

RICK SCOTT GOVERNOR 605 Suwannee Street Tallahassee, FL 32399-0450 JIM BOXOLD SECRETARY

MEMORANDUM

DATE:

August 12, 2016

TO:

District Directors of Transportation Development

District Directors of Transportation Operations

FROM:

Phillip Gainer, P.E., Chief Engineer, FDOT

COPIES:

District Traffic Operation Engineers, District Safety Engineers, District Program

Management Administrators, District Local Program Administrators, District

Federal-Aid Coordinators, District Work Program Administrators

SUBJECT:

Safety Project Funding Mechanisms for Local Public Agency Delivery

Implementation of the Department's mission across jurisdictional boundaries is fundamental to enhancing safety on all public roads. The Department is instrumental in assisting local agencies to reduce fatal and serious injury crashes on all public roads through a variety of funding programs and technical assistance. To this end, the Department issues this memorandum to document and support District staff understanding of the application of Federal Highway Safety Improvement Program (HSIP) funding on local roadways managed by local public agencies.

Each district will be assisted by Central Office Staff in the State Safety Office and State Local Programs Office in working out a plan to address the use of HSIP funds for local agencies in combination with all available funding options. In the past, the HSIP funds have been obligated primarily for projects on State Highways. The FAST Act (2015) legislation builds on the precedent set by SAFETEA-LU (2005) and allocates more funds to HSIP; therefore, the districts should be more inclusive in looking at safety on all roads in Florida, culminating in a jurisdictionally blind process to address fatal and serious crashes on all public roads in Florida.

The HSIP program requires data-driven analysis that supports the reduction of fatal and serious injury crashes. Projects funded through HSIP should encourage low cost countermeasures that address an emphasis area of the Strategic Highway Safety Plan. Data to support the need for the project may either be based on historical crash data as evidenced within the State data archives or systemic issues on roadway characteristics. The State warehouses and makes available crash and fatal injury data, but may not always be able to readily provide data to support systemic issues with existing local roadway geometry. The Districts should support local public agencies in

implementing safety projects where data may not be comprehensive at the time the project is applied for.

District support may be provided in a number of methods or in combination of these methods. Districts may provide project identification, data collection, project application assistance, or may identify alternate funding sources for locally prioritized safety projects. Federal-Aid funds, including the HSIP fund-type, are the Department's primary mechanism to deliver safety projects off the State Highway System, but there are statutorily authorized state-funded programs and other federally funded programs that may offer potential funding sources for local safety projects. District Program Management staff, including Work Program, Federal-Aid, and Local Programs administrators, are available to assist local public agencies with identification of potential funding sources in addition to HSIP for locally prioritized safety projects.

JS/LMM

Highway Safety Improvement Program Historical Performance Off-System¹

| District | Off-System Crashes ² (percent of all crashes) | 5 year Project Delivery | 5 Year Allocation (percent committed dollars) | 5 Year Allocation (committed dollars) | Future 5 Year Estimated Allocation ³ (estimated dollars) |
|----------|---|----------------------------|---|--|---|
| 1 | 45% | 10 | 2% | \$1,561,119 | \$10,043,648 |
| 2 | 33% | 28 | 17% | \$11,951,010 | \$32,137,343 |
| 3 | 34% | 68 | 74% | \$41,292,689 | \$21,298,571 |
| 4 | 46% | 8 | 4% | \$3,036,376 | \$1,398,979 |
| 5 | 47% | 38 | 23% | \$13,765,482 | \$8,007,428 |
| 6 | 38% | 4 | 2% | \$880,322 | \$100,515 |
| 7 | 46% | 24 | 13% | \$12,302,841 | \$10,914,965 |
| Average | 41% | 28 | 19% | \$12,112,834 | \$11,985,921 |

¹⁾ Program data is for Fiscal Year 2010 to Fiscal Year 2014. Count of unique item segments through analysis period.

Overall Off System Funding: District Distribution 1,2

| District | 2010 - 2014 Committed | 2015 - 2019 Estimated |
|----------|--------------------------|--------------------------|
| 1 | \$273,597,008 | \$319,114,755 |
| 2 | \$281,719,311 | \$418,549,771 |
| 3 | \$263,703,397 | \$335,064,556 |
| 4 | \$531,087,318 | \$480,576,950 |
| 5 | \$421,348,399 | \$455,492,603 |
| 6 | \$196,396,756 | \$207,461,596 |
| 7 | \$182,532,600 | \$292,096,800 |
| Average | \$307,197,827 | \$358,336,719 |

Funds committed for Transportation System "06" (Non-Intrastate Off State Highway) and "16" Off State Hwy Sys/Off Fed Sys.

²⁾ Crash data is for Calendar Year 2009 to Calendar Year 2013

³⁾ Future 5 Year Allocation based on Tentative Fiscal Year 15 to Fiscal Year 19 as of May 31, 2016.

²⁾ Data obtained from WP as of 8/8/16

Overall Off System 2010 – 2014 "Committed" Funding: All District Funding Sources 1,2

| Fund | Fund Description | Funding Source | Committed |
|------|-----------------------------------|-----------------|-------------|
| SU | STP, URBAN AREAS > 200K | Federal | 236,959,804 |
| FSSU | FED STIMULUS,URBN AREAS > 200K | Federal - ARRA | 186,761,329 |
| CIGP | COUNTY INCENTIVE GRANT PROGRAM | State 100% | 145,629,037 |
| FSF1 | FED STIMULUS, S/W MANAGED | Federal - ARRA | 136,039,971 |
| TRIP | TRANS REGIONAL INCENTIVE PROGM | State 100% | 135,089,774 |
| SA | STP, ANY AREA | Federal | 123,560,659 |
| BRTZ | FED BRIDGE REPL - OFF SYSTEM | Federal | 108,907,641 |
| SCRA | SMALL COUNTY RESURFACING | State 100% | 90,794,552 |
| SE | STP, ENHANCEMENT | Federal | 89,718,675 |
| HSP | SAFETY (HIWAY SAFETY PROGRAM) | Federal | 79,819,157 |
| NH | PRINCIPAL ARTERIALS | Federal | 76,885,286 |
| FSSL | FED STIMULUS, AREAS <= 200K | Federal - ARRA | 73,946,598 |
| SCOP | SMALL COUNTY OUTREACH PROGRAM | State 100% | 61,954,169 |
| GRSC | GROWTH MANAGEMENT FOR SCOP | State 100% | 52,331,082 |
| EB | EQUITY BONUS | Federal | 47,851,802 |
| HPP | HIGH PRIORITY PROJECTS | Federal Earmark | 43,996,310 |
| SABR | STP, BRIDGES | Federal | 32,808,180 |
| LF | LOCAL FUNDS | Local | 31,653,638 |
| TALT | TRANSPORTATION ALTS- ANY AREA | Federal | 23,036,207 |
| HRRR | HIGH RISK RURAL ROAD | Federal | 20,537,651 |
| ACSU | ADVANCE CONSTRUCTION (SU) | Federal | 20,227,881 |
| SR2S | SAFE ROUTES - INFRASTRUCTURE | Federal | 20,075,928 |

| BRT | FED BRIDGE REPL - ON SYSTEM | Federal | 19,588,764 |
|------|--------------------------------|-----------------|------------|
| TALU | TRANSPORTATION ALTS->200K | Federal | 18,861,888 |
| RHH | RAIL HIGHWAY X-INGS - HAZARD | Federal | 17,504,689 |
| SL | STP, AREAS <= 200K | Federal | 16,838,478 |
| RHP | RAIL HIGHWAY X-INGS - PROT DEV | Federal | 16,188,239 |
| FSSN | FED STIMULUS, NON-URBAN | Federal - ARRA | 13,333,879 |
| FSSE | FED STIMULUS, ENHANCEMENT | Federal - ARRA | 13,158,798 |
| EBBP | EQUITY BONUS SUPPLEMENTING BDG | Federal | 12,865,641 |
| SIB1 | STATE INFRASTRUCTURE BANK | SIB | 10,650,000 |
| ACSA | ADVANCE CONSTRUCTION (SA) | Federal | 10,426,585 |
| SN | STP, MANDATORY NON-URBAN <= 5K | Federal | 9,795,719 |
| DDR | DISTRICT DEDICATED REVENUE | State 100% | 9,700,476 |
| SCED | 2012 SB1998-SMALL CO OUTREACH | State 100% | 8,771,548 |
| TCSP | TRANS, COMMUNITY & SYSTEM PRES | Federal Earmark | 8,214,594 |
| BRAC | BRT (AC/REGULAR) | Federal | 8,182,289 |
| CM | CONGESTION MITIGATION - AQ | Federal | 7,451,946 |
| EM11 | GAA EARMARKS FY 2011 | State 100% | 7,111,451 |
| DS | STATE PRIMARY HIGHWAYS & PTO | State 100% | 7,106,167 |
| NHTS | NATIONAL HWY TRAFFIC SAFETY | Federal | 6,997,541 |
| NHPP | IM, BRDG REPL, NATNL HWY-MAP21 | Federal | 6,806,443 |
| ER12 | 2012 EMERGENCY RELIEF EVENTS | Federal | 6,652,656 |
| DDRF | DIST DEDICAT REV MATCHING FNDS | State 100% | 6,355,386 |
| DIS | STRATEGIC INTERMODAL SYSTEM | State 100% | 6,180,767 |
| LFP | LOCAL FUNDS FOR PARTICIPATING | Local | 5,120,593 |
| GMR | GROWTH MANAGEMENT FOR SIS | State 100% | 4,513,440 |

| NHBR | NATIONAL HIGWAYS BRIDGES | Federal | 4,222,034 |
|------|--------------------------------|-----------------|-----------|
| TALL | TRANSPORTATION ALTS- <200K | Federal | 3,959,768 |
| ACTU | ADVANCE CONSTRUCTION TALU | Federal | 3,752,458 |
| TALN | TRANSPORTATION ALTS- < 5K | Federal | 3,669,594 |
| SR2E | SAFE ROUTES - EITHER | Federal | 3,529,557 |
| RED | REDISTR. OF FA (SEC 1102F) | Federal | 3,220,763 |
| DI | ST S/W INTER/INTRASTATE HWY | State 100% | 3,051,187 |
| SED | STATE ECONOMIC DEVELOPMENT | State 100% | 3,048,000 |
| S117 | STP EARMARKS - 2005 | Federal Earmark | 2,839,446 |
| ST10 | STP EARMARKS - 2010 | Federal Earmark | 2,727,876 |
| PLH | PUBLIC LANDS HIGHWAY | Federal | 2,704,050 |
| ACCM | ADVANCE CONSTRUCTION (CM) | Federal | 2,496,639 |
| S112 | STP EARMARKS - 2006 | Federal Earmark | 2,440,351 |
| PLHD | PUBLIC LANDS HIGHWAY DISCR | Federal Earmark | 2,320,014 |
| S129 | STP EARMARKS - 2008 | Federal Earmark | 2,008,999 |
| SB | SCENIC BYWAYS | Federal Earmark | 1,674,159 |
| DIH | STATE IN-HOUSE PRODUCT SUPPORT | State 100% | 1,599,484 |
| LFF | LOCAL FUND - FOR MATCHING F/A | Local | 1,593,079 |
| WKOC | 2012 SB1998-REPAYMNT OOC DEBT | State 100% | 1,500,000 |
| NHAC | NH (AC/REGULAR) | Federal | 1,467,378 |
| EM10 | GAA EARMARKS FY 2010 | State 100% | 1,322,069 |
| NHRE | NAT HWY PERFORM - RESURFACING | Federal | 1,288,257 |
| S125 | STP EARMARKS - 2009 | Federal Earmark | 1,287,726 |
| ER10 | 2010 EMERGENCY RELIEF EVENTS | Federal | 1,233,361 |
| TSIN | SAFETY FOR NON-CONSTRUCTION | Federal | 1,221,344 |
| CIGR | GROWTH MANAGEMENT FOR CIGP | State 100% | 1,204,373 |
| ACNP | ADVANCE CONSTRUCTION NHPP | Federal | 1,119,065 |

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| ER06 | HURRICANES 2006 | Federal | 1,111,643 |
|------|------------------------------------|-----------------|-----------|
| ACSL | ADVANCE CONSTRUCTION (SL) | Federal | 1,063,350 |
| ER13 | 2013 EMERGENCY RELIEF EVENTS | Federal | 1,055,174 |
| OST | OFFICE OF THE SECRETARY USDOT | Federal | 897,831 |
| ACSN | ADVANCE CONSTRUCTION (SN) | Federal | 802,535 |
| EBNH | EQUITY BONUS SUPPLEMENTING NH | Federal | 682,066 |
| ACTA | ADVANCE CONSTRUCTION TALT | Federal | 578,287 |
| SR2N | SAFE ROUTES NON- INFRASTRUCTURE | Federal | 559,010 |
| S115 | STP EARMARKS - 2004 | Federal Earmark | 507,540 |
| ER05 | HURRICANES 2005 | Federal | 464,610 |
| MG | MINIMUM GUARANTEE | Federal | 455,029 |
| RBRP | REIMBURSABLE BRP FUNDS | State 100% | 410,843 |
| ER08 | 2008 STORMS | Federal | 403,444 |
| ER14 | SPRING FLOODING 2014 | Federal | 324,300 |
| F330 | SEC 330 STP EARMARKS 2003 | Federal Earmark | 297,220 |
| FD29 | FDM-DADE-ADVENTURA/SUNNY ISLES | Federal Earmark | 252,872 |
| D | UNRESTRICTED STATE PRIMARY | State 100% | 248,315 |
| BRTD | FED BRIDGE REPLDISCRETIONARY | Federal Earmark | 216,743 |
| FEMA | FED EMERGENCY MGT AGENCY | Federal | 201,870 |
| FD20 | FDM-CITY OF N. MIAMI | Federal Earmark | 171,346 |
| HSR | HIGH SPEED RAIL CORR SEC.1010 | Federal Earmark | 160,250 |
| DEMW | ENVIRONMEN MITIGATION- WETLANDS | State 100% | 158,945 |
| ACTL | ADVANCE CONSTRUCTION TALL | Federal | 152,220 |
| ACSB | ADVANCE CONSTRUCTION (SABR) | Federal | 150,555 |
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| DSF | STATE PRIMARY MATCHING FUNDS | State 100% | 121,359 |
|------|-----------------------------------|----------------------|---------|
| FRM6 | HIGHWAY PRIORITY PROJECTS | Federal Earmark | 119,853 |
| TPFP | TRUCK PARKING FACILITIES PGM | Federal Earmark | 92,833 |
| EM09 | GAA EARMARKS FY 2009 | State 100% | 82,054 |
| IM | INTERSTATE MAINTENANCE | Federal | 66,065 |
| DPTO | STATE - PTO | State 100% | 63,608 |
| LFU | LOCAL FUNDS_FOR UNFORSEEN WORK | State 100% | 55,652 |
| FHPP | FEDERAL HIGH PRIORITY PROJECTS | Federal Earmark | 53,308 |
| DEM | ENVIRONMENTAL MITIGATION | State 100% | 44,620 |
| FD19 | FDM-CITY OF N. MIAMI BEACH | Federal Earmark | 34,024 |
| PKYI | TURNPIKE IMPROVEMENT | Toll/Turnpike | 32,311 |
| FD26 | FDM-DADE-ADVENTURA & SUNNY ISL | Federal Earmark | 29,287 |
| ACBZ | ADVANCE CONSTRUCTION (BRTZ) | Federal | 5,846 |
| DER | EMERGENCY RELIEF - STATE FUNDS | State 100% | 4,383 |
| BRP | STATE BRIDGE REPLACEMENT | State 100% | 600 |
| BNIR | INTRASTATE R/W & BRIDGE BONDS | R/W and Bridge Bonds | 131 |

¹⁾ Funds committed for Transportation System "06" (Non-Intrastate Off State Highway) and "16" Off State Hwy Sys/Off Fed Sys.

²⁾ Data obtained from WP as of 8/8/16