Improve the bikeway/bike path from the Hawaii Railway Society Train Station to Luualalei Naval Road.</i>   | DES<br>PREROW<br>ROW | 2,500                            | 2,000             | 500             |                                  |                   |                 | 100                              | 80                | 20              |                                  |                   |                 | 2,750                            | 2,200             | 550             |                                  |                   |                 | STP ENHANCEMENT                               |

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| PROJECT  | PHASE | FFY2011 (Oct 1, 10 - Sep 30, 11) |                   |                 | FFY2012 (Oct 1, 11 - Sep 30, 12) |                   |                 | FFY2013 (Oct 1, 12 - Sep 30, 13) |                   |                 | FFY2014 (Oct 1, 13 - Sep 30, 14) |                   |                 | FFY2015 (Oct 1, 14 - Sep 30, 15) |                   |                 | FFY2016 (Oct 1, 15 - Sep 30, 16) |                   |                 | FUND CATEGORY & REMARKS                |
|--|-------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|--|
|  |       | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) |  |
| OS71. Moanalua Freeway (Route 78) and Interstate Route H-2<br><b>Safety</b> Guardrail and Shoulder Improvements  | CON   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 6,000                            | 4,800             | 1,200           |                                  |                   |                 | NHS                                    |
| <i>Estimated Total Project Cost - \$6,200,000 -- Install and/or upgrade the existing guardrails. Reconstruct and pave road shoulders.</i>  |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |  |
| OS72. Moanalua Freeway (Route H-201), Highway Lighting Improvements<br><b>SysPres</b> MP 1.12 to MP 4.09 ( Halawa Hts. Off-Ramp to Middle St. Overpass)  | CON   |                                  |                   |                 |                                  |                   |                 |                                  |                   | 5,840           | 4,672                            | 1,168             |                 |                                  |                   |                 |                                  |                   |                 | NHS                                    |
| <i>Estimated Total Project Cost - \$8,500,000 -- Upgrade/replace existing freeway lighting on Moanalua Freeway, from the Halawa Heights westbound off-ramp (milepost 1.12) to the Moanalua/H-1 Freeway merge at Middle Street (milepost 4.09).</i> |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |  |
| OS73. Moanalua Freeway (Route H-201), Highway Lighting Improvements<br><b>SysPres</b> MP 0 to MP 0.73 (Halawa to H-3 Fwy Overpass)   | CON   |                                  |                   |                 |                                  |                   |                 |                                  |                   | 2,340           | 1,872                            | 468               |                 |                                  |                   |                 |                                  |                   |                 | NHS                                    |
| <i>Estimated Total Project Cost - \$8,500,000 -- Upgrade/replace existing freeway lighting on Moanalua Freeway from the Ewa end of the Moanalua Freeway (milepost 0) to the H-3 Freeway overpass (milepost 0.73).</i>                              |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |  |
| OS74. Moanalua Freeway (Route H-201) Seismic Retrofit,<br><b>SysPres</b> Puuloa Interchange, Ramp "A"  | CON   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 3,950                            | 3,160             | 790             | BRIDGE ON/OFF SYSTEM                   |
| <i>Estimated Total Project Cost - \$4,800,000 -- Retrofit interchange structure to meet current seismic standards.</i>   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |  |
| OS75. Moanalua Freeway (Route H-201) Seismic Retrofit,<br><b>SysPres</b> Puuloa Separation   | CON   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 6,450                            | 5,160             | 1,290           | BRIDGE ON/OFF SYSTEM                   |
| <i>Estimated Total Project Cost - \$7,300,000 -- Retrofit interchange structure to meet current seismic standards.</i>   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |  |
| OS79. Recreational Trails Program - Oahu<br><b>Enhance</b>   | CON   | 359                              | 287               | 72              | 359                              | 287               | 72              | 359                              | 287               | 72              | 359                              | 287               | 72              | 359                              | 287               | 72              | 359                              | 287               | 72              | NATIONAL RECREATIONAL TRAILS (DLNR)    |
| <i>Estimated Total Project Cost - \$2,154,000 -- A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use.</i>  |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |  |
| OS80. Vanpool Program, Oahu<br><b>Congest</b>  | OPR   | 980                              | 980               | 0               | 838                              | 838               | 0               | 685                              | 685               | 0               | 521                              | 521               | 0               | 345                              | 345               | 0               | 156                              | 156               | 0               | CMAQ                                   |
|  | OPR   | 1,920                            | 1,920             | 0               | 2,062                            | 2,062             | 0               | 2,215                            | 2,215             | 0               | 2,379                            | 2,379             | 0               | 2,555                            | 2,555             | 0               | 2,744                            | 2,744             | 0               | FHWA fund Transfer from FTA, Sec. 5307 |
| <i>Estimated Total Project Cost - \$26,100,000 -- Encourage ridesharing during the peak commuting hours to reduce congestion by providing qualified users with a State-subsidized van.</i>   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |  |
| OS81. Vineyard Blvd (Route 98) Improvements, Vicinity of<br><b>Modern</b> Queen's Medical Center   | DES   | 30                               | 0                 | 30              |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | LOCAL                                  |
|  | CON   | 11,000                           | 0                 | 11,000          |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | LOCAL                                  |
| <i>Estimated Total Project Cost - \$12,000,000 -- Install a right turn lane from Lusitana Street to the Vineyard Boulevard eastbound freeway on-ramp. This project being designed by OMC.</i>  |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |  |
| <b>OAHU : STATE - FHWA TOTAL</b>   |       | <b>64,274</b>                    | <b>43,966</b>     | <b>20,308</b>   | <b>44,938</b>                    | <b>30,798</b>     | <b>14,140</b>   | <b>158,555</b>                   | <b>83,264</b>     | <b>75,291</b>   | <b>54,439</b>                    | <b>83,523</b>     | <b>(29,084)</b> | <b>119,434</b>                   | <b>111,911</b>    | <b>7,523</b>    | <b>147,890</b>                   | <b>123,687</b>    | <b>24,203</b>   |  |

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| <b>OAHU : STATE - FTA</b>   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |  |
| OS85 - JARC (Small Urban)   | EQP/OPR | 175                              | 140               | 35              |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | FTA SECTION 5316 (JARC) Small Urban        |
| <i>Human</i><br>Estimated Total Project Cost - \$175,000 -- Job Access & Reverse Commute Program (Section 5316). The JARC formula grant program aims to improve access to transportation services to employment & employment related activities for welfare recipients & eligible low-income individuals & to transport residents of urbanized areas & nonurbanized areas to suburban employment opportunities. Funds from the JARC program are available for capital, planning, and operating expenses that support the development and maintenance of transportation services designed to transport low-income individuals to & from jobs and activities related to their employment & to support reverse commute projects. |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |  |
| OS86 - New Freedom (Small Urban)  | EQP/OPR | 144                              | 115               | 29              |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | FTA SECTION 5317 (New Freedom) Small Urban |
| <i>Human</i><br>Estimated Total Project Cost - \$144,000 -- New Freedom Program (Section 5317). The New Freedom formula grant program aims to provide additional tools to overcome existing barriers facing Americans with disabilities seeking integration into the work force and full participation in society. New Freedom program funds are available for capital and operating expenses that support new public transportation services beyond those required by the ADA and new public transportation alternatives beyond those required by the ADA designed to assist individuals with disabilities with accessing transportation services.   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |  |
| <b>OAHU : STATE - FTA TOTAL</b>   |         | <b>319</b>                       | <b>255</b>        | <b>64</b>       | <b>0</b>                         | <b>0</b>          | <b>0</b>        | <b>0</b>                         | <b>0</b>          | <b>0</b>        | <b>0</b>                         | <b>0</b>          | <b>0</b>        | <b>0</b>                         | <b>0</b>          | <b>0</b>        | <b>0</b>                         | <b>0</b>          | <b>0</b>        |  |

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| <b>CITY &amp; COUNTY OF HONOLULU - FHWA</b>   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| OC1. Alapai Transit Center Multi-Use Path<br><b>Transit</b>   | CON   | 210                              | 0                 | 210             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |
| <i>Estimated Total Project Cost - \$810,000 -- Construct a multi-use path between Alapai Street and Kealamakai Street. This will serve as a connection of the multi-use path from Ewa of Alapai to Hotel Street and will provide a path for pedestrians and bicyclists.</i>   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| OC2. Alapai Transportation Management Center<br><b>Safety</b>   | DES   |                                  |                   |                 | 1,000                            | 0                 | 1,000           |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | LOCAL                   |
| Architectural/Engineering Consultant  | DES   | 4,500                            | 4,400             | 100             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |
| Architectural/Engineering Consultant  | CON   |                                  |                   |                 |                                  |                   |                 | 17,000                           | 8,320             | 8,680           | 17,000                           | 7,156             | 9,844           | 17,000                           | 13,600            | 3,400           |                                  |                   |                 | STP FLEXIBLE            |
| Management Center Building  | CON   | 13,375                           | 0                 | 13,375          | 4,000                            | 0                 | 4,000           |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | LOCAL                   |
| Parking Structure   | DES   |                                  |                   |                 |                                  |                   |                 | 1,000                            | 0                 | 1,000           | 1,000                            | 0                 | 1,000           | 5,692                            | 0                 | 5,692           | 2,049                            | 0                 | 2,049           | LOCAL                   |
| System Manager  | DES   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | LOCAL                   |
| <i>Estimated Total Project Cost - \$84,346,000 -- The transportation management center will be a joint communication center to be built behind the Alapai Transit Center. The center will combine transportation management w/ City, State and emergency response agencies. The City's Emergency Op Center will be relocated to the JTMC.</i> |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| OC3. Bicycle Projects<br><b>Enhance</b>   | ROW   | 1                                | 0                 | 1               |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | LOCAL                   |
| Kalaheo Avenue  | PLN   | 1                                | 0                 | 1               |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | LOCAL                   |
|   | DES   | 0                                | 0                 | 0               |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |
|   | CON   | 2106                             | 1556              | 550             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |
| Kealaolu Ave Shoulder Improvements  | DES   |                                  |                   |                 | 1                                | 0                 | 1               |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |
|   | CON   |                                  |                   |                 | 550                              | 440               | 110             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |
| Thomas Square/Civic Center Bike Path Improvements   | CON   |                                  |                   |                 | 550                              | 440               | 110             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |
| Pearl City Bike Lane Improvements   | ROW   |                                  |                   |                 |                                  |                   |                 | 1                                | 0                 | 1               |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | LOCAL                   |
|   | PLN   |                                  |                   |                 |                                  |                   |                 | 1                                | 0                 | 1               |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | LOCAL                   |
|   | DES   | 58                               | 0                 | 58              |                                  |                   |                 | 0                                | 0                 | 0               |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |
|   | CON   |                                  |                   |                 |                                  |                   |                 | 300                              | 240               | 60              |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |
| Hamakua Drive Bike Improvements   | DES   | 90                               | 0                 | 90              |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |
|   | CON   |                                  |                   |                 |                                  |                   |                 | 400                              | 320               | 80              |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |
| Mokuola St/Awalau St. Bike Improvements   | DES   |                                  |                   |                 |                                  |                   |                 | 200                              | 160               | 40              |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |
|   | CON   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 600                              | 480               | 120             |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |
| 18th Ave/Makapuu Ave/Diamond Head Rd Bike Improvements  | ROW   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 1                                | 0                 | 1               |                                  |                   |                 |                                  |                   |                 | LOCAL                   |
|   | PLN   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 1                                | 0                 | 1               |                                  |                   |                 |                                  |                   |                 | LOCAL                   |
|   | DES   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 400                              | 320               | 80              |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |
|   | CON   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 1600                             | 1280              | 320             |                                  |                   |                 | STP FLEXIBLE            |
| Haleiwa/Waiialua Bike Improvements  | ROW   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 1                                | 0                 | 1               | 1                                | 0                 | 1               | LOCAL                   |
|   | PLN   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 1                                | 0                 | 1               | 1                                | 0                 | 1               | LOCAL                   |
|   | DES   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 400                              | 320               | 80              | 0                                | 0                 | 0               | STP FLEXIBLE            |
|   | CON   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 1400                             | 1120              | 280             | STP FLEXIBLE            |
| <i>Estimated Total Project Cost - \$8,665,000 -- This is an ongoing islandwide program for the implementation of the Oahu Bicycle Master Plan improvements, the development of new projects and the upgrade of existing bicycle facilities.</i>   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| OC4. Bridge Inspection and Appraisal<br><b>SysPres</b>  | DES   | 900                              | 720               | 180             | 900                              | 720               | 180             | 1,000                            | 800               | 200             | 1,000                            | 800               | 200             | 1,000                            | 800               | 200             | 1,000                            | 800               | 200             | BRIDGE OFF-SYSTEM       |
| <i>Estimated Total Project Cost - \$5,800,000 -- Inventory, inspect and appraise City bridges, including underwater inspection, surveys, scour survey/evaluation and preparation of plans for bridge repairs.</i>   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| OC5. Computerized Traffic Control System<br><b>Congest</b>  | EOP   | 1                                | 0                 | 1               |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | LOCAL                   |
| Phase 13: Mililani Mauka Area   | CON   |                                  |                   |                 | 3,307                            | 2,527             | 780             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |
| Phase 14: Mililani Town - Part 1  | EOP   |                                  |                   |                 | 1                                | 0                 | 1               |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | LOCAL                   |
|   | CON   |                                  |                   |                 | 3,220                            | 3,220             | 0               |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |
| Phase 15: Mililani Town & Expand Fiber to Wahiawa - Part 2  | EOP   |                                  |                   |                 |                                  |                   |                 | 1                                | 0                 | 1               |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |
|   | DES   | 250                              | 200               | 50              |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |
|   | CON   |                                  |                   |                 |                                  |                   |                 | 3,180                            | 2,400             | 780             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |
| Phase 16: Wahiawa Town Area   | EOP   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 1                                | 0                 | 1               |                                  |                   |                 |                                  |                   |                 | LOCAL                   |
|   | DES   |                                  |                   |                 | 375                              | 300               | 75              |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |
| Phase 17: Makakilo Area & Extend fiber towards Nanakuli   | EOP   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 1                                | 0                 | 1               |                                  |                   |                 | LOCAL                   |
|   | DES   |                                  |                   |                 |                                  |                   |                 | 375                              | 300               | 75              |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |
|   | CON   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 4,050                            | 3,220             | 830             |                                  |                   |                 | STP FLEXIBLE            |
| Phase 18: Undetermined at this time   | EOP   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 1                                | 0                 | 1               | LOCAL                   |
|   | DES   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 380                              | 304               | 76              |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |
|   | CON   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 4,050                            | 3,220             | 830             | STP FLEXIBLE            |
| <i>Estimated Total Project Cost - \$23,961,000 -- Upgrade and expand fiber optic lines, closed-circuit television (CCTV) cameras, data collection and signal control in the urban center and outlying areas for connectivity to the Honolulu Traffic Control Center.</i>  |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |

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| PROJECT   | PHASE | FFY2011 (Oct 1, 10 - Sep 30, 11) |                   |                 | FFY2012 (Oct 1, 11 - Sep 30, 12) |                   |                 | FFY2013 (Oct 1, 12 - Sep 30, 13) |                   |                 | FFY2014 (Oct 1, 13 - Sep 30, 14) |                   |                 | FFY2015 (Oct 1, 14 - Sep 30, 15) |                   |                 | FFY2016 (Oct 1, 15 - Sep 30, 16) |                   |                 | FUND CATEGORY & REMARKS |
|---|-------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|-------------------------|
|   |       | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) |                         |
| OC6. Kapolei Parkway (Route 8920)   | DES   | 1                                | 0                 | 1               |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | LOCAL           |                         |
| <b>Congest</b> Urban Core 4: Kunehi Street to Kamaaha Ave   | CON   | 5,200                            | 0                 | 5,200           |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | STP FLEXIBLE    |                         |
| Urban Core 5: Kamaaha Ave to Kamokila Blvd  | CON   | 3,388                            | 0                 | 3,388           |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | LOCAL           |                         |
|   | CON   | 7,813                            | 7,813             | 0               |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | STP FLEXIBLE    |                         |
| Urban Core 4A: Kamaaha Intersection   | CON   |                                  |                   |                 | 773                              | 0                 | 773             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | LOCAL           |                         |
|   | CON   |                                  |                   |                 | 3,164                            | 3,164             | 0               |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | STP FLEXIBLE    |                         |
| <i>Estimated Total Project Cost - \$20,339,000 -- Construct Kapolei Parkway from Kanehi Street to Kamokila Boulevard. Kamokila Boulevard to Kama'aha Avenue will be federally funded. The segment from Kama'aha Avenue to Kunehi Street will be locally funded.</i> |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| OC7. Makakilo Drive (Route 8810) Extension  | CON   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 22,550                           | 0                 | 22,550          |                                  |                   |                 |                                  |                   | LOCAL           |                         |
| <b>Modern</b> Phase 1   | CON   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | LOCAL           |                         |
| Phase 2   | CON   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 47,410                           | 37,928            | 9,482           | STP FLEXIBLE            |
| <i>Estimated Total Project Cost - \$85,500,000 -- Construct an extension of Makakilo Drive from Palehua Subdivision to the H-1 Freeway</i>  |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| OC8. Salt Lake Blvd (7311) Route Widening   | CON   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 22,000                           | 0                 | 22,000          | 22,000                           | 17,600            | 4,400           | 22,000                           | 17,600            | 4,400           | STP FLEXIBLE            |
| <b>Modern</b> Maluna Street to Ala Liliko'i Street  |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| <i>Estimated Total Project Cost - \$66,000,000 -- Widen Salt Lake Boulevard from two to six lanes, between Maluna Street and Ala Liliko'i Street.</i>   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| OC9. Seismic Bridge Retrofit  | DES   |                                  |                   |                 | 600                              | 480               | 120             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 600                              | 480               | 120             | BRIDGE OFF-SYSTEM       |
| <b>SysPres</b>  | CON   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 1,500                            | 1,200             | 300             |                                  |                   |                 |                                  |                   |                 | BRIDGE OFF-SYSTEM       |
| <i>Estimated Total Project Cost - \$2,700,000 -- Research various bridge plans and files, do site inspections, conduct seismic evaluations, identify alternate schemes for seismic retrofit. Construct retrofit measures.</i>                                       |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| OC10. Traffic Improvements at Various Locations   | ROW   |                                  |                   |                 |                                  |                   |                 | 50                               | 0                 | 50              |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | LOCAL                   |
| <b>Safety</b> Palolo Traffic Calming  | PLN   |                                  |                   |                 |                                  |                   |                 | 50                               | 0                 | 50              |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | LOCAL                   |
|   | DES   | 300                              | 0                 | 300             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | LOCAL                   |
|   | CON   |                                  |                   |                 |                                  |                   |                 | 1,930                            | 960               | 970             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |
| Waiakamilo and Dillingham Intersection  | DES   |                                  |                   |                 | 1                                | 0                 | 1               |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | LOCAL                   |
|   | CON   |                                  |                   |                 | 1,821                            | 1,457             | 364             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |
| TBD   | ROW   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 50                               | 0                 | 50              |                                  |                   |                 |                                  |                   |                 | LOCAL                   |
|   | PLN   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 50                               | 0                 | 50              |                                  |                   |                 |                                  |                   |                 | LOCAL                   |
|   | DES   |                                  |                   |                 |                                  |                   |                 | 400                              | 0                 | 400             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | LOCAL                   |
|   | CON   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 1,930                            | 960               | 970             |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |
| TBD   | ROW   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 50                               | 0                 | 50              |                                  |                   |                 |                                  |                   |                 | LOCAL                   |
|   | PLN   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 50                               | 0                 | 50              |                                  |                   |                 |                                  |                   |                 | LOCAL                   |
|   | DES   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 400                              | 0                 | 400             |                                  |                   |                 |                                  |                   |                 | LOCAL                   |
|   | CON   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 1,930                            | 960               | 970             |                                  |                   |                 | STP FLEXIBLE            |
| TBD   | ROW   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 50                               | 0                 | 50              | LOCAL                   |
|   | PLN   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 50                               | 0                 | 50              | LOCAL                   |
|   | DES   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 400                              | 0                 | 400             |                                  |                   |                 | LOCAL                   |
|   | CON   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 1,930                            | 960               | 970             | STP FLEXIBLE            |
| TBD   | DES   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 400                              | 0                 | 400             | LOCAL                   |
| <i>Estimated Total Project Cost - \$11,842,000 -- Provide traffic congestion relief and improve safety at locations such as Dillingham Boulevard and Waiakamilo Road, Haleiwa Road and Kamehameha Highway, Palolo and Nanakuli.</i>                                 |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |

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| PROJECT  | PHASE | FFY2011 (Oct 1, 10 - Sep 30, 11) |                   |                 | FFY2012 (Oct 1, 11 - Sep 30, 12) |                   |                 | FFY2013 (Oct 1, 12 - Sep 30, 13) |                   |                 | FFY2014 (Oct 1, 13 - Sep 30, 14) |                   |                 | FFY2015 (Oct 1, 14 - Sep 30, 15) |                   |                 | FFY2016 (Oct 1, 15 - Sep 30, 16) |                   |                 | FUND CATEGORY & REMARKS |
|--|-------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|-------------------------|
|  |       | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) |                         |
| OC11. Traffic Signals at Various Locations   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| <b>Congest</b> Phase 13  | CON   |                                  |                   |                 | 3,270                            | 2,625             | 645             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |
|  | EQP   | 1                                | 0                 | 1               |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | LOCAL                   |
| Phase 14   | PLN   | 1                                | 0                 | 1               |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | LOCAL                   |
|  | DES   | 350                              | 280               | 70              |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |
|  | CON   |                                  |                   |                 | 3,865                            | 3,220             | 645             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |
|  | EQP   |                                  |                   |                 | 1                                | 0                 | 1               |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | LOCAL                   |
| Phase 15   | PLN   |                                  |                   |                 | 1                                | 0                 | 1               |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | LOCAL                   |
|  | DES   |                                  |                   |                 | 350                              | 280               | 70              |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |
|  | CON   |                                  |                   |                 |                                  |                   |                 | 3,846                            | 3,220             | 626             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |
|  | EQP   |                                  |                   |                 |                                  |                   |                 | 1                                | 0                 | 1               |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | LOCAL                   |
| Phase 16   | PLN   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | LOCAL                   |
|  | DES   |                                  |                   |                 |                                  |                   |                 | 350                              | 280               | 70              |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |
|  | CON   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 3,126                            | 2,500             | 626             |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |
|  | EQP   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 1                                | 0                 | 1               |                                  |                   |                 |                                  |                   |                 | LOCAL                   |
| Phase 17   | PLN   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | LOCAL                   |
|  | DES   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 350                              | 280               | 70              |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |
|  | CON   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 3,846                            | 3,220             | 626             |                                  |                   |                 | STP FLEXIBLE            |
|  | EQP   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 1                                | 0                 | 1               |                                  |                   |                 | LOCAL                   |
| Phase 18   | PLN   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | LOCAL                   |
|  | DES   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 350                              | 280               | 70              |                                  |                   |                 | STP FLEXIBLE            |
|  | CON   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 3,846                            | 3,220             | 626             | STP FLEXIBLE            |
|  | EQP   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 1                                | 0                 | 1               | LOCAL                   |
| Phase 19   | PLN   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | LOCAL                   |
|  | DES   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 350                              | 280               | 70              | STP FLEXIBLE            |
| <i>Estimated Total Project Cost - \$24,506,000 -- Install, modify &amp; upgrade traffic signals island wide, including ADA improvements, signs &amp; markings &amp; interties. The project provides for the safe &amp; orderly movements of pedestrians &amp; vehicles at high-risk intersections. The project upgrades existing intersections, adds left turn phases, increases signal visibility &amp; coordination.</i> |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| OC12. Upgrade Pedestrian Signals at Various Locations,   | DES   | 30                               | 0                 | 30              |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | LOCAL                   |
| <b>Safety</b> East Honolulu, Pearl City, Ewa and Windward areas  | CON   | 480                              | 360               | 120             | 150                              | 0                 | 150             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |
| <i>Estimated Total Project Cost - \$660,000 -- Install and upgrade pedestrian signals island wide to the new countdown pedestrian signals. The project will also upgrade existing pedestrian push buttons to ADA compliant push buttons.</i>   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| <b>OAHU : C&amp;C OF HONOLULU - FHWA TOTAL</b>   |       | <b>39,056</b>                    | <b>15,329</b>     | <b>23,727</b>   | <b>27,900</b>                    | <b>18,873</b>     | <b>9,027</b>    | <b>30,086</b>                    | <b>17,000</b>     | <b>13,086</b>   | <b>72,341</b>                    | <b>14,000</b>     | <b>58,341</b>   | <b>58,373</b>                    | <b>41,280</b>     | <b>17,093</b>   | <b>85,140</b>                    | <b>65,608</b>     | <b>19,532</b>   |                         |

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**Revision Effective Date: September 8, 2011**

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| PROJECT   | PHASE | FFY2011 (Oct 1, 10 - Sep 30, 11) |                   |                 | FFY2012 (Oct 1, 11 - Sep 30, 12) |                   |                 | FFY2013 (Oct 1, 12 - Sep 30, 13) |                   |                 | FFY2014 (Oct 1, 13 - Sep 30, 14) |                   |                 | FFY2015 (Oct 1, 14 - Sep 30, 15) |                   |                 | FFY2016 (Oct 1, 15 - Sep 30, 16) |                   |                 | FUND CATEGORY & REMARKS     |
|---|-------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|-----------------------------|
|   |       | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) |                             |
| <b>CITY &amp; COUNTY OF HONOLULU - FTA</b>  |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
| OC13. Agency Provided Trips   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
| Human   | OPR   |                                  |                   |                 | 194                              | 97                | 97              | 194                              | 97                | 97              | 202                              | 101               | 101             | 212                              | 106               | 106             | 316                              | 158               | 158             | FTA \$5316 JARC Urb         |
|   | OPR   | 230                              | 115               | 115             | 356                              | 178               | 178             | 386                              | 193               | 193             | 408                              | 204               | 204             | 428                              | 214               | 214             | 354                              | 177               | 177             | FTA \$5317 NF Urb           |
| <i>Estimated Total Project Cost - \$3,280,000 -- To operate transportation services that would help reduce the number of trips on The Handi-Van and lower operating costs while improving service.</i>  |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
| OC14. Bus and Handi-Van Acquisition Program   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
| Transit   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
|   | EQP   | 12,740                           | 7,987             | 4,753           |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | FTA \$5307/\$5340           |
|   | EQP   | 5,713                            | 4,998             | 715             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | FTA \$5307/\$5340 TIGGER II |
|   | EQP   | 1,593                            | 1,157             | 436             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | FTA \$5309 BC               |
|   | EQP   | 3,300                            | 2,138             | 1,162           | 2,635                            | 2,168             | 467             | 2,812                            | 2,183             | 629             | 2,793                            | 2,198             | 595             | 3,001                            | 2,214             | 787             | 3,094                            | 2,229             | 865             | FTA \$5309 FGM              |
|   | EQP   |                                  |                   |                 | 15,491                           | 0                 | 15,491          | 15,810                           | 0                 | 15,810          | 16,326                           | 0                 | 16,326          | 16,613                           | 0                 | 16,613          | 17,023                           | 0                 | 17,023          | LOCAL                       |
|   | INSP  | 20                               | 18                | 2               | 50                               | 45                | 5               |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | FTA \$5307/\$5340 TIGGER II |
|   | INSP  | 104                              | 0                 | 104             | 111                              | 0                 | 111             | 115                              | 0                 | 115             | 119                              | 0                 | 119             | 123                              | 0                 | 123             | 120                              | 0                 | 120             | LOCAL                       |
| <i>Estimated Total Project Cost - \$119,706,000 -- Purchase replacement transit buses and handi-van vehicles at estimated vehicle cost.</i>   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
| <i>FFY 2011: 35&lt;30' vehicles + 21-40' buses + 10&gt;40' buses + 8-45' buses</i>  |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
| <i>FFY 2012: 30&lt;30' vehicles + 16-40' buses + 8&gt;40' buses</i>   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
| <i>FFY 2013: 30&lt;30' vehicles + 12-40' buses +9-60' buses</i>   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
| <i>FFY 2014: 25&lt;30' vehicles + 1-30' bus + 26-40' buses + 1&gt;40' buses.</i>  |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
| <i>FFY 2015: 30&lt;30' vehicles + 15-40' buses + 11-45' buses</i>   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
| <i>FFY 2016: 30&lt;30' vehicles + 9-30' buses + 14-40' buses + 5-45' buses</i>  |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
| OC15. Honolulu High Capacity Transit Corridor Project   |       | 485,000                          | 80,000            | 405,000         | 626,970                          | 200,000           | 426,970         | 993,800                          | 250,000           | 743,800         | 888,801                          | 250,000           | 638,801         | 643,976                          | 200,000           | 443,976         | 382,884                          | 200,000           | 182,884         | FTA \$5309 NS               |
| Transit (HHCTCP)  |       |                                  |                   |                 | 94,030                           | 30,000            | 64,030          | 123,200                          | 31,000            | 92,200          | 110,199                          | 31,000            | 79,199          | 103,024                          | 32,000            | 71,024          | 63,116                           | 33,000            | 30,116          | FTA \$5307/\$5340           |
| <i>Estimated Total Project Cost - \$5,163,495,000 -- Design and construct a fixed guideway system between East Kapolei and Ala Moana Center. The system includes stations and related appurtenances, park-and-ride facilities, a maintenance and storage facility, light metro vehicles and associated core systems.</i>  |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
| <i>a. Total estimated HHCTCP cost (YOE\$000) = \$5,163,495 (excluding Unallocated Contingency amount of \$184,186); ROW = \$125,075; PROF SVCS = \$933,589; CON = \$3,360,070; EQUIP = \$450,907; FINANCE CHARGES = \$290,294; RELOC = \$3,560</i>  |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
| <i>b. The estimated total project cost reflects escalation calculated by FTA's Project Management Oversight Consultant.</i>   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
| <i>c. Estimated local share of total estimated costs (excluding Unallocated Contingency) is approximately \$3,372,675 (YOE\$000).</i>   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
| <i>d. "PROF SVCS" = Professional Services and includes all services in FTA Standard Cost Category (SCC) 80: Professional, technical and management services related to the design and construction of the Project during the preliminary engineering, final design and construction phases. Includes environmental work, design, engineering, and architectural services, auditing, legal services, administration and management by agency staff or outside consultants; professional liability insurance and other non-construction insurance; professional services related to real estate and vehicles.</i> |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
| OC16. Local Shuttle Service   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
| Human   | OPR   |                                  |                   |                 | 172                              | 86                | 86              | 160                              | 80                | 80              | 168                              | 84                | 84              | 176                              | 88                | 88              | 184                              | 92                | 92              | FTA \$5316 JARC Urb         |
|   | OPR   |                                  |                   |                 | 116                              | 58                | 58              | 121                              | 60                | 61              | 126                              | 63                | 63              | 131                              | 65                | 66              | 136                              | 68                | 68              | FTA \$5317 NF Urb           |
| <i>Estimated Total Project Cost - \$1,490,000 -- To maintain and expand shuttle services provided at Kalaeloa homeless shelter sites and the Campbell Industrial Park to address transportation needs of low income persons.</i>  |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |

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| PROJECT   | PHASE   | FFY2011 (Oct 1, 10 - Sep 30, 11) |                   |                 | FFY2012 (Oct 1, 11 - Sep 30, 12) |                   |                 | FFY2013 (Oct 1, 12 - Sep 30, 13) |                   |                 | FFY2014 (Oct 1, 13 - Sep 30, 14) |                   |                 | FFY2015 (Oct 1, 14 - Sep 30, 15) |                   |                 | FFY2016 (Oct 1, 15 - Sep 30, 16) |                   |                 | FUND CATEGORY & REMARKS |
|---|---|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|-------------------------|
|   |   | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) |                         |
| OC17. Middle Street Intermodal Center<br><b>Transit</b>   | PLN   |                                  |                   |                 |                                  |                   |                 | 1                                | 0                 | 1               | 1                                | 0                 | 1               |                                  |                   |                 |                                  |                   | LOCAL           |                         |
|   | DES   | 300                              | 0                 | 300             | 2,500                            | 0                 | 2,500           | 200                              |                   | 200             | 200                              |                   | 200             |                                  |                   |                 |                                  |                   | LOCAL           |                         |
|   | CON   |                                  |                   |                 | 1,810                            | 1,327             | 483             | 29,322                           | 23,458            | 5,864           | 29,336                           | 23,469            | 5,867           |                                  |                   |                 |                                  |                   | FTA \$5309 BC   |                         |
|   | EQP   |                                  |                   |                 |                                  |                   |                 | 1                                | 0                 | 1               | 1                                | 0                 | 1               |                                  |                   |                 |                                  |                   | LOCAL           |                         |
|   | <i>Estimated Total Project Cost - \$63,672,000 -- Design, construct, inspect, and provide relocation funds for Phase II. Phase II is the completion of the Handi-Van parking lot, transit center platform and bus parking and parking garage.</i> |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| OC18. Mobility Management<br><b>Human</b>   | OPR   | 496                              | 397               | 99              | 153                              | 122               | 31              | 148                              | 118               | 30              | 274                              | 219               | 55              | 289                              | 231               | 58              | 245                              | 196               | 49              | FTA \$5316 JARC Urb     |
|   | OPR   | 100                              | 80                | 20              | 8                                | 6                 | 2               |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 62                               | 49                | 13              | FTA \$5317 NF-Urb       |
|   | EQP   |                                  |                   |                 | 100                              | 80                | 20              | 124                              | 99                | 25              | 12                               | 10                | 2               | 13                               | 10                | 3               | 14                               | 11                | 3               | FTA \$5316 JARC-Urb     |
|   | <i>Estimated Total Project Cost - \$2,038,000 -- To coordinate transit and human service transportation to improve access to transportation for seniors, people with disabilities, and persons with low incomes.</i>                              |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| OC19. Preventive Maintenance<br><b>Transit</b>  | OPR   | 41,423                           | 21,000            | 20,423          | 43,080                           | 0                 | 43,080          | 44,803                           | 0                 | 44,803          | 46,595                           | 0                 | 46,595          | 48,459                           | 0                 | 48,459          | 50,397                           | 0                 | 50,397          | FTA \$5307/\$5340       |
|   | <i>Estimated Total Project Cost - \$274,757,000 -- Preventive maintenance of FTA-funded rolling stock (buses and handi-vans) to include parts, labor, and other related costs.</i>  |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| OC24. Special Needs Transportation<br><b>Human</b>  | OPR   | 146                              | 73                | 73              |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | FTA \$5317 NF-Urb       |
|   | <i>Estimated Total Project Cost - \$146,000 -- To maintain and expand shuttle services to meet transportation needs of trail seniors 60 years and over to include late afternoon, evening hours and weekend service.</i>                          |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| OC20. Transfer to FHWA for Vanpool<br><b>Congest</b>  | OPR   | 1,870                            | 1,870             | 0               | 1,945                            | 1,945             | 0               | 2,023                            | 2,023             | 0               | 2,103                            | 2,103             | 0               | 2,187                            | 2,187             | 0               | 2,275                            | 2,275             | 0               | FTA \$5307/\$5340       |
|   | <i>Estimated Total Project Cost - \$12,403,000 -- Transfer FTA funds to FHWA for HDOT's Vanpool program.</i>  |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| OC21. Transit Safety and Security Projects<br><b>Transit</b>  | PLN   | 1                                | 0                 | 1               |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | LOCAL                   |
|   | DES   | 1                                | 0                 | 1               |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | LOCAL                   |
|   | EQP   | 455                              | 365               | 90              |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | FTA \$5307/\$5340       |
|   | OPR   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | FTA                     |
|   | <i>Estimated Total Project Cost - \$457,000 -- Capital projects at various transit locations to improve safety and security.</i>  |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| OC22. West Oahu Bus and Handi-Van Maintenance Facility<br><b>Transit</b>  | PLN   |                                  |                   |                 | 1                                |                   | 1               | 1                                | 0                 | 1               | 1                                | 0                 | 1               | 1                                | 0                 | 1               | 1                                | 0                 | 1               | LOCAL                   |
|   | ROW   |                                  |                   |                 | 500                              | 0                 | 500             | 1,000                            | 0                 | 1,000           | 1                                | 0                 | 1               | 1                                | 0                 | 1               | 1                                | 0                 | 1               | LOCAL                   |
|   | DES   |                                  |                   |                 | 1,850                            | 0                 | 1,850           | 4,200                            | 0                 | 4,200           | 8,000                            | 0                 | 8,000           | 1                                |                   | 1               |                                  |                   |                 | LOCAL                   |
|   | CON   |                                  |                   |                 |                                  |                   |                 | 1                                | 0                 | 1               | 21,500                           | 0                 | 1               | 21,500                           | 17,200            | 4,300           | 34,500                           | 27,600            | 6,900           | FTA \$5309 BC           |
|   | RELOC   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 1                                | 0                 | 1               | 1                                | 0                 | 1               | 1                                | 0                 | 1               | LOCAL                   |
|   | EQP   |                                  |                   |                 |                                  |                   |                 | 1,000                            | 0                 | 1,000           |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| <i>Estimated Total Project Cost - \$72,562,000 -- Plan, design, and construct a maintenance facility for bus and handi-van operations in West Oahu.</i> |   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| OC23. Windward Transit Center<br><b>Transit</b>   | PLN   |                                  |                   |                 | 1                                | 0                 | 1               | 1                                | 0                 | 1               | 1                                | 0                 | 1               |                                  |                   |                 |                                  |                   |                 | LOCAL                   |
|   | ROW   |                                  |                   |                 | 1                                | 0                 | 1               | 1                                | 0                 | 1               | 1                                | 0                 | 1               |                                  |                   |                 |                                  |                   |                 | LOCAL                   |
|   | DES   |                                  |                   |                 | 300                              | 0                 | 300             | 200                              | 0                 | 200             | 200                              | 0                 | 200             |                                  |                   |                 |                                  |                   |                 | LOCAL                   |
|   | CON   |                                  |                   |                 |                                  |                   |                 | 3,000                            | 0                 | 3,000           | 0                                | 0                 | 0               |                                  |                   |                 |                                  |                   |                 | LOCAL                   |
|   | INSP  |                                  |                   |                 |                                  |                   |                 | 150                              | 0                 | 150             | 1                                | 0                 | 1               |                                  |                   |                 |                                  |                   |                 | LOCAL                   |
|   | EQP   |                                  |                   |                 |                                  |                   |                 | 1                                | 0                 | 1               | 1                                | 0                 | 1               |                                  |                   |                 |                                  |                   |                 | LOCAL                   |
|   | <i>Estimated Total Project Cost - \$3,859,000 -- Plan, design, construct and inspect a transit center in Windward, Oahu.</i>  |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| <b>OAHU : C&amp;C OF HONOLULU - FTA TOTAL</b>   |   | <b>553,492</b>                   | <b>120,198</b>    | <b>433,294</b>  | <b>792,374</b>                   | <b>236,112</b>    | <b>556,262</b>  | <b>1,222,774</b>                 | <b>309,311</b>    | <b>913,463</b>  | <b>1,105,872</b>                 | <b>309,451</b>    | <b>796,421</b>  | <b>840,136</b>                   | <b>254,315</b>    | <b>585,821</b>  | <b>554,722</b>                   | <b>265,855</b>    | <b>288,867</b>  |                         |

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|--|----------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|-------------------------|
|  |          | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) |                         |
| <b>FUNDING CATEGORY SUMMARY - OAHU</b>         |          |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| IM (Interstate Maintenance)                    |          |                                  | 0                 |                 | 1,520                            |                   | 3,410           |                                  | 10,316            |                 | 33,865                           |                   | 49,525          |                                  |                   |                 |                                  |                   |                 |                         |
| NHS (National Highway System)                  |          |                                  | 11,720            |                 | 4,086                            |                   | 64,430          |                                  | 64,280            |                 | 35,423                           |                   | 6,979           |                                  |                   |                 |                                  |                   |                 |                         |
| BRIDGE OFF-SYSTEM                              |          |                                  | 720               |                 | 1,200                            |                   | 800             |                                  | 2,000             |                 | 800                              |                   | 1,280           |                                  |                   |                 |                                  |                   |                 |                         |
| BRIDGE ON/OFF SYSTEM                           |          |                                  | 3,930             |                 | 1,274                            |                   | 757             |                                  | 2,720             |                 | 29,748                           |                   | 44,956          |                                  |                   |                 |                                  |                   |                 |                         |
| STP ENHANCEMENT                                |          |                                  | 2,000             |                 | 7,440                            |                   | 80              |                                  | 1,920             |                 | 2,200                            |                   | 0               |                                  |                   |                 |                                  |                   |                 |                         |
| STP FLEXIBLE                                   |          |                                  | 35,459            |                 | 17,673                           |                   | 7,880           |                                  | 4,540             |                 | 34,368                           |                   | 83,368          |                                  |                   |                 |                                  |                   |                 |                         |
| CMAQ (Congestion Mitigation Air Quality)       |          |                                  | 980               |                 | 838                              |                   | 685             |                                  | 521               |                 | 345                              |                   | 156             |                                  |                   |                 |                                  |                   |                 |                         |
| EQUITY BONUS                                   |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  |                   |                 |                                  |                   |                 |                         |
| DEFENSE ACCESS ROAD FUNDS                      |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  |                   |                 |                                  |                   |                 |                         |
| PUBLIC LANDS DISCRETIONARY                     |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  |                   |                 |                                  |                   |                 |                         |
| NATIONAL RECREATIONAL TRAILS                   |          |                                  | 287               |                 | 287                              |                   | 287             |                                  | 287               |                 | 287                              |                   | 287             |                                  |                   |                 |                                  |                   |                 |                         |
| EARMARK - HIGH PRIORITY                        |          |                                  | 0                 |                 | 800                              |                   | 0               |                                  | 200               |                 | 0                                |                   | 0               |                                  |                   |                 |                                  |                   |                 |                         |
| EARMARK - TRANSPORTATION IMPROVEMENT           |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  |                   |                 |                                  |                   |                 |                         |
| EARMARK - SECTION 112                          |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  |                   |                 |                                  |                   |                 |                         |
| EARMARK - SECTION 115                          |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  |                   |                 |                                  |                   |                 |                         |
| EARMARK - SECTION 117                          |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  |                   |                 |                                  |                   |                 |                         |
| FLHD - Federal Lands Highway Discretionary     |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  |                   |                 |                                  |                   |                 |                         |
| SECTION 1404 - (Safe Routes to School)         |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  |                   |                 |                                  |                   |                 |                         |
| HSIP - Highway Safety Improvement Program      |          |                                  | 2,079             |                 | 11,691                           |                   | 7,100           |                                  | 900               |                 | 0                                |                   | 0               |                                  |                   |                 |                                  |                   |                 |                         |
| NRCS - National Resources Conservation Service |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  |                   |                 |                                  |                   |                 |                         |
| H-3 DISCRETIONARY                              |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  |                   |                 |                                  |                   |                 |                         |
| FTA TRANSFER FUNDS                             |          |                                  | 1,920             |                 | 2,062                            |                   | 2,215           |                                  | 2,379             |                 | 2,555                            |                   | 2,744           |                                  |                   |                 |                                  |                   |                 |                         |
| INTERSTATE MAINTENANCE DISCRETIONARY (IMD)     |          |                                  | 0                 |                 | 0                                |                   | 4,300           |                                  | 0                 |                 | 0                                |                   | 0               |                                  |                   |                 |                                  |                   |                 |                         |
| FERRY BOAT DISCRETIONARY / ARRA FBD            |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  |                   |                 |                                  |                   |                 |                         |
|  | SUBTOTAL |                                  | 59,095            |                 | 48,871                           |                   | 91,944          |                                  | 90,063            |                 | 139,591                          |                   | 189,295         |                                  |                   |                 |                                  |                   |                 |                         |
| LESS DISCRETIONARY, DEMO ...ETC. PROJECTS      |          |                                  | 0                 |                 | (800)                            |                   | (4,300)         |                                  | (200)             |                 | 0                                |                   | 0               |                                  |                   |                 |                                  |                   |                 |                         |
| LESS FTA TRANSFER FUNDS                        |          |                                  | (1,920)           |                 | (2,062)                          |                   | (2,215)         |                                  | (2,379)           |                 | (2,555)                          |                   | (2,744)         |                                  |                   |                 |                                  |                   |                 |                         |
|  |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  |                   |                 |                                  |                   |                 |                         |
| REGULAR FORMULA AUTHORITY                      | TOTAL    |                                  | 57,175            |                 | 46,009                           |                   | 85,429          |                                  | 87,484            |                 | 137,036                          |                   | 186,551         |                                  |                   |                 |                                  |                   |                 |                         |

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**STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM :REVISION #3 APPROVED**  
**FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)**  
**Revision Effective Date: September 8, 2011**

Project Criteria Color Key: **GREEN** = SYSTEM PRESERVATION    **PURPLE** = SAFETY IMPROVEMENTS    **BROWN** = CONGESTION MITIGATION    **PINK** = MODERNIZATION    **ORANGE** = ENHANCEMENT    **BLUE** = HUMAN SERVICES TRANSPORTATION PROGRAM    **TURQUOISE** = TRANSIT

| PROJECT   | PHASE | FFY2011 (Oct 1, 10 - Sep 30, 11) |                   |                 | FFY2012 (Oct 1, 11 - Sep 30, 12) |                   |                 | FFY2013 (Oct 1, 12 - Sep 30, 13) |                   |                 | FFY2014 (Oct 1, 13 - Sep 30, 14) |                   |                 | FFY2015 (Oct 1, 14 - Sep 30, 15) |                   |                 | FFY2016 (Oct 1, 15 - Sep 30, 16) |                   |                         | FUND CATEGORY & REMARKS |
|---|-------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-------------------------|-------------------------|
|   |       | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000)         |                         |
| <b>HAWAII: STATE - FHWA</b>   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                         |                         |
| HS1. Akoni Pule Hwy (RTE 270) Realignment & Widening at Aamakao Gulch<br><i>Modern</i>  | CON   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | 7,570           | 6,056                            | 1,514             |                 |                                  |                   | STP FLEXIBLE            |                         |
| <i>Estimated Total Project Cost - \$8,500,000 -- Realign and widen roadway on the mauka side, improve shoulders and rock catchment area.</i>  |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                         |                         |
| HS2. Akoni Pule Highway (Route 270), Bicycle Improvements, Mahukona Wharf Access Road to Hawi Road<br><i>Enhance</i>  | DES   |                                  |                   |                 |                                  |                   |                 |                                  |                   | 260             | 208                              | 52                |                 |                                  |                   |                 |                                  |                   | STP FLEXIBLE            |                         |
| <i>Estimated Total Project Cost - \$2,000,000 -- Improve Akoni-Pule Highway bicycle routes, including signage, from Mahukona Wharf Access Road to Hawi Road.</i>  |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                         |                         |
| HS42. Bridge and Pavement Improvement Program, Hawaii<br><i>SysPres</i>   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | IM / NHS / STP FLEXIBLE |                         |
| Akoni Pule Highway (RTE 270) Pavement Preventative Maintenance, Vicinity of Mahukona to Kohala Ranch  | CON   | 5,000                            | 4,000             | 1,000           |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                         |                         |
| Hakalau Bridge Footing Repairs (RTE 19)   | DES   | 400                              | 320               | 80              |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                         |                         |
| Kohala Mtn Road (Route 250) PPM<br>Waiaka Jnc. Toward Hawi MP 2.54 to 6.44  | CON   | 3,200                            | 2,560             | 640             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                         |                         |
| Route 190 Resurfacing<br>Makalei to Palani Jnc., MP 27.63 to 35.3   | CON   | 5,100                            | 4,080             | 1,020           |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                         |                         |
| Volcano Road (Route11) PPM<br>Inbound Lanes of Keaau Bypass to Panaewa Bridge   | CON   | 3,600                            | 2,880             | 720             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | BACKUP PROJECT          |                         |
| <i>Estimated Total Project Cost - \$20,000,000 --System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation. The projects listed that are "greyed" out represent backup items or potential projects to be federally funded in the event federal monies become available.</i> |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                         |                         |
| HS3. Crater Rim Road (NPS)<br><i>SysPres</i>  | CON   | 7,500                            | 7,500             | 0               |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | FED. LANDS HWY          |                         |
| <i>Estimated Total Project Cost - \$8,500,000 -- Rehabilitation and resurfacing of the westerly 5-miles of Crater Rim Road. It will also include rehabilitation or expansion of a number of parking areas within the park.</i>  |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                         |                         |
| HS4. Guardrail and Shoulder Improvements, Various Locations<br><i>Safety</i>  | DES   |                                  |                   |                 |                                  |                   |                 |                                  |                   | 1,000           | 800                              | 200               |                 |                                  |                   |                 |                                  |                   | STP FLEXIBLE            |                         |
|   | CON   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | 1,400           | 0                                | 1,400             |                         |                         |
| <i>Estimated Total Project Cost - \$2,400,000 -- Improve guardrail and shoulders.</i>   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                         |                         |
| HS5. Hawaii Belt Road (Route 19), Bridge Repair and Painting, Umauma Bridge<br><i>SysPres</i>   | CON   |                                  |                   |                 | 35,000                           | 28,000            | 7,000           |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | BRIDGE ON/OFF SYSTEM    |                         |
| <i>Estimated Total Project Cost - \$36,600,000 -- Rehabilitate existing bridge.</i>   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                         |                         |
| HS6. Hawaii Belt Road (Route 19), Bridge Replacement, Pahoe Stream Bridge<br><i>SysPres</i>   | DES   |                                  |                   |                 | 775                              | 620               | 155             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | BRIDGE ON/OFF SYSTEM    |                         |
|   | ROW   |                                  |                   |                 |                                  |                   |                 |                                  |                   | 1,090           | 872                              | 218               |                 |                                  |                   |                 |                                  |                   |                         |                         |
| <i>Estimated Total Project Cost - \$12,200,000 -- Replace existing bridge.</i>  |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                         |                         |
| HS40. Hawaii Belt Road (Route 19), Drainage Improvements and Rockfall Protection, Vicinity of Hakalau Bridge<br><i>Safety</i>   | CON   |                                  |                   |                 |                                  |                   |                 | 4,325                            | 3,460             | 865             |                                  |                   |                 |                                  |                   |                 |                                  |                   | BRIDGE ON/OFF SYSTEM    |                         |
| <i>Estimated Total Project Cost - \$4,400,000 -- Install a new culvert system along the mauka shoulder. Include rockfall protection on the cutslope including a permanent mesh system on both sides of the roadway.</i>   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                         |                         |
| HS7. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Kaumoali Bridge Towards Waipunahina Bridge<br><i>Safety</i>  | CON   |                                  |                   |                 | 1,575                            | 1,260             | 315             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | NHS                     |                         |
| <i>Estimated Total Project Cost - \$1,800,000 -- Improve guardrail and shoulders along Hawaii Belt Road from Kaumoali Bridge towards Waipunahina Bridge.</i>  |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                         |                         |
| HS8. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Kealakaha Bridge Towards Kaula Bridge<br><i>Safety</i>   | CON   |                                  |                   |                 |                                  |                   |                 | 1,400                            | 1,120             | 280             |                                  |                   |                 |                                  |                   |                 |                                  |                   | NHS                     |                         |
| <i>Estimated Total Project Cost - \$1,800,000 -- Improve guardrail and shoulders from Kealakaha Bridge to Kaula Bridge</i>  |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                         |                         |
| HS10. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Papalele Rd towards Kaumoali Bridge<br><i>Safety</i>  | CON   | 1,514                            | 1,211             | 303             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | NHS                     |                         |
| <i>Estimated Total Project Cost - \$1,800,000 -- Improve guardrail and shoulders along Hawaii Belt Road from Papalele Road towards Kaumoali Bridge.</i>   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                         |                         |
| HS11. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Kaala Bridge Towards Kealakaha Bridge<br><i>Safety</i>  | CON   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | 1,500           | 1,200                            | 300               | NHS                     |                         |
| <i>Estimated Total Project Cost - \$1,800,000 -- Improve guardrail and shoulders from Kaala Bridge to Kealakaha Bridge.</i>   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                         |                         |

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| PROJECT   | PHASE                       | FFY2011 (Oct 1, 10 - Sep 30, 11) |                   |                 | FFY2012 (Oct 1, 11 - Sep 30, 12) |                   |                 | FFY2013 (Oct 1, 12 - Sep 30, 13) |                   |                 | FFY2014 (Oct 1, 13 - Sep 30, 14) |                   |                 | FFY2015 (Oct 1, 14 - Sep 30, 15) |                   |                 | FFY2016 (Oct 1, 15 - Sep 30, 16) |                   |                 | FUND CATEGORY & REMARKS              |
|---|-----------------------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|--------------------------------------|
|   |                             | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) |                                      |
| HS12. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Safety Waipunahina Bridge to East Paaulo Bridge   | DES<br>CON                  |                                  |                   |                 | 112                              | 90                | 22              |                                  |                   |                 |                                  |                   |                 | 1,660                            | 1,328             | 332             |                                  |                   |                 | NHS                                  |
| <i>Estimated Total Project Cost - \$1,700,000 -- Improve guardrail and shoulders from Waipunahina Bridge to E. Paaulo Bridge.</i>   |                             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                      |
| HS13. Hawaii Belt Road (Route 19), Rockfall Protection at Various Sections, Safety Phase I (Laupahoehoe Gulch)  | CON                         |                                  |                   |                 |                                  |                   |                 | 17,305                           | 13,844            | 3,461           |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | NHS                                  |
| <i>Estimated Total Project Cost - \$19,300,000 -- Slope protection along Route 19, Hawaii Belt Road, in the vicinity of Laupahoehoe Gulch.</i>  |                             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                      |
| HS14. Hawaii Belt Road (Route 19), Rockfall Protection at Various Sections, Safety Phase II (Maulua Gulch)  | DES                         |                                  |                   |                 | 600                              | 480               | 120             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | NHS                                  |
| <i>Estimated Total Project Cost - \$17,000,000 -- Slope protection along Route 19, Hawaii Belt Road, in the vicinity of Maulua Gulch.</i>   |                             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                      |
| HS38. Hawaii Belt Road (Route 130) Safety Improvements, Safety at Kaawali Gulch   | CON                         | 310                              | 279               | 31              |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | HSIP                                 |
| <i>Estimated Total Project Cost - \$400,000 -- Installation of milled rumble strips on centerline and shoulders, pavement markings, striping and signage.</i>   |                             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                      |
| HS16. Hilo Bayfront Highway (Route 19), Shoreline Protection, SysPres   | CON                         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 3,500                            | 2,800             | 700             |                                  |                   |                 | STP FLEXIBLE                         |
| <i>Estimated Total Project Cost - \$3,900,000 -- Construct groin fields in phases along Hilo Bayfront.</i>  |                             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                      |
| HS18. Kawaihae Road Bypass, Modern Waimea to Kawaihae, Phase 1 (First 5 miles)  | DES<br>PREROW               | 3,000                            | 2,400             | 600             |                                  |                   |                 | 100                              | 80                | 20              |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | NHS                                  |
| <i>Estimated Total Project Cost - \$80,000,000 -- Construction of a two-lane alternate route from Waimea to Kawaihae, connecting the proposed Waimea Bypass to Queen Kaahumanu Hwy to improve traffic flow and improve traffic circulation.</i>   |                             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                      |
| HS19. Kawaihae Road (Route 19), Waiaka Stream Bridge Replacement and Realignment of Approaches, SysPres   | DES<br>PREROW<br>ROW<br>CON |                                  |                   |                 | 1,144                            | 915               | 229             |                                  |                   |                 | 2,080                            | 1,664             | 416             | 10,400                           | 8,320             | 2,080           |                                  |                   |                 | BRIDGE ON/OFF SYSTEM                 |
| <i>Estimated Total Project Cost - \$14,700,000 -- Replacing the existing Waiaka Stream Bridge, realigning the bridge approaches, reconstructing the Route 19/Route 250 intersection and installing safety improvements.</i>   |                             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                      |
| HS20. Keaau-Pahoa Road (Route 130) Improvements, Modern Keaau to Pahoa  | DES<br>PREROW<br>ROW        |                                  |                   |                 | 3,000                            | 2,400             | 600             | 100                              | 80                | 20              |                                  |                   |                 | 1,800                            | 1,440             | 360             |                                  |                   |                 | STP FLEXIBLE                         |
| <i>Estimated Total Project Cost - \$35,000,000 -- Improve traffic capacity, circulation and safety along Route 130.</i>   |                             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                      |
| HS39. Keaau-Pahoa Road (Route 130) Intersection Improvements at Safety Old Government Road  | CON                         |                                  |                   |                 | 2,000                            | 1,800             | 200             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | HSIP                                 |
| <i>Estimated Total Project Cost - \$2,500,000 -- Intersection improvements will be identified and considered by conducting a traffic signal warrant and consulting the HDOT Modern Roundabout Policy Guideline.</i>   |                             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                      |
| HS22. Keaau-Pahoa Road (Route 130), Intersection Improvements at Safety Paradise Drive, Orchardland Drive, and Ainaloa Blvd   | CON                         | 2,500                            | 2,250             | 250             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | HSIP                                 |
| <i>Estimated Total Project Cost - \$3,000,000 -- Implement safety improvements at listed intersections.</i>   |                             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                      |
| HS41. Keaau-Pahoa Road (Route 130) Shoulder Lane Conversion, Modern Phase 1: Keaau Bypass to Shower Drive<br>Phase 2: Shower Drive Intersection Improvements  | CON<br>CON<br>CON           | 20,700                           | 16,560            | 4,140           |                                  |                   |                 |                                  |                   |                 | 2,100                            | 1,680             | 420             |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE<br>HSIP<br>STP FLEXIBLE |
| <i>Estimated Total Project Cost - \$30,000,000 -- Reconstructing and widening the existing shoulder and constructing new shoulders on the inbound side of the highway.</i>  |                             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                      |
| HS24. Kealakehe Parkway Extension (Route 197), Modern Keanalehu Drive to Kealakaa Street  | DES<br>PREROW<br>ROW        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 790                              | 632               | 158             | 1,080                            | 864               | 216             |                                  |                   |                 | STP FLEXIBLE                         |
| <i>Estimated Total Project Cost - \$7,000,000 -- Extension of Kealakehe Pkwy to match the existing section. Includes pavement markings, signs, drainage, guardrails and other miscellaneous work.</i>   |                             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                      |
| HS25. Kuakini Highway (Route 11) Bicycle Improvements, Enhance King Kamehameha III Highway (Rte 185) to Mamalahoa Highway (Rte 11)  | CON                         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 520                              | 416               | 104             |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE                         |
| <i>Estimated Total Project Cost - \$700,000 -- Improve bicycle routes along Kuakini Highway from King Kamehameha III Highway to Mamalahoa Highway. Clear shoulders, paint stripes, and add signage.</i>   |                             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                      |
| HS28. Kumau Street Improvements, Hilo (Harbors Division), Modern  | CON                         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 2,700                            | 2,160             | 540             | STP FLEXIBLE                         |
| <i>Estimated Total Project Cost - \$3,200,000 -- Construction of a new entrance to Hilo Harbor and the expanded barge terminal area. Roadway connector link improvements (paving, utilities, lighting, roadway and sidewalk improvements) and intersection improvements with Kalaniana'ole Ave.</i> |                             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                      |
| HS29. Mamalahoa Highway (Route 11), Hilea Bridge Replacement, SysPres   | DES                         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 810                              | 648               | 162             |                                  |                   |                 | BRIDGE ON/OFF SYSTEM                 |
| <i>Estimated Total Project Cost - \$8,500,000 -- Replace existing bridge.</i>   |                             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                      |

**DEPARTMENT OF TRANSPORTATION**  
**STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM :REVISION #3 APPROVED**  
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**Revision Effective Date: September 8, 2011**

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| PROJECT  | PHASE  | FFY2011 (Oct 1, 10 - Sep 30, 11) |                   |                 | FFY2012 (Oct 1, 11 - Sep 30, 12) |                   |                 | FFY2013 (Oct 1, 12 - Sep 30, 13) |                   |                 | FFY2014 (Oct 1, 13 - Sep 30, 14) |                   |                 | FFY2015 (Oct 1, 14 - Sep 30, 15) |                   |                 | FFY2016 (Oct 1, 15 - Sep 30, 16) |                   |                 | FUND CATEGORY & REMARKS              |
|--|--------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|--------------------------------------|
|  |        | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) |                                      |
| HS30. Mamalahoa Highway (Route 11) Drainage Improvements at Kawa<br><i>Safety</i>  | CON    |                                  |                   |                 |                                  |                   |                 | 5,841                            | 4,673             | 1,168           |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE                         |
| <i>Estimated Total Project Cost - \$6,500,000 -- Drainage improvements, including the installation of box culverts and raising of the roadway.</i>   |        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                      |
| HS31. National Recreational Trails Program - Hawaii (DLNR)<br><i>Enhance</i>   | CON    | 374                              | 299               | 75              | 374                              | 299               | 75              | 374                              | 299               | 75              | 374                              | 299               | 75              | 374                              | 299               | 75              | 374                              | 299               | 75              | NATIONAL RECREATIONAL TRAILS (DLNR)  |
| <i>Estimated Total Project Cost - \$2,240,000 -- A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use. Anticipated funding for Big Island program.</i>    |        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                      |
| HS32. Puainako St (Rte 2000) Widening and Realignment, Kanoelehua Ave (Rte 11) to Komohana St (Rte 1940), Phase I - Komohana to Kawili (Rte 2770)<br><i>Modern</i>   | PREROW |                                  |                   |                 |                                  |                   |                 | 50                               | 40                | 10              |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE                         |
|  | ROW    |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 1,000                            | 800               | 200             |                                  |                   |                 |                                  |                   |                 | EARMARK-HIGH PRIORITY (HI025)        |
|  | ROW    |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 5,100                            | 4,080             | 1,020           |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE                         |
| <i>Estimated Total Project Cost - \$28,000,000 -- Widen and realign Puainako Street from 2 to 4 lanes. Improvements also include installing traffic signals, signs, pavement markings, hwy lighting, guardrails, and sidewalks.</i>                    |        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                      |
| HS33. Puainako St (Rte 2000) Widening and Realignment, Kanoelehua Ave (Rte 11) to Komohana St (Rte 1940), Phase II - Kawili (Rte 2770) to Kanoelehua Ave (Rte 11)<br><i>Modern</i>   | DES    |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 1,600                            | 1,280             | 320             |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE                         |
|  | PREROW |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 50                               | 40                | 10              |                                  |                   |                 |                                      |
| <i>Estimated Total Project Cost - \$37,000,000 -- Widen and realign Puainako Street from 2 to 4 lanes. Improvements also include installing traffic signals, signs, pavement markings, hwy lighting, guardrails, and sidewalks.</i>                    |        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                      |
| HS34. Queen Kaahumanu Highway (Route 19), Intersection Improvements at Kawaihae Road (Route 19)<br><i>Congest</i>  | ROW    |                                  |                   |                 | 162                              | 146               | 16              |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | HSIP                                 |
|  | CON    |                                  |                   |                 |                                  |                   |                 | 1,144                            | 1,030             | 114             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                      |
| <i>Estimated Total Project Cost - \$1,500,000 -- Improve operation, capacity and safety of Queen Kaahumanu Hwy and Kawaihae Road intersection.</i>   |        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                      |
| HS35. Queen Kaahumanu Highway (Route 19) Widening Keahole Airport to Kawaihae Harbor<br><i>Modern</i>  | PLN    |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 4,870                                |
|  |        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 3,896                                |
|  |        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 974                                  |
| <i>Estimated Total Project Cost - \$150,000,000 (needs to be phased) -- Conduct planning and environmental study to assess alternatives and impacts to widening Queen Kaahumanu Highway from 2 to 4 lanes from Keahole Airport to Kawaihae Harbor.</i> |        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                      |
| HS36. Saddle Road Extension<br><i>Modern</i>   | DES    |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 9,000                            | 7,200             | 1,800           |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE                         |
| <i>Estimated Total Project Cost - \$180,000,000 (needs to be phased) -- New roadway and/or realignment and extending Saddle Road from the Kona terminus at Mamalahoa Highway to the Queen Kaahumanu Highway.</i>                                       |        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                      |
| HS37. SADDLE ROAD (Route 200) IMPROVEMENTS<br><i>Modern</i>  | ROW    | 4,000                            | 4,000             | 0               |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | EARMARK - HIGH PRIORITY/STP FLEXIBLE |
|  | CON    |                                  |                   |                 |                                  |                   |                 | 50,000                           | 50,000            | 0               |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                      |
| Saddle Road Improvements, West Side MP 42 to Mamalahoa Hwy   | ROW    | 200                              | 200               | 0               |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | EARMARK - HIGH PRIORITY/STP FLEXIBLE |
| Phase 1  | CON    |                                  |                   |                 | 20,000                           | 20,000            | 0               |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                      |
| Phase 2  | CON    |                                  |                   |                 |                                  |                   |                 | 20,000                           | 20,000            | 0               |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                      |
| Phase 3  | CON    |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 20,000                           | 20,000            | 0               |                                  |                   |                 |                                  |                   |                 |                                      |
| Phase 4  | CON    |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 15,000                           | 15,000            | 0               |                                  |                   |                 |                                      |
| <i>Estimated Total Project Cost - \$250,000,000 -- Widen and/or realign the existing two-lane highway.</i>   |        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                      |
| <b>HAWAII : STATE - FHWA TOTAL</b>   |        | <b>59,148</b>                    | <b>49,939</b>     | <b>9,209</b>    | <b>64,792</b>                    | <b>56,050</b>     | <b>8,742</b>    | <b>100,639</b>                   | <b>94,626</b>     | <b>6,013</b>    | <b>46,764</b>                    | <b>41,411</b>     | <b>5,353</b>    | <b>40,444</b>                    | <b>35,355</b>     | <b>5,089</b>    | <b>10,844</b>                    | <b>7,555</b>      | <b>3,289</b>    |                                      |

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|---|-------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|-------------------------|
|   |       | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) |                         |
| <b>COUNTY OF HAWAII - FHWA</b>  |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| HC1. Alii Drive (Route 186) Culvert Replacement<br><i>SysPres</i>   | CON   |                                  |                   |                 |                                  |                   |                 | 10,400                           | 8,320             | 2,080           |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |
| <i>Estimated Total Project Cost - \$11,500,000 -- Replacement of an existing culvert with a new bridge and transitional structures at Alii Drive.</i>   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| HC2. Alii Drive (Route 186) Road Improvements Along Oneo Bay,<br>Enhance From Hualalai Road (Route 1880) to Walua Road (Route 187)<br>Phase 1   | DES   | 50                               | 40                | 10              |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP ENHANCEMENT         |
|   | ROW   |                                  |                   |                 | 500                              | 400               | 100             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
|   | CON   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | 5,600           | 4,480                            | 1,120             |                 |                                  |                   |                 |                         |
| Phase 2   | DES   |                                  |                   |                 |                                  |                   |                 | 50                               | 40                | 10              |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
|   | CON   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  | 5,400             | 4,320           | 1,080                   |
| <i>Estimated Total Project Cost - \$11,600,000 -- Provide bicycle, pedestrian, landscaping and scenic view improvements along Alii Drive from Hualalai Road to Walua Road by undergrounding existing overhead utilities.</i>  |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| HC3. Alii Highway (Route 1110), Kamehameha III Rd (Route 185)<br>to Queen Kaahumanu Hwy (Route 19)<br>Phase 1 - Part 1<br><i>Modern</i>   | PLN   | 500                              | 400               | 100             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |
|   | DES   | 500                              | 400               | 100             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
|   | CON   |                                  |                   |                 | 2,080                            | 1,664             | 416             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| <i>Estimated Total Project Cost - \$105,000,000 -- Ph I, Part 1 will remove vegetation from the entire 4.75-miles. Ph 1, Part 2, in FY 2013, will construct 2.5 miles of 24-ft wide road starting at Kamehameha III Hwy and ending at the Lako St. Extension. Ph II will complete construction from Lako St to Queen Kaahumanu Hwy.</i>           |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| HC5. Bridge Inspection and Appraisal<br><i>SysPres</i>  | PLN   | 100                              | 80                | 20              | 100                              | 80                | 20              | 100                              | 80                | 20              | 100                              | 80                | 20              | 100                              | 80                | 20              | 100                              | 80                | 20              | BRIDGE OFF-SYSTEM       |
| <i>Estimated Total Project Cost - \$600,000 -- Inspection of county-maintained bridges as required by FHWA.</i>   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| HC6. Kaahakini Bridge Rehabilitation<br><i>SysPres</i>  | CON   |                                  |                   |                 | 2,080                            | 1,664             | 416             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | BRIDGE OFF-SYSTEM       |
| <i>Estimated Total Project Cost - \$2,400,000 -- Rehabilitation of an existing bridge including transitional structures.</i>  |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| HC7. Kaiminani (Route 198) Roadway Improvements<br><i>SysPres</i> Mamalahoa Highway (Route 190) to Vicinity of Ahiahi Street  | DES   | 10                               | 8                 | 2               |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |
|   | CON   | 8,500                            | 6,800             | 1,700           |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| <i>Estimated Total Project Cost - \$9,400,000 -- Scope of work includes roadway reconstruction, shoulder and drainage improvements, utility relocation, retaining wall construction, driveway/property tie-ins, roadway signing and striping and other related improvements</i>   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| HC8. Kamehameha Avenue (Route 1910) Resurfacing,<br><i>SysPres</i> Wailoa Bridge to Ponahawai Street  | CON   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 9,620                            | 7,696             | 1,924           |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |
| <i>Estimated Total Project Cost - \$10,200,000 -- Resurfacing approx. 0.75 miles of Kamehameha Ave. from the end of State Hwy at Wailoa Bridge to Ponahawai St. Work to include road bed reconstruction, sidewalk/driveway repairs, drainage, sidewalk and ADA improvements.</i>  |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| HC9. Kawaiiani (Rte 2760)/Pohakalani/Ainaola (Rte 2750) &<br>Congest Kawaiiani (Rte 2760)/Iwalani (Rte 2770) Intersection Improvements<br>Phase 2   | DES   | 10                               | 8                 | 2               |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |
|   | CON   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | 17,470          | 13,976                           | 3,494             |                 |                                  |                   |                 |                         |
| <i>Estimated Total Project Cost - \$18,200,000 -- Installation of synchronized traffic signals at the Kawaiiani/Iwalani and Kawaiiani/Pohakalani intersections; including land acquisition, realignment of Ainaola Drive, channelization, utility relocation and construction of curbs, gutters, sidewalks and related drainage improvements.</i> |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| HC10. Kuakini Highway (Route 1100) Widening,<br><i>Modern</i> Hualalai Road (Route 1880) to Alii Highway  | CON   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 7,280                            | 5,824             | 1,456           |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |
| <i>Estimated Total Project Cost - \$8,000,000 -- Widen approx. 1.5 miles of Kuakini Hwy to increase capacity between Hualalai Road and the new Alii Highway.</i>  |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| HC11. Mamalahoa Highway (Route 19) Widening<br><i>Modern</i> (Mudlane to North Hawaii Community Hospital)   | PLN   | 10                               | 8                 | 2               |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |
|   | DES   |                                  |                   |                 | 10                               | 8                 | 2               |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
|   | ROW   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | 1,080           | 864                              | 216               |                 |                                  |                   |                 |                         |
| <i>Estimated Total Project Cost - \$34,000,000 -- Widen approximately 4.5-miles of Mamalahoa Highway from Mudlane to the north Hawaii Community Hospital to increase vehicular capacity and improve safety by adding turning lanes. Work includes drainage, shoulder and bike lane improvements.</i>  |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| HC15. Manono Street (Route 2770) Roadway Improvements<br><i>SysPres</i> Lanikaula Steet to Kekuanaoa Street   | DES   | 50                               | 40                | 10              |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |
|   | ROW   | 500                              | 400               | 100             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| <i>Estimated Total Project Cost - \$ 5,600,000 -- Reconstruction of Manono St. from Lanikaula St. to Kekuanaoa St. including constructing concrete curb, gutter, sidewalks, asphalt concrete paving, concrete CRM walls, drainage improvements, utility reloc., driveway tie-ins &amp; other related improvements</i>                             |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| HC12. Reed's Island Bridge Rehabilitation<br><i>SysPres</i>   | CON   | 5,000                            | 4,000             | 1,000           |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | BRIDGE OFF-SYSTEM       |
| <i>Estimated Total Project Cost - \$5,500,000 -- Rehabilitation of an existing bridge including transitional structures.</i>  |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| <b>HAWAII : COUNTY OF HAWAII - FHWA TOTAL</b>   |       | <b>15,230</b>                    | <b>12,184</b>     | <b>3,046</b>    | <b>4,770</b>                     | <b>3,816</b>      | <b>954</b>      | <b>10,550</b>                    | <b>8,440</b>      | <b>2,110</b>    | <b>17,000</b>                    | <b>13,600</b>     | <b>3,400</b>    | <b>24,250</b>                    | <b>19,400</b>     | <b>4,850</b>    | <b>5,500</b>                     | <b>4,400</b>      | <b>1,100</b>    |                         |

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|--|---------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|---|
|  |         | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) |   |
| <b>COUNTY OF HAWAII - FTA</b>  |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |   |
| HC13. Bus and Bus Facility<br><b>Transit</b>   | EQP/OPR | 819                              | 655               | 164             | 844                              | 675               | 169             | 869                              | 695               | 174             | 894                              | 715               | 179             | 919                              | 735               | 184             | 944                              | 755               | 189             | FTA SECTION 5309 (Rural Bus Prgm)                         |
| <i>Estimated Total Project Cost - \$5,300,000 -- Purchase buses and operate bus transit facilities.</i>  |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |   |
| HC14. Rural Transportation Program<br><b>Transit</b>   | EQP/OPR | 844                              | 675               | 169             | 869                              | 695               | 174             | 894                              | 715               | 179             | 919                              | 735               | 184             | 944                              | 755               | 189             | 969                              | 775               | 194             | FTA SECTION 5311  |
| <i>Estimated Total Project Cost - \$5,440,000 -- Operate public transit system.</i>  |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |   |
| HC16. State of Good Repair<br><b>Transit</b>   | CON     |                                  |                   |                 | 5,000                            | 4,000             | 1,000           |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | FTA SECTION 5309 Bus & Bus Facilities Discretionary (SGR) |
|  | EQP/OPR |                                  |                   |                 | 1,250                            | 1,000             | 250             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |   |
| <i>Estimated Total Project Cost - \$6,250,000 -- Purchase buses and construct a one stop transit facility. The U.S. Department of Transportation's (DOT) Federal Transit Administration (FTA) provides discretionary funding for projects through Section 5309 Bus and Bus Facilities these program funds are in support of the State of Good Repair (SGR) Initiative. The SGR Initiative makes funds available to public transit providers to finance capital projects to replace, rehabilitate, and purchase buses and related equipment and to construct bus-related facilities, including programs of bus and bus-related projects for assistance to subrecipients that are public agencies, private companies engaged in public transportation, or private non-profit organizations. Additionally, the SGR Initiative makes funds available for Transit Asset Management systems, which is a systematic process of operating, maintaining, improving, and expanding physical assets effectively throughout their life cycles.</i> |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |   |
| <b>HAWAII : COUNTY OF HAWAII - FTA TOTAL</b>   |         | <b>1,663</b>                     | <b>1,330</b>      | <b>333</b>      | <b>7,963</b>                     | <b>6,370</b>      | <b>1,593</b>    | <b>1,763</b>                     | <b>1,410</b>      | <b>353</b>      | <b>1,813</b>                     | <b>1,450</b>      | <b>363</b>      | <b>1,863</b>                     | <b>1,490</b>      | <b>373</b>      | <b>1,913</b>                     | <b>1,530</b>      | <b>383</b>      |   |

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| PROJECT  | PHASE    | FFY2011 (Oct 1, 10 - Sep 30, 11) |                   |                 | FFY2012 (Oct 1, 11 - Sep 30, 12) |                   |                 | FFY2013 (Oct 1, 12 - Sep 30, 13) |                   |                 | FFY2014 (Oct 1, 13 - Sep 30, 14) |                   |                 | FFY2015 (Oct 1, 14 - Sep 30, 15) |                   |                 | FFY2016 (Oct 1, 15 - Sep 30, 16) |                   |                 | FUND CATEGORY & REMARKS |
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| <b>FUNDING CATEGORY SUMMARY - HAWAII</b>       |          |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| IM (Interstate Maintenance)                    |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                         |
| NHS (National Highway System)                  |          |                                  | 3,611             |                 | 1,830                            |                   | 15,044          |                                  | 0                 |                 | 1,328                            |                   | 5,096           |                                  |                   |                 |                                  |                   |                 |                         |
| BRIDGE OFF-SYSTEM                              |          |                                  | 4,080             |                 | 1,744                            |                   | 80              |                                  | 80                |                 | 80                               |                   | 80              |                                  |                   |                 |                                  |                   | 80              |                         |
| BRIDGE ON/OFF SYSTEM                           |          |                                  | 320               |                 | 29,575                           |                   | 3,460           |                                  | 2,536             |                 | 8,968                            |                   | 0               |                                  |                   |                 |                                  |                   | 0               |                         |
| STP ENHANCEMENT                                |          |                                  | 40                |                 | 400                              |                   | 40              |                                  | 0                 |                 | 4,480                            |                   | 4,320           |                                  |                   |                 |                                  |                   | 0               |                         |
| STP FLEXIBLE                                   |          |                                  | 39,064            |                 | 2,408                            |                   | 13,113          |                                  | 31,296            |                 | 24,600                           |                   | 2,160           |                                  |                   |                 |                                  |                   | 0               |                         |
| CMAQ (Congestion Mitigation Air Quality)       |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  |                   |                 |                                  |                   | 0               |                         |
| EQUITY BONUS                                   |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  |                   |                 |                                  |                   | 0               |                         |
| DEFENSE ACCESS ROAD FUNDS                      |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  |                   |                 |                                  |                   | 0               |                         |
| PUBLIC LANDS DISCRETIONARY                     |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  |                   |                 |                                  |                   | 0               |                         |
| NATIONAL RECREATIONAL TRAILS                   |          |                                  | 299               |                 | 299                              |                   | 299             |                                  | 299               |                 | 299                              |                   | 299             |                                  |                   |                 |                                  |                   | 299             |                         |
| EARMARK - HIGH PRIORITY                        |          |                                  | 0                 |                 | 20,000                           |                   | 70,000          |                                  | 20,800            |                 | 15,000                           |                   | 0               |                                  |                   |                 |                                  |                   | 0               |                         |
| EARMARK - TRANSPORTATION IMPROVEMENT           |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  |                   |                 |                                  |                   | 0               |                         |
| EARMARK - SECTION 112                          |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  |                   |                 |                                  |                   | 0               |                         |
| EARMARK - SECTION 115                          |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  |                   |                 |                                  |                   | 0               |                         |
| EARMARK - SECTION 117                          |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  |                   |                 |                                  |                   | 0               |                         |
| FLHD - Federal Lands Highway Discretionary     |          |                                  | 7,500             |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  |                   |                 |                                  |                   | 0               |                         |
| SECTION 1404 - (Safe Routes to School)         |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  |                   |                 |                                  |                   | 0               |                         |
| HSIP - Highway Safety Improvement Program      |          |                                  | 3,929             |                 | 1,946                            |                   | 1,030           |                                  | 0                 |                 | 0                                |                   | 0               |                                  |                   |                 |                                  |                   | 0               |                         |
| NRCS - National Resources Conservation Service |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  |                   |                 |                                  |                   | 0               |                         |
| H-3 DISCRETIONARY                              |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  |                   |                 |                                  |                   | 0               |                         |
| FTA TRANSFER FUNDS                             |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  |                   |                 |                                  |                   | 0               |                         |
| INTERSTATE MAINTENANCE DISCRETIONARY (IMD)     |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  |                   |                 |                                  |                   | 0               |                         |
| FERRY BOAT DISCRETIONARY / ARRA FBD            |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  |                   |                 |                                  |                   | 0               |                         |
|  | SUBTOTAL |                                  | 58,843            |                 | 58,202                           |                   | 103,066         |                                  | 55,011            |                 | 54,755                           |                   | 11,955          |                                  |                   |                 |                                  |                   |                 |                         |
| LESS DISCRETIONARY, DEMO ...ETC. PROJECTS      |          |                                  | (7,500)           |                 | (20,000)                         |                   | (70,000)        |                                  | (20,800)          |                 | (15,000)                         |                   | 0               |                                  |                   |                 |                                  |                   | 0               |                         |
| LESS FTA TRANSFER FUNDS                        |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  |                   |                 |                                  |                   | 0               |                         |
|  |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  |                   |                 |                                  |                   | 0               |                         |
| REGULAR FORMULA AUTHORITY                      | TOTAL    |                                  | 51,343            |                 | 38,202                           |                   | 33,066          |                                  | 34,211            |                 | 39,755                           |                   | 11,955          |                                  |                   |                 |                                  |                   |                 |                         |

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| PROJECT   | PHASE      | FFY2011 (Oct 1, 10 - Sep 30, 11) |                   |                 | FFY2012 (Oct 1, 11 - Sep 30, 12) |                   |                 | FFY2013 (Oct 1, 12 - Sep 30, 13) |                   |                 | FFY2014 (Oct 1, 13 - Sep 30, 14) |                   |                 | FFY2015 (Oct 1, 14 - Sep 30, 15) |                   |                 | FFY2016 (Oct 1, 15 - Sep 30, 16) |                   |                 | FUND CATEGORY & REMARKS |                      |
|---|------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|-------------------------|----------------------|
|   |            | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) |                         |                      |
| <b>MAUI : STATE - FHWA</b>  |            |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |                      |
| MS36. Bridge and Pavement Improvement Program, Maui<br><b>SysPres</b>   |            |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | IM / NHS / STP FLEXIBLE |                      |
| Haleakala Highway (Route 37) PPM (1.5 in overlay)<br>Kula Hwy to Haleakala Crater Road Jnc.   | CON        | 2,200                            | 1,760             | 440             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |                      |
| Haleakala Crater Road (Route 378)<br>MP 0.0 to 2.0  | CON        | 1,300                            | 1,040             | 260             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |                      |
| Honoapiilani Highway (Rte 30) PPM, Lahainaluna Road to Kaanapali Parkway  | CON        | 3,400                            | 2,720             | 680             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | BACKUP PROJECT          |                      |
| Honoapiilani Highway (Rte 30) PPM, Vicinity of Kaheawa Windfarm Access Road to Olowalu  | CON        | 3,360                            | 2,688             | 672             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |                      |
| Honoapiilani Highway (Rte 30) Resurfacing, Honokowai to Kahana  | CON        | 2,500                            | 2,000             | 500             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |                      |
| Kula Hwy (Route 37) Resurfacing<br>Aapueo St to Lower Kula Road, MP 7.84 to 8.83 AND<br>Honoapiilani Hwy (Route 30) Resurfacing,<br>Kapoli St. to Vic of Windfarm Acces Rd . MP 6.27 to 7.67  | CON        | 3,200                            | 2,560             | 640             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |                      |
| Kula Highway (Route 37) PPM<br>Lower Kula Road to Kekauliki Avenue  | CON        | 2,500                            | 2,000             | 500             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | BACKUP PROJECT          |                      |
| <i>Estimated Total Project Cost - \$24,000,000 --System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation. The projects listed that are "greyed" out represent backup items or potential projects to be federally funded in the event federal monies become available.</i> |            |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |                      |
| MS1. Guardrail and Shoulder Improvement Program<br>at Various Locations, Maui<br>Part 1   | CON        |                                  |                   |                 |                                  |                   |                 | 1,400                            | 1,120             | 280             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |                      |
| Part 2  | CON        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | 1,000           | 800                              | 200               |                 |                                  |                   |                 |                         |                      |
| <i>Estimated Total Project Cost - \$2,750,000 -- Improve guardrails and shoulders at various locations.</i>   |            |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |                      |
| MS2. Haleakala Crater Road, (Route 378), Bikeway Pull-Out Areas<br><b>Enhance</b>   | CON        | 312                              | 250               | 62              |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP ENHANCEMENT         |                      |
| <i>Estimated Total Project Cost - \$400,000 -- Improve Haleakala National Park Access Road to accommodate bicyclists.</i>   |            |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |                      |
| MS3. Hana Highway (Route 36)/ Kaahumanu Ave. (Route 32) Beautification<br><b>Enhance</b>  | CON        |                                  |                   |                 | 1,066                            | 853               | 213             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP ENHANCEMENT         |                      |
| <i>Estimated Total Project Cost - \$1,200,000 -- Beautification of the main corridor between Kahului and Wailuku to include landscape and irrigation.</i>   |            |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |                      |
| MS4. Hana Highway (Route 36) Widening, Kaahumanu Avenue (Route 32)<br>to Vicinity of Airport Access Road<br><b>Modern</b>   | ROW<br>CON |                                  |                   |                 |                                  |                   | 110             | 88                               | 22                |                 |                                  |                   |                 |                                  |                   |                 | 6,760                            | 5,408             | 1,352           | NHS                     |                      |
| <i>Estimated Total Project Cost - \$7,400,000 -- Widen Hana Highway.</i>  |            |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |                      |
| MS5. Honoapiilani Highway (Route 30), Bridge Replacement,<br>Honolua Bridge<br><b>SysPres</b>   | ROW<br>CON |                                  |                   |                 |                                  |                   | 777             | 622                              | 155               |                 |                                  |                   |                 |                                  |                   |                 |                                  | 5,400             | 4,320           | 1,080                   | BRIDGE ON/OFF SYSTEM |
| <i>Estimated Total Project Cost - \$6,750,000 -- Replacement of a concrete T-beam bridge on Honoapiilani Hwy in the vicinity of Honolua Bay</i>   |            |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |                      |
| MS7. Honoapiilani Highway (Route 30) Realignment, Phase 1B2,<br>Hokiokio Place to Relocated Southern Terminus<br><b>Modern</b>  | DES        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 2,000                            | 1,600             | 400             |                                  |                   |                 |                                  |                   |                 | NHS                     |                      |
| <i>Estimated Total Project Cost - \$49,000,000 -- Continuation of Lahaina Bypass from Hokiokio Place to Relocated Southern Terminus.</i>  |            |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |                      |
| MS30. Honoapiilani Highway (Route 30), Safety Improvements<br>at Kaanapali Parkway and Halelo Street<br><b>Safety</b>   | CON        |                                  |                   |                 | 218                              | 196               | 22              |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | HSIP                    |                      |
| <i>Estimated Total Project Cost - \$250,000 -- Install flashing beacon on Honoapiilani Hwy as approaching Kaanapali northbound. Check for adequate signal signs and lighting. Update traffic signal heads, pavement markings, striping and signing.</i>   |            |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |                      |
| MS8. Honoapiilani Highway (Route 30) Safety Improvements,<br>Vicinity of Kapoli Street to Papalaua Beach Park<br><b>Safety</b>  | CON        |                                  |                   |                 | 2,920                            | 2,628             | 292             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | HSIP                    |                      |
| <i>Estimated Total Project Cost - \$3,300,000 -- Installation of milled rumble strips on centerline and shoulders, construct shoulder widening and drainage improvements, installation of guardrails and end treatments and upgrade/replace pavement markings and signing.</i>  |            |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |                      |
| MS31. Honoapiilani Highway (Route 30), Shoreline Improvements,<br>Vicinity of Olowalu<br><b>SysPres</b>   | CON        |                                  |                   |                 | 2,163                            | 1,730             | 433             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | NHS                     |                      |
| <i>Estimated Total Project Cost - \$2,600,000 -- Shoreline protection for approximately 1000 feet of Honoapiilani Highway on the west side of Hekili Point.</i>   |            |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |                      |

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|  |        | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000)                 |                                     |
| MS34. Honoapiilani Highway (Route 30), Shoreline Protection at Launiupoko<br><i>SysPres</i>  | CON    |                                  |                   |                 | 3,000                            | 2,400             | 600             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | NHS                             |                                     |
| <i>Estimated Total Project Cost - \$4,200,000 -- Construct shoreline protection measures at Launiupoko to prevent erosion. Improvements will also include installation of guardrails, barriers, signage, and reconstruction/repaving of the roadway shoulders</i>  |        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                                 |                                     |
| MS9. Honoapiilani Highway (Route 30) Widening and/or Realignment, Phase IC, Keawe Street Extension to north of Kaanapali Connector<br><i>Modern</i>  | DES    | 500                              | 400               | 100             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | NHS                             |                                     |
|  | PREROW |                                  |                   |                 |                                  |                   |                 | 50                               | 40                | 10              |                                  |                   |                 |                                  |                   |                 |                                  |                   |                                 |                                     |
| <i>Estimated Total Project Cost - \$78,000,000 -- Continuation of Lahaina Bypass from Keawe Street Extension to Kaanapali Connector.</i>   |        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                                 |                                     |
| MS11. Kahului Airport Access Road (Route 3800)<br><i>Modern</i>  | ROW    | 400                              | 320               | 80              |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | EARMARK - HIGH PRIORITY (HI028) |                                     |
|  | CON    |                                  |                   |                 | 25,000                           | 11,000            | 14,000          |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | NHS                             |                                     |
|  | ADVCON |                                  |                   |                 |                                  |                   |                 | 0                                | 9,000             | (9,000)         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                                 |                                     |
| <i>Estimated Total Project Cost - \$33,000,000 -- Construction for a portion of the new access road to Kahului Airport from the vicinity of Puunene Ave to Hana Hwy. Includes landscaping, drainage, hwy lighting, utilities and other misc improvements.</i>  |        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                                 |                                     |
| MS32. Kahului Beach Road (Route 3400), Lighting Improvements at Kanaloa Avenue (Route 3420)<br><i>Safety</i>   | CON    |                                  |                   |                 | 541                              | 487               | 54              |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | HSP                             |                                     |
| <i>Estimated Total Project Cost - \$750,000 -- Improve lighting along Kahului Beach Road and Kanaloa Avenue.</i>   |        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                                 |                                     |
| MS12. Kahului Beach Road (Route 3400), Shoreline Protection Kahului Bay (#1)<br><i>SysPres</i>   | CON    |                                  |                   |                 | 4,325                            | 3,460             | 865             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | STP FLEXIBLE                    |                                     |
| <i>Estimated Total Project Cost - \$5,000,000 -- Construct a seawall for about 800 feet of highway outside the harbor that would provide storm wave protection to the highway. Also construct low-profile concrete retaining wall at the waters edge to minimize accumulation of seaweed on the shoreline.</i> |        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                                 |                                     |
| MS14. National Recreational Trails Program - Maui (DLNR)<br><i>Enhance</i>   | CON    | 449                              | 359               | 90              | 449                              | 359               | 90              | 449                              | 359               | 90              | 449                              | 359               | 90              | 449                              | 359               | 90              | 449                              | 359               | 90                              | NATIONAL RECREATIONAL TRAILS (DLNR) |
| <i>Estimated Total Project Cost - \$2,700,000 -- A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use. Anticipated funding for Maui program</i>   |        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                                 |                                     |
| MS15. North Kihei Road (Route 310), Shoreline Protection, Vicinity of Kealia Pond (#6)<br><i>SysPres</i>   | CON    |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | 5,700           | 4,560                            | 1,140             |                 |                                  |                   | STP FLEXIBLE                    |                                     |
| <i>Estimated Total Project Cost - \$6,200,000 -- Beach fill with an elevated dune to minimize wave overwash during seasonal high surf.</i>   |        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                                 |                                     |
| MS16. Paia Bypass Road (Paia Alternative Route, Vicinity of Spreckelsville to Vicinity of Hookipa Park)<br><i>Modern</i>   | DES    |                                  |                   |                 |                                  |                   |                 | 3,245                            | 2,596             | 649             |                                  |                   |                 |                                  |                   |                 |                                  |                   | STP FLEXIBLE                    |                                     |
|  | PREROW |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 100                              | 80                | 20              |                                  |                   |                 |                                  |                   |                                 |                                     |
| <i>Estimated Total Project Cost - \$90,000,000 -- Plans for alternative traffic improvements in the vicinity of Paia town.</i>   |        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                                 |                                     |
| MS35. Piilani Highway, Traffic Operational Improvements at Ohukai Road<br><i>Modern</i>  | CON    | 1,400                            | 1,120             | 280             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | NHS                             |                                     |
| <i>Estimated Total Project Cost - \$2,000,000 -- Convert the Piilani Highway Intersection at Ohukai Road to an eight way intersection. This will involve adding left and right turn lanes on Ohukai, relocating and rearranging the traffic signals.</i>   |        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                                 |                                     |
| MS18. Puunene Ave. (Rte 3500) Widening, Kaahumanu Ave. (Route 32) to Kuihelani Highway (Route 380)<br><i>Modern</i>  | PREROW | 30                               | 24                | 6               |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | STP FLEXIBLE                    |                                     |
|  | ROW    |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 150                              | 120               | 30              |                                  |                   |                 |                                  |                   | STP FLEXIBLE                    |                                     |
|  | CON    |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 6,300                            | 5,040             | 1,260           |                                  |                   | STP FLEXIBLE                    |                                     |
|  | CON    |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 600                              | 480               | 120             |                                  |                   | HSP                             |                                     |
| <i>Estimated Total Project Cost - \$8,000,000 -- Widen Puunene Ave. Install two-way left turn lanes on Puunene Avenue from Kaahumanu Avenue to Kamehameha Avenue. Create bicycle route/lanes on Puunene Ave. from Kaahumanu Ave. to Kuihelani Hwy, as called for in Bike Plan Hawaii</i>                       |        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                                 |                                     |
| MS19. Waiehu Beach Road (Route 3400), Bridge Rehabilitation Iao Stream Bridge<br><i>SysPres</i>  | CON    |                                  |                   |                 | 6,760                            | 5,408             | 1,352           |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | BRIDGE ON/OFF SYSTEM            |                                     |
| <i>Estimated Total Project Cost - \$7,200,000 -- Rehabilitation of a concrete tee-beam bridge on Waiehu Beach Road in the vicinity of Wailuku.</i>   |        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                                 |                                     |

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| PROJECT   | PHASE | FFY2011 (Oct 1, 10 - Sep 30, 11) |                   |                 | FFY2012 (Oct 1, 11 - Sep 30, 12) |                   |                 | FFY2013 (Oct 1, 12 - Sep 30, 13) |                   |                 | FFY2014 (Oct 1, 13 - Sep 30, 14) |                   |                 | FFY2015 (Oct 1, 14 - Sep 30, 15) |                   |                 | FFY2016 (Oct 1, 15 - Sep 30, 16) |                   |                 | FUND CATEGORY & REMARKS |
|---|-------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|-------------------------|
|   |       | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) |                         |
| <b>MOLOKAI</b>  |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| MS20. Guardrail and Shoulder Improvements Program at Various Locations, Molokai   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |
| Part 1  | CON   | 750                              | 600               | 150             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| Part 2  | CON   |                                  |                   |                 |                                  |                   |                 | 750                              | 600               | 150             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| Part 3  | CON   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | 750             | 600                              | 150               |                 |                                  |                   |                 |                         |
| <i>Estimated Total Project Cost - \$2,500,000 -- Improve guardrails and shoulders at various locations.</i>   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| MS22. Kamehameha V Highway (Route 450), Bridge Replacement Makakupaia Stream Bridge   | CON   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | 4,293           | 3,435                            | 858               |                 |                                  |                   |                 | BRIDGE ON/OFF SYSTEM    |
| <i>Estimated Total Project Cost - \$5,000,000 -- Kamehameha V Highway (Route 450) Puuloa Interchange Ramp "A" Seismic Rehabilitation. Milepost 3.94. Rehabilitate existing 43-foot long bridge by widening and strengthening to meet current State standards.</i> |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| MS23. Kamehameha V Highway (Route 450), Shoreline Protection, Vicinity of Niaupala Fishpond   | CON   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | 1,400           | 1,120                            | 280               |                 |                                  |                   |                 | STP FLEXIBLE            |
| <i>Estimated Total Project Cost - \$2,000,000 -- Construct a revetment for the reconstruction and protection of the highway shoulder.</i>   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| <b>MAUI : STATE - FHWA TOTAL</b>  |       | <b>22,301</b>                    | <b>17,841</b>     | <b>4,460</b>    | <b>47,329</b>                    | <b>29,231</b>     | <b>18,098</b>   | <b>5,894</b>                     | <b>13,715</b>     | <b>(7,821)</b>  | <b>2,699</b>                     | <b>2,159</b>      | <b>540</b>      | <b>20,492</b>                    | <b>16,394</b>     | <b>4,098</b>    | <b>12,609</b>                    | <b>10,087</b>     | <b>2,522</b>    |                         |

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| <b>MAUI : STATE - FTA</b>   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| MS24. Lahaina Small Boat Harbor and Ferry Pier<br><b>Transit</b>  | DES   | 1,350                            | 1,080             | 270             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | FTA SECTION 5309        |
|   | CON   |                                  |                   |                 | 9,375                            | 7,500             | 1,875           |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| <i>Estimated Total Project Cost - \$5,000,000 -- New ferry pier, sewage pump-out stations, lighting, berthing area, dredging, replacing the existing administration office and ferry ticket booth, resurfacing Wharf Street, new parking stalls and sidewalk widening.</i>  |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| MS25. Improvements at Maalaea Small Boat Harbor,<br><b>Transit</b> Ferry System Improvements  | CON   | 500                              | 400               | 100             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | FTA SECTION 5309        |
|   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| <i>Estimated Total Project Cost - \$12,000,000 -- Repairing existing loading dock and reconstructing the adjacent administrative office building on the South Mole; installing electrical utilities and street lights, water mains and other utilities; repair South Mole roadway and parking areas, new comfort station.</i> |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| <b>MOLOKAI</b>  |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| MS27. Kaunakakai Harbor Ferry System Improvements<br><b>Transit</b>   | CON   | 500                              | 400               | 100             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | FTA SECTION 5309        |
|   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| <i>Estimated Total Project Cost - \$2,000,000 -- Construct new restroom/administrative office; sewer pump station and force main to the county sewer system; sewage pump out station; water main and fire hydrants.</i>   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| <b>LANAI</b>  |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| MS29. Manele Small Boat Harbor Ferry Pier<br><b>Transit</b>   | DES   | 1,000                            | 800               | 200             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | FTA SECTION 5309        |
|   | CON   | 5,000                            | 4,000             | 1,000           |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| <i>Estimated Total Project Cost - \$15,000,000 -- New ferry pier, loading dock and related improvements.</i>  |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| <b>MAUI : STATE - FTA TOTAL</b>   |       | <b>8,350</b>                     | <b>6,680</b>      | <b>1,670</b>    | <b>9,375</b>                     | <b>7,500</b>      | <b>1,875</b>    | <b>0</b>                         | <b>0</b>          | <b>0</b>        | <b>0</b>                         | <b>0</b>          | <b>0</b>        | <b>0</b>                         | <b>0</b>          | <b>0</b>        | <b>0</b>                         | <b>0</b>          | <b>0</b>        |                         |

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|   |       | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) |                             |
| <b>COUNTY OF MAUI - FHWA</b>  |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
| MC41. Bridge and Pavement Improvement Program, Maui (County)  |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | IM / NHS / STP FLEXIBLE     |
| <b>SysPres</b> Lono Avenue (RTE 3950) Rehabilitation - Kamehameha Ave to Laau   | CON   | 3,000                            | 2,400             | 600             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | Backup SMP project for 2011 |
| <i>Estimated Total Project Cost - \$3,300,000 -- System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation. The projects listed that are "greyed" out represent backup items or potential projects to be federally funded in the event federal monies become available.</i> |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
| MC3. Bridge Inspection and Appraisal  | PLN   |                                  |                   |                 |                                  |                   |                 | 300                              | 240               | 60              |                                  |                   |                 | 300                              | 240               | 60              |                                  |                   |                 | BRIDGE OFF-SYSTEM           |
| <i>Estimated Total Project Cost - \$900,000 -- Inspection of county-maintained bridges as required by FHWA.</i>   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
| MC4. Halimaile Road (Route 371) Resurfacing & Safety Improvements,  | CON   | 2,100                            | 1,680             | 420             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE                |
| <b>SysPres</b> Haleakala Highway to Baldwin Avenue  | CON   | 500                              | 450               | 50              |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | HSP-HRRR                    |
| <i>Estimated Total Project Cost - \$3,000,000 -- Resurface approximately 3 miles of Halimaile Road. Safety improvements could include milled centerline and rumble strips.</i>  |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
| MC5. Hansen Road Pavement Reconstruction,   | DES   |                                  |                   |                 | 500                              | 0                 | 500             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | LOCAL                       |
| <b>SysPres</b> Hana Highway to Puunene Avenue   | ROW   |                                  |                   |                 | 200                              | 0                 | 200             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | LOCAL                       |
|   | CON   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 3,536                            | 2,496             | 1,040           |                                  |                   |                 | STP FLEXIBLE                |
| <i>Estimated Total Project Cost - \$4,300,000 -- Reconstruct pavement on Hansen Road from Puunene Ave to Hana Highway. Improvements to include pavement striping and marking, signage and safety improvements. Approximately 2 miles.</i>   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
| MC6. Hina Avenue (Route 3930) Pavement Reconstruction,  | DES   |                                  |                   |                 | 200                              | 0                 | 200             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | LOCAL                       |
| <b>SysPres</b> Wakea Avenue to Ani Street   | CON   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 1,040                            | 832               | 208             |                                  |                   |                 | STP FLEXIBLE                |
| <i>Estimated Total Project Cost - \$1,300,000 -- Reconstruct pavement on Hina Avenue from Wakea Avenue to Ani Street. Approximately 1.02 miles.</i>   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
| MC7. Kahawaiokapia Bridge Replacement (Hana Highway - Route 360)  | CON   |                                  |                   |                 | 4,100                            | 2,800             | 1,300           |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | BRIDGE OFF-SYSTEM           |
| <i>Estimated Total Project Cost - \$4,500,000 -- Replace or repair existing concrete bridge. Construct roadway improvements at both approaches.</i>   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
| MC8. Kahekili Highway (Route 3405) Resurfacing,   | CON   | 4,000                            | 3,200             | 800             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE                |
| <b>SysPres</b> Mokuhae Road North Market Street to Waiehu Beach Road  |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
| <i>Estimated Total Project Cost - \$4,500,000 -- Resurface Kahekili Highway from N. Market Street to Waiehu Beach Road. Approximately 1.71 miles.</i>   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
| MC38. Kaholopoo Bridge Replacement (Route 360)  | CON   | 4,200                            | 3,360             | 840             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | BRIDGE OFF-SYSTEM           |
| <i>Estimated Total Project Cost - \$4,600,000 -- Replace or repair existing concrete bridge. Construct roadway improvements at both approaches.</i>   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
| MC9. Kamehameha Avenue (Route 3940) Pavement Reconstruction,  | DES   |                                  |                   |                 | 500                              | 0                 | 500             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | LOCAL                       |
| <b>SysPres</b> Vicinity of Puunene Avenue to Hina Avenue  | CON   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 3,120                            | 2,496             | 624             |                                  |                   |                 | STP FLEXIBLE                |
| <i>Estimated Total Project Cost - \$3,700,000 -- Reconstruct pavement on Kamehameha Avenue from Puunene Ave. to Hina Ave. Improvements to include pavement striping and marking, signage and safety improvements. Approximately 0.76 miles.</i>   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
| MC10. Kamehameha Avenue (Route 3940) Traffic Signals at Kane Street   | DES   |                                  |                   |                 | 250                              | 0                 | 250             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | LOCAL                       |
| <b>Congest</b>  | CON   |                                  |                   |                 |                                  |                   |                 | 1,250                            | 1,000             | 250             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE                |
| <i>Estimated Total Project Cost - \$1,500,000 -- Traffic signal installation, intersection improvements, curb ramp improvements.</i>  |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
| MC11. Kaupakalua Road (Route 365) Resurfacing,  | CON   |                                  |                   |                 | 3,950                            | 3,160             | 790             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE                |
| <b>SysPres</b> Hana Highway to Makawao Avenue   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
| <i>Estimated Total Project Cost - \$4,500,000 -- Resurface Kaupakalua Road from Hana Highway to Makawao Ave. Approximately 6.4 miles.</i>   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
| MC13. Koukouai Bridge Modifications (Hana Highway - Route 360)  | DES   |                                  |                   |                 | 100                              | 0                 | 100             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | LOCAL                       |
| <b>SysPres</b>  | CON   |                                  |                   |                 |                                  |                   |                 | 5,720                            | 4,160             | 1,560           |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | BRIDGE OFF-SYSTEM           |
| <i>Estimated Total Project Cost - \$6,000,000 -- Replace or repair existing concrete bridge. Construct roadway improvements at both approaches.</i>   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
| MC14. Kulanihako Bridge Replacement (South Kihei Road - Route 3100)   | DES   | 500                              | 0                 | 500             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | LOCAL                       |
| <b>SysPres</b>  | ROW   | 200                              | 0                 | 200             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | LOCAL                       |
|   | CON   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 4,160                            | 2,912             | 1,248           |                                  |                   |                 | BRIDGE OFF-SYSTEM           |
| <i>Estimated Total Project Cost - \$4,900,000 -- Replace or repair existing concrete bridge. Construct roadway improvements at both approaches.</i>   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |

**DEPARTMENT OF TRANSPORTATION**  
**STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM :REVISION #3 APPROVED**  
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**Revision Effective Date: September 8, 2011**

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| PROJECT   | PHASE | FFY2011 (Oct 1, 10 - Sep 30, 11) |                   |                 | FFY2012 (Oct 1, 11 - Sep 30, 12) |                   |                 | FFY2013 (Oct 1, 12 - Sep 30, 13) |                   |                 | FFY2014 (Oct 1, 13 - Sep 30, 14) |                   |                 | FFY2015 (Oct 1, 14 - Sep 30, 15) |                   |                 | FFY2016 (Oct 1, 15 - Sep 30, 16) |                   |                       | FUND CATEGORY & REMARKS |
|---|-------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------------|-------------------------|
|   |       | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000)       |                         |
| MC39. Lahaina Watershed Flood Control Project, Phase 2<br><i>SysPres</i>  | CON   | 3,968                            | 3,968             | 0               |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | EARMARK (Section 117) |                         |
|   | CON   | 2,032                            | 2,032             | 0               |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | NRCS                  |                         |
| <i>Estimated Total Project Cost - \$6,600,000 -- Flood Control project from Lahainaluna Road south two miles along Honoapiilani Highway. Improvements consist of open channels, sediment basins, debris basin and new outlet to the ocean.</i>        |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                       |                         |
| MC15. Lelekea Bridge Replacement (Hana Highway - Route 360)<br><i>SysPres</i>   | DES   |                                  |                   |                 | 500                              | 0                 | 500             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | LOCAL                 |                         |
|   | CON   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | 3,744           | 2,496                            | 1,248             |                 |                                  |                   | BRIDGE OFF-SYSTEM     |                         |
| <i>Estimated Total Project Cost - \$4,300,000 -- Replace or repair existing concrete bridge. Construct roadway improvements at both approaches.</i>   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                       |                         |
| MC17. Lono Avenue (Route 3950) Traffic Signal Improvements at Papa Avenue (Route 3910)<br><i>Congest</i>  | CON   |                                  |                   |                 | 2,400                            | 1,920             | 480             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | STP FLEXIBLE          |                         |
| <i>Estimated Total Project Cost - \$2,700,000 -- Traffic signal system, related intersection improvements, utility relocations, curb ramp improvements.</i>   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                       |                         |
| MC18. Lower Honoapiilani Road (Route 3080) Improvements, Hooihui Road to Napilihau Road<br><i>SysPres</i>   | ROW   |                                  |                   |                 | 1,000                            | 0                 | 1,000           |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | LOCAL                 |                         |
|   | CON   |                                  |                   |                 |                                  |                   |                 | 9,900                            | 6,900             | 3,000           |                                  |                   |                 |                                  |                   |                 |                                  |                   | STP FLEXIBLE          |                         |
| <i>Estimated Total Project Cost - \$12,000,000 -- Road widening, curb, gutter, sidewalk/paved shoulder, and drainage improvements. Replace Kahanahui Bridge. Approximately 1.50 miles.</i>  |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                       |                         |
| MC21. Makani Road (Route 3630) Resurfacing, Haleakala Highway to Kalama Intermediate School<br><i>SysPres</i>   | CON   | 2,000                            | 1,600             | 400             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | STP FLEXIBLE          |                         |
| <i>Estimated Total Project Cost - \$2,400,000 -- Resurface Makani Road from Old Haleakala Hwy to Kalama School. Approximately 2.06 miles.</i>   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                       |                         |
| MC22. Makawao Avenue - Makani Road (Route 3630) Improvements Phase I - Eddie Tam Gymnasium to Kalama Intermediate School<br><i>SysPres</i>  | ROW   | 1,000                            | 0                 | 1,000           |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | LOCAL                 |                         |
|   | CON   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | 11,960          | 8,320                            | 3,640             |                 |                                  |                   | STP FLEXIBLE          |                         |
| <i>Estimated Total Project Cost - \$15,000,000 -- Road widening with curb and gutters, sidewalk, drainage, and resurf/recon pavement. From Eddie Tam Gym to Kalama School.</i>  |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                       |                         |
| MC25. Mill Street (Route 3840) Traffic Signal at Imi Kala Street<br><i>Congest</i>  | DES   |                                  |                   |                 |                                  |                   |                 | 200                              | 0                 | 200             |                                  |                   |                 |                                  |                   |                 |                                  |                   | LOCAL                 |                         |
|   | ROW   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | LOCAL                 |                         |
|   | CON   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | 500             | 0                                | 500               |                 |                                  |                   | STP FLEXIBLE          |                         |
| <i>Estimated Total Project Cost - \$1,500,000 -- Traffic signal installation, curb, gutter, sidewalk, curb ramp, drainage improvements. Right-of-way expansion.</i>   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                       |                         |
| MC27. Papa Avenue (Route 3910) Traffic Signals at Hina Avenue (Route 3930)<br><i>Congest</i>  | DES   |                                  |                   |                 | 200                              | 0                 | 200             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | LOCAL                 |                         |
|   | CON   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | 860             | 688                              | 172               |                 |                                  |                   | STP FLEXIBLE          |                         |
| <i>Estimated Total Project Cost - \$1,100,000 -- Traffic signal installation, curb, gutter, sidewalk, curb ramp, drainage improvements. Right-of-way expansion.</i>   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                       |                         |
| MC28. Pukalani Street Pavement Reconstruction, Old Haleakala Highway to Iolani Street<br><i>SysPres</i>   | DES   |                                  |                   |                 | 200                              | 0                 | 200             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | LOCAL                 |                         |
|   | CON   |                                  |                   |                 | 500                              | 400               | 100             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | STP FLEXIBLE          |                         |
| <i>Estimated Total Project Cost - \$700,000 -- Reconstruct pavement on Pukalani Street from Old Haleakala Hwy to Iolani Street. Improvements to include pavement striping and marking, signage and safety improvements. Approximately 0.23 miles.</i> |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                       |                         |
| MC31. Waiale Road (Route 3180) Traffic Signals at Waiinu Road<br><i>Congest</i>   | DES   |                                  |                   |                 | 150                              | 0                 | 150             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | LOCAL                 |                         |
|   | CON   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | 780             | 624                              | 156               |                 |                                  |                   | STP FLEXIBLE          |                         |
| <i>Estimated Total Project Cost - \$1,000,000 -- Traffic signal installation, curb, gutter, sidewalk, curb ramp, drainage improvements.</i>   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                       |                         |
| MC32. Waiko Road Improvements, Kuihelani Highway to Waiale Road<br><i>SysPres</i>   | DES   |                                  |                   |                 | 500                              | 0                 | 500             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | LOCAL                 |                         |
|   | CON   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | 3,640           | 2,500                            | 1,140             |                 |                                  |                   | STP FLEXIBLE          |                         |
| <i>Estimated Total Project Cost - \$4,200,000 -- Improve Waiko Road from Honoapiilani Hwy to Kuihelani Hwy, with two travel lanes, paved shoulders and drainage improvements. Approximately 1.25 miles.</i>   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                       |                         |
| MC33. Waiohono Bridge Replacement (Hana Highway - Route 360)<br><i>SysPres</i>  | DES   | 50                               | 0                 | 50              |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | LOCAL                 |                         |
|   | CON   | 4,100                            | 2,800             | 1,300           |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | BRIDGE OFF-SYSTEM     |                         |
| <i>Estimated Total Project Cost - \$4,500,000 -- Replace or repair existing concrete bridge. Construct roadway improvements at both approaches.</i>   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                       |                         |
| MC34. Waipuilani Bikepath<br><i>Enhance</i>   | DES   | 300                              | 0                 | 300             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | STP ENHANCEMENT       |                         |
|   | CON   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | 1,600           | 1,280                            | 320               |                 |                                  |                   | STP ENHANCEMENT       |                         |
| <i>Estimated Total Project Cost - \$2,000,000 -- Construct bikepath on beach reserve, from Kulanihakai Street to Waipuilani State Park. Approximately 0.5 miles.</i>  |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                       |                         |
| MC35. Wakea Avenue (Rte 3920) Traffic Signals at Hina Avenue (Rte 3930)<br><i>Congest</i>   | DES   |                                  |                   |                 | 200                              | 0                 | 200             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | LOCAL                 |                         |
|   | CON   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | 728             | 582                              | 146               |                 |                                  |                   | STP FLEXIBLE          |                         |
| <i>Estimated Total Project Cost - \$1,000,000 -- Traffic signal installation, curb, gutter, sidewalk, curb ramp, drainage improvements.</i>   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                       |                         |
| <b>MAUI : COUNTY OF MAUI - FHWA TOTAL</b>   |       | <b>27,950</b>                    | <b>21,490</b>     | <b>6,460</b>    | <b>15,450</b>                    | <b>8,280</b>      | <b>7,170</b>    | <b>17,370</b>                    | <b>12,300</b>     | <b>5,070</b>    | <b>20,988</b>                    | <b>14,314</b>     | <b>6,674</b>    | <b>14,980</b>                    | <b>11,152</b>     | <b>3,828</b>    | <b>730</b>                       | <b>584</b>        | <b>146</b>            |                         |

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| PROJECT   | PHASE   | FFY2011 (Oct 1, 10 - Sep 30, 11) |                   |                 | FFY2012 (Oct 1, 11 - Sep 30, 12) |                   |                 | FFY2013 (Oct 1, 12 - Sep 30, 13) |                   |                 | FFY2014 (Oct 1, 13 - Sep 30, 14) |                   |                 | FFY2015 (Oct 1, 14 - Sep 30, 15) |                   |                 | FFY2016 (Oct 1, 15 - Sep 30, 16) |                   |                 | FUND CATEGORY & REMARKS           |
|---|---------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|-----------------------------------|
|   |         | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) |                                   |
| <b>COUNTY OF MAUI - FTA</b>   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                   |
| MC36. Bus and Bus Facility  | EQP/OPR | 819                              | 655               | 164             | 844                              | 675               | 169             | 869                              | 695               | 174             | 894                              | 715               | 179             | 919                              | 735               | 184             | 944                              | 755               | 189             | FTA SECTION 5309 (Rural Bus Prgm) |
| <i>Transit Estimated Total Project Cost - \$5,300,000 -- Purchase buses and operate bus transit facilities.</i>   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                   |
| MC37. Rural Transportation Program  | OPR     | 844                              | 675               | 169             | 869                              | 695               | 174             | 894                              | 715               | 179             | 919                              | 735               | 184             | 944                              | 755               | 189             | 969                              | 775               | 194             | FTA SECTION 5311                  |
| <i>Transit Estimated Total Project Cost - \$5,440,000 -- Operate public transit system.</i>   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                   |
| MC40. Bus and Bus Facility  | EQP     | 1,842                            | 1,473             | 369             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | FTA SECTION 5309 (Rural Bus Prgm) |
|   | CON     | 375                              | 300               | 75              |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                   |
| <i>Estimated Total Project Cost - \$2,217,000 -- Purchase of buses and construction of bus shelters. These funds have been previously obligated. Usage has been adjusted.</i> |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                   |
| <b>MAUI : COUNTY OF MAUI - FTA TOTAL</b>  |         | <b>3,880</b>                     | <b>3,103</b>      | <b>777</b>      | <b>1,713</b>                     | <b>1,370</b>      | <b>343</b>      | <b>1,763</b>                     | <b>1,410</b>      | <b>353</b>      | <b>1,813</b>                     | <b>1,450</b>      | <b>363</b>      | <b>1,863</b>                     | <b>1,490</b>      | <b>373</b>      | <b>1,913</b>                     | <b>1,530</b>      | <b>383</b>      |                                   |



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| PROJECT  | PHASE  | FFY2011 (Oct 1, 10 - Sep 30, 11) |                   |                 | FFY2012 (Oct 1, 11 - Sep 30, 12) |                   |                 | FFY2013 (Oct 1, 12 - Sep 30, 13) |                   |                 | FFY2014 (Oct 1, 13 - Sep 30, 14) |                   |                 | FFY2015 (Oct 1, 14 - Sep 30, 15) |                   |                 | FFY2016 (Oct 1, 15 - Sep 30, 16) |                   |                 | FUND CATEGORY & REMARKS |
|--|--------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|-------------------------|
|  |        | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) |                         |
| <b>KAUAI : STATE - FHWA</b>  |        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| KS25. Bridge and Pavement Improvement Program, Kauai   |        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | IM / NHS / STP FLEXIBLE |
| <b>SysPres</b> Kapule Hwy (Route 51) Resurfacing (UTW) Ahukini Road to Kuhio Hwy   | CON    | 6,500                            | 5,200             | 1,300           |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| Kaunualii Hwy (Route 50) Resurfacing Kipu Rd to Huleia Bridge  | CON    | 2,200                            | 1,760             | 440             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| <i>Estimated Total Project Cost - \$10,000,000 -- System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation. The projects listed that are "greyed" out represent backup items or potential projects to be federally funded in the event federal monies become available.</i> |        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| KS1. Guardrail and Shoulder Improvements on State Highways, Kauai  |        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |
| Part 1   | DES    | 100                              | 80                | 20              |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
|  | CON    |                                  |                   |                 | 1,000                            | 800               | 200             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| Part 2   | DES    |                                  |                   |                 |                                  |                   |                 | 100                              | 80                | 20              |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
|  | CON    |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 1,000                            | 800               | 200             |                                  |                   |                 |                                  |                   |                 |                         |
| Part 3   | DES    |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 100                              | 80                | 20              |                                  |                   |                 |                         |
|  | CON    |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 1,000                            | 800               | 200             |                         |
| <i>Estimated Total Project Cost - \$3,300,000 -- Improve guardrails and shoulders at various locations.</i>  |        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| KS2. Kapule Highway / Rice Street / Waapa (Route 51) Road Improvements and Nawiliwili Bridge Replacement   |        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | BRIDGE ON/OFF SYSTEM    |
|  | DES    |                                  |                   |                 | 757                              | 606               | 151             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
|  | PREROW |                                  |                   |                 |                                  |                   |                 | 110                              | 88                | 22              |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
|  | ROW    |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 787                              | 630               | 157             |                                  |                   |                 |                                  |                   |                 |                         |
| <i>Estimated Total Project Cost - \$5,440,000 -- Strengthen/widen existing Nawiliwili Bridge. Implement drainage improvements and safety improvements including new signing and striping and guardrails. Improve roadway approach to the bridge.</i>   |        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| KS4. Kaunualii Highway (Route 50), Bridge Rehabilitation Bridge No. 7E   |        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | BRIDGE ON/OFF SYSTEM    |
|  | DES    |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 530                              | 424               | 106             |                                  |                   |                 |                                  |                   |                 |                         |
|  | ROW    |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 65                               | 52                | 13              |                                  |                   |                 |                         |
| <i>Estimated Total Project Cost - \$6,600,000 -- Repair/rehabilitate bridge 7E on Kaunualii Highway update to current bridge standards.</i>  |        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| KS5. Kaunualii Highway (Route 50), Bridge Rehabilitation Omao Bridge   |        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | BRIDGE ON/OFF SYSTEM    |
|  | ROW    |                                  |                   |                 | 100                              | 80                | 20              |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
|  | CON    |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 7,350                            | 5,880             | 1,470           |                                  |                   |                 |                         |
| <i>Estimated Total Project Cost - \$8,000,000 -- Rehabilitation of concrete T-girder bridge on Kaunualii Hwy in the vicinity of Omao Road.</i>   |        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| KS6. Kaunualii Highway (Route 50) Improvements, Anonui St to Kipu Rd Phase IB  |        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |
|  | CON    |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 18,400                           | 14,720            | 3,680           |                         |
| <i>Estimated Total Project Cost - \$22,000,000 -- Construction for widening of Kaunualii Highway, Anonui Street to vicinity of Kipu Road, from two to four lanes.</i>  |        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| KS9. Kaunualii Highway (Route 50) Safety Improvements in the Vicinity of Kahili Mountain Park Road to Hanapepe Lookout   |        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | HSIP                    |
|  | CON    |                                  |                   |                 | 3,600                            | 3,240             | 360             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| <i>Estimated Total Project Cost - \$4,000,000 -- Installation of milled rumble strips on centerline and shoulders, construct shoulder widening and drainage improvements, installation of guardrails and end treatments and upgrade/replace pavement markings and signing.</i>   |        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| KS11. Kuhio Highway (Route 56), Bridge Replacement Kapaia Bridge   |        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | BRIDGE ON/OFF SYSTEM    |
|  | ROW    |                                  |                   |                 | 730                              | 584               | 146             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
|  | CON    |                                  |                   |                 | 9,360                            | 7,488             | 1,872           |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| <i>Estimated Total Project Cost - \$11,100,000 -- Replacement of a multi-T beam reinforced concrete girder on Kuhio Hwy in the vicinity of Kapaia.</i>   |        |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |

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| PROJECT  | PHASE  | FFY2011 (Oct 1, 10 - Sep 30, 11) |                   |                 | FFY2012 (Oct 1, 11 - Sep 30, 12) |                   |                 | FFY2013 (Oct 1, 12 - Sep 30, 13) |                   |                 | FFY2014 (Oct 1, 13 - Sep 30, 14) |                   |                 | FFY2015 (Oct 1, 14 - Sep 30, 15) |                   |                 | FFY2016 (Oct 1, 15 - Sep 30, 16) |                   |                 | FUND CATEGORY & REMARKS             |
|--|--|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|-------------------------------------|
|  |  | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) |                                     |
| KS13. Kuhio Highway (Route 560), Bridge Replacements<br><b>SysPres</b> Waioli, Waipa, and Waikoko Stream Bridges   | DES  |                                  |                   |                 | 1,969                            | 1,575             | 394             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | BRIDGE ON/OFF SYSTEM                |
|  | PREROW   |                                  |                   |                 | 112                              | 90                | 22              |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                     |
|  | ROW  |                                  |                   |                 |                                  |                   |                 | 562                              | 450               | 112             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                     |
|  | CON  |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | 8,500           | 6,800                            | 1,700             |                 |                                  |                   |                 |                                     |
|  | <i>Estimated Total Project Cost - \$11,000,000 -- Replace existing bridges.</i>  |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                     |
| KS16. Kuhio Highway (Route 56) Improvements,<br><b>Modem</b> Hanamaulu to Kapaa, Phase I   | DES  |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 2,000                            | 1,600             | 400             |                                  |                   |                 |                                  |                   |                 | EARMARK-HIGH PRIORITY (HI035)       |
|  | DES  |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 5,000                            | 4,000             | 1,000           |                                  |                   |                 |                                  |                   |                 | EARMARK-HIGH PRIORITY (HI007)       |
|  | PREROW   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 100                              | 80                | 20              |                                  |                   |                 |                                     |
| <i>Estimated Total Project Cost - \$48,000,000 -- Design and construct improvement alternative identified in the approved Environmental Impact Statement as the Preferred Alternative.</i>   |  |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                     |
| KS17. Kuhio Highway (Route 560) Safety Improvements<br><b>Safety</b> Hanalei Bridge to Waikoko Bridge  | CON  |                                  |                   |                 | 1,500                            | 1,350             | 150             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | HSIP - HRRR                         |
|  | <i>Estimated Total Project Cost - \$1,750,000 -- Install rumble strips on centerline and shoulders, roughen roadway surface, construct drainage improvements, installation of guardrails and end treatments and upgrade/replace pavement arking and signing.</i> |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                     |
| KS19. Kuhio Highway (Route 56) Intersection Improvements at Leho Drive (N)<br><b>Congest</b>   | CON  |                                  |                   |                 | 400                              | 360               | 40              |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | HSIP                                |
|  | <i>Estimated Total Project Cost - \$450,000 -- Implement intersection improvements on Kuhio Highway at Leho Street to improve safety and operational efficiency.</i>   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                     |
| KS20. Kuhio Highway (Route 56), Mailihuna Road Intersection Improvements<br><b>Safety</b> and Kapaa Stream Bridge Rehabilitation   | DES  |                                  |                   |                 |                                  |                   |                 | 1,040                            | 832               | 208             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | BRIDGE-ON SYSTEM                    |
|  | ROW  |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | 520             | 416                              | 104               |                 |                                  |                   |                 |                                     |
| <i>Estimated Total Project Cost - \$11,500,000 -- Safety improvements at Mailihuna Road intersection and Kapaa Stream Bridge including guardrail upgrades, wider shoulders for pedestrians and bicycles. The bridge will be strengthened to accommodate present day vehicular modes.</i> |  |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                     |
| KS22. Maalo Road (RTE 583), Guardrail and Shoulder Improvements<br><b>Safety</b> MP 0 - MP 3.92  | CON  | 1,082                            | 866               | 216             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE                        |
|  | <i>Estimated Total Project Cost - \$1,400,000 -- Remove existing guardrail, install new guardrail and construct end treatments.</i>  |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                     |
| KS23. National Recreational Trails Program - Kauai (DLNR)<br><b>Enhance</b>  | CON  | 314                              | 251               | 63              | 314                              | 251               | 63              | 314                              | 251               | 63              | 314                              | 251               | 63              | 314                              | 251               | 63              | 314                              | 251               | 63              | NATIONAL RECREATIONAL TRAILS (DLNR) |
|  | <i>Estimated Total Project Cost - \$1,900,000 -- A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use. Anticipated funding for Kauai program.</i>                   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                     |
| KS24. Puhi-Hanamaulu, Alternate Route<br><b>Modem</b>  | PLN  |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | 4,325                            | 3,460             | 865             | STP FLEXIBLE                        |
|  | <i>Estimated Total Project Cost - \$90,000,000 -- Conduct planning/environmental study to assess alternatives and impacts to developing an alternative route from Puhi to Hanamaulu.</i>   |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                     |
| <b>KAUAI : STATE - FHWA TOTAL</b>  |  | <b>1,496</b>                     | <b>1,197</b>      | <b>299</b>      | <b>19,842</b>                    | <b>16,424</b>     | <b>3,418</b>    | <b>2,126</b>                     | <b>1,701</b>      | <b>425</b>      | <b>9,631</b>                     | <b>7,705</b>      | <b>1,926</b>    | <b>16,949</b>                    | <b>13,559</b>     | <b>3,390</b>    | <b>24,039</b>                    | <b>19,231</b>     | <b>4,808</b>    |                                     |

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| PROJECT   | PHASE   | FFY2011 (Oct 1, 10 - Sep 30, 11) |                   |                 | FFY2012 (Oct 1, 11 - Sep 30, 12) |                   |                 | FFY2013 (Oct 1, 12 - Sep 30, 13) |                   |                 | FFY2014 (Oct 1, 13 - Sep 30, 14) |                   |                 | FFY2015 (Oct 1, 14 - Sep 30, 15) |                   |                 | FFY2016 (Oct 1, 15 - Sep 30, 16) |                   |                 | FUND CATEGORY & REMARKS     |
|---|---------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|-----------------------------|
|   |         | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) |                             |
| <b>COUNTY OF KAUAI - FHWA</b>   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
| KC1. Ahukini To Lydgate Park Bike/Pedestrian Path<br><b>Enhance</b> (Phase IV of the Lihue-Anahola Coastal Bike Path, Bike Plan HI, April '94)  | DES     |                                  |                   |                 | 1,040                            | 1,040             | 0               |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP ENHANCEMENT             |
|   | CON     |                                  |                   |                 |                                  |                   |                 |                                  |                   | 7,280           | 7,280                            | 0                 |                 |                                  |                   |                 |                                  |                   |                 |                             |
| <i>Estimated Total Project Cost - \$21,000,000 -- Approximately 7 miles of 12 foot wide and 6 inch thick concrete bike/ped path. The project starts at the Ahukini Landing and ends at the S end of Lydgate Park.</i>   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
| KC2. Bridge Inspection and Appraisal<br><b>SysPres</b>  | PLN/DES | 125                              | 100               | 25              |                                  |                   |                 | 125                              | 100               | 25              |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | BRIDGE OFF-SYSTEM           |
|   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
| <i>Estimated Total Project Cost - \$250,000 -- Inspection of various bridges throughout the County. FHWA Requirement.</i>   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
| KC3. Hanapepe Bridge Repairs and Pedestrian Bridge Repairs/Replacement<br><b>SysPres</b>  | DES     | 75                               | 60                | 15              |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | BRIDGE OFF-SYSTEM           |
|   | CON     | 500                              | 400               | 100             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
| <i>Estimated Total Project Cost - \$575,000 -- Repair of cracks and spalls on the bridge girders/soffit/abutments/piers and the repair/replacement of the pedestrian walkway crossing Hanapepe Bridge on Hanapepe Road. The bridge and the pedestrian walkway is about 200 feet long. The walkway is elevated and above roadway pavement.</i>   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
| KC4. Hardy Street (Route 572) Improvements<br><b>Safety</b>   | DES/CON |                                  |                   |                 | 4,680                            | 3,744             | 936             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE                |
|   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
| <i>Estimated Total Project Cost - \$4,680,000 -- Safety imprvmts including reconstr. &amp; widening of traffic lanes, constr. of turning lanes, sidewalks, drainage inlets &amp; culvert extension, replacement &amp; upgrades, revising street parking, utility adjustment, traffic sign &amp; striping, landscaping, other roadway imprvmts. The project begins at Kuhio Hwy. &amp; ends at the Rice St. - 0.7 mi.</i>  |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
| KC5. Kamalu Bridge (Route 581) Erosion Protection Repairs<br><b>SysPres</b>   | CON     | 300                              | 240               | 60              |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | BRIDGE OFF-SYSTEM           |
|   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
| <i>Estimated Total Project Cost - \$400,000 -- Repair/Replace damaged erosion control protection at the abutments and piers of Kamalu Bridge.</i>   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
| KC6. Kamalu Road (Route 581) Bridge Replacement<br><b>SysPres</b>   | PLN     |                                  |                   |                 |                                  |                   |                 |                                  |                   | 200             | 160                              | 40                |                 |                                  |                   |                 |                                  |                   |                 | BRIDGE OFF-SYSTEM           |
|   | DES     |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | 400             | 320                              | 80                |                 |                                  |                   |                 |                             |
| <i>Estimated Total Project Cost - \$2,600,000 -- Realignment of Kamalu Road from its intersection with Opaekaa Road to a point approximately 3,305 feet east including installation of new bridge crossing Kalama Stream.</i>   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
| KC7. Kapahi Bridge Replacement<br><b>SysPres</b>  | CON     |                                  |                   |                 | 5,000                            | 4,000             | 1,000           |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | BRIDGE OFF-SYSTEM           |
|   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
| <i>Estimated Total Project Cost - \$5,500,000 -- Replace the existing bridge with a new H-20 concrete bridge approximately 60 feet long by 35 feet wide including approach ramps, guardrails, pedestrian walkway and utility accommodations.</i>  |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
| KC20. Koloa Road Safety Guardrail and Safety Improvements<br><b>Safety</b>  | DES     | 150                              | 135               | 15              |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | HRRR (High Risk Rural Road) |
|   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
| <i>Estimated Total Project Cost - \$910,000 -- Installation of guardrails along with improved striping, pavement marker and signage along Koloa Road (9,000 linear feet).</i>   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
| KC8. Kuna Bay to Anahola Bike/Pedestrian Path<br><b>Enhance</b> (Phase V of the Lihue-Anahola Coastal Bike Path, Bike Plan HI, April '94)   | DES     |                                  |                   |                 |                                  |                   |                 |                                  |                   | 300             | 300                              | 0                 |                 |                                  |                   |                 |                                  |                   |                 | STP ENHANCEMENT             |
|   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
| <i>Estimated Total Project Cost - \$7,000,000 -- Approximately 3 miles of 12 foot wide, 6 inch thick concrete bike/ped path. The Project Starts at Kuna Bay (north end of Ph II) and ends at Anahola.</i>   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
| KC9. Lydgate Park to Kapaa Bike/Pedestrian Path<br><b>Enhance</b> (Phase III of the Lihue-Anahola Coastal Bike Path, Bike Plan HI, April '94)<br>Phase B<br>Phase C   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP ENHANCEMENT             |
|   | CON     | 6,700                            | 6,700             | 0               |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
|   | PLN     | 20                               | 20                | 0               |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
|   | DES     | 100                              | 100               | 0               |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
|   | ROW     | 250                              | 250               | 0               |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
|   | CON     |                                  |                   |                 |                                  |                   |                 | 1,560                            | 1,560             | 0               |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
| <i>Estimated Total Project Cost - \$9,000,000 -- Construct 12 foot wide 6 inch thick concrete bike/ped path. Ph B - includes the N end of Papaloa Rd. and the balance starts at the N side of Waipouli Canal Br., continues along Kuhio Hwy. to Ala, Niulani, Keaka, Moanakai and Lih Rds. Ph C - starts at the S side of a vacant lot N of Kauai Coast Resort at the Beachboy &amp; continues to the N side of Waipouli Canal at Kuhio Hwy.</i>                                  |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |
| KC18. Maluhia Road (Route 520) Improvements<br><b>Modern</b>  | ROW     |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | 80              | 64                               | 16                |                 |                                  |                   |                 | STP FLEXIBLE                |
|   | CON     |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   | 7,650           | 6,120                            | 1,530             |                 |                             |
| <i>Estimated Total Project Cost - \$8,300,000 -- Widen Maluhia Road from the intersection of Ala Kinoiki Road to Kaunualii Hwy. Approx. 2.6 miles. 12-ft traffic lanes and 6-ft shoulders including drainage improvements and replacement of an existing bridge. The section of Maluhia Road through the "tree tunnel" cannot be widened w/o disturbing the trees and therefore the development of a northbound or southbound lane outside of the "tunnel" will be developed.</i> |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                             |

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| PROJECT  | PHASE | FFY2011 (Oct 1, 10 - Sep 30, 11) |                   |                 | FFY2012 (Oct 1, 11 - Sep 30, 12) |                   |                 | FFY2013 (Oct 1, 12 - Sep 30, 13) |                   |                 | FFY2014 (Oct 1, 13 - Sep 30, 14) |                   |                 | FFY2015 (Oct 1, 14 - Sep 30, 15) |                   |                 | FFY2016 (Oct 1, 15 - Sep 30, 16) |                   |                 | FUND CATEGORY & REMARKS |
|--|-------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|-------------------------|
|  |       | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) |                         |
| KC10. Nawiliwili to Ahukini Bike/Pedestrian Path<br><b>Enhance</b> (Phase VI of the Lihue-Anahola Coastal Bike Path, Bike Plan HI, April '94)<br>Phase A   | DES   |                                  |                   |                 | 780                              | 780               | 0               |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP ENHANCEMENT         |
|  | ROW   |                                  |                   |                 | 200                              | 200               | 0               |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| Phase B  | DES   |                                  |                   |                 |                                  |                   |                 | 1,000                            | 1,000             | 0               |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| <i>Estimated Total Project Cost - \$7,000,000 -- Approximately 8 miles of 12 foot wide, 6 inch thick concrete bike/ped path.</i>   |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| KC11. Northerly Leg of the Western Bypass Road<br><b>Modern</b> (Ala Kalanikaumaka (Route 522))  | DES   | 2,000                            | 1,600             | 400             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |
| <i>Estimated Total Project Cost - \$20,000,000 -- Construct new roadway. The project begins at Koloa Road and the completed section of the Ala Kalanikaumaka intersection, heading northeast and connecting to Maluhia Road at the intersection of Maluhia and Ala Kinoike.</i>  |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| KC13. Puhi Road (Route 501) Ultra-Thin Whitetopping (UTW)<br><b>SysPres</b>  | CON   |                                  |                   |                 | 1,170                            | 936               | 234             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |
| <i>Estimated Total Project Cost - \$1,300,000 -- Rehabilitate Puhi Road using Ultra-Thin Whitetopping (UTW) and cement treated recycled Base. Puhi Road is a 2-lane major street with 12' lanes. The project will start at the intersection of the Kaunualii Highway - Puhi Road intersection and extend approximately 0.4 miles to the Kaneka St. - Puhi Road intersection.</i> |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| KC14. Puuopae Bridge Replacement<br><b>SysPres</b>   | CON   |                                  |                   |                 |                                  |                   |                 | 5,000                            | 4,000             | 1,000           |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | BRIDGE OFF-SYSTEM       |
| <i>Estimated Total Project Cost - \$5,600,000 -- Replace existing bridge.</i>  |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| KC15. Resurfacing of Hanapepe Rd (Rte 545),<br><b>SysPres</b> Including Road Pavement Repairs as Necessary   | DES   | 160                              | 128               | 32              |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | STP FLEXIBLE            |
| <i>Estimated Total Project Cost - \$1,200,000 -- Resurface the entire length (5400 feet) of Hanapepe Road. Full depth reclamation (FDR) technology will be used on this project whenever necessary to match existing adjacent facilities.</i>  |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| <b>KAUAI : COUNTY OF KAUAI - FHWA TOTAL</b>  |       | <b>10,380</b>                    | <b>9,733</b>      | <b>647</b>      | <b>12,870</b>                    | <b>10,700</b>     | <b>2,170</b>    | <b>2,685</b>                     | <b>2,660</b>      | <b>25</b>       | <b>12,780</b>                    | <b>11,740</b>     | <b>1,040</b>    | <b>480</b>                       | <b>384</b>        | <b>96</b>       | <b>7,650</b>                     | <b>6,120</b>      | <b>1,530</b>    |                         |

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| PROJECT  | PHASE   | FFY2011 (Oct 1, 10 - Sep 30, 11) |                   |                 | FFY2012 (Oct 1, 11 - Sep 30, 12) |                   |                 | FFY2013 (Oct 1, 12 - Sep 30, 13) |                   |                 | FFY2014 (Oct 1, 13 - Sep 30, 14) |                   |                 | FFY2015 (Oct 1, 14 - Sep 30, 15) |                   |                 | FFY2016 (Oct 1, 15 - Sep 30, 16) |                   |                 | FUND CATEGORY & REMARKS                                   |
|--|---------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|---|
|  |         | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) |   |
| <b>COUNTY OF KAUAI - FTA</b>   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |   |
| KC16. Bus and Bus Facility   | EQP/OPR | 819                              | 655               | 164             | 844                              | 675               | 169             | 869                              | 695               | 174             | 894                              | 715               | 179             | 919                              | 735               | 184             | 944                              | 755               | 189             | FTA SECTION 5309 (Rural Bus Prgm)                         |
| <i>Transit</i>   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |   |
| <i>Estimated Total Project Cost - \$5,300,000 -- Purchase buses and operate bus transit facilities.</i>  |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |   |
| KC17. Rural Transportation Program   | OPR     | 717                              | 574               | 143             | 739                              | 591               | 148             | 760                              | 608               | 152             | 781                              | 625               | 156             | 803                              | 642               | 161             | 824                              | 659               | 165             | FTA SECTION 5311  |
| <i>Transit</i>   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |   |
| <i>Estimated Total Project Cost - \$5,400,000 -- Operate public transit system.</i>  |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |   |
| KC21. State of Good Repair   | EQP/OPR |                                  |                   |                 | 1,157                            | 925               | 232             |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 | FTA SECTION 5309 Bus & Bus Facilities Discretionary (SGR) |
| <i>Transit</i>   |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |   |
| <i>Estimated Total Project Cost - \$1,157,000 -- Purchase buses. The U.S. Department of Transportation's (DOT) Federal Transit Administration (FTA) provides discretionary funding for projects through Section 5309 Bus and Bus Facilities these program funds are in support of the State of Good Repair (SGR) Initiative. The SGR Initiative makes funds available to public transit providers to finance capital projects to replace, rehabilitate, and purchase buses and related equipment and to construct bus-related facilities, including programs of bus and bus-related projects for assistance to subrecipients that are public agencies, private companies engaged in public transportation, or private non-profit organizations. Additionally, the SGR Initiative makes funds available for Transit Asset Management systems, which is a systematic process of operating, maintaining, improving, and expanding physical assets effectively throughout their life cycles.</i> |         |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |   |
| <b>KAUAI : COUNTY OF KAUAI - FTA TOTAL</b>   |         | <b>1,663</b>                     | <b>1,330</b>      | <b>333</b>      | <b>2,870</b>                     | <b>2,295</b>      | <b>575</b>      | <b>1,763</b>                     | <b>1,410</b>      | <b>353</b>      | <b>1,813</b>                     | <b>1,450</b>      | <b>363</b>      | <b>1,863</b>                     | <b>1,490</b>      | <b>373</b>      | <b>1,913</b>                     | <b>1,530</b>      | <b>383</b>      |   |

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|--|----------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|-------------------------|
|  |          | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) |                         |
| <b>FUNDING CATEGORY SUMMARY - KAUAI</b>        |          |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| IM (Interstate Maintenance)                    |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                         |
| NHS (National Highway System)                  |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 80              |                                  | 0                 |                 | 0                                |                   | 0               |                         |
| BRIDGE OFF-SYSTEM                              |          |                                  | 800               |                 | 4,000                            |                   | 100             |                                  | 4,160             |                 | 320                              |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                         |
| BRIDGE ON/OFF SYSTEM                           |          |                                  | 0                 |                 | 10,423                           |                   | 1,370           |                                  | 1,054             |                 | 13,148                           |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                         |
| STP ENHANCEMENT                                |          |                                  | 7,070             |                 | 2,020                            |                   | 2,560           |                                  | 7,580             |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                         |
| STP FLEXIBLE                                   |          |                                  | 2,674             |                 | 5,480                            |                   | 80              |                                  | 800               |                 | 144                              |                   | 0               |                                  | 25,100            |                 | 0                                |                   | 0               |                         |
| CMAQ (Congestion Mitigation Air Quality)       |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                         |
| EQUITY BONUS                                   |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                         |
| DEFENSE ACCESS ROAD FUNDS                      |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                         |
| PUBLIC LANDS DISCRETIONARY                     |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                         |
| NATIONAL RECREATIONAL TRAILS                   |          |                                  | 251               |                 | 251                              |                   | 251             |                                  | 251               |                 | 251                              |                   | 0               |                                  | 0                 |                 | 0                                |                   | 251             |                         |
| EARMARK - HIGH PRIORITY                        |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 5,600             |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                         |
| EARMARK - TRANSPORTATION IMPROVEMENT           |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                         |
| EARMARK - SECTION 112                          |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                         |
| EARMARK - SECTION 115                          |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                         |
| EARMARK - SECTION 117                          |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                         |
| FLHD - Federal Lands Highway Discretionary     |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                         |
| SECTION 1404 - (Safe Routes to School)         |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                         |
| HSIP - Highway Safety Improvement Program      |          |                                  | 135               |                 | 4,950                            |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                         |
| NRCS - National Resources Conservation Service |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                         |
| H-3 DISCRETIONARY                              |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                         |
| FTA TRANSFER FUNDS                             |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                         |
| INTERSTATE MAINTENANCE DISCRETIONARY (IMD)     |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                         |
| FERRY BOAT DISCRETIONARY / ARRA FBD            |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                         |
|  | SUBTOTAL |                                  | 10,930            |                 | 27,124                           |                   | 4,361           |                                  | 19,445            |                 | 13,943                           |                   | 25,351          |                                  |                   |                 |                                  |                   |                 |                         |
| LESS DISCRETIONARY, DEMO ...ETC. PROJECTS      |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | (5,600)           |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                         |
| LESS FTA TRANSFER FUNDS                        |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                         |
|  |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                         |
| REGULAR FORMULA AUTHORITY                      | TOTAL    |                                  | 10,930            |                 | 27,124                           |                   | 4,361           |                                  | 13,845            |                 | 13,943                           |                   | 25,351          |                                  |                   |                 |                                  |                   |                 |                         |

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|                    |       | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) |                         |
| <b>FTA SUMMARY</b> |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| STATEWIDE          |       | 1,716                            | 1,453             | 263             | 1,771                            | 1,499             | 272             | 1,824                            | 1,545             | 279             | 1,881                            | 1,593             | 288             | 1,938                            | 1,641             | 297             | 1,998                            | 1,692             | 306             |                         |
| OAHU, STATE        |       | 319                              | 255               | 64              | 0                                | 0                 | 0               | 0                                | 0                 | 0               | 0                                | 0                 | 0               | 0                                | 0                 | 0               | 0                                | 0                 | 0               |                         |
| C&C OF HONOLULU    |       | 553,492                          | 120,198           | 433,294         | 792,374                          | 236,112           | 556,262         | 1,222,774                        | 309,311           | 913,463         | 1,105,872                        | 309,451           | 796,421         | 840,136                          | 254,315           | 585,821         | 554,722                          | 265,855           | 288,867         |                         |
| COUNTY OF HAWAII   |       | 1,663                            | 1,330             | 333             | 7,963                            | 6,370             | 1,593           | 1,763                            | 1,410             | 353             | 1,813                            | 1,450             | 363             | 1,863                            | 1,490             | 373             | 1,913                            | 1,530             | 383             |                         |
| MAUI, STATE        |       | 8,350                            | 6,680             | 1,670           | 9,375                            | 7,500             | 1,875           | 0                                | 0                 | 0               | 0                                | 0                 | 0               | 0                                | 0                 | 0               | 0                                | 0                 | 0               |                         |
| COUNTY OF MAUI     |       | 3,880                            | 3,103             | 777             | 1,713                            | 1,370             | 343             | 1,763                            | 1,410             | 353             | 1,813                            | 1,450             | 363             | 1,863                            | 1,490             | 373             | 1,913                            | 1,530             | 383             |                         |
| COUNTY OF KAUAI    |       | 1,663                            | 1,330             | 333             | 2,870                            | 2,295             | 575             | 1,763                            | 1,410             | 353             | 1,813                            | 1,450             | 363             | 1,863                            | 1,490             | 373             | 1,913                            | 1,530             | 383             |                         |
| <b>FTA TOTAL</b>   |       | <b>571,083</b>                   | <b>134,349</b>    | <b>436,734</b>  | <b>816,066</b>                   | <b>255,146</b>    | <b>560,920</b>  | <b>1,229,888</b>                 | <b>315,086</b>    | <b>914,801</b>  | <b>1,113,192</b>                 | <b>315,394</b>    | <b>797,798</b>  | <b>847,663</b>                   | <b>260,426</b>    | <b>587,237</b>  | <b>562,459</b>                   | <b>272,136</b>    | <b>290,322</b>  |                         |

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| PROJECT                     | PHASE | FFY2011 (Oct 1, 10 - Sep 30, 11) |                   |                 | FFY2012 (Oct 1, 11 - Sep 30, 12) |                   |                 | FFY2013 (Oct 1, 12 - Sep 30, 13) |                   |                 | FFY2014 (Oct 1, 13 - Sep 30, 14) |                   |                 | FFY2015 (Oct 1, 14 - Sep 30, 15) |                   |                 | FFY2016 (Oct 1, 15 - Sep 30, 16) |                   |                 | FUND CATEGORY & REMARKS |
|-----------------------------|-------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|-------------------------|
|                             |       | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) |                         |
| <b>FHWA SUMMARY</b>         |       |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| <b>STATEWIDE</b>            |       | <b>41,905</b>                    | <b>10,620</b>     | <b>31,285</b>   | <b>47,310</b>                    | <b>15,024</b>     | <b>32,286</b>   | <b>48,560</b>                    | <b>15,944</b>     | <b>32,616</b>   | <b>44,131</b>                    | <b>12,481</b>     | <b>31,650</b>   | <b>47,307</b>                    | <b>14,942</b>     | <b>32,365</b>   | <b>44,889</b>                    | <b>13,087</b>     | <b>31,802</b>   |                         |
| Oahu - State                |       | 64,274                           | 43,966            | 20,308          | 44,938                           | 30,798            | 14,140          | 158,555                          | 83,264            | 75,291          | 54,439                           | 83,523            | (29,084)        | 119,434                          | 111,911           | 7,523           | 147,890                          | 123,687           | 24,203          |                         |
| City and County of Honolulu |       | 39,056                           | 15,329            | 23,727          | 27,900                           | 18,873            | 9,027           | 30,086                           | 17,000            | 13,086          | 72,341                           | 14,000            | 58,341          | 58,373                           | 41,280            | 17,093          | 85,140                           | 65,608            | 19,532          |                         |
| <b>ISLAND OF OAHU</b>       |       | <b>103,330</b>                   | <b>59,295</b>     | <b>44,035</b>   | <b>72,838</b>                    | <b>49,671</b>     | <b>23,167</b>   | <b>188,641</b>                   | <b>100,264</b>    | <b>88,377</b>   | <b>126,780</b>                   | <b>97,523</b>     | <b>29,257</b>   | <b>177,807</b>                   | <b>153,191</b>    | <b>24,616</b>   | <b>233,030</b>                   | <b>189,295</b>    | <b>43,735</b>   |                         |
| Hawaii - State              |       | 59,148                           | 49,939            | 9,209           | 64,792                           | 56,050            | 8,742           | 100,639                          | 94,626            | 6,013           | 46,764                           | 41,411            | 5,353           | 40,444                           | 35,355            | 5,089           | 10,844                           | 7,555             | 3,289           |                         |
| County of Hawaii            |       | 15,230                           | 12,184            | 3,046           | 4,770                            | 3,816             | 954             | 10,550                           | 8,440             | 2,110           | 17,000                           | 13,600            | 3,400           | 24,250                           | 19,400            | 4,850           | 5,500                            | 4,400             | 1,100           |                         |
| <b>ISLAND OF HAWAII</b>     |       | <b>74,378</b>                    | <b>62,123</b>     | <b>12,255</b>   | <b>69,562</b>                    | <b>59,866</b>     | <b>9,696</b>    | <b>111,189</b>                   | <b>103,066</b>    | <b>8,123</b>    | <b>63,764</b>                    | <b>55,011</b>     | <b>8,753</b>    | <b>64,694</b>                    | <b>54,755</b>     | <b>9,939</b>    | <b>16,344</b>                    | <b>11,955</b>     | <b>4,389</b>    |                         |
| Maui - State                |       | 22,301                           | 17,841            | 4,460           | 47,329                           | 29,231            | 18,098          | 5,894                            | 13,715            | (7,821)         | 2,699                            | 2,159             | 540             | 20,492                           | 16,394            | 4,098           | 12,609                           | 10,087            | 2,522           |                         |
| County of Maui              |       | 27,950                           | 21,490            | 6,460           | 15,450                           | 8,280             | 7,170           | 17,370                           | 12,300            | 5,070           | 20,988                           | 14,314            | 6,674           | 14,980                           | 11,152            | 3,828           | 730                              | 584               | 146             |                         |
| <b>ISLAND OF MAUI</b>       |       | <b>50,251</b>                    | <b>39,331</b>     | <b>10,920</b>   | <b>62,779</b>                    | <b>37,511</b>     | <b>25,268</b>   | <b>23,264</b>                    | <b>26,015</b>     | <b>(2,751)</b>  | <b>23,687</b>                    | <b>16,473</b>     | <b>7,214</b>    | <b>35,472</b>                    | <b>27,546</b>     | <b>7,926</b>    | <b>13,339</b>                    | <b>10,671</b>     | <b>2,668</b>    |                         |
| Kauai - State               |       | 1,496                            | 1,197             | 299             | 19,842                           | 16,424            | 3,418           | 2,126                            | 1,701             | 425             | 9,631                            | 7,705             | 1,926           | 16,949                           | 13,559            | 3,390           | 24,039                           | 19,231            | 4,808           |                         |
| County of Kauai             |       | 10,380                           | 9,733             | 647             | 12,870                           | 10,700            | 2,170           | 2,685                            | 2,660             | 25              | 12,780                           | 11,740            | 1,040           | 480                              | 384               | 96              | 7,650                            | 6,120             | 1,530           |                         |
| <b>ISLAND OF KAUAI</b>      |       | <b>11,876</b>                    | <b>10,930</b>     | <b>946</b>      | <b>32,712</b>                    | <b>27,124</b>     | <b>5,588</b>    | <b>4,811</b>                     | <b>4,361</b>      | <b>450</b>      | <b>22,411</b>                    | <b>19,445</b>     | <b>2,966</b>    | <b>17,429</b>                    | <b>13,943</b>     | <b>3,486</b>    | <b>31,689</b>                    | <b>25,351</b>     | <b>6,338</b>    |                         |
| <b>FHWA TOTAL</b>           |       | <b>281,740</b>                   | <b>182,299</b>    | <b>99,441</b>   | <b>285,201</b>                   | <b>189,196</b>    | <b>96,005</b>   | <b>376,465</b>                   | <b>249,650</b>    | <b>126,815</b>  | <b>280,773</b>                   | <b>200,933</b>    | <b>79,840</b>   | <b>342,709</b>                   | <b>264,377</b>    | <b>78,332</b>   | <b>339,291</b>                   | <b>250,359</b>    | <b>88,932</b>   |                         |

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| PROJECT  | PHASE    | FFY2011 (Oct 1, 10 - Sep 30, 11) |                   |                 | FFY2012 (Oct 1, 11 - Sep 30, 12) |                   |                 | FFY2013 (Oct 1, 12 - Sep 30, 13) |                   |                 | FFY2014 (Oct 1, 13 - Sep 30, 14) |                   |                 | FFY2015 (Oct 1, 14 - Sep 30, 15) |                   |                 | FFY2016 (Oct 1, 15 - Sep 30, 16) |                   |                 | FUND CATEGORY & REMARKS |
|--|----------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|----------------------------------|-------------------|-----------------|-------------------------|
|  |          | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000)                  | FEDERAL (x\$1000) | LOCAL (x\$1000) |                         |
| <b>FUNDING CATEGORY SUMMARY - ENTIRE STIP</b>  |          |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                                  |                   |                 |                         |
| IM (Interstate Maintenance)                    |          |                                  | 0                 |                 | 1,520                            |                   | 3,410           |                                  | 10,316            |                 | 33,865                           |                   | 49,525          |                                  |                   |                 |                                  |                   |                 |                         |
| NHS (National Highway System)                  |          |                                  | 22,051            |                 | 21,134                           |                   | 88,514          |                                  | 65,880            |                 | 36,831                           |                   | 17,483          |                                  |                   |                 |                                  |                   |                 |                         |
| BRIDGE OFF-SYSTEM                              |          |                                  | 11,760            |                 | 9,744                            |                   | 5,380           |                                  | 9,152             |                 | 3,936                            |                   | 1,360           |                                  |                   |                 |                                  |                   |                 |                         |
| BRIDGE ON/OFF SYSTEM                           |          |                                  | 6,650             |                 | 49,702                           |                   | 7,987           |                                  | 8,710             |                 | 57,699                           |                   | 51,676          |                                  |                   |                 |                                  |                   |                 |                         |
| STP ENHANCEMENT                                |          |                                  | 9,360             |                 | 10,713                           |                   | 2,680           |                                  | 9,500             |                 | 7,960                            |                   | 4,320           |                                  |                   |                 |                                  |                   |                 |                         |
| STP FLEXIBLE                                   |          |                                  | 98,839            |                 | 42,499                           |                   | 40,943          |                                  | 52,029            |                 | 85,020                           |                   | 115,609         |                                  |                   |                 |                                  |                   |                 |                         |
| CMAQ (Congestion Mitigation Air Quality)       |          |                                  | 1,170             |                 | 1,028                            |                   | 875             |                                  | 711               |                 | 535                              |                   | 346             |                                  |                   |                 |                                  |                   |                 |                         |
| EQUITY BONUS                                   |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  |                   |                 |                                  |                   |                 |                         |
| DEFENSE ACCESS ROAD FUNDS                      |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  |                   |                 |                                  |                   |                 |                         |
| PUBLIC LANDS DISCRETIONARY                     |          |                                  | 5,000             |                 | 5,000                            |                   | 5,000           |                                  | 5,000             |                 | 5,000                            |                   | 5,000           |                                  |                   |                 |                                  |                   |                 |                         |
| NATIONAL RECREATIONAL TRAILS                   |          |                                  | 1,196             |                 | 1,196                            |                   | 1,196           |                                  | 1,196             |                 | 1,196                            |                   | 1,196           |                                  |                   |                 |                                  |                   |                 |                         |
| EARMARK - HIGH PRIORITY                        |          |                                  | 320               |                 | 21,600                           |                   | 70,000          |                                  | 26,600            |                 | 15,000                           |                   | 0               |                                  |                   |                 |                                  |                   |                 |                         |
| EARMARK - TRANSPORTATION IMPROVEMENT           |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  |                   |                 |                                  |                   |                 |                         |
| EARMARK - SECTION 112                          |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  |                   |                 |                                  |                   |                 |                         |
| EARMARK - SECTION 115                          |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  |                   |                 |                                  |                   |                 |                         |
| EARMARK - SECTION 117                          |          |                                  | 3,968             |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  |                   |                 |                                  |                   |                 |                         |
| FLHD - Federal Lands Highway Discretionary     |          |                                  | 7,500             |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  |                   |                 |                                  |                   |                 |                         |
| SECTION 1404 - (Safe Routes to School)         |          |                                  | 300               |                 | 700                              |                   | 300             |                                  | 700               |                 | 300                              |                   | 700             |                                  |                   |                 |                                  |                   |                 |                         |
| HSIP - Highway Safety Improvement Program      |          |                                  | 6,993             |                 | 22,298                           |                   | 8,530           |                                  | 1,300             |                 | 880                              |                   | 400             |                                  |                   |                 |                                  |                   |                 |                         |
| NRCS - National Resources Conservation Service |          |                                  | 2,032             |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  |                   |                 |                                  |                   |                 |                         |
| H-3 DISCRETIONARY                              |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  |                   |                 |                                  |                   |                 |                         |
| FTA TRANSFER FUNDS                             |          |                                  | 1,920             |                 | 2,062                            |                   | 2,215           |                                  | 2,379             |                 | 2,555                            |                   | 2,744           |                                  |                   |                 |                                  |                   |                 |                         |
| INTERSTATE MAINTENANCE DISCRETIONARY (IMD)     |          |                                  | 0                 |                 | 0                                |                   | 4,300           |                                  | 0                 |                 | 0                                |                   | 0               |                                  |                   |                 |                                  |                   |                 |                         |
| FERRY BOAT DISCRETIONARY / ARRA FBD            |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  |                   |                 |                                  |                   |                 |                         |
|  | SUBTOTAL |                                  | 179,059           |                 | 189,196                          |                   | 241,330         |                                  | 193,473           |                 | 250,777                          |                   | 250,359         |                                  |                   |                 |                                  |                   |                 |                         |
| LESS DISCRETIONARY, DEMO ...ETC. PROJECTS      |          |                                  | (18,820)          |                 | (26,600)                         |                   | (79,300)        |                                  | (31,600)          |                 | (20,000)                         |                   | (5,000)         |                                  |                   |                 |                                  |                   |                 |                         |
| LESS FTA TRANSFER FUNDS                        |          |                                  | (1,920)           |                 | (2,062)                          |                   | (2,215)         |                                  | (2,379)           |                 | (2,555)                          |                   | (2,744)         |                                  |                   |                 |                                  |                   |                 |                         |
|  |          |                                  | 0                 |                 | 0                                |                   | 0               |                                  | 0                 |                 | 0                                |                   | 0               |                                  |                   |                 |                                  |                   |                 |                         |
| REGULAR FORMULA AUTHORITY                      | TOTAL    |                                  | 158,319           |                 | 160,534                          |                   | 159,815         |                                  | 159,494           |                 | 228,222                          |                   | 242,615         |                                  |                   |                 |                                  |                   |                 |                         |