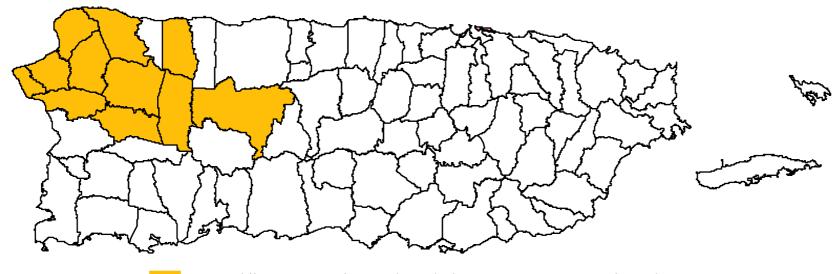


Government of Puerto Rico

Puerto Rico Department of Transportation and Public Works Puerto Rico Highway and Transportation Authority



Aguadilla Urbanized Area (AUA) (UA > 200,000 in Population)

Transportation Improvement Program (TIP) Fiscal Year 2017-2020 Amendment #3

Administrative Modification # 2









Government of Puerto Rico Puerto Rico Department of Transportation and Public Works Puerto Rico Highway and Transportation Authority

Aguadilla Urbanized Area (AUA) Transportation Improvement Program (TIP) Fiscal Years 2017-2020

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For the consideration of approval of the Puerto Rico Metropolitan Planning Organization Policy Board Committee

INTRODUCTION

In 1973 the Puerto Rico Department of Transportation and Public Works (PRDTPW) was designated by the Governor of Puerto Rico as the Operative Arm of the Puerto Rico Metropolitan Planning Organization (PRMPO) for the Aguadilla Urbanized Area (AUA). To assure a forum for cooperative decision-making in the planning process, the PRMPO acts through a Policy Board Committee for the AUA, defined by the 2010 Census as falling in the funding category of areas with over one million inhabitants and comprising the following municipalities:

> Aguada

San Sebastián

> Aguadilla

Rincón

➤ Añasco

Utuado

- > Camuy
- > Isabela
- > Lares
- Las Marías
- ➤ Moca

The Policy Board Committees also include representatives from the following agencies involved with transportation issues:

- □ Puerto Rico Department of Transportation and Public Works (PRDTPW)
- □ Puerto Rico Highway and Transportation Authority (PRHTA)
- □ Puerto Rico Integrated Transit Authority (PRITA)
- □ Ports Authority (PA)
- Planning Board (PB)
- □ Public Service Commission (PSC)
- □ Permits Management Office (PMO)
- □ Environmental Quality Board (EQB)

- □ Department of Environmental and Natural Resources (DENR)
- □ Puerto Rico Division of the Federal Highway Administration (**NON VOTING**)
- □ Region IV Administrator of the Federal Transit Administration (**NON VOTING**)

The PRMPO is also responsible for the development and adoption of the Transportation Improvement Program (TIP). This document presents proposed improvements to the transportation and highway system in Puerto Rico. Projects are recommended for Federal funding for a period of four fiscal years. The program reflects the area priorities and is based on realistic estimates of total costs for the four years period. The Annual Element of the TIP consists in the projects proposed for implementation during the First Year Program, i.e. October 1, 2016 to September 30, 2017. The projects included reflect a multimodal approach to alleviate transportation problems.

This document includes the priority list of proposed projects that are to be undertaken by year, consistent with the transportation plan and are financially constrained. Projects included in the Annual Element can be implemented using the estimated allocation for Fiscal Year 2017 and carryover funds.

General transportation priorities are defined as follows:

- Regional projects, projects which involve several municipalities
- > Public transportation projects of high impact and investment
- Carryover projects
- Continuity projects
- > Transportation projects for the elderly and handicapped
- Construction of transportation facilities
- > Improvements of existing transportation facilities
- ➤ Construction of shelters/stop for transportation services
- Acquisition of vehicles for public transportation services
- ➤ Acquisition of vehicles to support paratransit services
- > Preventive maintenance cost for transit vehicles
- > Operational assistant to paratransit services
- ➤ Construction of facilities for maintenance garage for transit vehicles
- > Transit enhancements
- > Transit security projects

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WHAT IS THE TIP

The Fiscal Years 2017-2020 Aguadilla Urbanized Area (AUA) Transportation Improvement Program (TIP) was prepared in accordance with the requirements of the Fixing America's Surface Transportation (FAST) Act. The FAST Act was signed by President Obama on December 4, 2015. The FAST Act maintains its focus on safety, keeps intact the established structure of the various highway-related programs we manage, continues efforts to streamline project delivery and, for the first time, provides a dedicated source of federal dollars for freight projects. This Act supports transit funding through fiscal year 2020. This document describes and prioritizes the surface transportation programs and projects that the AUA Policy Board Committee of Puerto Rico Metropolitan Planning Organization (AUA PRMPO) has selected for implementation during the program period. The TIP contains the adopted list of public transit, highway, bicycle, and pedestrian projects that will receive federal transportation funds in the near future in accordance with the transportation plan. The TIP needs to be financially constrained; meaning that projects that are identified will have the necessary federal and local funding.

The TIP will be updated at least every two (2) years, and revised as needed. As approved by the AUA PRMPO Policy Board Committee, the TIP is incorporated in the *Statewide Transportation Improvement Program (STIP)*.

The FY 2017-2020 AUA TIP identifies transportation programs and projects totaling approximately \$4,810,383.31 to be implemented during the four-year program period. The projects included are those eligible for federal funding assistance, as well as regionally significant locally-funded projects. Also, the AUA TIP can include significant projects that require action by the Federal Highway Administration (FHWA) or the Federal Transit Administration (FTA), regardless of whether or not they are funded with federal funds.

PROJECT EVALUATIONS

The following criteria were utilized to evaluate the petitions received to be considered in the programming for FY 2017-2020 AUA TIP:

- Compliance with FAST Act planning factors; and
- Consistency with Long Range Transportation Plan.

The PRHTA Central Planning and Coordination Work Group (CPCWG) with the AUA Technical Committee reviewed and submitted for consideration of the PRMPO the list of projects to be including in the TIP.

FEDERAL HIGHWAY ADMINISTRATION (FHWA)

The Moving Ahead for Progress in the 21st Century Act (MAP-21), enacted in 2012, included provisions to make the Federal surface transportation more streamlined, performance-based, and multimodal, and to address challenges facing the U.S. transportation system, including improving safety, maintaining infrastructure condition, reducing traffic congestion, improving efficiency of the system and freight movement, protecting the environment, and reducing delays in project delivery. The FAST Act builds on the changes made by MAP-21.

Below is a more detailed summary of some FAST Act provisions.

PROJECT DELIVERY: DOT has been a leader in reducing the bureaucratic red tape that can stall and delay critical transportation projects from moving forward. The FAST Act adopted a number of Administration proposals to further speed the permitting processes while still protecting environmental and historic treasures and also codifying the online system to track projects and interagency coordination processes.

FREIGHT: The FAST Act would establish both formula and discretionary grant programs to fund critical transportation projects that would benefit freight movements. These programs are similar to what the Administration proposed and will for the first time provide a dedicated source of Federal funding for freight projects, including multimodal projects. The Act emphasizes the importance of Federal coordination to focus local governments on the needs of freight transportation providers.

INNOVATIVE FINANCE BUREAU: The FAST Act establishes a new National Surface Transportation and Innovative Finance Bureau within the Department to serve as a one-stop shop for state and local governments to receive federal funding, financing or technical assistance. This builds on the work of the Department's Build America Transportation Investment Center and provides additional tools to improve coordination across the Department to promote innovative finance mechanisms. The Bureau is also tasked with responsibility to drive efficiency in the permitting process, consistent with our request to establish a dedicated permitting office.

TIFIA: The TIFIA Loan program provides important financing options for large projects and public-private partnerships. The FAST Act includes organizational changes that will provide an opportunity for important structural improvements with the potential to accelerate the delivery of innovative finance projects. However, FAST's cut to the TIFIA program could constrain growth in this area over the course of the bill.

SAFETY: The FAST Act includes authority sought by the Administration to prohibit rental car companies from knowingly renting vehicles that are subject to safety recalls. It also increased maximum fines against non-compliant auto manufactures from \$35 million to \$105 million. The law also will help bolster the Department's safety oversight of transit agencies and also streamlines the Federal truck and bus safety grant programs, giving more flexibility to States to improve safety in these areas. However, we know the bill also took a number of steps backwards in terms of the Department's ability to share data with the public and on the Department's ability to exercise aggressive oversight over our regulated industries.

TRANSIT: The FAST Act includes a number of positive provisions, including reinstating the popular bus discretionary grant program and strengthening the Buy America requirements that promote domestic manufacturing through vehicle and track purchases.

LADDERS OF OPPORTUNITY: The Act includes a number of items that strengthen workforce training and improve regional planning. These include allocating slightly more formula funds to local decision makers and providing planners with additional design flexibilities. Notably, FAST makes Transit Oriented Development (TOD) expenses eligible for funding under highway and rail credit programs. TOD promotes dense commercial and residential development near transit hubs in an effort to shore up transit ridership and promote walkable, sustainable land use.

FEDERAL TRANSIT ADMINISTRACION (FTA)

MAP-21 transit program provisions further several important goals, including safety, state of good repair, performance, and program efficiency. MAP-21 gives the Federal Transit Administration (FTA) significant new authority to strengthen the safety of public transportation systems throughout the United States. The Act also puts new emphasis on restoring and replacing our aging public transportation infrastructure by establishing a new needs-based formula program and new asset management requirements. In addition, it establishes performance-based planning requirements that align Federal funding with key goals and tracks progress towards these goals.

Finally, MAP-21 improves the efficiency of administering grant programs by consolidating several programs and streamlining the major capital investment grant program known as "New Starts."

The FAST Act, reauthorizes FTA programs and includes changes to improve mobility, streamline capital project construction and acquisition, and increase the safety of public transportation systems across the country. The act's five years of predictable formula funding enables transit agencies to better manage long-term assets and address the backlog of state of good repair needs. It also includes funding for new competitive grant programs for buses and bus facilities, innovative

NEW PROGRAMS

Safety - MAP-21 grants FTA the authority to establish and enforce a new comprehensive framework to oversee the safety of public transportation throughout the United States. FTA will develop safety performance criteria for all modes of public transportation (rail, bus, etc.). The new law requires all recipients of FTA funding to develop agency safety plans that include performance targets, strategies, and staff training. For rural recipients, the plan may be drafted by the State. For small urban systems, FTA must issue a rule designating which small urban systems may have their safety plans drafted by the State. These measures and targets must be incorporated into metropolitan and statewide transportation plans and transportation improvement programs.

MAP-21 also grants FTA enforcement authority and permits FTA to issue directives, require more frequent oversight of transit systems, impose more frequent reporting requirements, and require that formula grant funds be spent to correct safety deficiencies before funds are spent on other projects.

Asset Management Provisions - MAP-21 requires FTA to define the term "state of good repair" and create objective standards for measuring the condition of capital assets, including equipment, rolling stock, infrastructure, and facilities. Based on that definition, FTA must then develop performance measures under which all FTA grantees will be required to set targets. All FTA grantees and their sub-recipients are required to develop transit asset management plans. These plans must include, at a minimum, capital asset inventories, condition assessments, and investment prioritization. Each designated recipient of FTA formula funding will be required to report on the condition of its system, any change in condition since the last report, targets set under the above performance measures, and progress towards meeting those targets. These measures and targets must be incorporated into metropolitan and statewide transportation plans and transportation improvement programs (TIPs).

Emergency Relief - This new program assists States and public transportation systems with emergency-related expenses. Emergencies are defined as natural disasters affecting a wide area or a catastrophic failure from an external cause for which the governor of a State has declared an emergency (and the Secretary of Transportation has concurred) or the President has declared a major disaster. The program funds capital projects to protect, repair, reconstruct, or replace equipment and facilities.

It also funds transit agency operating costs related to evacuation, rescue operations, temporary public transportation service, or changing public transportation route service before, during, or after an emergency in an area directly affected. The grants only cover expenses not reimbursed by the Federal Emergency Management Agency (FEMA). The program will provide immediate funding, similar to the FHWA emergency program. Funding will be appropriated by Congress as needed.

Transit-Oriented Development Planning Pilot - MAP-21 creates a new discretionary pilot program for transit-oriented development (TOD) planning grants. Eligible activities include comprehensive planning in corridors with new rail, bus rapid transit, or core capacity projects. The comprehensive plans should seek to enhance economic development, ridership, and other goals; facilitate multimodal connectivity and accessibility; increase access to transit hubs for pedestrian and bicycle traffic; enable mixed-use development; identify infrastructure needs associated with the project; and include private sector participation.

The following sections describe some of the various funding sources for FTA programs, which are including in this document:

- §5307 Urbanized Area Formula Grants
- §5310 Enhanced Mobility of Seniors and Individuals with Disabilities
- §5339 Bus and Bus Facilities Grants

URBANIZED AREA FORMULA GRANTS (SECTION 5307)

The PRHTA is the designated recipient of funds apportioned to the Puerto Rico AUA. The funds are apportioned based on legislative formulas, with different formulas applying to UZAs with populations more than 200,000. The Puerto Rico AUA apportionment formula is based on population and population density statistics from the most recent decennial census.

This program provides grants to urbanized areas to support public transportation. Funding is distributed by formula based on the level of transit service provision, population, and other factors. The section 5307 provides federal funds for capital, planning, job access and reverses commute projects, for public transportation in urbanized area with a population of more than 200,000. The program remains largely unchanged with a few exceptions:

Job access and reverse commute activities now eligible

Activities eligible under the former Job Access and Reverse Commute (JARC) program, which focused on providing services to low-income individuals to access jobs, are now eligible under the Urbanized Area Formula program. These include operating assistance with a 50 percent local match for job access and reverse commute activities. In addition, the urbanized area formula for distributing funds now includes the number of low-income individuals as a factor. There is no floor or ceiling on the amount of funds that can be spent on job access and reverse commute activities.

Expanded eligibility for operating expenses for systems with 100 or fewer buses MAP-21 expands eligibility for using Urbanized Area Formula funds for operating expenses. Previously, only urbanized areas with populations below 200,000 were eligible to use Federal transit funds for FTA of funding for operating expenses. Under MAP-21, a special rule allows recipients in urbanized areas with populations of 200,000 or above and that operate 100 or fewer buses in fixed route service during peak hours, to receive a grant for operating assistance subject to a maximum amount per system as explained below:

a. Public transportation systems that operate a minimum of 76 buses and a maximum of 100 buses in fixed route service during peak service hours may

- receive operating assistance in an amount not to exceed 50 percent of the share of the apportionment that is attributable to such systems within the urbanized area, as measured by vehicle revenue hours.
- b. Public transportation systems that operate 75 of fewer buses in fixed route service during peak service hours may receive operating assistance in an amount not to exceed 75 percent of the share of the apportionment that is attributable to such systems within the urbanized area, as measured by vehicle revenue hours.

Eligibility for Safety Certification Training

The section 5307 funds are permitted to use not more than 0.5 percent of their formula funds under the Urbanized Area Formula Program to pay not more than 80% of the cost of participation for an employee who is directly responsible for safety oversight to participate in public transportation safety certification training. Safety certification training program requirements will be established in accordance with section 5329.

ENHANCED MOBILITY OF SENIORS AND INDIVIDUALS WITH DISABILITIES PROGRAM (SECTION 5310)

This program provides formula funding to increase the mobility of seniors and persons with disabilities. Funds are apportioned based on the Commonwealth share of the targeted populations and are now apportioned to the Commonwealth for areas under 200,000 and large urbanized areas (over 200,000). The former New Freedom program (5317) is folded into this program. The New Freedom program provided grants for services for individuals with disabilities that went above and beyond the requirements of the Americans with Disabilities Act (ADA). Activities eligible under New Freedom are now eligible under the Enhanced Mobility of Seniors and Individuals with Disabilities program.

Projects selected for funding must be included in a locally developed, coordinated public transit human services transportation plan; and the competitive selection process, which was required under the former New Freedom program, is now optional. At least 55 percent of program funds must be spent on the types of capital projects eligible under the former Section 5310 -- public transportation projects

planned, designed, and carried out to meet the special needs of seniors and individuals with disabilities when public transportation is insufficient, inappropriate, or unavailable. The remaining 45 percent may be used for: public transportation projects that exceed the requirements of the ADA; public transportation projects that improve access to fixed-route service and decrease reliance by individuals with disabilities on complementary paratransit; or, alternatives to public transportation that assist seniors and individuals with disabilities. Using these funds for operating expenses requires a 50 percent local match while using these funds for capital expenses (including acquisition of public transportation services) requires a 20 percent local match.

BUS AND BUS FACILITIES FORMULA GRANTS (SECTION 5339)

A new formula grant program is established under Section 5339, replacing the previous Section 5309 discretionary Bus and Bus Facilities program. This program is a source of funding for the urbanized area, but replaces the previous discretionary program under which the transit system was able to obtain several large grants. The program provides funding to replace, rehabilitate, and purchase buses and related equipment as well as construct bus-related facilities.

LONG RANGE TRANSPORTATION PLAN CONSISTENCY

A primary consideration in the selection of projects is the consistency with the LRTP. The LRTP is a regional plan for surface transportation projects that are regional significance and address the projected surface transportation needs of Puerto Rico residents and visitors.

Using the LRTP as the starting point, major projects that were expected to be ready for implementation within the four-year TIP programming period, were considered by the AUA PRMPO members. The PRMPO members requested project listings also included surface transportation projects and highways projects that are proposed to be funded with federal funds.

REVISION TO THE TIP

The following administrative provisions have been established in order to ensure timely implementation and oversight of the TIP. A revision refers to a change to the TIP that occurs as needed. A minor revision is an "administrative modification," while a major revision is an "amendment," as described below:

ADMINISTRATIVE MODIFICATION

Administrative modifications are minor revisions to the TIP. These types of revisions do not require solicitation of public comment or demonstration of financial constraint. However, the TIP must remain financially constrained, and administrative modifications must not result in the addition or deletion of another project, including the deferral of a project to a year that is outside of the four year TIP. Existent two types of administrative modifications: pre-approved and expedited.

PRE-APPROVED ADMINISTRATIVE MODIFICATIONS

To prevent TIP procedures from becoming overly burdensome, Federal regulations allow procedures for administrative modifications to be commensurate with its perceived impact. Recognizing the need to streamline the process for these minor changes, pre-approved administrative modifications, are true as long as the following conditions apply:

- The administrative modifications do not affect financial constraint of the TIP; and
- The administrative modification does not change the scope of the project or the environmental determination.

The following revision could be considered as administrative modifications:

- A. The source of federal funds designated for a project may be revised to reflect a different funding program administered by the same U.S. DOT operating agency.
- B. Federal funding for a project may be changed to local funding.

- C. The amount programmed for a project phase may be revised to reflect changes in cost estimates. Additional funding is limited to the littlest of 20 percent of the estimated total project cost or \$2 million.
- D. Additional federal funding, such as congressional earmarks or discretionary funds may be added to a project currently included in the TIP.
- E. In order to expedite project selection for implementation and ensure timely TIP implementation, projects may be advanced from their programmed year if they are "ready-to-go."
- F. Projects may be deferred to a later year if they are not "ready-to-go" as originally programmed.
- G. A project phase may be deleted or deferred to a year that is outside of the four -year TIP as long as another phase of the project remains in the TIP and the project's scope is not affected.
- H. Changes may be made to projects that are included in the TIP for illustrative purposes.
- I. A project's description may be revised or clarified as long as the project's scope is not affected.

EXPEDITED ADMINISTRATIVE MODIFICATIONS

Requests for expedited approval of administrative modifications are submitted directly to the MPO Policy Committee without solicitation of public comment. The administrative modification must not affect the financial constraint of the TIP.

Expedited administrative modifications include the following:

- A. Changing the scope of a project to accommodate environmental impact mitigation measures.
- B. Changing the size of revenue rolling stock (e.g. vans, 30' buses) if the changes results in a change in the total carrying capacity by 20 percent or less.
- C. Changing the quantity for revenue rolling stock that exceeds 20 percent (plus or minus) of the original quantity if the change in quantity results in a change in the total carrying capacity by 20 percent or less.

AMENDMENTS

In the Metropolitan Transportation Planning Final Rule an Amendment "means a revision to a long-range statewide or metropolitan transportation plan, TIP, or STIP that involves a major change to a project included in a metropolitan transportation plan, TIP, or STIP, including the addition or deletion of a project or a major change in project cost, project/project phase initiation dates, or a major change in design concept or design scope (e.g., changing project termini or the number of through traffic lanes). The changes to projects those are included only for illustrative purposes do not require an amendment. An amendment is a revision that requires public review and comment, re-demonstration of fiscal constraint, or a conformity determination (for metropolitan transportation plans and TIPs involving "non-exempt" projects in nonattainment and maintenance areas). In the context of a long-range statewide transportation plan, an amendment is a revision approved by the State in accordance with its public involvement process."

Major revisions include the following actions:

- A. Adding a project to the TIP/STIP.
- B. Deleting a project from the TIP/STIP, including deferring a project to a year that is outside of the four-year TIP/STIP.
- C. Significantly modifying the design concept or design scope of a programmed project (e.g., changing the project termini). For projects programmed with FTA funds, a change in a project's scope is considered "major" if the change materially alters the objective or description of the project, or the size, type, or quantity of items. Examples include:
 - 1. Changing from replacement buses to expansion buses (and versa);
 - 2. Changing the size of revenue rolling stock (e.g. vans, 30' buses) if the change results in a change in the total carrying capacity by more than 20 percent.
 - 3. Changing the quantity for revenue rolling stock that exceeds 20 percent (plus or minus) of the original quantity if the change in quantity results in a change in the total carrying capacity by more than 20 percent.

D. Revising the amount programmed for a project phase if it increases the estimated total project cost by more than 20 percent or \$2 million.

PROJECT FINANCIAL PLAN FOR FTA PROGRAMS

The annual element consists of the projects proposed for implementation during the first year program in this document from October1, 2016 to September 30, 2017. The projects included reflect a multimodal approach in our efforts to alleviate transportation problems.

The estimated federal cost for projects, for FTA programs during the four fiscal years is \$4,810,383.31; distributed as follows:

| FTA Section | 2017 | 2018 | 2019 | | 2020 | TOTAL |
|--------------|--------------------|--------------------|------------------|----|------------|--------------------|
| Section 5307 | \$ 1,928,620.00 | \$ 910,394.20 | \$ 891,098.56 | \$ | 265,537.95 | \$ 3,995,650.71 |
| Section 5310 | \$ 498,182.60 | \$ - | \$ - | \$ | - | \$ 498,182.60 |
| Section 5339 | \$ 180,000.00 | \$ 136,550.00 | \$ - | \$ | - | \$ 316,550.00 |
| Total | \$ 2,606,802.60 | \$ 1,046,944.20 | \$ 891,098.56 | \$ | 265,537.95 | \$ 4,810,383.31 |

AGUADILLA URBANIZED AREA APPORTIONMENT

FTA federal assistance is distributed as follow:

| SECTION 5307 AND 5340 URBANIZED AREA | | | | | | | | | | |
|--------------------------------------|------|---------------|--|--|--|--|--|--|--|--|
| FY 2014 Apportionment | \$ | 2,834,990.00 | | | | | | | | |
| FY 2015 Apportionment | \$ | 2,608,339.00 | | | | | | | | |
| FY 2016 Apportionment | \$ | 2,531,326.00 | | | | | | | | |
| FY 2017 Apportionment | \$ | 2,390,865.00 | | | | | | | | |
| FY 2018 Apportionment | \$ | 2,554,504.00 | | | | | | | | |
| Total Funds Available | \$ 1 | 12,920,024.00 | | | | | | | | |

| SECTION 5310 ENHANCED MOBILITY OF SENIORS AND INDIVIDUALS WITH DISABILITIES PROGRAM | | | | | | | | | | |
|-------------------------------------------------------------------------------------|----|--------------|--|--|--|--|--|--|--|--|
| FY 2014 Apportionment | \$ | 5 - | | | | | | | | |
| FY 2015 Apportionment | \$ | 5 - | | | | | | | | |
| FY 2016 Apportionment | \$ | 312,781.00 | | | | | | | | |
| FY 2017 Apportionment | \$ | 396,778.00 | | | | | | | | |
| FY 2018 Apportionment | \$ | 399,491.00 | | | | | | | | |
| Total Funds Available | \$ | 1,109,050.00 | | | | | | | | |

| SECTION 5339 BUS AND BUS FACILITIES | | | | | | | | | |
|--------------------------------------------|----------------|--|--|--|--|--|--|--|--|
| FY 2015 Apportionment | \$264,399.00 | | | | | | | | |
| FY 2016 Apportionment | \$232,504.00 | | | | | | | | |
| FY 2017 Apportionment | \$219,003.00 | | | | | | | | |
| FY 2018 Apportionment | \$317,771.00 | | | | | | | | |
| Total Funds Available | \$1,033,677.00 | | | | | | | | |

Government of Puerto Rico



Puerto Rico Department of Transportation and Public Works
Puerto Rico Highway and Transportation Authority

Transportation Improvement Program (TIP)

Fiscal Years 2017-2020

FEDERAL TRANSIT ADMINISTRATION (FTA)

Aguadilla Urbanized Area (AUA) (UA > 200,000 in Population)

Section 5307

PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017 - 2020

Amendment #3 Administrative Modification

SECTION 5307: AGUADILLA URBANIZED AREA (AUA)

| | Description | Grantee | Year | - | Annual Element | Thr | ee Year Program | | | | | |
|------|-------------------------------------------------------------------------|---------|---------|---|----------------|--------|-----------------|--------|--------------------|----------------------------------------|--------------------------------------------|--------------------------------------------------------|
| Num. | | | Entered | | 2017 | 2018 | 2019 | 2020 | Total Est. Cost | Project Justification | Source of Local Funds | Remarks |
| | | | | F | 198,010 | 67,328 | 68,001 | 68,681 | 402,021 | | | |
| 1 | Provision of Paratransit Services in Accordance with ADA Regulations | Aguada | 2015 | S | 49,503 | 16,832 | 17,000 | 17,170 | 100,505 | Narrative Submitted by Municipality | Certification Prepared by the Municipality | Carryover Funds \$65,348 FY 2015 & \$66,001 FY 2016 |
| | , teeer dance with risk the galaciens | | | Т | 247,513 | 84,160 | 85,002 | 85,852 | 502,526 | mamerpancy | ame.pane, | 2013 & \$00,001 2010 |
| | | | | F | 43,825 | 14,902 | 15,051 | 15,202 | 88,980 | | | |
| 2 | Preventive Maintenance Cost for Public Transportation Services | Aguada | 2015 | S | 10,956 | 3,726 | 3,763 | 3,800 | 22,245 | Narrative Submitted by Municipality | Certification Prepared by the Municipality | Carryover Funds \$14,463 FY 2015 & \$14,608 FY 2016 |
| | , | | | Т | 54,781 | 18,628 | 18,814 | 19,002 | 111,224 | | | |
| | | | | F | 35,500 | 12,071 | 12,192 | 12,314 | 72,076 | | | |
| 3 | Preventive Maintenance Cost for Public Transportation Terminal | Aguada | 2015 | S | 8,875 | 3,018 | 3,048 | 3,078 | 18,019 | Narrative Submitted by Municipality | Certification Prepared by the Municipality | Carryover Funds \$11,716 FY 2015 & \$11,833 FY 2016 |
| | T done Transportation Terminal | | | Т | 44,375 | 15,089 | 15,240 | 15,392 | 90,095 | | a.ne.pane, | 2013 & \$11,033 2010 |
| | Acquisition of Radio Communication | | | F | 7,500 | - | - | - | 7,500 | | | |
| 4 | System for Trolleys and Paratransit | Aguada | 2015 | S | 1,875 | - | - | - | 1,875 | Narrative Submitted by Municipality | Certification Prepared by the Municipality | Carryover Funds FY 2015 |
| | Vehicles | | | Т | 9,375 | - | - | - | 9,375 | | | |
| | | | | F | 3,891 | 1,975 | 1,995 | 2,015 | 9,875 | | | |
| 5 | Preventive Maintenance Cost for Public Transportation Services | Añasco | 2015 | S | 973 | 494 | 499 | 504 | 2,469 | Narrative Submitted by Municipality | Certification Prepared by the Municipality | \$1,936 Carryover Funds FY 2015 and \$1,955 FY 2016 |
| | | | | Т | 4,864 | 2,469 | 2,493 | 2,518 | 12,344 | , | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| | Purchase of Computer System and | | | F | 4,000 | | | | 4,000 | | | |
| 6 | Peripherals fos ADA Paratransit | Isabela | 2015 | S | 1,000 | - | - | - | 1,000 | Narrative Submitted by Municipality | Certification Prepared by the Municipality | Carryover Funds FY 2015 |
| | Program Operation | | | Т | 5,000 | - | - | - | 5,000 | | | |

^{*}If the "Source of Local Funds" column states the use of toll credits; the same has been added to the "F" share.

PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017 - 2020

Amendment #3 Administrative Modification

SECTION 5307: AGUADILLA URBANIZED AREA (AUA)

| | Description | Grantee | Year | - | Annual Element | Thr | ee Year Program | | - | | | |
|------|--------------------------------------------------------------------------|------------|---------|---|----------------|-------|-----------------|-------|--------------------|----------------------------------------|--------------------------------------------|---------------------------------------------------|
| Num. | | | Entered | | 2017 | 2018 | 2019 | 2020 | Total Est. Cost | Project Justification | Source of Local Funds | Remarks |
| | | | | F | 364,800 | - | - | - | 364,800 | | | |
| | Acquisition of Five (5) Clean Energy Vehicles for Complementary | | | S | 91,200 | 1 | - | - | 91,200 | Narrative Justification | Certification Prepared by the | |
| 7 | Transportation System and New Urban Center Routes | Isabela | 2015 | Т | 456,000 | - | - | - | 456,000 | Submitted by the Municipality | Municipality | Carryover Funds FY 2015 |
| | | | | F | 6,388 | 3,242 | 3,274 | 3,307 | 16,211 | | _ | |
| 8 | Preventive Maintenance Cost for Public Transportation Services | Las Marías | 2015 | S | 1,597 | 811 | 819 | 827 | 4,053 | Narrative Submitted by Municipality | Certification Prepared by the Municipality | Carryover Funds \$3,178 FY 2015 & \$3,210 FY 2016 |
| | r abile transportation services | | | Т | 7,985 | 4,053 | 4,093 | 4,134 | 20,264 | amo.pancy | ame.pancy | 2013 & \$3,210 2010 |
| | NEPA Process, Design and | | | F | 14,000 | • | - | - | 14,000 | | | |
| 9 | Specifications for the Construction of Initial Station for the Public | Lares | 2015 | S | 3,500 | - | - | - | 3,500 | Narrative Submitted by | Certification Prepared by the | Carryover Funds FY 2015 |
| _ | Transportation System in Los Patriotas Ave. | | | Т | 17,500 | - | - | - | 17,500 | Municipality | Municipality | |
| | Acquisition of 300 Stop Signs for | | | F | 29,300 | - | - | - | 29,300 | | | |
| 10 | Public Transportation Service in Bo. Piletas, Callejones, Pueblo, Lares, | Lares | 2015 | S | 7,325 | - | - | - | 7,325 | Narrative Submitted by Municipality | Certification Prepared by the Municipality | Carryover Funds FY 2015 |
| | Espino, La Torre and Urban Zone | | | Т | 36,625 | 1 | - | = | 36,625 | | | |
| | Acquisition of Ten (10) Shelters for | | | F | 33,142 | - | - | - | 33,142 | | | |
| 11 | Public Transportation Service in Los | Lares | 2015 | S | 8,286 | - | - | - | 8,286 | Narrative Submitted by Municipality | Certification Prepared by the Municipality | Carryover Funds FY 2015 |
| | Patriotas Ave. | | | Т | 41,428 | - | - | - | 41,428 | | | |

^{*}If the "Source of Local Funds" column states the use of toll credits; the same has been added to the "F" share.

PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017 - 2020

Amendment #3 Administrative Modification

SECTION 5307: AGUADILLA URBANIZED AREA (AUA)

| | Description | Grantee | Year | | Annual Element | Thr | ee Year Program | 1 | - 1 | | | |
|------|---------------------------------------------------|---------------|---------|---|----------------|--------|-----------------|--------|--------------------|----------------------------------------|--------------------------------------------|-----------------------------------------------------|
| Num. | | | Entered | | 2017 | 2018 | 2019 | 2020 | Total Est. Cost | Project Justification | Source of Local Funds | Remarks |
| | Construction of Initial Station for the | | | F | 126,000 | - | - | - | 126,000 | | | |
| 12 | Public Transportation System in Los | Lares | 2015 | S | 31,500 | - | - | - | 31,500 | Narrative Submitted by Municipality | Certification Prepared by the Municipality | Carryover Funds FY 2015 |
| | Patriotas Ave. | | | Т | 157,500 | - | = | = | 157,500 | | , | |
| | | | | F | 20,492 | 10,400 | 10,504 | 10,609 | 52,005 | | | |
| 13 | Preventive Maintenance Cost for Vehicles Fleet | Rincón | 2015 | S | 5,123 | 2,600 | 2,626 | 2,652 | 13,001 | Narrative Submitted by Municipality | Certification Prepared by the Municipality | Carryover Funds \$10,195 FY 2015 & \$10,297 FY 2016 |
| | | | | Т | 25,615 | 13,000 | 13,130 | 13,261 | 65,006 | | , | |
| | | | | F | 32,000 | - | | - | 32,000 | | | |
| 14 | Construction of Bus Shelters Along Trolley Route | Rincón | 2015 | S | 8,000 | - | 1 | 1 | 8,000 | Narrative Submitted by Municipality | Certification Prepared by the Municipality | Carryover Funds FY 2015 |
| | 7 7, 77.1 | | | Т | 40,000 | - | - | - | 40,000 | , | , | |
| | | | | F | 991,600 | - | - | - | 991,600 | | | |
| 15 | Rehabilitation of Public Transportation Terminal | San Sebastián | 2015 | S | 247,900 | - | - | - | 247,900 | Narrative Submitted by Municipality | Certification Prepared by the Municipality | |
| | | | | Т | 1,239,500 | - | - | - | 1,239,500 | | | |
| | | | | F | 18,172 | 9,191 | 9,283 | 9,376 | 46,022 | | | Carryover \$9,072 FY 2015 & |
| 16 | Preventive Manintenance Cost for | San Sebastián | 2015 | S | 4,543 | 2,298 | 2,321 | 2,344 | 11,506 | Narrative Submitted by | Certification Prepared by the | \$9,100 FY 2016. Application |
| | Vehicles Fleet | | | Т | 22,715 | 11,489 | 11,604 | 11,720 | 57,528 | Municipality | Municipality | under FTA Consideration. TrAMS # 5489-2016-1-P1 |

^{*}If the "Source of Local Funds" column states the use of toll credits; the same has been added to the "F" share.

PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017 - 2020

Amendment #3 Administrative Modification

SECTION 5307: AGUADILLA URBANIZED AREA (AUA)

| | Description | Grantee | Year | - | Annual Element | Thr | ee Year Program | | | | | |
|------|--------------------------------------------------------|---------|-----------|---------|----------------|---------|-----------------|--------|--------------------|-------------------------|--------------------------------------------|---------|
| Num. | | | Entered | | 2017 | 2018 | 2019 | 2020 | Total Est. Cost | Project Justification | Source of Local Funds | Remarks |
| | | | | F | | 647,252 | | | 647,252 | Narrative Justification | The use of toll credits has | |
| 17 | Phase III. Access Improvements to Streets | Añasco | 2018 | S | | - | | | - | Prepared by the | been requested | |
| | | | | Т | | 647,252 | | | 647,252 | Municipality | | |
| | | | | F | - | - | 626,765 | - | 626,765 | Narrative Justification | - | |
| 18 | Bycicle Facilities and Access | Añasco | 2018 | S | - | • | | - | = | Prepared by the | The use of toll credits has been requested | |
| | | | | Т | - | | 626,765 | - | 626,765 | Municipality | | |
| | | | | F | - | 8,332 | 8,332 | 8,332 | 24,996 | Narrative Justification | | |
| 19 | Preventive Maintenance for annual element for 5 buses. | Añasco | 2018 | S | - | • | • | - | = | Prepared by the | The use of toll credits has been requested | |
| | | | | Т | - | 8,332 | 8,332 | 8,332 | 24,996 | Municipality | 333.1134433333 | |
| | Operating Assistance ADA | | | F | - | 45,983 | 45,984 | 45,985 | 137,952 | Narrative Justification | = 1 | |
| 20 | Paratransit Service, Preventive | Añasco | 2018 | S | - | - | | - | - | Prepared by the | The use of toll credits has been requested | |
| | Maintenance for Buses | | | Т | - | 45,983 | 45,984 | 45,985 | 137,952 | Municipality | | |
| | Preventive Maintanence for 9 | | | F | - | 89,718 | 89,718 | 89,718 | 269,154 | Narrative Justification | The use of toll credits has | |
| 21 | vehicles | Lares | 2018 | S | - | - | - | - | - | Prepared by the | been requested | |
| | venicles | | | Т | - | 89,718 | 89,718 | 89,718 | 269,154 | Municipality | | |
| · | · | | 1,928,620 | 910,394 | 891,099 | 265,538 | 3,995,651 | · | · | · | | |

Total Federal Funds:
Total State or Local Funds:

 1,928,620
 910,394
 891,099
 265,538
 3,995,651

 482,155
 29,777
 30,075
 30,376
 572,383

 2,410,775
 940,171
 921,174
 295,914
 4,568,034

Total

^{*}If the "Source of Local Funds" column states the use of toll credits; the same has been added to the "F" share.

Government of Puerto Rico Puerto Rico Department of Transportation and Public Works Puerto Rico Highway and Transportation Authority

Transportation Improvement Program (TIP) Fiscal Years 2017-2020

FEDERAL TRANSIT ADMINISTRATION (FTA)

Aguadilla Urbanized Area (AUA) (UA > 200,000 in Population)

Operating Assistance Special Rule
Section 5307

PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017 - 2020

Amendment #3 Administrative Modification

SECTION 5307: FTA OPERATING ASSISTANCE SPECIAL RULE, AGUADILLA URBANIZED AREA (AUA)

| | Description | Grantee | Year | F | Annual Element | Three Year Program | | - 1 | | | | |
|------|-----------------------------------|---------------|---------|---|----------------|--------------------|------|------------|--------------------|-----------------------|-----------------------|------------------------------------------------------|
| Num. | | | Entered | | 2017 | 2018 | 2019 | 2020 | Total Est. Cost | Project Justification | Source of Local Funds | Remarks |
| | | | | F | 152,238 | | | | 152,238 | | | |
| 1 | Operating Assistance Special Rule | Aguada | 2015 | S | 152,238 | | | | 152,238 | | | Carryover Funds \$88,302 FY 2015 & \$63,935 FY 2016 |
| | | | | Т | 304,476 | | | | 304,476 | | | 2013 & \$00,500 1 1 2010 |
| | | | | F | 194,647 | | | | 194,647 | | | |
| 2 | Operating Assistance Special Rule | Lares | 2015 | S | 194,647 | | | | 194,647 | | | Carryover Funds \$65,612 FY 2015 & \$129,036 FY 2016 |
| | | | | Т | 389,295 | | | | 389,295 | | | |
| | | | | F | 106,797 | | | | 106,797 | | | |
| 3 | Operating Assistance Special Rule | San Sebastián | 2015 | S | 106,797 | | | | 106,797 | | | Carryover Funds \$64,450 FY 2015 & \$42,348 FY 2016 |
| | | | | Т | 213,595 | · | | | 213,595 | | | 2020 3. 7 .2,3 10 1 1 2020 |

 Total Federal Funds:
 453,683
 453,683

 Total State or Local Funds:
 453,683
 453,683

 Total
 907,365
 907,365

Government of Puerto Rico



Puerto Rico Department of Transportation and Public Works
Puerto Rico Highway and Transportation Authority

Transportation Improvement Program (TIP)

Fiscal Years 2017-2020

FEDERAL TRANSIT ADMINISTRATION (FTA)

Aguadilla Urbanized Area (AUA) (UA > 200,000 in Population)

Section 5310

PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS

PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL

YEARS 2017 - 2020

Amendment #3 Administrative Modification

SECTION 5310: SECTION 5310: ELDERLY AND PERSONS WITH DISABILITIES PROGRAM, AGUADILLA URBANIZED AREA (AUA)

| Num. | Description | Grantee | Year | An | nual Element | Th | Three Year Program | | Total | Project Justification | Source of Local Funds | Remarks |
|------|---------------------------------------|---------|---------|---------|--------------|---------|--------------------|------|-----------|-------------------------|-----------------------------------------------|---------|
| | | | Entered | | 2017 | 2018 | 2019 | 2020 | Est. Cost | | | |
| | Acquisition of Four (4) Mini Buses | | | F | | 360,000 | - | - | 360,000 | Narrative Justification | | |
| 1 | (16 Passengers Capacity) for the | PRHTA | 2018 | S | | - | • | - | - | Prepared by the | The use of toll credits has been requested | |
| | Municipality of Aguadilla | | | Т | | 360,000 | • | - | 360,000 | Municipality | | |
| | Preventive Maintenance for 5310 | | | F | | 8,184 | - | - | 8,184 | Narrative Justification | The use of toll credits has been requested | |
| 2 | Transit Fleet for the Municipality of | PRHTA | 2018 | S | | - | - | - | - | Prepared by the | | |
| | Añasco | | | Т | | 8,184 | 1 | 1 | 8,184 | Municipality | | |
| | Acquisition of One (1) Mini Bus (16 | | | F | | 90,000 | 1 | - | 90,000 | Narrative Justification | The use of toll credits has been requested | |
| 3 | Passengers Capacity) for the | PRHTA | 2018 | S | | - | - | - | - | Prepared by the | | |
| | Municipality of Lares | | | Т | | 90,000 | - | - | 90,000 | Municipality | • | |
| | | | | F | | 39,999 | - | - | 39,999 | | | |
| 4 | Program Administration | PRHTA | 2016 | S | | - | - | - | - | | | |
| | | | | Т | | 39,999 | = | - | 39,999 | | | |
| | Total Federal Funds: | | | | | 498,183 | - | - | 498,183 | | | |
| | Total State or Local Funds: | | | | | - | - | - | - | | | |
| | | | | 498,183 | - | - | 498,183 | | | | | |

^{*}If the "Source of Local Funds" column states the use of toll credits; the same has been added to the "F" share.

Government of Puerto Rico Puerto Rico Department of Transportation and Public Works Puerto Rico Highway and Transportation Authority

Transportation Improvement Program (TIP) Fiscal Years 2017-2020

FEDERAL TRANSIT ADMINISTRATION (FTA)

Aguadilla Urbanized Area (AUA) (UA > 200,000 in Population)

Section 5339

PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS

PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL

YEARS 2017 - 2020

Amendment #3 Administrative Modification

SECTION 5339: AGUADILLA URBANIZED AREA (AUA) BUS AND BUS FACILITIES FORMULA PROGRAM

| Num. | Description | Grantee | Year | An | nual Element | Th | ree Year Progra | am | Total | Project Justification | Source of Local Funds | Remarks |
|------|---------------------------------------------------------------|----------------------|---------|----|--------------|---------|-----------------|------|-----------|-----------------------------------------|-----------------------------------------------|----------------------------|
| | | | Entered | | 2017 | 2018 | 2019 | 2020 | Est. Cost | | | |
| | | | | F | 180,000 | - | - | - | 180,000 | | Certification Prepared by the Municipality | |
| 1 | Acquisition of two (2) 16 passenger Mini Bus for replacements | Las Marías | 2017 | S | 45,000 | - | - | - | 45,000 | Narrative Justification Submitted | | |
| | | | | Т | 225,000 | - | - | - | 225,000 | | | |
| | | | | F | - | 800 | - | - | 800 | Project justification | | |
| 2 | Acquisition of 2 computer equipment and sofware | Aguada | 2018 | s | - | - | - | - | - | submitted by Municipalit | Toll credits | |
| | | | | Т | - | 800 | = | = | 800 | of Aguada | | |
| 3 | Support Vehicle | Lares | 2018 | F | - | 85,000 | - | - | 85,000 | Project Justification submitted by the | Toll Credits | |
| • | Support venicle | Laies | 2010 | S | - | - | - | - | - | Municipality of Lares | Ton Credits | |
| | | | | Т | - | 85,000 | - | - | 85,000 | widilicipanty of Lares | | |
| | | | | F | - | 50,750 | - | - | 50,750 | Project Justification | | |
| 4 | Security System to Public Transportation Facilities and Route | San Sebastián | 2018 | s | - | - | - | - | | submitted by the Municipality of San | Toll Credits | Pending for final approval |
| | | | | Т | - | 50,750 | - | - | 50,750 | Sebastian | | |
| | | | | F | 180,000 | 136,550 | - | - | 316,550 | | | |
| | | Total Federal Funds: | | S | 45,000 | - | - | - | 45,000 | | | |
| | | | | Т | 225,000 | 136,550 | - | - | 361,550 | | | |

^{*}If the "Source of Local Funds" column states the use of toll credits; the same has been added to the "F" share.

Government of Puerto Rico



Puerto Rico Department of Transportation and Public Works
Puerto Rico Highway and Transportation Authority

Transportation Improvement Program (TIP)

Fiscal Years 2017-2020

FEDERAL HIGHWAY ADMINISTRATION (FHWA)

PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY TRANSPORTATION IMPROVEMENT PROGRAM

| | Source of | Funds | |
|------|--------------------------------------|-------------|------------------------------------------------------------------------------------------------------------|
| CODE | DESCRIPTION | CODE | DESCRIPTION |
| MP10 | Puerto Rico Highway 25% MAP-21 | ER-80 | Emergency Relief 2012 Supplement |
| MP1E | Puerto Rico Highway 25% MAP-21 Ext. | ER-90 | Emergency Relief 2013 Supplement |
| MP20 | Puerto Rico Highway NHPP 50% | STATE | Funding Provided by any agency of the Government of PR - Agency name will appear in the "Remarks" section. |
| MP2E | Puerto Rico Highway NHPP 50% Ext. | Earmark | Earmark Section 1934 |
| MP30 | Puerto Rico Highway HSIP 25% | ERFO | Emergency Relief for Federally Owned Roads |
| MP3E | Puerto Rico Highway HSIP 25% Ext. | ZP10 / ZP16 | Puerto Rico Highway 25% - FAST |
| MP40 | Puerto Rico Section 154 Penalty | ZP20 / Z150 | Puerto Rico Highway NHPP 50% - FAST |
| MP4E | Puerto Rico Section 154 Penalty Ext. | ZP30 / ZP15 | Puerto Rico Highway HSIP 25% - FAST |
| MP50 | Puerto Rico Section 164 Penalty | ZP40 | Puerto Rico Section 154 Penalty - FAST |
| MP5E | Puerto Rico Section 164 Penalty Ext | ZP50 | Puerto Rico Section 164 Penalty - FAST |
| Q920 | High Priority Projects - TEA21 | | |

Under the Consolidated Act 2018, PRHTA was allocated the amount of \$15.8M for highway projects. Said allocation has a remaining balance of \$13,743,605.09. The distribution of the remaining funds are as follows: ZP15 - \$3,950,000, ZP16 - \$1,893,605.09, Z150 - \$7,900,000. These balances will be used as a contingency fund for all projects that come in excess of their estimated budget.

Fund Reconciliation FY 2017-2020 - Amendment #3 STIP FY 2017

| | | | | | | | | Revised on: I | November 27, 2017 | |
|-------------|--------|--------------------------------------------------|-----------------------------------|------------------|------------|---------------|--------------|---------------------|-------------------|---------------|
| Code | AC# | Description | Municipality | Project Phase | STIP Line* | Federal.Share | Toll.Credits | Total.Federal Funds | State.Funds | Total Amount |
| ZP-10 | 411901 | Connector | Las Marias | R | 22 | \$1,316,301 | \$323,949 | \$1,640,250 | \$0 | \$1,640,250 |
| | 520130 | DTL Phase 1 | San Juan / Trujillo Alto / Caguas | С | 9 | \$6,933,095 | \$1,733,274 | \$8,666,368 | \$108,000 | \$8,774,368 |
| | 800474 | Bridge Rehabilitation | Islandwide | R | 46 | \$92,120 | \$23,030 | \$115,150 | \$1,725 | \$116,875 |
| | 800477 | Pavement | Islandwide | С | 38 | \$5,743,860 | \$1,413,598 | \$7,157,458 | \$0 | \$7,157,458 |
| | 800480 | NEPA Studies (AC-918101) | San Lorenzo | NEPA | 80 | \$381,464 | \$93,881 | \$475,345 | \$2,805 | \$478,149 |
| | 900123 | SPR | Islandwide | PE | 42 | \$4,815,000 | \$1,185,000 | \$6,000,000 | \$0 | \$6,000,000 |
| | 900124 | Bridge Critical Findings | Islandwide | R | 52 | \$44,630 | \$10,984 | \$55,614 | \$0 | \$55,614 |
| | 990133 | ITS | Islandwide | С | 64 | \$720,000 | \$180,000 | \$900,000 | \$0 | \$900,000 |
| | 018760 | Feasibility Study PR-187 Bypass | Loiza | PE | 7 | \$391,538 | \$96,360 | \$487,898 | \$6,205 | \$494,103 |
| | 019143 | Puente #194 | Naguabo | С | 8 | \$5,269,275 | \$1,245,638 | \$6,514,913 | \$774,901 | \$7,289,814 |
| | 054509 | Widening of PR-545 (Gabia) | Coamo | R | 6 | \$1,296,380 | \$324,095 | \$1,620,475 | \$0 | \$1,620,475 |
| ZP-20 | 100081 | ER - PR10 | Utuado / Adjuntas | R | 24 | \$244,644 | \$60,208 | \$304,852 | \$0 | \$304,852 |
| | 301133 | Additional Funds - Rio Grande - Fajardo Corridor | Rio Grande / Fajardo | PE | 37 | \$605,969 | \$151,492 | \$757,461 | \$6,708 | \$764,169 |
| | 520130 | DTL Phase 1 | San Juan / Trujillo Alto / Caguas | С | 9 | \$15,544,358 | \$3,886,090 | \$19,430,448 | \$113,400 | \$19,543,848 |
| | 800474 | Bridge Rehabilitation | Islandwide | С | 46 | \$10,580,001 | \$2,645,000 | \$13,225,001 | \$0 | \$13,225,001 |
| | 800475 | Bridge Preservation | Islandwide | С | 50 | \$1,212,881 | \$69,977 | \$1,282,858 | \$18,400 | \$1,301,258 |
| | 800477 | Pavement | Islandwide | С | 38 | \$20,074,958 | \$4,940,566 | \$25,015,524 | \$0 | \$25,015,524 |
| | 800523 | Noise Barriers | Bayamon / Toa Alta | С | 15 | \$1,061,303 | \$261,193 | \$1,322,496 | \$23,000 | \$1,345,496 |
| | 900124 | Bridge Critical Findings | Islandwide | С | 52 | \$424,591 | \$99,229 | \$523,820 | \$0 | \$523,820 |
| | 992477 | NBIS | Islandwide | D | 60 | \$1,424,970 | \$356,243 | \$1,781,213 | \$93,748 | \$1,874,961 |
| | 000259 | Los Almendros | Bayamon | С | 17 | \$613,711 | \$151,039 | \$764,750 | \$23,000 | \$787,750 |
| | 015802 | Parque Tecnologico - Phase 2 | Cayey | PE | 5 | \$404,125 | \$99,458 | \$503,583 | \$3,000 | \$506,583 |
| | 000213 | Additional Funds - Aguadilla-Mayaguez Corridor | Aguadilla / Mayaguez | PE | 36 | \$304,000 | \$76,000 | \$380,000 | \$0 | \$380,000 |
| | 533 | Environmental Study PR-5 Extension | Bayamon | NEPA | 16 | \$856,122 | \$210,696 | \$1,066,818 | \$9,551 | \$1,076,369 |
| ZP-30 | 520130 | DTL Phase 1 | San Juan / Trujillo Alto / Caguas | С | 9 | \$3,154,653 | \$788,663 | \$3,943,316 | \$108,000 | \$4,051,316 |
| | 800492 | SHSP | Islandwide | С | 72 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | 990134 | Upgrade of Safety Devices | Islandwide | С | 56 | \$5,738,772 | \$1,434,693 | \$7,173,465 | \$0 | \$7,173,465 |
| | 990135 | Geometric Safety Improvements | Islandwide | С | 68 | \$22,014,003 | \$5,417,777 | \$27,431,780 | \$0 | \$27,431,780 |
| ZP-40 | 990151 | Section 154 & 164 Penalty | Islandwide | С | 76 | \$0 | \$0 | \$0 | \$0 | \$0 |
| ZP-50 | 990151 | Section 154 & 164 Penalty | Islandwide | С | 76 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Grand Total | | | | | | \$111,262,724 | \$27,278,132 | \$138,540,856 | \$1,292,443 | \$139,833,298 |

| Project Phase | Federal.Share | Toll.Credits | Total.Federal Funds | State.Funds | Total Amount |
|--------------------|---------------|--------------|---------------------|-------------|---------------|
| Design Total | \$1,424,970 | \$356,243 | \$1,781,213 | \$93,748 | \$1,874,961 |
| NEPA Total | \$1,237,586 | \$304,577 | \$1,542,163 | \$12,356 | \$1,554,518 |
| PE Total | \$6,520,632 | \$1,608,310 | \$8,128,942 | \$15,913 | \$8,144,855 |
| ROW Total | \$2,994,075 | \$742,266 | \$3,736,341 | \$1,725 | \$3,738,066 |
| Construction Total | \$99,085,460 | \$24,266,737 | \$123,352,197 | \$1,168,701 | \$124,520,898 |

Fund Reconciliation FY 2017-2020 - Amendment #3 STIP FY 2018

| | | | | | | | | Revised or | : November 27, 2017 | |
|-------------|--------|-----------------------------------|-----------------------------------|------------------|------------|---------------|--------------|---------------------|---------------------|---------------|
| Code | AC# | Description | Municipality | Project Phase | STIP Line* | Federal.Share | Toll.Credits | Total.Federal Funds | State.Funds | Total Amount |
| ZP-10 | 800356 | Reconstruction of PR-135 km. 78.5 | Adjuntas | С | 35 | \$273,600 | \$68,400 | \$342,000 | \$18,000 | \$360,000 |
| | 800485 | Pavement | Islandwide | С | 39 | \$3,405,308 | \$851,327 | \$4,256,635 | \$224,033 | \$4,480,668 |
| | 800486 | Bridge Rehabilitation | Islandwide | С | 47 | \$6,285,960 | \$1,571,490 | \$7,857,450 | \$413,550 | \$8,271,000 |
| | 800508 | DTL Phase 4 | San Juan / Trujillo Alto / Caguas | С | 10 | \$5,863,672 | \$1,465,918 | \$7,329,590 | \$385,768 | \$7,715,358 |
| | 900128 | SPR | Islandwide | PE | 43 | \$4,800,000 | \$1,200,000 | \$6,000,000 | \$0 | \$6,000,000 |
| | 900129 | Bridge Critical Findings | Islandwide | С | 53 | \$4,707,440 | \$1,176,860 | \$5,884,300 | \$309,700 | \$6,194,000 |
| | 990146 | ITS | Islandwide | С | 65 | \$380,000 | \$95,000 | \$475,000 | \$25,000 | \$500,000 |
| | 011191 | Relocation PR-111 | San Sebastian / Lares | D | 25 | \$380,000 | \$95,000 | \$475,000 | \$25,000 | \$500,000 |
| | 556103 | Villalba Bypass | Villalba | PE | 33 | \$380,000 | \$95,000 | \$475,000 | \$25,000 | \$500,000 |
| | 065403 | Puente Victor Rojas | Arecibo | D | 32 | \$524,020 | \$131,005 | \$655,025 | \$34,475 | \$689,500 |
| ZP-20 | 100081 | ER - PR10 | Utuado / Adjuntas | С | 24 | \$5,668,733 | \$1,417,183 | \$7,085,916 | \$372,943 | \$7,458,859 |
| | 800485 | Pavement | Islandwide | С | 39 | \$34,755,118 | \$8,688,780 | \$43,443,898 | \$2,286,521 | \$45,730,419 |
| | 800486 | Bridge Rehabilitation | Islandwide | D | 47 | \$794,200 | \$198,550 | \$992,750 | \$52,250 | \$1,045,000 |
| | 800487 | Bridge Preservation | Islandwide | С | 51 | \$2,351,440 | \$587,860 | \$2,939,300 | \$154,700 | \$3,094,000 |
| | 800508 | DTL Phase 4 | San Juan / Trujillo Alto / Caguas | С | 10 | \$7,516,356 | \$1,879,089 | \$9,395,445 | \$494,497 | \$9,889,942 |
| | 900129 | Bridge Critical Findings | Islandwide | D | 53 | \$56,240 | \$14,060 | \$70,300 | \$3,700 | \$74,000 |
| | 990146 | ITS | Islandwide | С | 65 | \$1,425,000 | \$356,250 | \$1,781,250 | \$93,750 | \$1,875,000 |
| | 992478 | NBIS | Islandwide | D | 61 | \$1,432,913 | \$358,228 | \$1,791,141 | \$0 | \$1,791,141 |
| ZP-30 | 800493 | SHSP | Islandwide | С | 73 | \$2,000,000 | \$500,000 | \$2,500,000 | \$0 | \$2,500,000 |
| | 800508 | DTL Phase 4 | San Juan / Trujillo Alto / Caguas | С | 10 | \$8,347,623 | \$2,086,906 | \$10,434,529 | \$0 | \$10,434,529 |
| | 990144 | Upgrade of Safety Devices | Islandwide | С | 57 | \$11,485,009 | \$2,871,252 | \$14,356,261 | \$0 | \$14,356,261 |
| | 990145 | Geometric Safety Improvements | Islandwide | С | 69 | \$5,167,368 | \$1,291,842 | \$6,459,210 | \$0 | \$6,459,210 |
| ZP-40 | 990152 | Section 154 & 164 Penalty | Islandwide | С | 77 | \$1,444,000 | \$361,000 | \$1,805,000 | \$95,000 | \$1,900,000 |
| ZP-50 | 990152 | Section 154 & 164 Penalty | Islandwide | С | 77 | \$1,444,000 | \$361,000 | \$1,805,000 | \$95,000 | \$1,900,000 |
| Grand Total | | | | | | \$110,887,999 | \$27,722,000 | \$138,609,999 | \$5,108,887 | \$143,718,886 |

| Project Phase | Federal.Share | Toll.Credits | Total.Federal Funds | State.Funds | Total Amount |
|--------------------|---------------|--------------|---------------------|-------------|---------------|
| Design Total | \$3,187,373 | \$796,843 | \$3,984,216 | \$115,425 | \$4,099,641 |
| PE Total | \$5,180,000 | \$1,295,000 | \$6,475,000 | \$25,000 | \$6,500,000 |
| Construction Total | \$102,520,626 | \$25,630,157 | \$128,150,783 | \$4,968,462 | \$133,119,245 |

Advance Construction funds will be used for this Fiscal Year. FHWA-4

Fund Reconciliation FY 2017-2020 - Amendment #3

STIP FY 2019

| | | | | | | | | Revised or | n: November 27, 2017 | |
|-------|--------|---------------------------------|-----------------------------------|------------------|------------|---------------|--------------|---------------------|----------------------|--------------|
| Code | AC# | Description | Municipality | Project Phase | STIP Line* | Federal.Share | Toll.Credits | Total.Federal Funds | State.Funds | Total Amount |
| ZP-10 | 300124 | DTL Phase 5 | San Juan / Trujillo Alto / Caguas | С | 11 | \$4,366,446 | \$1,091,612 | \$5,458,058 | \$287,266 | \$5,745,324 |
| | 411901 | Connector | Las Marias | С | 22 | \$2,280,000 | \$570,000 | \$2,850,000 | \$150,000 | \$3,000,000 |
| | 500023 | Pedestrain Route | Rincon | С | 23 | \$3,933,725 | \$983,431 | \$4,917,156 | \$258,798 | \$5,175,954 |
| | 800511 | Pavement | Islandwide | С | 40 | \$3,331,828 | \$832,957 | \$4,164,786 | \$219,199 | \$4,383,985 |
| | 800512 | Bridge Rehabilitation | Islandwide | С | 48 | \$1,900,000 | \$475,000 | \$2,375,000 | \$125,000 | \$2,500,000 |
| | 900132 | SPR | Islandwide | PE | 44 | \$4,800,000 | \$1,200,000 | \$6,000,000 | \$0 | \$6,000,000 |
| | 990153 | ITS | Islandwide | С | 66 | \$1,140,000 | \$285,000 | \$1,425,000 | \$75,000 | \$1,500,000 |
| | 017242 | Connector | Cidra | R | 2 | \$2,400,000 | \$600,000 | \$3,000,000 | \$0 | \$3,000,000 |
| | 018760 | Design PR-187 Bypass | Loiza | D | 7 | \$800,000 | \$200,000 | \$1,000,000 | \$0 | \$1,000,000 |
| | 020802 | Aguas Buenas Bypass | Aguas Buenas | R | 3 | \$1,820,000 | \$455,000 | \$2,275,000 | \$0 | \$2,275,000 |
| | 010194 | Barranquitas South Bypass | Barranquitas | D | 19 | \$228,000 | \$57,000 | \$285,000 | \$15,000 | \$300,000 |
| ZP-20 | 100076 | PR-10 | Adjuntas | С | 34 | \$6,460,000 | \$1,615,000 | \$8,075,000 | \$425,000 | \$8,500,000 |
| | 200248 | Lavadero Ward (Conv. a Expreso) | Hormigueros | С | 31 | \$10,450,314 | \$2,612,578 | \$13,062,892 | \$687,521 | \$13,750,413 |
| | 520129 | Truck Weigh Station | Juana Diaz | С | 30 | \$760,000 | \$190,000 | \$950,000 | \$50,000 | \$1,000,000 |
| | 800509 | DTL - ITS | San Juan / Trujillo Alto / Caguas | С | 12 | \$8,919,680 | \$2,229,920 | \$11,149,600 | \$586,821 | \$11,736,421 |
| | 800510 | DTL - Noise Barriers | San Juan / Trujillo Alto / Caguas | С | 13 | \$4,085,262 | \$1,021,316 | \$5,106,578 | \$268,767 | \$5,375,345 |
| | 800511 | Pavement | Islandwide | С | 40 | \$7,931,424 | \$1,982,856 | \$9,914,280 | \$521,804 | \$10,436,084 |
| | 800512 | Bridge Rehabilitation | Islandwide | С | 48 | \$8,213,320 | \$2,053,330 | \$10,266,650 | \$540,350 | \$10,807,000 |
| | 900133 | Bridge Critical Findings | Islandwide | С | 54 | \$2,128,000 | \$532,000 | \$2,660,000 | \$140,000 | \$2,800,000 |
| | 990153 | ITS | Islandwide | С | 66 | \$1,444,000 | \$361,000 | \$1,805,000 | \$95,000 | \$1,900,000 |
| | 992479 | NBIS | Islandwide | D | 62 | \$1,400,000 | \$350,000 | \$1,750,000 | \$0 | \$1,750,000 |
| | 015801 | Parque Tecnologico Phase 1 | Cayey | С | 4 | \$0 | \$0 | \$0 | \$13,000,000 | \$13,000,000 |
| | 015802 | Parque Tecnologico - Phase 2 | Cayey | D | 5 | \$608,000 | \$152,000 | \$760,000 | \$40,000 | \$800,000 |
| | | | | R | 5 | \$800,000 | \$200,000 | \$1,000,000 | \$0 | \$1,000,000 |
| | 010166 | Recreational Trail | Toa Baja | С | 18 | \$800,000 | \$200,000 | \$1,000,000 | \$0 | \$1,000,000 |
| ZP-30 | 300124 | DTL Phase 5 | San Juan / Trujillo Alto / Caguas | С | 11 | \$1,421,053 | \$355,263 | \$1,776,316 | \$0 | \$1,776,316 |
| | 800514 | Geometric Safety Improvements | Islandwide | С | 70 | \$10,015,747 | \$2,503,937 | \$12,519,684 | \$0 | \$12,519,684 |
| | 800515 | SHSP | Islandwide | С | 74 | \$4,800,000 | \$1,200,000 | \$6,000,000 | \$0 | \$6,000,000 |
| | 990155 | Upgrade of Safety Devices | Islandwide | С | 58 | \$10,763,200 | \$2,690,800 | \$13,454,000 | \$0 | \$13,454,000 |
| ZP-40 | 990154 | Section 154 & 164 Penalty | Islandwide | С | 78 | \$1,444,000 | \$361,000 | \$1,805,000 | \$95,000 | \$1,900,000 |
| ZP-50 | 990154 | Section 154 & 164 Penalty | Islandwide | С | 78 | \$1,444,000 | \$361,000 | \$1,805,000 | \$95,000 | \$1,900,000 |

| Project Phase | Federal.Share | Toll.Credits | Total.Federal Funds | State.Funds | Total Amount |
|--------------------|---------------|--------------|---------------------|--------------|---------------|
| Design Total | \$3,036,000 | \$759,000 | \$3,795,000 | \$55,000 | \$3,850,000 |
| PE Total | \$4,800,000 | \$1,200,000 | \$6,000,000 | \$0 | \$6,000,000 |
| ROW Total | \$5,020,000 | \$1,255,000 | \$6,275,000 | \$0 | \$6,275,000 |
| Construction Total | \$98.032.000 | \$24.508.000 | \$122.540.000 | \$17.620.526 | \$140.160.526 |

Fund Reconciliation FY 2017-2020 - Amendment #3 STIP FY 2020

| | | | | | | | | Revised on | : November 27, 2017 | |
|-------------|--------|------------------------------------------|--------------------------|------------------|------------|---------------|--------------|---------------------|---------------------|---------------|
| Code | AC# | Description | Municipality | Project Phase | STIP Line* | Federal.Share | Toll.Credits | Total.Federal Funds | State.Funds | Total Amount |
| ZP-10 | 800516 | Bridge Rehabilitation | Islandwide | С | 49 | \$2,945,000 | \$736,250 | \$3,681,250 | \$193,750 | \$3,875,000 |
| | 800518 | Pavement | Islandwide | С | 41 | \$11,503,560 | \$2,875,890 | \$14,379,450 | \$756,813 | \$15,136,263 |
| | 900134 | SPR | Islandwide | PE | 45 | \$4,800,000 | \$1,200,000 | \$6,000,000 | \$0 | \$6,000,000 |
| | 900135 | Bridge Critical Findings | Islandwide | С | 55 | \$2,731,440 | \$682,860 | \$3,414,300 | \$179,700 | \$3,594,000 |
| | 990156 | ITS | Islandwide | С | 67 | \$3,040,000 | \$760,000 | \$3,800,000 | \$200,000 | \$4,000,000 |
| | 011213 | Improvements to PR-112 & PR-4494 | Isabela | D | 20 | \$95,000 | \$23,750 | \$118,750 | \$6,250 | \$125,000 |
| | 084511 | Widening PR-845 | San Juan / Trujillo Alto | D | 1 | \$285,000 | \$71,250 | \$356,250 | \$18,750 | \$375,000 |
| | 011191 | Relocation PR-111 | San Sebastian / Lares | R | 25 | \$1,600,000 | \$400,000 | \$2,000,000 | \$0 | \$2,000,000 |
| ZP-20 | 200200 | Overpass | Mayaguez | R | 26 | \$1,600,000 | \$400,000 | \$2,000,000 | \$0 | \$2,000,000 |
| | 200241 | Interseccion PR-2/Post/Llorens (La Vita) | Mayaguez | D | 29 | \$1,520,000 | \$380,000 | \$1,900,000 | \$100,000 | \$2,000,000 |
| | 800497 | Cancer Center | San Juan | С | 14 | \$18,639,570 | \$4,659,892 | \$23,299,462 | \$1,226,287 | \$24,525,750 |
| | 800516 | Bridge Rehabilitation | Islandwide | С | 49 | \$6,547,400 | \$1,636,850 | \$8,184,250 | \$430,750 | \$8,615,000 |
| | 800518 | Pavement | Islandwide | С | 41 | \$18,978,031 | \$4,744,508 | \$23,722,538 | \$1,248,555 | \$24,971,093 |
| | 800523 | Noise Barriers | Bayamon / Toa Alta | С | 15 | \$1,520,000 | \$380,000 | \$1,900,000 | \$100,000 | \$2,000,000 |
| | 990156 | ITS | Islandwide | С | 67 | \$1,320,000 | \$330,000 | \$1,650,000 | \$86,842 | \$1,736,842 |
| | 000218 | Aguadilla Airport | Aguadilla | R | 21 | \$800,000 | \$200,000 | \$1,000,000 | \$0 | \$1,000,000 |
| | 010029 | Widening PR-100 | Cabo Rojo | R | 28 | \$240,000 | \$60,000 | \$300,000 | \$0 | \$300,000 |
| | 012201 | Connector Phase II | Lajas / San German | D | 27 | \$475,000 | \$118,750 | \$593,750 | \$31,250 | \$625,000 |
| | TBD | NBIS | Islandwide | D | 63 | \$1,600,000 | \$400,000 | \$2,000,000 | \$0 | \$2,000,000 |
| | 533 | Environmental Study PR-5 Extension | Bayamon | D | 16 | \$760,000 | \$190,000 | \$950,000 | \$50,000 | \$1,000,000 |
| ZP-30 | 800519 | Upgrade of Safety Devices | Islandwide | С | 59 | \$4,000,000 | \$1,000,000 | \$5,000,000 | \$0 | \$5,000,000 |
| | 800520 | SHSP | Islandwide | С | 75 | \$3,041,302 | \$760,326 | \$3,801,628 | \$0 | \$3,801,628 |
| | 800521 | Geometric Safety Improvements | Islandwide | С | 71 | \$19,958,698 | \$4,989,674 | \$24,948,372 | \$0 | \$24,948,372 |
| ZP-40 | 990157 | Section 154 & 164 Penalty | Islandwide | С | 79 | \$1,444,000 | \$361,000 | \$1,805,000 | \$95,000 | \$1,900,000 |
| ZP-50 | 990157 | Section 154 & 164 Penalty | Islandwide | С | 79 | \$1,444,000 | \$361,000 | \$1,805,000 | \$95,000 | \$1,900,000 |
| Grand Total | | | | | | \$110,888,000 | \$27,722,000 | \$138,610,000 | \$4,818,947 | \$143,428,948 |
| | | | | | | | | | | |

| Project Phase | Federal.Share | Toll.Credits | Total.Federal Funds | State.Funds | Total Amount |
|--------------------|---------------|--------------|---------------------|-------------|---------------|
| Design Total | \$4,735,000 | \$1,183,750 | \$5,918,750 | \$206,250 | \$6,125,000 |
| PE Total | \$4,800,000 | \$1,200,000 | \$6,000,000 | \$0 | \$6,000,000 |
| ROW Total | \$4,240,000 | \$1,060,000 | \$5,300,000 | \$0 | \$5,300,000 |
| Construction Total | \$97,113,000 | \$24,278,250 | \$121,391,250 | \$4,612,697 | \$126,003,948 |

PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017-2020** AMENDMENT # 3

GOVERNMENT OF PUERTO RICO

| AC-Code / Oracle # / Fed # | , | _ | | | | STIP Fiscal Ye | ar | | | | |
|----------------------------|----------------------------------------|-----------|-------------------|----------------------------------------|------|----------------|------|-----------|-------------------|-----------------|------------------------------|
| n. Program Code | Description | Town | Phase | Fed. Past Obligations / Locally Funded | 2017 | 2018 | 2019 | 2020 | Future Investment | Total Est. Cost | Remarks |
| UA>200,000 Population<1,0 | 00000 (Aguadilla) | | | | | | | | | | |
| | | | F | - | - | - | - | - | - | - | |
| | | | NEPA T | C - | - | - | - | - | - | - | |
| | | | WEI A | 5 | - | - | - | - | - | - | |
| | | | 1 | T . | | | | | | - | |
| | | | F | 191,004 | - | - | - | - | - | 191,004 | |
| | | | Pre-Engineering T | | - | - | - | - | - | 47,751 | |
| | IMPROVEMENTS TO PR-112 AND | | The Engineering | 6,325 | - | - | - | - | - | 6,325 | |
| | CONNECTOR TO PR-4494 - access to the | | 1 | 245,080 | | | | | | 245,080 | |
| AC-011213 | Industrial Zone to the Isabela | | F | - | - | - | - | 95,000 | - | 95,000 | |
| S000112013 | Connector, it also includes | Isabela | Design T | С - | - | - | - | 23,750 | - | 23,750 | Change in Fiscal Year from 2 |
| MP-112(3) | improvements to the PR-112. This | isabela | Design | | - | - | - | 6,250 | - | 6,250 | to 2020 |
| ZP-10 | project will be known as the Cano Rosa | | 1 | | | | | 125,000 | | 125,000 | |
| | Connector | | F | - | - | - | - | - | 500,000 | 500,000 | |
| | connector | | ROW | C - | - | - | - | - | 125,000 | 125,000 | Change in Fiscal Year from 2 |
| | | | | - | - | - | - | - | - | - | to Future Investment |
| | | | | Г | | | | | 625,000 | 625,000 | |
| | | | F | - | - | - | - | - | 2,280,000 | 2,280,000 | |
| | | | Construction | C - | - | - | - | - | 570,000 | 570,000 | Estimated Time of Complet |
| | | | 5 | - | - | - | - | - | 150,000 | 150,000 | 2022 |
| | | | 7 | | | | | - | 3,000,000 | 3,000,000 | |
| | Total Estimated Project Cost | | | 245,080 | - | - | - | 125,000 | 3,625,000 | 3,995,080 | |
| | | | F | 636,331 | - | - | - | - | - | 636,331 | |
| | | | NEPA T | | - | - | - | - | - | 156,605 | PE obligated in FY 15 - 16 |
| | | | 5 | 203,405 | - | - | - | - | - | 203,405 | |
| | | | | 996,341 | | | | | | 996,341 | |
| | | | - I | 521,680 | - | - | - | - | - | 521,680 | Additional Funding to be us |
| | | | Pre-Engineering T | C 130,420 | - | - | - | - | - | 130,420 | from the available balance o |
| | | | 3 | | - | - | - | - | - | 652,100 | the deobligated projects |
| 4.0.0004.0 | | | | 652,100 | | | | | | 652,100 | |
| AC-000218 | IMPROVEMENTS TO ACCESS TO | | , T | - | - | - | - | - | - | - | |
| L000000218 | AGUADILLA AIRPORT THROUGH PR-110, | Aguadilla | Design | - | - | - | - | - | - | - | |
| MP-9999(222) ZP-20 | 107 AND CONECTOR TO BURN STREET | | 3 | - | | - | - | - | - | - | |
| ZP-20 | | | | <u>-</u> | | - | | 800,000 | | 800,000 | |
| | | | , I | - | - | - | - | 200,000 | - | | Change in Fiscal Year from 2 |
| | | | ROW ' | - | | - | - | 200,000 | - | 200,000 | to 2020 |
| | | | 3 | · | | - | - | 1,000,000 | - | 1,000,000 | 10 2020 |
| | | | | | | | | 1,000,000 | 3,800,000 | 3,800,000 | |
| | | | T | - | | - | - | - | 950,000 | 950,000 | Estimated Time of Complet |
| | | | Construction | -1 | • | _ | - | - | 250,000 | 250,000 | 2025 |
| | | | 3 | <u> </u> | - | - | - | - | 5,000,000 | 5,000,000 | 2023 |
| | | | | | | | | | | | |

GOVERNMENT OF PUERTO RICO PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020** AMENDMENT # 3

| AC-Code / Oracle # / Fed # | / Description | Town | Phase | Fed. Past Obligations / Locally Funded | | STIP Fis | cal Year | | Future Investment | Total Est. Cost | Remarks |
|--------------------------------------|--------------------------------------------------------------|------------|-----------------|----------------------------------------|-----------|----------|-----------------------------|------|-------------------|-----------------------------|----------------------------------|
| Program Code | Description | TOWIT | Filase | reu. Past Obligations / Locally Fundeu | 2017 | 2018 | 2019 | 2020 | Future investment | Total Est. Cost | Remarks |
| | | | _ | F - | - | - | - | - | - | - | |
| | | | NEPA | TC - | - | - | - | - | - | - | |
| | | | | т | | | | | | - | |
| | | | | F 322,481 TC 79,365 | - | - | - | - | - | 322,481 79,365 | |
| | | | Pre-Engineering | S 161,605 | - | - | - | | - | 161,605 | |
| | | | | T 563,451 | | | | | | 563,451 | |
| AC-411901 | | | | F - | - | - | - | - | - | - | |
| S004119001 3 MP-4119(1) / 4119(2) | LAS MARIAS CONNECTOR, FROM PR- 119 TO RAMON RIVERA STREET | Las Marias | Design | TC - | - | - | - | - | - | • | |
| ZP-10 | 119 TO KAWION RIVERA STREET | | | т | - | | - | - | - | | |
| | | | | F - | 1,316,301 | - | - | - | - | 1,316,301 | Originally Programmed in the |
| | | | ROW | TC - | 323,949 | - | - | - | - | 323,949 | amount of \$1.4M. Obligated in |
| | | | | 5 T | 1,640,250 | - | - | - | - | 1,640,250 | FY 2017 with \$1,640,250. |
| | | | | F - | - | - | 2,280,000 | - | - | 2,280,000 | |
| | | | Construction | TC - | - | - | 570,000 | - | - | 570,000 | |
| | | | | S | - | <u> </u> | 150,000 3,000,000 | - | - | 150,000 3,000,000 | |
| | Total Estimated Project Cost | | | 563,451 | 1,640,250 | | 3,000,000 | - | - | 5,203,701 | |
| | - | | | TC - | - | - | - | - | - | - | |
| | | | | S | - | - | - | - | - | - | |
| | | | - | F - | _ | - | - | - | _ | - | |
| | | | Pre-Engineering | TC - | - | - | - | - | - | - | |
| | | | rre-Engineering | S 700,000 | - | - | - | - | - | 700,000 | |
| AC-500023 | | | | T 700,000 | _ | | _ | _ | _ | 700,000 | |
| L005000023 | | | <u>.</u> . 1 | TC - | - | - | _ | - | - | | |
| 4 | Bicycle and Pedestrian Route | Rincon | Design | S | - | - | - | - | - | - | |
| ZP-10 | | | | T | | | | | | - | |
| | | | - | TC - | | - | - | - | - | - | |
| | | | ROW | S | - | | | | - | | |
| | | | | Т | | | | | | - | |
| | | | , | F - TC - | - | - | 3,933,725 983,431 | - | - | 3,933,725 983,431 | Change in Budget from |
| | | | Construction | S - | - | - | 258,798 | - | - | 983,431 258,798 | \$5,500,000 to \$5,175,954. |
| | | | | | | | | | | | Change in FY from 2018 to 2019 |
| | Total Estimated Project Cost | | | T 700,000 | - | | 5,175,954 5,175,954 | - | | 5,175,954 5,875,954 | Change III 1 II III 2018 to 2019 |

GOVERNMENT OF PUERTO RICO PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020** AMENDMENT # 3

| AC-Code / Oracle # / Fed # / | Description | Town | Phase | Fed. Past Obligations / Locally Funded | | STIP Fiscal Ye | ear | | Future Investment | Total Est. Cost | Remarks |
|------------------------------|------------------------------------------|----------------|-------------------|----------------------------------------|-------------------|-----------------------------|-----------|-----------|-------------------|------------------------------|-------------------------------|
| Program Code | Description | TOWN | Phase | red. Past Obligations / Locally Funded | 2017 | 2018 | 2019 | 2020 | ruture investment | Total Est. Cost | Remarks |
| | - | | <u>_</u> | | - | - | - | - | - | - | |
| | | | NEPA T | · C | - | - | - | - | - | | |
| | | | - | · | - | - | | - | | - | • |
| | | • | | F 516,730 | - | - | - | - | - | 516,730 | |
| | | | Pre-Engineering T | C 164,080 | - | - | - | - | - | 164,080 | |
| | | | | T 680,810 | - | - | - | - | - | 680,810 | • |
| AC-100081 | | | | F | _ | _ | | | - | 680,810 | |
| R000010181 | Additional Funds - Reconstruction of PR- | | , T | ·c - | - | - | - | - | - | | |
| ER-10(72) / 10(79) | 10 kms. 59.4, 60.4, 60.9, 61.1 | Utuado | Design | s | - | - | - | - | - | - | |
| ER-90 ZP-20 | | | | Т | | | | | | - | |
| | | | | F | 244,644 60,208 | - | - | - | - | 244,644 60,208 | Originally Programmed in |
| | | | ROW | - | 50,208 | | | - | - | - | amount of \$200K. Obligated |
| | | | : | Т | 304,852 | | | | | 304,852 | 2017 with \$304,852 |
| | | • | | F 3,189,871 | - | 5,668,733 | - | - | - | 8,858,604 | |
| | | | Construction | C | - | 1,417,183 | - | - | - | 1,417,183 | The \$3,189,871.20 availab |
| | | | | S | - | 372,943 7,458,859 | - | - | - | 372,943 10,648,730 | the ER-90 fund will also be u |
| | Total Estimated Project Cost . | | | 3,870,681 | 304,852 | 7,458,859 | - | - | - | 11,634,392 | |
| | | | I | F 311,554 | - | - | - | - | - | 311,554 | |
| | | | NEPA T | | - | - | - | - | - | 77,888 | |
| | | | | 97,361 T 486,803 | - | - | - | - | - | 97,361 486,803 | • |
| | | • | | F 486,803 | _ | - | _ | _ | _ | 486,803 | |
| | | | Due Freimerster T | - rd - | - | - | - | - | - | | |
| | | | Pre-Engineering | | - | - | - | - | - | - | |
| | | | | Т - | | | | | | <u> </u> | |
| AC-011191 | Relocation of PR-111 km. 27.9 a km. Sa | an Sebastian / | - I | F | - | 380,000 95,000 | - | - | - | 380,000 95,000 | |
| S000111091 | 34.0 | Lares | Design | - - | - | 25,000 | | - | - | 25,000 | |
| ZP-10 | | | : | Т | | 500,000 | | | | 500,000 | |
| | | • | | F - | - | - | - | 1,600,000 | - | 1,600,000 | |
| | | | ROW T | - C | - | - | - | 400,000 | - | 400,000 | |
| | | | | <u> </u> | | - | - | 2,000,000 | - | 2,000,000 | • |
| | | | | F - | - | _ | _ | 2,000,000 | 27,360,000 | 2,000,000 27,360,000 | |
| | | | T | c - | - | - | | - | 6,840,000 | 6,840,000 | Estimated Time of Comple |
| | | | Construction | s | - | - | - | - | 1,800,000 | 1,800,000 | 2027 |
| | | | - | т - | | - | | | 36,000,000 | 36,000,000 | • |
| | Total Estimated Project Cost . | | | 486,803 | - | 500,000 | - | 2,000,000 | 36,000,000 | 38,986,803 | |
| UA>200,000 Population<1,00 | | | | 7,514,456 | 1,945,102 | 7,958,859 | 8,175,954 | 3,125,000 | 44,625,000 | 73,344,371 | |

PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017-2020** AMENDMENT # 3

GOVERNMENT OF PUERTO RICO

| AC-Code / Oracle # / Fed # / | Description | Ŧ | Dhara | Fed. Past Obligations / Locally Funded | | STIP Fiscal Ye | ear | | 5. t t t t | Tabel Est Cost | Dder |
|------------------------------|---------------------------------------------------------------------------------------|--------------|-------------------|----------------------------------------|---------|----------------|------|----------|-------------------|-----------------|------------------------------------------------------|
| Program Code | Description | Town | Phase | Fed. Past Obligations / Locally Funded | 2017 | 2018 | 2019 | 2020 | Future Investment | Total Est. Cost | Remarks |
| Islandwide | | | | | | 1 | | | | | |
| | | | T | 384,525 | - | - | - | - | - | 384,525 | |
| | | | NEPA | C 104,153 | - | - | - | - | - | 104,153 | |
| | | | - | T 488,678 | - | - | - | - | | 488,678 | • |
| | | | | - | 304,000 | - | - | - | - | 304,000 | |
| | | | Day Farsian and T | с - | 76,000 | - | - | - | - | 76 000 | Originally Programmed in |
| | | | Pre-Engineering | 5 | | - | - | - | - | - | amount of \$400K. Obligate 2017 in the amount of \$3 |
| | Additional Funds for the Feasibility | | 1 | T ⁻ | 380,000 | | | | | 380,000 | 2017 III the amount of 3 |
| AC-000213 | Study RFP - Improvements PR-2, | | F | - | - | - | - | - | - | - | |
| L00000213 | Aguadilla - Mayaguez Corridor from its | Aguadilla - | Design T | C - | - | - | - | - | - | - | |
| | intersection with PR-107 Municipality of Aguadilla to its intersection with PR-114 | Mayaguez | 3 | | - | - | - | - | <u>-</u> | - | • |
| ZP-20 | Municipality of Mayaguez | | | _ | | _ | _ | _ | | | |
| | Municipality of Mayaguez | | T | c - | | - | | - | _ | _ | |
| | | | ROW | 5 | - | - | - | - | - | - | |
| | | | 1 | Г | | | | | | - | • |
| | | | - | - | - | - | - | - | - | - | |
| | | | Construction | | - | - | - | - | - | - | |
| | | | 5 | - | - | - | - | - | - | - | • |
| | Tabal Fatimantal Business Cont | | | 488,678 | 380,000 | | | | | 868,678 | |
| | Total Estimated Project Cost | | | 386,400 | 360,000 | - | - | <u>-</u> | - | 386,400 | |
| | | | T | | _ | - | - | - | - | 66,641 | |
| | | | NEPA S | 5 | - | - | - | - | - | - | |
| | | | 1 | 453,041 | | | | | | 453,041 | • |
| | | | F | - | 605,969 | - | - | - | - | 605,969 | Originally Programmed in |
| | | | Pre-Engineering T | | 151,492 | - | - | - | - | 151,492 | amount of \$800K. Obligate |
| | Additional Funds for the Feasibility | | | - | 6,708 | - | - | - | ÷ | 6,708 | 2017 the amount of \$767 |
| AC 201122 | Study RFP - Improvements PR-3 Rio | | | - | 764,169 | | | | | 764,169 | |
| AC-301133 R000003333 | Grande - Fajardo Corridor Including | Rio Grande - | . T | - | - | - | - | - | - | - | |
| MP-3-(43) | Access Management Plan from its | Fajardo | Design | - | | | | - | - | _ | |
| ZP-20 | intersection with PR-66 Municipality of | . ajarao | 1 | ī | | | | | | - | • |
| - - | Rio Grande to its intersection with PR- | | - | - | - | - | - | - | - | - | |
| | 53 Municipality of Fajardo | | ROW T | с - | - | - | - | - | - | - | |
| | | | NOW | 5 | - | - | - | - | - | - | |
| | | | | г | | | | | | - | |
| | | | F | - | - | - | - | - | - | - | |
| | | | Construction | C - | - | - | - | - | - | - | |
| | | | 3 | | - | - | - | - | | - | |
| | Total Estimated Project Cost | | | | | | | | | - | |

GOVERNMENT OF PUERTO RICO PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY

TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEARS 2017-2020**
AMENDMENT # 3

| Legend: |
|-------------------------|
| F - Federal Funds |
| TC - Toll Credits Funds |
| S - State /Local Funds |
| T - Total Funds |
| |

| AC-Code / Oracle # / Fed # / | Description | Town | Phase | Fed. Past Obligations / Locally Funded | | STIP Fisc | al Year | | Future Investment | Total Est. Cost | Remarks |
|------------------------------|--------------------------------|-------------|------------------|----------------------------------------|-------------------------|--------------------------------|------------------------------------------------|----------|-------------------|--------------------------------|------------------------------------------------------------------|
| rn. Program Code | Description | TOWN | Phase | rea. Past Obligations / Locally runded | 2017 | 2018 | 2019 | 2020 | Future Investment | Total Est. Cost | Remarks |
| | | | I | F | - | - | - | - | - | - | |
| | Pavement Rehabilitation and | | NEPA | s - | - | - | - | - | - | - | |
| | Reconstruction of Roads (2017) | | | т | | | | | | - | |
| - | | | T | F | - | | - | - | | | |
| | | | Pre-Engineering | s - | - | - | - | - | - | - | |
| | PR-52 from km 66 to km 71.6 - | | - | T | | | | | | - | |
| AC-800477 L009999477 | \$16,075633 | | T | F | - | - | - | - | | - | |
| ZP-52(49) / 52(50) | | Islandwide | Design | s - | - | - | - | - | - | - | Originally Programmed in |
| ZP-10, ZP-20 | | | | т | | | | | | - | amount of \$24,209,144 |
| ZP-30 | PR-52 from km 71.6 to km 77 - | | | F | - | - | - | - | | - | Obligated in FY 2017 wit \$32,369,532 |
| | \$16,097,349 | | ROW | s - | - | - | | - | - | - | Ş32,303,332 |
| | | | | т | | | | | | - | |
| | | | , T | F | 29,622,232 2,550,750 | - | - | - | | 29,622,232 2,550,750 | Please see Appendix C for pavement project details |
| | | | Construction | s - | 2,330,730 | - | | - | - | 2,330,730 | |
| | | | | т | 32,172,982 | | | | | 32,172,982 | |
| | Total Estimated Project Cost | | | - F - I | 32,172,982 | - | <u>. </u> | - - | | 32,172,982 | |
| | | | NEPA T | | - | - | - | - | - | - | |
| | | | NEFA | S - | - | - | - | - | - | - | |
| | | | | F - | - | _ | | - | _ | - | |
| | | | | Pre-Engineering | | - | - | - | - | - | - |
| | | | . re engineering | | - | - | - | - | - | - | |
| AC-800485 | | | - | F - | - | - | - | - | - | - | |
| R009999485 | Pavement Rehabilitation and | Islandwide | Design | ·c - | - | - | - | - | - | - | |
| ZP-10, ZP-20 | Reconstruction of Roads (2018) | isialiuwiue | | S | - | - | - | - | | - | |
| ZP-10, ZP-20 ZP-30 | | | | F - | - | - | - | - | | - | |
| | | | ROW T | ·c - | - | - | - | - | - | - | - Please see Appendix C for |
| | | | | S | - | - | - | - | | - | pavement project detai |
| | | | | F - | - | 38,160,426 | - | - | | 38,160,426 | |
| | | | Construction | | - | 9,540,107 | - | - | | 9,540,107 | Change in Budget from \$15,944, \$50,211,087. Advance Constru |
| | | | Construction | | | | | | | | |
| | | | Construction | s | - | 2,510,554 50,211,087 | - | - | - | 2,510,554 50,211,087 | Funds will be utilized for this pro |

GOVERNMENT OF PUERTO RICO PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020**

AMENDMENT # 3

| | -Code / Oracle # / Fed # / | Description | Town | Phase | Fed. Past Obligations / Locally Funded | | STIP Fisc | al Year | | Future Investment | Total Est. Cost | Remarks |
|------|----------------------------|---------------------------------------------------------------|------------|-------------------|----------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------------------|-------------|----------------------------|-----------------------------------------------------|----------------------------------------------------------------------------------------------------|
| lúm. | Program Code | Description | TOWN | Phase | red. Past Obligations / Locally Funded | 2017 | 2018 | 2019 | 2020 | Future investment | Total Est. Cost | Remarks |
| | | | _ | NEPA | : C - S | | | - - - | - | - - - | - - | |
| | | | | | : . | | | - | | | - | |
| | | | | Pre-Engineering T | C - S - | - | - | - | - | - | - | |
| | AC-800511 | | | | · . | - | - | - | - | - | - | |
| 11 | R009999511 | Pavement Rehabilitation and Reconstruction of Roads (2019) | Islandwide | Design T | c - 5 | - | - | - | - | - | - | |
| | ZP-10, ZP-20 , ZP-30 | | | | - | - | - | - | - | - | - | |
| | , | | | ROW 5 | C - | - | - | - | - | - | - | Please see Appendix C pavement project deta |
| | | | | Construction T | | - | - | 11,263,252 2,815,813 741,003 | | | 11,263,252 2,815,813 741,003 | Change in Budget from \$23,930,992 to \$14,820,069. |
| | | | | 1 | | - | | 14,820,069 | _ | - | 14,820,069 | |
| | To | otal Estimated Project Cost | | | - | - | - | 14,820,069 | - | - | ,, | |
| | | | | NEPA | - C - S | - | - | - - - | - | - - - | - | |
| | | | | 1 | | | | | | | _ | |
| | | | | | - | | | | | | | |
| | | | | Pre-Engineering | - C - S - | - - | - - | - - - | - | - | - | |
| | | | | Pre-Engineering | - C | - - - | - - - | - | - - - | - - - | - - - - | |
| 7 | AC-800518 R009999518 | Pavement Rehabilitation and | Islandwide | Pre-Engineering T | · | - | - | - | - | : | - | |
| 2 | R009999518 ZP-10, ZP-20 | Pavement Rehabilitation and Reconstruction of Roads (2020) | Islandwide | Pre-Engineering | · | - | - | | | - - - - | - | |
| 2 | R009999518 | | Islandwide | Pre-Engineering | 5 | - - - - - - - | - - - - - - - | - | - | - | - - - - - - | |
| | R009999518 ZP-10, ZP-20 | | Islandwide | Design T | 5 | - - - - - - - - | - - - - - - - | - | - | - - - - - - | - - - - - - - - - - | |
| 2 | R009999518 ZP-10, ZP-20 | | Islandwide | Design T | 5 | - - - - - - - - - - - - - - - - - - - | - - - - - - - - - - - - - - - - - - - | | | - | - - - - - - - - - - - | Please see Appendix C pavement project det: Change in Budget fro \$21,675,040 to \$40,107 |

GOVERNMENT OF PUERTO RICO PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020** AMENDMENT # 3

| Núm. | C-Code / Oracle # / Fed # / | Description | Ŧ | Dhara | Fed Best Obligations (Leastly Founded | Fed. Past Obligations / Locally Funded | | | | | Table Car | Domarka | | |
|------|----------------------------------|--------------------------------------------------------|------------|--------------|-----------------------------------------------------------------------------------------|----------------------------------------|--------------------------|-------------|-------------|-------------------|--------------------------------------|---------------------------------------------------------------------------------|--|---|
| Num. | Program Code | | Town | Phase | red. Past Obligations / Locally Funded | 2017 | 2018 | 2019 | 2020 | Future Investment | Total Est. Cost | Remarks | | |
| | | | | NEPA | F - TC - S - T | - - - | - | - | - | - | - - - | Project Obligated in FY 2017 | | |
| | | | | Planning | F 17,224,756 TC 4,306,189 S | 4,815,000 1,185,000 | - | - | - | - | 22,039,756 5,491,189 - | A Carry Forward Amount of \$21,530,944.55 from SPR-53 has been allocated. | | |
| 13 | AC-900123 L009000123 ZP-10 | SPR-54 - State Planning and Research Program (2017) | Islandwide | Design | T 21,530,945 F - TC - S - | 6,000,000 - - - | - | - - - | - | - | 27,530,945 - - - | | | |
| | 27-10 | | | ROW | F - TC - S - T | - - - | - | | - - - | - | - | | | |
| | | | | Construction | F - TC - S - T | - - - | | - - - | - | - | - - - | - | | |
| | | Total Estimated Project Cost | | | 21,530,945 | 6,000,000 | - | - | - | - | 27,530,945 | | | |
| | | | | NEPA | F - TC - S - T | - - - | - | - - - | - - - | - | - - - | | | |
| | | | | Planning | F 15,960,000 TC 3,990,000 S 1,050,000 | - - - | 4,800,000 1,200,000 | - | - | - | 20,760,000 5,190,000 1,050,000 | A Carry Forward Amount of \$21,000,000 from SPR-54 will be utilized. | | |
| 14 | AC-900128 L0090000128 | SPR-55 - State Planning and Research Program (2018) | Islandwide | Design | T 21,000,000 F - TC - S - | - - - | 6,000,000 - - - | - | - | - | 27,000,000 - - - | | | |
| | ZP-10 | | | ROW | T F - TC - S - | - - - | - | - - - | | - | - - - - | | | |
| | | | | | | | | | | | | | | 1 |
| | | | | Construction | F - TC - S - | - - - | - | - | - | - - | - - - | | | |

GOVERNMENT OF PUERTO RICO PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020** AMENDMENT # 3

| Núm. | C-Code / Oracle # / Fed # / | Description | Town | Phase | Fed. Past Obligations / Locally Funded | | STIP Fiscal Ye | ear | | Future Investment | Total Est. Cost | Remarks |
|------|-----------------------------|--------------------------------------|-----------------|--------------|----------------------------------------|------------------|----------------|------------------|-----------|-------------------|-----------------|---------|
| Num. | Program Code | Description | TOWN | | red. Past Obligations / Locally Funded | 2017 | 2018 | 2019 | 2020 | ruture investment | Total Est. Cost | Remarks |
| | | | | | F - TC - | - | - | - | - | - | - | |
| | | | | NEPA | S | - | - | - | - | - | - | |
| | | | | | T F - | - | - | 4,800,000 | _ | _ | 4,800,000 | |
| | | | | Planning | тс - | - | - | 1,200,000 | - | - | 1,200,000 | |
| | | | | | <u>-</u> Т | - | - | 6,000,000 | - | - | 6,000,000 | |
| | AC-900132 L0090000132 | SPR-56 - State Planning and Research | | | F - TC - | - | | - | - | - | - | |
| 15 | | Program (2019) | Islandwide | Design | s | - | - | - | - | - | - | |
| | ZP-10 | | | | T F - | _ | - | - | _ | - | - | |
| | | | | ROW | тс - | - | - | - | - | - | - | |
| | | | | | 5 | - | - | - | - | - | <u> </u> | |
| | | | | - | F - | - | | - | - | | - | |
| | | | | Construction | S | - | - | - | - | - | | |
| | | Total Estimated Project Cost | | | T | | | 6,000,000 | _ | | 6,000,000 | |
| | | Total Estimated 1 Toject cost | | | F - | - | - | - | - | - [| - | |
| | | | | NEPA | TC - | - | - | - | - | - | - | |
| | | | - | | т | | - | - | - | | <u> </u> | |
| | | | | Planning | F - | - | - | - | 4,800,000 | - | 4,800,000 | |
| | | | | | TC - S - | - | - | - | 1,200,000 | - | 1,200,000 | |
| | | | | | т | | | | 6,000,000 | | 6,000,000 | |
| | AC-900134 L0090000134 | SPR-57 - State Planning and Research | | | F - TC - | - | | - | - | - | • | |
| 16 | | Program (2020) | Islandwide - | Design | S | - | - | - | - | - | <u> </u> | |
| | 70.40 | S , , | | | T | | | | | | | |
| | ZP-10 | | | | | - | - 1 | - | - | - | · · | |
| | ZP-10 | | | | г ТС - | - | - | - | - | - | - | |
| | ZP-10 | | | ROW | F S | - | - | - | - | - | | |
| | ZP-10 | | | ROW | F | - | - | - | - | - | - - - | |
| | ZP-10 | | | | F | - - - | : | - | : | - | - - | |
| | ΣΡ-10 | | | | S T | - - - - | - | - - - - | - | - | - - | |

GOVERNMENT OF PUERTO RICO PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020** AMENDMENT # 3

| Núm. | AC-Code / Oracle # / Fed # / | / Description | Town | Phase | Fed. Past Obligations / Locally Funded | | STIP Fiscal Y | /ear | | Future Investment | Total Est. Cost | Remarks |
|------|----------------------------------|----------------------------------------|------------|-----------------|----------------------------------------|--------------------------|-----------------------------|--------------|-------|-------------------|-----------------------------|-----------------------------------------------------------------|
| Num. | Program Code | | Town | Phase | red. Past Obligations / Locally runded | 2017 | 2018 | 2019 | 2020 | ruture investment | Total Est. Cost | |
| _ | | Rehabilitation and Replacement of | | NEPA T | F - rc - | - | | - | - | - | - | |
| | | Bridges (2017) | | | S | - | - | - | - | - | - | |
| | | | | | F - | - | - | | | - | - | |
| | | | | Pre-Engineering | rc - | - | - | - | | - | - | |
| | | Rehabilitation of Complex Bridge #300, | | | S | - | - | - | | - | - | |
| | AC-800474 | Naranjito - \$13,225,001 | | • | <u>T</u> | _ | - | | | _ | - | |
| 17 | B009999474 | | Islandwide | Design | TC - | - | - | - | - | - | - | Please See Appenidix A for |
| | ZP5(10) / 114(3) ZP-10, ZP-20 | | | | S | - | - | | - | - | - | Project List |
| | 21 10,21 20 | | | | F - | 93,792 | - | - | | - | 93,792 | |
| | | Bridge #2161 at PR-114 over waterway, | | ROW | TC - S - | 23,083 | - | - | - | - | 23,083 | Originally Programmed in the |
| | | km 2.2, Mayaguez - \$116,875 | | · | т | 116,875 | | | | | 116,875 | amount of \$13,189,000. Obligated in the amount of \$13,341,876 |
| | | | | Construction | F - TC - | 10,973,854 2,249,422 | - | - | - | - | 10,973,854 2,249,422 | |
| | | | | | s | 1,725 | - | - | | - | 1,725 | |
| | | Total Estimated Project Cost | | | T | 13,225,001 13,341,876 | | | | | 13,225,001 13,341,876 | |
| _ | | Total Estimated Project Cost | | | F - | 15,541,676 | - | | | - | 13,341,870 | |
| | | | | NEPA | rc - | - | - | - | - - | - | - | |
| | | | | | 5 | - | - | - | - | - | - | |
| | | | | | F - | - | - | - | | - | - | |
| | | | | Pre-Engineering | TC - S - | - | - | - | | - | - | |
| | | | | | т | | | | | | - | |
| | AC-800486 B009999486 | Rehabilitation and Replacement of | | . 1 | F - TC - | - | 794,200 198,550 | - | - | - | 794,200 198,550 | Please See Appendix A for Project |
| 18 | | Bridges (2018) | Islandwide | Design | S | - | 52,250 | - | - | - | 52,250 | List |
| | ZP-10, ZP-20, | | | - | T | _ | 1,045,000 | | | _ | 1,045,000 | |
| | | | | ROW | TC - | - | - | - | - | - | - | |
| | | | | NOW | S | - | - | - | | - | - | |
| | | | | • | F - | - | 6,285,960 | - | | - | 6,285,960 | |
| | | | | Construction | тс - | - | 1,571,490 | - | - | - | 1,571,490 | See Appendix A for Project List |
| | | | | | т - <u>-</u> | - | 413,550 8,271,000 | - | - | - | 413,550 8,271,000 | |
| | | Total Estimated Project Cost | | | | - | 9,316,000 | | | - | 9,316,000 | |

GOVERNMENT OF PUERTO RICO PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017-2020** AMENDMENT # 3

| Núm. | C-Code / Oracle # / Fed # / | Description | Town | Phase | Fed. Past Obligations / Locally Funded | | STIP Fiscal Ye | ar | | Future Investment | Total Est. Cost | Remarks |
|--------|-----------------------------|-----------------------------------------------------|------------|-----------------|-----------------------------------------|------------------|-------------------------|-------------|-----------------------------------|--------------------------------------|---------------------------------|---------------------------------|
| Nulli. | Program Code | Description | TOWIT | Filase | red. Fast Obligations / Locally Fullded | 2017 | 2018 | 2019 | 2020 | ruture investment | Total Est. Cost | Remarks |
| | _ | | | _ | F - | - | - | - | - | - | - | |
| | | | | NEPA | - C - | - | - | - | - | - | | |
| | | | | | Т | | | | | | - | |
| | | | | _ | F - | - | - | - | - | - | - | |
| | | | | Pre-Engineering | - C S | - | - | - | - | | | |
| | | | | | Т | | | | | | - | |
| | AC-800512 | Rehabilitation and Replacement of | | - | F - | - | - | - | - | - | - | |
| 19 | B009999512 | Bridges (2019) | Islandwide | Design | - C - | - | - | - | - | - | | |
| | ZP-10, ZP-20 | 334 (3 4 7 | | | Т | | | | | | - | |
| | | | | _ | F - | - | - | - | - | - | - | |
| | | | | ROW | - C S | - | - | - | - | | | |
| | | | | | Т | | | | | | - | |
| | | | - | F - | - | - | 10,113,320 2,528,330 | - | - | 10,113,320 2,528,330 | | |
| | | | | Construction | S - | - | - | 665,350 | - | | 2,528,330 665,350 | See Appendix A for Project List |
| _ | | | | | т | | | 13,307,000 | | | 13,307,000 | |
| | | Total Estimated Project Cost | | | - | - | - | 13,307,000 | - | - | 13,307,000 | |
| | | | | - | r - C - | - | - | - | - | - | - | |
| | | | | NEPA | S | - | - | - | - | - | <u>-</u> | |
| | | | | | <u> </u> | | | | | | - | |
| | | | | | F - | - | | | | | | |
| | | - | 1 | | - | - | - | - | - | - | | |
| | | | | Pre-Engineering | - s | - | - - - | - - - | - | - - - | - - - | |
| | AC 000546 | | | Pre-Engineering | - S T | - | - | - - - | - - - | - - - | - - - | |
| | AC-800516 B009999516 | Rehabilitation and Replacement of | | Pre-Engineering | SF - | - | - | - | - | : | | |
| 20 | B009999516 | Rehabilitation and Replacement of Bridges (2020) | Islandwide | Pre-Engineering | | - - - - | | - | - | - | - - - - - - | |
| 20 | | | Islandwide | Pre-Engineering | SF - | | - | - | | - | - - - - - - - | |
| 20 | B009999516 | | Islandwide | Design | SF - | | - | - | : | - | - - - | |
| 20 | B009999516 | | Islandwide | Design | S - T - T - T - T - T - T - T - T - T - | | - | - | | - | - - - - - - | |
| 20 | B009999516 | | Islandwide | Design | S - T - T - T - T - T - T - T - T - T - | | - | | | - - - - - - - - | - - - - - - | |
| 20 | B009999516 | | Islandwide | Design ROW | S - T - T - T - T - T - T - T - T - T - | | - | | 9,492,400 2,373,100 | - | 9,492,400 | |
| 20 | B009999516 | | Islandwide | Design ROW | S - T | | | | 9,492,400 2,373,100 624,500 | - | - - - - - - | See Appendix A for Project List |

| Núm. | C-Code / Oracle # / Fed # / | Description | Ŧ | Dhara | Fed. Past Obligations / Locally Funded | | STIP Fisc | al Year | | 5.4 | Total Est. Cost | Remarks |
|------|------------------------------|-------------------------------------------------------|------------|-----------------|----------------------------------------|--------------------------------------|---------------------------------|-------------|------|-------------------|--------------------------------------|--------------------------------------------------------------|
| Num. | Program Code | Description | Town | Phase | Fed. Past Obligations / Locally Funded | 2017 | 2018 | 2019 | 2020 | Future Investment | Total Est. Cost | Remarks |
| _ | | Systematic Bridges Preservation Program (2017) | | NEPA T | F - TC - S - T | - | - | - - - | - | - | - | |
| | - | | | Pre-Engineering | F - TC - S - | - | | - - - | | - - - | - | |
| 21 | AC-800475 B009999475 | | Islandwide | Design | T | - | - | - | - | - | - | |
| 21 | ZP-2(74) ZP-20 | Bridge #2032, at PR-2 over PR-128, km 197.8, Yauco | | | 5 | - - - | - | - | - | - | - | |
| | | | | ROW | S - T | 1,212,881 | - | - | - | - | - - 1,212,881 | See Appendix A for Project List Originally Programmed in the |
| | | | | Construction | TC - S - T | 69,977 18,400 1,301,258 | - | - | - | - | 69,977 18,400 1,301,258 | amount of \$1M. Obligated in FY 2017 with \$1,301,258 |
| | | Total Estimated Project Cost | | | - | 1,301,258 | - | - | | - | 1,301,258 | |
| | | | | | F - TC - S - S - | - - - | - | - | - | - - - | | |
| | | | | Pre-Engineering | F - TC - S - | - - - | - | - - - | - | - | - | |
| 22 | AC-800487 B009999487 | Systematic Bridges Preservation Program (2018) | Islandwide | Design | T | | - | - | - | - | - | |
| | ZP-20 | 0 · (· · · · · ·) | | KUW | F - TC - S - | - - - | - | - - - | - | - | - | Please See Appendix A for Project List |
| | | | | Construction | F TC - S | - - - | 2,351,440 587,860 154,700 | - | | - | 2,351,440 587,860 154,700 | Change in Budget from \$2,094,000 |
| | Total Estimated Project Cost | | | т | i | 3,094,000 | | 1 | | 3,094,000 | | |

| AC-Code / Oracle # / Fed | # / Description | Town | Phase | Fed. Past Obligations / Locally Funded | | STIP Fiscal Y | /ear | | Future Investment | Total Est. Cost | Remarks |
|-----------------------------------------------|-------------------------------------------------------------------------------------------|------------|-----------------|----------------------------------------|------------------------------|-----------------------------------|-------------|-------------|-------------------|-----------------------------------|------------------------------------------------------------------------|
| Program Code | Description | TOWIT | Filase | reu. Fast Obligations / Locally Fundeu | 2017 | 2018 | 2019 | 2020 | ruture investment | Total Est. Cost | Remarks |
| | Bridge Critical Findings (2017) | | | F - TC - S | - - - | - | - | - | - | - | |
| | ROW - Bridge #547 over Cruz Creek at PR-824, km 2. 8, Toa Alta - \$15,750 | | • | T - | - | - | - | - | - | - | |
| | Construction - Bridge #547 over Cruz Creek at PR-824, km 2. 8, Toa Alta - | | Pre-Engineering | TC - S - T | - | - | - | - | - | - | |
| AC-900124 B009000124 ZP-824(3) / 824(2) | \$523,820 | Islandwide | Design | F - TC - S | - - - | | - | - | - | - | |
| ZP-143(34) / 902(2) ZP-10, ZP-20, | ROW - Bridge #780 over Matrullas River at PR-143, km 36, Orocovis - \$13,962 | | ROW | T TC S | 44,630 10,984 | - | - - - | - | - | - | Please See Appendix A for Project List |
| | ROW - Bridge #2314 over Cayaguas River, off PR-902, km 0.1 , San Lorenzo - \$25,902 | | Construction | T | 55,614 424,591 99,229 | - | - - - | - | - | 55,614 424,591 99,229 | Originally Programmed with \$972K. Obligated in FY 2017 with \$579,434 |
| | Total Estimated Project Cost | | | Т | 523,820 579,434 | | | | | 523,820 579,434 | \$579,434 |
| | Total Estimated Project Cost | | NEPA | F - TC - S - | | - | - - - | - | - | - | |
| | | | Pre-Engineering | F - TC - S - | - - - | - | - - - | - - - | - | - - - | |
| AC-900129 B009000129 24 | Bridge Critical Findings (2018) | Islandwide | Design | T | - | 56,240 14,060 3,700 | - | - | - | 3,700 | Please See Appendix A for Project List |
| ZP-10, ZP-20, | | | ROW | F - TC - S - | | 74,000 | | - | - | 74,000 - - - | |
| | | | Construction | T | - | 4,707,440 1,176,860 309,700 | - | - | - | 4,707,440 1,176,860 309,700 | |
| | Total Estimated Project Cost | | | т | - | 6,194,000 6,268,000 | | | | 6,194,000 6,268,000 | |

GOVERNMENT OF PUERTO RICO PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017-2020** AMENDMENT # 3

| Núm. | Code / Oracle # / Fed # / | Description | Town | Phase | Fed. Past Obligations / Locally Funded | | STIP Fiscal Ye | ear | | Future Investment | Total Est. Cost | Remarks |
|--------|---------------------------|---------------------------------|------------|-----------------|-----------------------------------------|------|----------------|-----------------------------|-----------------------------------------------------|---------------------------------|----------------------------------------------|-------------------------------------------|
| wuiii. | Program Code | Description | TOWIT | Filase | red. Fast Obligations / Locally Fullded | 2017 | 2018 | 2019 | 2020 | ruture investment | Total Est. Cost | Remarks |
| | | | | _ | F - | - | - | - | - | - | - | |
| | | | | NEPA | C - | | | | - | - | | |
| | | | | | т Т | | | | | | - | |
| | | | | | F - | - | - | - | - | - | - | |
| | | | | Pre-Engineering | C - | | | | - | - | | |
| | | | | | т | _ | _ | _ | _ | | - | |
| | AC-900133 | | | | F - | - | - | - | - | - | - | |
| 25 | B009000133 | Bridge Critical Findings (2019) | Islandwide | Design 1 | rc - | - | - | - | - | - | - | |
| 25 | ZP-20 | | | | э Т | - | - | - | - | <u>-</u> | - | |
| | | | | | F - | - | - | - | - | - | - | |
| | | | | ROW 1 | rc - | - | - | - | - | - | - | |
| | | | | | 5 T | - | - | - | - | - | - | |
| | | | | | F - | - | - | 2,128,000 | - | - | 2,128,000 | |
| | | | | Construction 1 | rc - | - | - | 532,000 | - | - | | Please See Appendix A for Project |
| | | | | | S | - | - | 140,000 2,800,000 | - | - | 140,000 2,800,000 | List |
| | T | otal Estimated Project Cost | | | <u>.</u> | - | - | 2,800,000 | - | - | 2,800,000 | |
| | | | | _ | F - | - | - | - | - | - | • | |
| | | | | NEPA | C - | | | | - | - | | |
| | | | | | т | | | | | | - | |
| | | | | | F - | - | - | - | - | - | - | |
| | | | | Pre-Engineering | C - | - | | - | - | - | - | |
| | | | | | <u></u> | _ | _ | _ | _ | - | | |
| | | | | | T | | | | | | - | |
| | AC-900135 | | | | T | - | - | - | - | - | - | |
| 26 | AC-900135 B009000135 | Bridge Critical Findings (2020) | Islandwide | Design 1 | T F - C - | | - | - | - | - | - - - | |
| 26 | B009000135 | Bridge Critical Findings (2020) | Islandwide | Design | T | | - | - - - | - - - | | - | |
| 26 | | Bridge Critical Findings (2020) | Islandwide | Design | S T | - | - | | - - - - | - | - | |
| 26 | B009000135 | Bridge Critical Findings (2020) | Islandwide | Design | F | - | - | - | - | - | - | |
| 26 | B009000135 | Bridge Critical Findings (2020) | Islandwide | Design | S T | - | - | - | - | - | - | |
| 26 | B009000135 | Bridge Critical Findings (2020) | Islandwide | ROW | S - T | - | - | | 2,731,440 | - | - - - - - - - 2,731,440 | |
| 26 | B009000135 | Bridge Critical Findings (2020) | Islandwide | ROW | S T | - | - | | 682,860 | - - - - - - | 2,731,440 682,860 | Please See Appendix A for Project |
| 26 | B009000135 | Bridge Critical Findings (2020) | Islandwide | ROW | S - T | | | - | 2,731,440 682,860 179,700 3,594,000 | - - - - - - - | - - - - - - - 2,731,440 | Please See Appendix A for Project List |

GOVERNMENT OF PUERTO RICO PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020** AMENDMENT # 3

| Núm. | AC-Code / Oracle # / Fed # / | Description | - | Dhara | Fed. Past Obligations / Locally Funded | | STIP Fiscal Ye | ear | | Future Investment | Total Est. Cost | Domaida |
|------------|------------------------------|-----------------------------------------------------------|------------|------------------|----------------------------------------|-----------|----------------|------|------|-------------------|-----------------|---------------------------------------------------------------|
| Num. | Program Code | Description | Town | Phase | Fed. Past Obligations / Locally Funded | 2017 | 2018 | 2019 | 2020 | Future investment | Total Est. Cost | Remarks |
| · <u> </u> | | | =' | | F - TC - | - | - | - | | - | - | |
| | | | | NEPA | S | - | - | - | - | - | - | _ |
| | | Upgrade of Safety Devices in the | | - | T . | | | | | | - | |
| | | Highway System (2017) | | Pre-Engineering | TC - | - | - | - | - | - | - | |
| | | | | . re Engineering | S | - | - | - | - | - | - | - |
| | AC-990134 | | | | F - | - | - | - | - | - | - | |
| 27 | L009900134 ZP-66(1) | | Islandwide | Design | TC - S - | - | - | - | - | - | - | |
| | ZP-10, ZP-20, ZP-30 | | | | т | | | | | | - | - |
| | | | | | F - TC - | - | - | - | - | - | - | Please See Appendix A for Project |
| | | PR-66 km 0 to km 20 | | ROW | S | - | - | - | - | - | - | List |
| | | | | - | <u>T</u> | 5,738,772 | _ | _ | - | _ | 5,738,772 | |
| | | | | Construction | TC - | 1,434,693 | - | - | - | - | 1,434,693 | Originally Programmed in the amount of \$5M. Obligated in the |
| | | | | | S | 7,173,465 | - | - | - | - | 7,173,465 | |
| | | Total Estimated Project Cost | | | - | 7,173,465 | - | - | - | - | | |
| | | | | | F - TC - | - | - | - | - | - | - | |
| | | | | NEPA | S | - | - | - | - | - | - | - |
| | | | | - | <u>T</u> | - | - | _ | _ | - | - | |
| | | | | Pre-Engineering | TC - | - | - | - | - | - | - | |
| | | | | | S | - | - | - | - | - | - | - |
| | AC-990144 | | | | F - | - | - | - | - | - | - | |
| 28 | L009900149 | Upgrade of Safety Devices in the Highway System (2018) | Islandwide | Design | TC - S - | - | - | - | - | - | - | |
| 20 | ZP-10, ZP-20, ZP-30 | ingiliary system (2020) | | | Т | | | | | | - | |
| | | | | | F - TC - | - | - | - | _ | - | - | Please See Appendix B for Project |
| | | | | ROW | S | - | - | - | - | - | - | |
| | | | | | T | | 11,485,009 | | | | 11,485,009 | |
| | | | | Construction | TC - | _ | 2,871,252 | - | - | - | | Change in Budgt from \$3,530,000 |
| | | | | Construction | <u>-</u> | - | 14,356,261 | - | - | - | 14,356,261 | to \$14,356,261. |
| | | tal Estimated Project Cost | | | | | | | | | | |

GOVERNMENT OF PUERTO RICO PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017-2020** AMENDMENT # 3

| AC-Code / Oracle # / Fe | i#/ Description | Town | Phase | Fed. Past Obligations / Locally Funded | | STIP Fiscal Y | ear | | Future Investment | Total Est. Cost | Remarks |
|---------------------------|----------------------------------|------------|--------------------|----------------------------------------|------|---------------|-------------------------|-----------|-------------------|-------------------------|-----------------------------------------------------|
| Program Code | Description | TOWIT | Filase | reu. Past Obligations / Locally Fundeu | 2017 | 2018 | 2019 | 2020 | ruture investment | Total Est. Cost | Remarks |
| | | | | F - TC - | - | - | - | - | - | - | |
| | | | NEPA | s | - | - | - | - | - | - | |
| | | | | T | _ | _ | | _ | | - | |
| | | | Pre-Engineering | TC - | - | - | - | - | - | - | |
| | | | The Engineering | S | - | - | - | - | - | - | |
| AC-990155 | | | | F - | - | - | - | - | - | - | |
| L009900155 | Upgrade of Safety Devices in the | Islandwide | Design | TC - | - | - | - | - | - | - | |
| 29 ZP-10, ZP-20, ZP-30 | Highway System (2019) | | | т - | - | - | - | - | - | - | |
| , , | | | | F - | - | - | - | - | - | - | |
| | | | ROW | TC - \$ - | - | - | - | - | - | - | Please See Appendix B for Project List |
| | | | | т | | | | | | - | |
| | | | | F - TC - | - | - | 10,763,200 2,690,800 | - | - | 10,763,200 2,690,800 | Change in Budget from |
| | | | Construction | S | - | - | - | - | - | - | \$4,170,000 to \$13,454,000. |
| | | | | Т | | | 13,454,000 | | | 13,454,000 | |
| | Total Estimated Project Cost | | | - - | | | 13,454,000 | | • | 13,454,000 | |
| | | | NEPA . | TC - | - | - | - | - | - | - | |
| | | | NEFA | S | - | - | - | - | - | - | |
| | | | | T . | _ | | | | | - | |
| | | | Pre-Engineering | тс - | - | - | - | - | - | - | |
| | | | r re-Lingilieering | S | - | - | - | - | - | - | |
| AC-800519 | | | | F - | - | - | | - | | - | |
| L009900156 | Upgrade of Safety Devices in the | Islandwide | Design | TC - | - | - | - | - | - | - | |
| 30 ZP-10, ZP-20, ZP-30 | Highway System (2020) | | Ü | S | - | - | - | - | - | - | |
| 21 10, 21 20, 21 30 | | | - | F - | - | - | - | - | - | - | |
| | | | ROW | TC - | - | - | - | - | - | | Please See Appendix B for Project List |
| | | | | - <u> </u> | - | - | | - | <u> </u> | - | LIST |
| | | | | F - | - | - | - | 4,000,000 | - | 4,000,000 | |
| | | | Construction | TC - | - | [| - | 1,000,000 | | 1,000,000 | Change in Budget from \$4,880,000 to \$5,000,000 |
| | | | | т <u></u> | - | - | | 5,000,000 | | 5,000,000 | ,000,000 to 93,000,000 |
| | Total Estimated Project Cost | | | | | | | | | | |

PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017-2020** AMENDMENT # 3

GOVERNMENT OF PUERTO RICO

| AC-Code / Oracle # / Fe | # / Description | Town | Phase | Fed. Past Obligations / Locally Funded | | STIP Fiscal Ye | ear | | Future Investment | Total Est. Cost | Remarks |
|-------------------------|---------------------------------------------|------------|-------------------------|-------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------------------|------------------------------------------------|------|---------------------------------------------------------------------------------------------|------------------------------------------------------------|-------------------------------------------------------|
| Program Code | Description | Town | Filase | red. Past Obligations / Locally Fullued | 2017 | 2018 | 2019 | 2020 | ruture investment | Total Est. Cost | Remarks |
| | | | _ | F - | - | - | - | - | - | - | |
| | | | NEPA | rc - s - | - | - | - | | - | | |
| | | | | т | | | | | | - | |
| | | | | F - TC - | - | - | - | - | - | - | |
| | | | Pre-Engineering | S - | - | - | - | - | | - | Project Olbigated in FY 2017 |
| | | | | Т | | | | | | - | |
| AC-992477 B009924077 | Bridge Inventory System NBIS (33) | | 7 | F 1,095,927 TC 273,982 | 1,424,970 356,243 | - | - | - | _ | 2,520,897 630,224 | Carry Forward Funds of NBIS30 |
| 31 | (2018) | Islandwide | Design | S 72,100 | 93,748 | - | - | - | - | 165,849 | and NBIS31 were utilized in the amount of \$1,442,009 |
| ZP-20 | | | | T 1,442,009 | 1,874,961 | | | | | 3,316,970 | amount of \$1,442,009 |
| | | | | F - IC - | - | - | - | - | - | - | |
| | | | ROW | s | - | - | - | - | - | - | |
| | | | | T | | | | | | - | |
| | | | Construction | r rC - | - | - | - | - | - | - | |
| | | | Construction | S | - | - | - | - | - | - | |
| | Total Estimated Project Cost | | | T 1,442,009 | 1,874,961 | | _ | _ | _ | 3,316,970 | |
| | | | | F - | - | - | - | - | - | - | |
| | | | - | | | | | | | | |
| | | | NEPA | rc - | - | - | - | - | - | - | |
| | | | NEPA | гс - S | - | - | - | - | - | - | |
| | | | NEPA | S T | - | - | - - | - | - | - | |
| | | | NEPA | S | - | - | - | - | : | | |
| | | | NEPA | S T | - | : | - - - - | - | - | - | |
| AC-992478 | | | Pre-Engineering | S - T - C - C - C - C - C - C - C - C - C | - | 1,432,913 | - - - - | | - | - - - - 1,432,913 | |
| B009924078 | Bridge Inventory System NBIS (34) (2019) | Islandwide | Pre-Engineering | S T | - | 1,432,913 358,228 | - | | - | - | |
| | Bridge Inventory System NBIS (34) (2019) | Islandwide | Pre-Engineering | S - T - C - C - C - C - C - C - C - C - C | - | | | - | - | 1,432,913 358,228 | |
| B009924078 32 | Bridge Inventory System NBIS (34) (2019) | Islandwide | Pre-Engineering Design | S - T - C - C - S - T - T - T - T - T - T - T - T - T | - | 358,228 - | | - | - | 1,432,913 358,228 | |
| B009924078 32 | Bridge Inventory System NBIS (34) (2019) | Islandwide | Pre-Engineering Design | S - T - C - C - C - C - C - C - C - C - C | - | 358,228 - | | - | - | 1,432,913 358,228 1,791,141 | |
| B009924078 32 | Bridge Inventory System NBIS (34) (2019) | Islandwide | Pre-Engineering Design | S - T - C - C - S - T - T - T - T - T - T - T - T - T | | 358,228 - | | - | - - - - - - - - - - | 1,432,913 358,228 - 1,791,141 | |
| B009924078 32 | Bridge Inventory System NBIS (34) (2019) | Islandwide | Pre-Engineering Design | S | | 358,228 - | | - | - | 1,432,913 358,228 - 1,791,141 | |
| B009924078 32 | Bridge Inventory System NBIS (34) (2019) | Islandwide | Pre-Engineering Design | S - T - C - C - S - T - T - T - T - T - T - T - T - T | | 358 ,22 8 - | | - | - - - - - - - - - - - - - - - - - - - | 1,432,913 358,228 - 1,791,141 | |
| B009924078 32 | Bridge Inventory System NBIS (34) (2019) | Islandwide | Pre-Engineering Design | S | - - - - - - - - - - - - - - - - - - - | 358 ,22 8 - | - - - - - - - - - - | - | - | 1,432,913 358,228 - 1,791,141 - - - - | |

| Núm. | C-Code / Oracle # / Fed # / | Description | T | Phone | Fed. Past Obligations / Locally Funded | | STIP Fis | cal Year | | Fortuna Innovation and | Total Est. Cost | Remarks |
|------|-----------------------------|-----------------------------------|------------|-------------------|-----------------------------------------|------|----------|----------------------|----------------------|------------------------|----------------------|---------|
| Num. | Program Code | Description | Town | Phase | red. Past Obligations / Locally Funded | 2017 | 2018 | 2019 | 2020 | Future Investment | Total Est. Cost | Remarks |
| | | | | l T | F - C - | - | - | - | - | - | - | |
| | | | | NEPA : | S | - | - | - | - | | - | |
| | | | | - | <u>г</u> | - | - | - | - | - | - | |
| | | | | Pre-Engineering T | C - | - | - | - | - | - | - | |
| | | | | - | <u> </u> | - | _ | - | - | - | - | |
| | AC-992479 | Bridge Inventory System NBIS (35) | | T | F - C - | - | - | 1,400,000 350,000 | - | | 1,400,000 350,000 | |
| 33 | B009924079 | (2020) | Islandwide | Design | | - | - | 1,750,000 | - | - | 1,750,000 | |
| | ZP-20 | | | | - | - | - | 1,750,000 | - | - | 1,750,000 | |
| | | | | ROW T | - · · · · · · · · · · · · · · · · · · · | - | - | - | - | | - | |
| | | | | | T | | | | | | - | |
| | | | - | Construction | | - | - | - | - | - | - | |
| | | | | Construction | S | - | - | - | - | - | - | |
| | | Total Estimated Project Cost | | | · | - | - | 1,750,000 | - | | | |
| | | | | _ | F - C - | - | - | | - | | - | |
| | | | | NEPA | <u> </u> | - | - | - | - | - | - | |
| | | | | | - | - | - | - | - | - | - | |
| | | | | Pre-Engineering T | C - | - | - | - | - | - | - | |
| | | | | | т Г | | | | | | - | |
| | AC-TBD | Bridge Inventory System NBIS (36) | Islandwide | т | F - C - | - | - | - | 1,600,000 400,000 | - | 1,600,000 400,000 | |
| 34 | ZP-20 | (2021) | isiandwide | Design | | - | - | - | 2,000,000 | - | 2,000,000 | |
| | | | | | F - | - | - | - | 2,000,000 | - | - 2,000,000 | |
| | | | | ROW T | - c - | - | - | | - | - | - | |
| | | | | - | T | | | | | | - | |
| | | | | Construction | | - | - | - | - | - | - | |
| | | | | - | <u> </u> | - | - | - | - | - | - | |
| _ | - | Total Estimated Project Cost | | | | | | | 2,000,000 | | 2,000,000 | |

| Núm. | AC-Code / Oracle # / Fed # / | Description | Town | Phase | Fed. Past Obligations / Locally Funded | | STIP Fisc | al Year | | Future Investment | Total Est. Cost | Remarks |
|------|-------------------------------------------------------------|--------------------------------------------------|------------|-----------------|----------------------------------------|--------------------------------------|-----------------------------------------------------|-------------|-------------|-------------------|-----------------------------------------------------|-----------------------------------------|
| Num. | Program Code | Description | Iown | Phase | Fed. Past Obligations / Locally Funded | 2017 | 2018 | 2019 | 2020 | Future investment | Total Est. Cost | Remarks |
| | | Intelligent Transportation System (ITS) | | | F - TC - S - T | - | | - | - | - - - | - | |
| | | (2017) | | Pre-Engineering | F - TC - S - | - - - | - | - | - | - - - | - | |
| 35 | AC-990133 L009900133 ZP-52(47) | 33 7) | Islandwide | Design | F | - | - | - | - | - - | | |
| | ZP-10, ZP-20, ZP-30 Reversible Lane Barrier Operation PR-18 | | | F | | - | - - - | - | - - - | - | | |
| | | | | Construction | F - IC - S - | 720,000 180,000 900,000 | - | - - - | - | - - - | 720,000 180,000 - 900,000 | Project Olbigated in FY 2017 |
| | | Total Estimated Project Cost | | | - | 900,000 | | - | - | - | 900,000 | |
| _ | | · | | NEPA | F - TC - S - T | - | - | - - - | - | - - - - | - | |
| | | | | | F - TC - S - T | - - - | - - - | - - - | - | - - - | | |
| 36 | AC-990146 L009900146 ZP-10, ZP-20, ZP-30 | Intelligent Transportaton System (ITS) (2018) | Islandwide | | F - TC - S - T | - - - | - - - | - - - | - | | | |
| | | | | ROW | F - TC - S - T | - | | - | - | - - - | - | |
| | | | | Construction | F - TC - S - T | | 1,805,000 451,250 118,750 2,375,000 | - | - | - - - | 1,805,000 451,250 118,750 2,375,000 | Please See Appendix D for Proje List |
| | | Total Estimated Project Cost | | | | | 2,313,000 | | 1 | | 2,3/3,000 | |

| Núm. | AC-Code / Oracle # / Fed # / | Description | Town | Phase | Fed. Past Obligations / Locally Funded | | STIP Fiscal Ye | ear | | Future Investment | Total Est. Cost | Remarks |
|---------|------------------------------|---------------------------------------------------|------------|---------------------|-----------------------------------------|------|----------------|-----------------------|---------------------------------------------------------------------------------------------|---------------------------------|-------------------------------------------------|-------------------------------------------|
| ivaiii. | Program Code | Description | TOWIT | Filase | rea. rast obligations / Locally runded | 2017 | 2018 | 2019 | 2020 | rature investment | Total Est. Cost | Remarks |
| | | - | | | F - | - | - | - | - | - | - | <u>_</u> |
| | | | | NEPA T | C - | - | - | - | - | - | - | |
| | | | | : | т | | | _ | _ | | - | |
| | | | | _ | - | - | - | - | - | - | - | |
| | | | | Pre-Engineering | - C - | - | - | - | - | - | - | |
| | | | | | Г | | | | | | | |
| | AC-990153 L009900153 | Intelligent Transportation System (ITS) | | - | F - | - | - | - | - | - | - | |
| 37 | L009900153 | (2019) | Islandwide | Design | C - | - | - | - | - | - | - | |
| | ZP-10, ZP-20, ZP-30 | , , | | | Г | | | | | | - | |
| | | | | - | F - C - | - | - | - | - | - | - | |
| | | | | ROW | 5 - | - | - | - | - | | - | |
| | | | | | т | | | | | | • | |
| | | | Con | Т | F | | | 2,584,000 646,000 | - | | 2,584,000 646,000 | Please See Appendix D for Project |
| | | | | Construction | S | - | - | 170,000 | - | - | 170,000 | List |
| _ | | | | | Г | | | 3,400,000 | | | 3,400,000 | |
| _ | | Total Estimated Project Cost | | | - | - | - | 3,400,000 | | - | 3,400,000 | |
| | | | | NEPA T | C - | - | - | - | - | - | - | |
| | | | | NEPA | · | - | - | - | - | - | - | |
| | | | | | <u> </u> | _ | _ | _ | _ | _ | - | |
| | | | | Pre-Engineering | C - | - | - | _ | _ | - | _ | |
| | | | | | | | | | | | _ | |
| | | | | Fre-Engineering | S | - | - | - | - | | - | |
| | AC-990156 | | | Fre-Engineering | S | - | - | - | - | - | - | |
| | AC-990156 L009900156 | Intelligent Transportation System (ITS) | Islandwide | | S | - | - | - | - | - | - - - | |
| 38 | L009900156 | Intelligent Transportation System (ITS) (2020) | Islandwide | | 5 | - | - | - | - | - | - | |
| 38 | | Intelligent Transportation System (ITS) (2020) | Islandwide | | S | - | - | - - - - - | - | | - | |
| 38 | L009900156 | Intelligent Transportation System (ITS) (2020) | Islandwide | Design ¹ | S - T - T - T - T - T - T - T - T - T - | - | - | | | - - - - | - | |
| 38 | L009900156 | Intelligent Transportation System (ITS) (2020) | Islandwide | Design ^T | 5 T | - | - | | - | - - - - - | - | |
| 38 | L009900156 | Intelligent Transportation System (ITS) (2020) | Islandwide | Design ¹ | 5 T | - | - | | 4,360,000 | - - - - - - | - | |
| 38 | L009900156 | Intelligent Transportation System (ITS) (2020) | Islandwide | Design T | S | | - | | - - - - - - - - - - - - - - - - - - - | - - - - - - | - - - - - 4,360,000 1,090,000 | Please See Appendix D for Project |
| 38 | L009900156 | Intelligent Transportation System (ITS) (2020) | Islandwide | Design T | S | | - | - | | - - - - - - - | - - - - - - - 4,360,000 | Please See Appendix D for Project List |

GOVERNMENT OF PUERTO RICO PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020** AMENDMENT # 3

| Núm. | AC-Code / Oracle # / Fed # / | Description | Town | Phase | Fed. Past Obligations / Locally Funded | | STIP Fiscal Ye | ear | | Future Investment | Total Est. Cost | Remarks |
|------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------|------------|-----------------|----------------------------------------|---------------------------------------|-----------------------------|-------------|-------------|-------------------|------------------------------------------------------|---------------------------------------------------------------------------------------|
| Num. | Program Code | Description | TOWN | Phase | red. Past Obligations / Locally Funded | 2017 | 2018 | 2019 | 2020 | Future investment | Total Est. Cost | Remarks |
| _ | | Islandwide Roadwide Traffic Signals, Pavement Marking, Signing and Geometric Safety Improvements | | NEPA . | F - TC - S | - | - | - - - | - | - | - | <u> </u> |
| | | Projects (2017) | | | F - | - | - | - | - | - | - | |
| | | PR-52, from km 49 to km 52.3, Salinas - \$3,424,227 | | Pre-Engineering | TC - S - | - | - | - | - | - | - | - |
| 39 | L009900135 ZP-52(51), 52(52) | PR-52, from km 55.3 to km 61, Salinas - \$3,676,500 | Islandwide | Design | F - TC - S | | | - - - | - - - | - | - - - | Please See Appendix B for Project List |
| | ZP-20(8), 152(9) ZP-152(10) ZP-10, ZP-20, ZP-30 | PR-20 from km 0 to km 10, Guaynabo - \$16,976,051 | | ROW | T F - TC - | - - - | - | - | - | - | - | |
| | | PR-152 from km 0 to km 11.5, Barranquitas - Naranjito - \$1,980,001 | 11011 | S | - | - | - | - | - | - | Originally Programmed in the amount of \$21,475,000. | |
| | | PR152 km 13.65 to km 20.5, | | Construction | F - TC - S - | 22,014,003 5,417,777 | - | - | - | - | 22,014,003 5,417,777 - | Obligated in FY 2017 with \$27,431,780 |
| _ | | Barranquitas - Naranjito - \$1,375,001 | | | Т | 27,431,780 | | | | | 27,431,780 | - |
| | | Total Estimated Project Cost | | | F - | 27,431,780 | - | <u> </u> | | - | 27,431,780 | |
| | | | | NEPA | TC - S | - | : | - | - | - | - | - |
| | | | | Pre-Engineering | F - TC - S | | | - - - | - - - | - | - | |
| 40 | AC-990145 L009900145 | Islandwide Roadwide Traffic Signals, Pavement Marking, Signing and Geometric Safety Improvements | Islandwide | Design | T | - | - | - - - | - | - | - | Please See Appendix B for Project List |
| | ZP-10, ZP-20, ZP-30 | Projects (2018) | | - | T | | | | | | - | - |
| | ZP-10, ZP-20, ZP-30 | | | ROW | TC - S | - | - | - - | - | - | - | Change in Budget from \$18,545,280 to \$6,459,210 |
| | | | | Construction | F - TC - S - | - | 5,167,368 1,291,842 - | - - - | - | - | 5,167,368 1,291,842 | Advance Construction Funds of \$4,433,270.05 were utilized for Fiscal Year 2017 |
| | | | | | Т | · · · · · · · · · · · · · · · · · · · | 6,459,210 | | 1 | 1 | 6,459,210 | 1 ISCAI TEAT ZU17 |

GOVERNMENT OF PUERTO RICO PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020**

AMENDMENT # 3

| m. AC-Code / Oracle # / Fed # / | Passintian | Town | Phase | Fed. Past Obligations / Locally Funded | | STIP Fiscal Y | 'ear | | Future Investment | Total Est. Cost | Remarks |
|---------------------------------|-----------------------------------------------------------------------|------------|------------------------------|----------------------------------------|-------------|---------------|-------------------------|--------------------------|-------------------|--------------------------|------------------------------------------------------|
| m. Program Code | Description | Town | Phase | Fed. Past Obligations / Locally Funded | 2017 | 2018 | 2019 | 2020 | Future investment | Total Est. Cost | Remarks |
| | _ | | NEPA 1 | F - C - C | - | - | | - | - | - | |
| | | | | 5 T | - | - | - | - | <u>-</u> | - | |
| | | | Pre-Engineering ¹ | F - FC - S | - - - | | - | | - | - | |
| AC-800514 | Islandwide Roadwide Traffic Signals, | | - | T F - | - | - | | - | | - | |
| L009999514 | Pavement Marking, Signing and Geometric Safety Improvements | Islandwide | Design | S | - | - | - | - | - | - | |
| ZP-10, ZP-20, ZP-30 | Projects (2019) | | | T F - IC - | - | - | - | - | - | - | Please See Appendix B for Proj |
| | | ROW | S | - | - | - | - | <u> </u> | - | List | |
| | | | Construction | F | - | - | 10,015,747 2,503,937 | - | - | 10,015,747 2,503,937 | Change in Budget from \$23,800,000 to \$12,519,68 |
| | | | | т | | | 12,519,684 | | | 12,519,684 | |
| | Total Estimated Project Cost | | | - | - | - | 12,519,684 | - | - | 12,519,684 | |
| | | | NEPA 1 | F FC - S - | - | - | - | - | - | - | |
| | | | | т | | | | | | - | |
| | | | Pre-Engineering | F | | | - | | - | - | |
| | | | | т | | | | | | - | |
| AC-800521 L009999521 | Islandwide Roadwide Traffic Signals, Pavement Marking, Signing and | | 1 | F - TC - | - | - | - | - | | - | |
| 2 70 40 70 00 70 00 | Geometric Safety Improvements | Islandwide | Design | S | | - | - | - | - | - | |
| ZP-10, ZP-20, ZP-30 | Projects (2020) | | - | F - | _ | - | - | - | - | - | |
| | | | ROW | FC - S - | - | - | - | - | - | - | Please See Appendix B for Pro List |
| | | | | T | | | | 40.050.600 | | 40.050.000 | |
| | | | Construction 1 | F | - | - | - | 19,958,698 4,989,674 | - | 19,958,698 4,989,674 | Change in Budget from \$25,307,116 to \$24,948,37 |
| | | | | 5 - 1 | | | | | | | |
| | | | | 5 Т | | - | - | 24,948,372 24,948,372 | | 24,948,372 24,948,372 | \$23,307,110 to \$24,546,572 |

GOVERNMENT OF PUERTO RICO PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017-2020** AMENDMENT # 3

| Núm. | AC-Code / Oracle # / Fed # / | Description | Town | Phase | Fed. Past Obligations / Locally Funded | | STIP Fiscal Ye | ear | | Future Investment | Total Est. Cost | Remarks |
|---------|------------------------------|-----------------------------------------------------------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|------|---------------------------------------------------------------------------------------------|------------------------------------------------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------|
| ivaiii. | Program Code | Description | TOWIT | Filase | red. Past Obligations / Locally runded | 2017 | 2018 | 2019 | 2020 | ruture investment | Total Est. Cost | Remarks |
| | | | | _ | F - | - | - | - | - | - | - | |
| | | | | NEPA | rc - s - | - | - | - | - | - | | |
| | | | | | т | | | | | | - | |
| | | | | | F - rc - | - | - | - | - | - | - | |
| | | | | Pre-Engineering | S - | - | - | - | - | _ | - | |
| | | | | | т | | | | | | - | |
| | AC-800492 L009999492 | Implementation of Strategic Highway | | 7 | F - FC - | - | - | - | - | | - | |
| 43 | 2003333432 | Safety Plan (2017) | Islandwide | Design | S | - | - | - | - | - | - | |
| | ZP-10, ZP-20, ZP-30 | | | - | T | | | | | | - | |
| | | | | | F - | - | - | - | - | - | - | |
| | | | | ROW | S | - | - | - | - | - | - | |
| | | | | - | <u>T</u> | _ | _ | | _ | _ | - | |
| | | | | Construction 1 | rc - | - | - | - | - | - | | Projects were not ready on time |
| | | | | Construction | S | - | - | - | - | - | - | for obligation |
| | | Total Estimated Project Cost | | | | - | - | - | - | - | - | |
| _ | | • | | | F - | - | - | - | - | - | - | |
| | | | | NEPA 1 | rc - | - | - | - | - | - | - | |
| | | | | | | | | | _ | and the second s | _ | |
| | | | | | S | - | - | - | - | - | - | |
| | | | | | F - | - | - | - | - | - | - | |
| | | | | | S - T - T - T - T - T - T - T - T - T - | - | - | - | - | - | | |
| | | | | | F - | - | - | | - | - | | |
| | AC-800493 | Implementation of Strategic Highway | | Pre-Engineering | F | - | | - | - | - | - | |
| 44 | AC-800493 L00999493 | Implementation of Strategic Highway Safety Plan (2018) | Islandwide | Pre-Engineering | F - | - | - | | - | - | - | |
| 44 | | Implementation of Strategic Highway Safety Plan (2018) | Islandwide | Pre-Engineering | F | - | - | - - - - - | - | - | - - - - - - | |
| 44 | L009999493 | Implementation of Strategic Highway Safety Plan (2018) | Islandwide | Pre-Engineering Tolerand | F | - | - | - | - | - | - | Please See Appendix B for Project |
| 44 | L009999493 | Implementation of Strategic Highway Safety Plan (2018) | Islandwide | Pre-Engineering To Pre-Engineeri | F | | - | - - - - - - - | - | - | - | Please See Appendix B for Project List |
| 44 | L009999493 | Implementation of Strategic Highway Safety Plan (2018) | Islandwide | Pre-Engineering Tolerand | F | - | | - - - - - - - - | - | - | - | |
| 44 | L009999493 | Implementation of Strategic Highway Safety Plan (2018) | Islandwide | Pre-Engineering 1 Design 1 ROW 1 | F | | - - - - - - - - - - - - - - - - - - - | | - | - | | |
| 44 | L009999493 | Implementation of Strategic Highway Safety Plan (2018) | Islandwide | Pre-Engineering To Design | F | - | | - - - - - - - - - - | - | - | - - - - - - - - - - - - - - - - - - - | List |

GOVERNMENT OF PUERTO RICO PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017-2020** AMENDMENT # 3

| Núm. | / Fed # / Description | Town | Phase | Fed. Past Obligations / Locally Funded | | STIP Fiscal Y | ear ear | | Future Investment | Total Est. Cost | Remarks |
|----------------------|-------------------------------------------------------------|------------|-------------------------|---------------------------------------------------|------|---------------|-----------|----------------------|-------------------|---------------------------------------------------------------------------------------------|-------------------------------------------|
| Program Co | de <u>Description</u> | IOWII | Phase | red. Past Obligations / Locally Funded | 2017 | 2018 | 2019 | 2020 | ruture investment | Total Est. Cost | Remarks |
| | | | - | F | - | - | - | - | - | - | |
| | | | NEPA | s | - | - | - | - | - | - | |
| | | | | T F | _ | | | - | | - | |
| | | | Pre-Engineering | rc - | - | - | - | - | | - | |
| | | | | S | - | - | - | - | - | - | |
| AC-80051 | | | | F - | - | - | - | - | | - | |
| L00999951 | 5 Implementation of Strategic Highway Safety Plan (2019) | Islandwide | Design | TC - S - | - | - | - | - | - | - | |
| ZP-10, ZP-20, 2 | | | | т | | | | | | - | |
| | | | 1 | F | - | - | - | - | - | - | Please See Appendix B for Projec |
| | | | ROW | S | - | - | - | - | - | - | List |
| | | | - | T F - | - | _ | 4,800,000 | - | - | 4,800,000 | |
| | | | Construction 1 | rC - | - | - | 1,200,000 | | - | 1,200,000 | Change in Budget from |
| | | | | S | - | - | 6,000,000 | - | - | 6,000,000 | \$5,780,000 to \$6M |
| | Total Estimated Project Cost | | | - | - | - | 6,000,000 | - | - | | |
| | | | | F - TC - | - | - | - | - | - | - | |
| | | | NEPA | · · | | - | - | - | - | - | |
| | | | | - | _ | - | - | - | - | - | |
| | | | | T | _ | - | - | - | - | - | |
| | | | | F | - | - | - | - | - - | - | |
| | | | Pre-Engineering | F - CC - S - | - | - | | : | - - - - | - | |
| AC-80052 | | | Pre-Engineering | F | - | - | - | | - - - - | - | |
| AC-80052 L0099952 | 0 Implementation of Strategic Highway | Islandwide | Pre-Engineering | F | - | - | | - | - | - | |
| L00999952 46 | 0 Implementation of Strategic Highway Safety Plan (2020) | Islandwide | Pre-Engineering | S T | - | - | - | - | - | - | |
| L00999952 | 0 Implementation of Strategic Highway Safety Plan (2020) | Islandwide | Pre-Engineering Design | S - T | - | - | - | - | - | - | |
| L00999952 46 | 0 Implementation of Strategic Highway Safety Plan (2020) | Islandwide | Pre-Engineering Design | S T | - | - | - | - | - | - | Please See Appendix B for Project List |
| L00999952 46 | 0 Implementation of Strategic Highway Safety Plan (2020) | Islandwide | Pre-Engineering Design | S - T | | - | - | - | - | - | Please See Appendix B for Project List |
| L00999952 46 | 0 Implementation of Strategic Highway Safety Plan (2020) | Islandwide | Design ROW | S - T - C - S - T - T - T - T - T - T - T - T - T | - | | - | 3,041,302 | - | - - - - - - - - - - - - - - - - - - - | List |
| L00999952 46 | 0 Implementation of Strategic Highway Safety Plan (2020) | Islandwide | Pre-Engineering Design | S - T - C - S - T - T - T - T - T - T - T - T - T | | | - | 3,041,302 760,326 | | - | |

GOVERNMENT OF PUERTO RICO PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY

TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEARS 2017-2020**
AMENDMENT # 3

Legend:
F - Federal Funds
TC-Toll Credits Funds
S - State /Local Funds
T - Total Funds

| Núm. | C-Code / Oracle # / Fed # / | Description | Town | Phase | Fed. Past Obligations / Locally Funded | | STIP Fisc | al Year | | Future Investment | Total Est. Cost | Remarks | | | | |
|------|-----------------------------|---------------------------------------------------------------------------------|------------|-----------------|-------------------------------------------|-------------|---------------------------------|-------------|-------------|-------------------|-----------------|---------------------------------|---|---|--|--|
| Num. | Program Code | Description | TOWN | Phase | red. Past Obligations / Locally Funded | 2017 | 2018 | 2019 | 2020 | Future investment | Total Est. Cost | Remarks | | | | |
| | | | | NEPA T | F - CC - S - | - - - | - | - - - | - - - | - - - | | _ | | | | |
| | | | | - | <u>T</u> | _ | _ | _ | _ | | | | | | | |
| | | | | Pre-Engineering | - c - s | - | - | - | - | - | | _ | | | | |
| | AC-990151 L009900151 | Highway Safety Improvements - Puerto Rico Section 154 and 164 Penalty (HSIP- | Islandwide | Design | F - | - | - | - | - | - | | | | | | |
| 47 | ZP-40, ZP-50 | Elegible Activities) (2017) | isiandwide | Design | S | - | - | - | - | - | | _ | | | | |
| | 2. 10, 2. 30 | | | ROW T | F - C - S - S | - - - | - | - | - - - | - | | | | | | |
| | | | | - | т | | | | | | | | | | | |
| | | | | Construction | | - | - | - - - | - - - | - | | Projects were not ready on tin | | | | |
| | | Total Estimated Project Cost | | | т | - | - | - | _ | - | | | | | | |
| | | | | NEPA T | F - C - S - | - - - | - | - - - | - | - - - | | | | | | |
| | | | | | | | | | т F - | - | - | - | - | - | | |
| | | | | Pre-Engineering | - C | - | - | - | - | - | · | _ | | | | |
| | AC-990152 L009900152 | Highway Safety Improvements - Puerto | | Design | F | - | - | - | | | | | | | | |
| | L009900132 | | | | | | | | | | | | | | | |
| 48 | | Rico Section 154 and 164 Penalty (HSIP- Elegible Activities) (2018) | Islandwide | Design | S Т | - | - | - | - | - | | = | | | | |
| 48 | ZP-40, ZP-50 | | Islandwide | - | S - T - T - C | - | - | - | - | - | | | | | | |
| 48 | | | Islandwide | | S | - | - | - | - | - | | - | | | | |
| 48 | | | Islandwide | ROW T | S - T - C - C - C - C - C - C - C - C - C | - | 2,888,000 722,000 199,000 | - | | - | 2,888,000 | Please See Appendix B for Proje | | | | |

| Núm. | C-Code / Oracle # / Fed # / | Paramintian. | T | Phone | Fed. Past Obligations / Locally Funded | | STIP Fiscal Ye | ear | | F | Total Est. Cost | D |
|------|-----------------------------|---------------------------------------------------------------------------------|------------|-----------------|----------------------------------------|------|----------------|-----------------------------|--------------------|-------------------|-----------------------------|-------------------------------------------|
| Num. | Program Code | Description | Town | Phase | Fed. Past Obligations / Locally Funded | 2017 | 2018 | 2019 | 2020 | Future Investment | Total Est. Cost | Remarks |
| | | | | _ | F - | - | - | - | - | - | - | |
| | | | | NEPA | TC - S - | - | - | - | - | - | | |
| | | | | | т | | | | | | - | • |
| | | | | | F - TC - | - | - | - | - | - | - | |
| | | | | Pre-Engineering | S - | - | = | - | - | - | | |
| | | | | | Т | | | | | | - | • |
| | | Highway Safety Improvements - Puerto | | - | F - TC - | - | - | - | - | | | |
| 49 | | Rico Section 154 and 164 Penalty (HSIP- Elegible Activities) (2019) | Islandwide | Design | S | - | - | - | - | - | - | |
| | ZP-40, ZP-50 | | | | <u>T</u> | | | | | | - | |
| | | | | ROW | TC - | - | - | - | - | - | - | |
| | | | | NOW | S | - | - | - | - | - | - | |
| | | | | | F - | - | - | 2,888,000 | - | - | 2,888,000 | |
| | | | | Construction | TC - | - | - | 722,000 | - | - | 722,000 | Please See Appendix B for Project |
| | | | | | S | - | - | 190,000 3,800,000 | - | - | 190,000 3,800,000 | List |
| | | Total Estimated Project Cost | | | | - | - | 3,800,000 | - | - | 3,800,000 | |
| | | | | - | F - | - | - | - | - | | - | |
| | | | | NEPA | S | - | - | - | - | - | - | |
| | | | | | T | | | | | | | |
| | | | | | г ГС - | - | - | - | - | | - | |
| | | | | Pre-Engineering | S | - | - | - | - | - | | |
| | AC-990157 | | | - | T F - | _ | _ | _ | _ | - | | |
| | 1000000157 | Highway Safety Improvements - Puerto Rico Section 154 and 164 Penalty (HSIP- | Islandwide | Design | TC - | - | - | - | - | - | - | |
| 50 | ZP-40, ZP-50 | Elegible Activities) (2020) | isianawiac | B | S | - | - | - | - | - | - | • |
| | 21-40, 21-30 | | | - | F - | - | - | - | - | - | - | |
| | | | | ROW | TC - | - | - | - | - | - | - | |
| | | | | | <u>-</u> Т | - | - | - | - | <u>.</u> | | |
| | | | | | F - | - | - | - | 2,888,000 | - | 2,888,000 | Diagram Con America dia Diffe 20 11 11 |
| | | | | Construction | TC - S - | | - | - | 722,000 190,000 | - | 722,000 190,000 | Please See Appendix B for Project List |
| | | | | | т | | | | 3,800,000 | | 3,800,000 | · |
| | | Total Estimated Project Cost | | | | | | | 3,800,000 | | 3,800,000 | |

PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020**

AMENDMENT#3

| Legena: |
|-------------------------|
| F - Federal Funds |
| TC - Toll Credits Funds |
| S - State /Local Funds |
| T - Total Funds |

| Núm. | AC-Code / Oracle # / Fed # / | Description | Town | Phase | Fed. Past Obligations / Locally Funded | | STIP Fiso | al Year | | Future Investment | Total Est. Cost | Remarks |
|--------|-----------------------------------------|-------------------------------------------------------------------------------------------------------------|------------|-----------------|-----------------------------------------|----------------------------------------------|-------------|------------|-------------|-------------------|----------------------------------------------|------------------------------------------------------------------------------------------------|
| vuiii. | Program Code | Description | TOWN | Filase | red. Past Obligations / Locally Fullded | 2017 | 2018 | 2019 | 2020 | ruture investment | Total Est. Cost | Remarks |
| | | | | NEPA . | F - TC - S - T | 381,464 93,881 2,805 478,149 | - | - | - | - - - | 381,464 93,881 2,805 478,149 | Originally Programmed in the amount of \$375K. Obligated in FY 2017 in the amount of \$478,149 |
| | | | | Pre-Engineering | F - TC - S <u>-</u> T | - | | - | - | - | - - - - | |
| 51 | AC-800480 L009999480 ZP-10, ZP-20 | Technical Studies NEPA San Lorenzo Bypass from PR-181 Int. PR-183 to PR- 181 Int. PR-9912 (AC-918101) | Islandwide | Design | F - TC - S - | - | - | - | - | - | - | - |
| | 2F-10, 2F-20 | | | ROW | F - C - S - | - | - | - | - | - | - - - | |
| | | | | Construction | T | - | - | - | - | - | - - - - | |
| | | Total Estimated Project Cost | | | T | 478,149 | - | - | | _ | 478,149 | |
| Is | slandwide Total | | | | 44,914,673 | | 106,170,699 | 77,850,753 | 107,478,198 | | 428,812,397 | |

PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020** AMENDMENT # 3

| F | - | Fed | eral | Fu |
|----|----|------|------|------|
| TO | ٠. | Toll | Crei | lite |

Legend:
F - Federal Funds
TC - Toll Credits Funds
S - State /Local Funds
T - Total Funds

| Núm. | AC-Code / Oracle # / Fed # / | Description | Town | Phase | Fed. Past Obligations / Locally Funded | | STIP Fisca | al Year | | Future Investment | Total Est. Cost | Remarks |
|--------|------------------------------|---------------------------------------------------------------------------------------------------------------|------------|-----------------|-----------------------------------------|----------------|----------------|----------------|----------------|---------------------|---------------------|---------|
| Nulli. | Program Code | Description | TOWIT | Filase | reu. Past Obligations / Locally Fullueu | 2017 | 2018 | 2019 | 2020 | ruture investment | Total Est. Cost | Remarks |
| | | | | NEPA . | F - TC - S - | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 2,500,000 | |
| | | | | | Т | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 2,500,000 | |
| | AC-TBD | | | Pre-Engineering | F - TC - S - | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 2,500,000 - | |
| | | | | | Т | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 2,500,000 | |
| 52 | | Toll Credits to be used for Change Orders and Extra Work Orders - Availability of funds provided by the | Islandwide | Design | F - TC S | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | - 2,500,000 - | _ |
| | | Deobligation of Projects | | | т — | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 2,500,000 | |
| | | ç , | | ROW | F - TC - S - | - 500,000 | 500,000 | - 500,000 | 500,000 - | 500,000 | 2,500,000 | |
| | | | | | Т | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 2,500,000 | |
| | | | | Construction | F - TC - S - | 6,000,000 - | 6,000,000 - | 6,000,000 - | 6,000,000 - | - 6,000,000 - | 30,000,000 | |
| | | | | | Т | 6,000,000 | 6,000,000 | 6,000,000 | 6,000,000 | 6,000,000 | 30,000,000 | |
| | | Total Estimated Project Cost | | | - | 8,000,000 | 8,000,000 | 8,000,000 | 8,000,000 | 8,000,000 | 40,000,000 | |

PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017-2020**

ISLANDWIDE EMERGENCY RELIEF PROJECTS - STORM OTTO

Legend: F - Federal Funds TC - Toll Credits Funds

| S | - | State /Local Fun |
|---|---|------------------|
| т | _ | Total Funds |

| | AC-Code / Oracle | | | Phase | Fed. Past Obligations / | | TIP Fisc | al Year | | | | |
|--------|------------------|----------------------------------|---------|-----------------|-------------------------|------|-----------|----------|----------|-------------------|-----------------|-------------------------------|
| Núm. | # / Fed # / | Description | Town | Phase | Locally Funded | 2017 | 2018 | 2019 | 2020 | Future Investment | Total Est. Cost | Remarks |
| | Program Code | | | | Locally Fullded | 2017 | 2018 | 2013 | 2020 | | | |
| SLANDV | VIDE EMERGENCY | RELIEF PROJECTS - STORM OTTO | | | | | | | | | | |
| | | | | | F - | - | - | - | - | - | - | |
| | | | | NEPA | TC - | - | - | - | - | - | - | |
| | | | | | S | - | - | - | - | - | - | |
| | | | | | T | | | | | | - | |
| | | | | | F - | - | - | - | - | - | - | |
| | | | | Pre-Engineering | - | - | - | - | - | - | - | |
| | AC-065606 | | | 3 T | - | - | - | - | - | - | | |
| | | | | | F - | | _ | | _ | _ | | |
| | R00065606 | | | | TC - | _ | _ | _ | _ | _ | _ | |
| 1 | ER-656(2) | Reconstruction of PR-656 km. 2.3 | Arecibo | Design | S - | - | _ | _ | _ | _ | - | |
| | ER-80 | | | | Т | | | | | | - | |
| | | | | | F 381,391 | - | - | - | - | - | 381,391 | |
| | | | | ROW | TC | - | - | - | - | - | - | |
| | | | | NOW | S 93,863 | - | - | - | - | - | 93,863 | |
| | | | | | T 475,254 | | | | | | 475,254 | |
| | | | | | F 2,608,056 | | 915,805 | - | - | - | 3,523,861 | |
| | | | | Construction | TC | | | - | - | - | | Change in Fiscal Year from FY |
| | | | | | S 620,995 | | 990,822 | - | - | - | 1,611,817 | 2017 to FY 2018 |
| | | | | | T 3,229,051 | | 1,751,775 | <u> </u> | <u> </u> | <u> </u> | 4,980,826 | |
| | | Total Estimated Project Cost | | | 3,704,305 | • | 1,751,775 | | • | • | 5,456,080 | |

PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020**

ISLANDWIDE EMERGENCY RELIEF PROJECT - HEAVY RAINS OF MARCH 2012

- Legend:
 F Federal Funds
 TC Toll Credits Funds
 S State /Local Funds
 T Total Funds

| | AC-Code / Oracle | | | | Ford Book Obligation / | | TIP Fisc | al Year | | | | | |
|---------|-------------------------|----------------------------------|------------|-----------------|-------------------------------------------|--------------------------|------------|-----------|------|-------------------|--------------------------|----------------------------------------|--------------------------------------------------------|
| Núm. | # / Fed # / | Description | Town | Phase | Fed. Past Obligations / Locally Funded | 2017 | 2018 | 2019 | 2020 | Future Investment | Total Est. Cost | Remarks | |
| | Program Code | | | | Locally Fullueu | 2017 | 2018 | 2019 | 2020 | | | | |
| ISLANDV | VIDE EMERGENCY RE | ELIEF PROJECT - HEAVY RAINS OF N | MARCH 2012 | | _ | T | | | 1 | T I | | _ | |
| | | | | | F - TC - | - | - | - | - | - | - | | |
| | | | | NEPA | S - | - | - | - | _ | - | - | | |
| | | | | | T | | | | | | | - | |
| | | | - | | F - | - | - | - | - | - | - | | |
| | | | | Pre-Engineering | TC - | - | - | - | - | - | - | | |
| | | | | The Engineering | S | - | - | - | - | - | - | _ | |
| | A.C. 100001 | | - | | T 516.730 | | | | | | F1C 720 | | |
| | AC-100081 R000010181 | | | | F 516,730 TC - | - | - | - | _ | - | 516,730 | | |
| | ER-10(72) | Reconstruction of PR-10, kms. | Utuado | Design | S 164,080 | _ | - | _ | _ | _ | 164,080 | | |
| 1 | ER-90 | 59.4, 60.4, 60.9, 61.1 | Otadao | | T 680,810 | | | | | | 680,810 | | |
| | | | | | F - | 160,000 | - | - | - | - | 160,000 | | |
| | | | | ROW | TC - | - | - | - | - | - | - | | |
| | | | | 1 | S | 40,000 200,000 | - | - | - | - | 40,000 200,000 | | |
| | | | - | | F | 200,000 | 8,518,984 | | | | • | | |
| | | | | Construction | | | - | 8,518,984 | - | - | | 8,518,984 | The \$3,189,871.20 available in the EF |
| | | | | | TC - | - | | - | - | | | 90 fund will be used. Additional funds | |
| | | | | | Construction | S - | = | 2,129,746 | - | - | | 2,129,746 | of \$7,458,859 is programmed in the STIP for FY 2018. |
| | | | | | Т - | | 10,648,730 | | | | 10,648,730 | - 311F 101 1 1 2018. | |
| | | Total Estimated Project Cost | | | 680,810 | 200,000 | 10,648,730 | - | - | - | 11,529,540 | | |
| | | | | | F - | - | - | - | - | - | - | | |
| | | | | NEPA | TC - S - | - | - | - | _ | - | - | | |
| | | | | | т | | | | | | | _ | |
| | | | - | | F 163,666 | - | - | - | - | - | 163,666 | | |
| | | | | Pre-Engineering | TC 40,917 | - | - | - | - | - | 40,917 | | |
| | | | | The Engineering | S | - | - | - | - | - | - | _ | |
| | | | - | | T 204,583 | | | | | | 204,583 | | |
| | AC-111131 | Reconstruction of PR-111, | | | F - TC - | - | - | - | _ | - | - | | |
| 2 | R000111131 | Kms. 4.0, 4.2 | Utuado | Design | S - | _ | - | _ | _ | | - | | |
| | ER-111(29) | | | | т — | | | | | | - | = | |
| | ER-90 | | - | | F 646 | - | - | - | - | - | 646 | | |
| | | | | ROW | TC 162 | - | - | - | - | - | 162 | | |
| | | | | | S | - | - | - | - | - | - | _ | |
| | | | - | | T 808 | | 1 02/ 507 | | | | 1 824 507 | | |
| | | | | | TC - | | 1,834,507 | - | _ | [] | 1,834,507 - | | |
| | | | | Construction | S - | | 451,483 | _ | _ | | 451,483 | | |
| | | | | | т | | 2,285,990 | | | - | 2,285,990 | | |
| | | Total Estimated Project Cost | | | 205,391 | | 2,285,990 | | | - | 2,491,381 | | |

PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020**

ISLANDWIDE EMERGENCY RELIEF PROJECT - HEAVY RAINS OF MARCH 2012

- Legend:
 F Federal Funds
 TC Toll Credits Funds
 S State /Local Funds
 T Total Funds

| | AC-Code / Oracle # / Fed # / Description Tow | | | Phase | Fed. Past Obligations / | | TIP Fisc | al Year | | | | |
|------|----------------------------------------------|------------------------------|-----------------|--------------|-------------------------|------|----------|---------|------|-------------------|-----------------|---------|
| Núm. | # / Fed # / Program Code | Description | Town | Phase | Locally Funded | 2017 | 2018 | 2019 | 2020 | Future Investment | Total Est. Cost | Remarks |
| _ | | | | | F - | - | - | - | - | - | - | _ |
| | | | | NEPA | TC - | - | - | - | - | - | - | |
| | | | | | т - | - | - | - | - | - | - | _ |
| | | - | | F - | - | - | - | - | - | - | | |
| | | | Pre-Engineering | TC - | - | - | - | - | - | - | | |
| | | | | S | - | - | - | - | - | - | = | |
| | | | | | T | | | | | | - | |
| | AC-111133 | Reconstruction PR-111 kms. | | | F - TC - | - | - | - | - | - | - | |
| 3 | R000111133 ER-90 | 10.8, 5.7, 12.5 | Utuado | Design | ς - | - | - | - | - | - | - | |
| - | EN 30 | 10.0, 5.7, 12.0 | | | т — | | _ | | | | - | = |
| | | | • | | F - | | 20,000 | - | - | - | 20,000 | |
| | | | | ROW | TC - | | | - | - | - | - | |
| | | | | | \$ <u>-</u> | | 5,000 | | - | - | 5,000 | |
| | | | | | Т | | 25,000 | | | | 25,000 | |
| | | | | | F - | - | 579,405 | - | - | - | 579,405 | |
| | | | | Construction | TC - | - | 142,595 | - | - | - | - 142,595 | |
| | | | | | т ——— | _ | 722,000 | | - | - | 722,000 | _ |
| | 1 | Total Estimated Project Cost | | | • | - | 747,000 | - | - | - | 747,000 | |

PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY TRANSPORTATION IMPROVEMENT PROGRAM

GOVERNMENT OF PUERTO RICO

FISCAL YEARS 2017-2020**

EARMARK SECTION 1934

| AC-111123 S000111123 1 EARMARK 9999(133) PRO Reconst | Description DUSLY - Widening of PR-111, from PR-444 to PR-423 OJECT MODIFICATION - | Town | Pre-Engineering | F - C - C - C - C - C - C - C - C - C - | 2017 | 2018 | 2019 | 2020 | Future Investment | Total Est. Cost | Remarks |
|---------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------|-------------------------|-----------------------------------------------|-------------|-----------------------------------|-------------|------------------|-------------------|-----------------------------------|----------------------------------|
| PREVIO AC-111123 S000111123 1 EARMARK 9999(133) PRO Reconst | rom PR-444 to PR-423 | | Pre-Engineering | F - TC - S - T - TC - S - T - TC - S - T - | - | - - - - - | - | - - - - | - | - - - | |
| AC-111123 S000111123 EARMARK 9999(133) PRO | rom PR-444 to PR-423 | | Pre-Engineering | S - T - TC - S T - T - TC - S T - T - TC - TC | - | - | - | - - - | - | - - - - - | |
| AC-111123 S000111123 L EARMARK 9999(133) PRO | rom PR-444 to PR-423 | | Pre-Engineering Design | S F - | - - - | - - - | - | - | - | - | |
| \$000111123 EARMARK 9999(133) PRO Reconst | OJECT MODIFICATION - | | Design | F - | - | - | | | - I | - | |
| EARMARK 9999(133) PRO Reconst | OJECT MODIFICATION - | Moca | Decign | | - | - | - | - | - | <u>-</u> - | |
| Reconst | OIECT MODIFICATION - | | | TC - S - T | - | - | - | - | - | - - - | Design wil be completed in-house |
| | truction and Repavement of imately 20 kilometers on the | | ROW | TC - S - T | - | - - - | - | - | - | - - - | |
| дриол | PR-111 | | Construction | F - TC - S - | - - - | 4,570,676 1,142,669 300,702 | - | - - - | | 4,570,676 1,142,669 300,702 | Please note Project Modification |
| | | | | Т | | 6,014,048 | | | | 6,014,048 | |
| Total Esti | imated Project Cost | | | <u>-</u> | - | 6,014,048 | - | - | - | 6,014,048 | |
| | | | NEPA | F - TC - S - | - - - | - - - | - - - | - - | - | - - - | |
| | OUSLY - Construction of Four onnector PR-9922, From PR- 9939 to PR-183 | | Pre-Engineering | F - TC - S - | - - - | - - - | - - - | - - - | | - - - | |
| AC-992201 Y009922001 | | Las Piedras | | т F - TC - | - | - | - | - | - | | Design wil be completed in-house |
| | OJECT MODIFICATION - | Las Pieuras | • | S | - | - | - | - | - | <u> </u> | Design wil be completed in-nouse |
| approxir | truction and Repavement of mately 6.5 kilometers on the and 4.1 kimlometers on the | | RUW | TC - S | - | - | - | - - | - | | |
| | PR-921 | | | F - TC - S - | - - - | 1,485,470 371,368 97,728 | - - - | - - - | | 1,485,470 371,368 97,728 | Please note Project Modification |
| | | | | Т | | 1,954,566 | | | | 1,954,566 | |

GOVERNMENT OF PUERTO RICO PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017-2020**

EARMARK SECTION 1934

| | AC-Code / Oracle | | | | Fed. Past | | TIP Fisc | al Year | | | | |
|------|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------|--------------------------------------------------------------------------------|-------------|-------------------------------------------------------|-----------------------|------|-------------------|-------------------------------------------------------|----------------------------------|
| lúm. | # / Fed # / Program Code | Description | Town | Phase | Obligations / Locally Funded | 2017 | 2018 | 2019 | 2020 | Future Investment | Total Est. Cost | Remarks |
| | · · | | | NEPA | F - TC - S - | - - - | - - - | - - - | | | - - - | |
| | | PREVIOUSLY - Construction of Bypass and Widening PR-835 | | Pre-Engineering | F - TC - S - | - - - | - - - | - - - | | | - - - - | |
| | AC-083503 Y000835003 EARMARK | | Guaynabo | Design | T F - TC - S - | - - - | - - - | - - - | | | - - - - | Design wil be completed in-house |
| | 835(1) | PROJECT MODIFICATION - Reconstruction and Improvements of | | ROW | T - F - TC - S - | - - - | - - - | - - - | | | - - - - | |
| | | 5.9 kilometers on the PR-835 and 2.3 kilometers of PR-8834 | | Construction | T | - - - | 4,570,676 1,142,669 300,702 6,014,048 | - - - | | | 4,570,676 1,142,669 300,702 6,014,048 | Please note Project Modification |
| | | Total Estimated Project Cost | | | - | - | 6,014,048 | - | | - | 6,014,048 | |
| - | P | PREVIOUSLY - Improvements on the PR-30 bewtween PR-203 in Gurabo to | | NEPA | F - TC - S - T | - - - | - - - - | - - - | | | - - - - | |
| | | the PR-31 in Juncos. | | Pre-Engineering | F - TC - S - T | - | - - - | - - - | | | - - - - | |
| | ٠٠٠٠١٥٥(ع٥) | PROJECT MODIFICATION - | Gurabo | Design | F - TC - | - | - | - | | - - - | - | Design wil be completed in-house |
| ļ | | Reconstruciton of the PR-9030 ramp in direction to the PR-30, Pavement | Gurabo | Design | T - | - | - | | | | - | |
| | QNH30(18) Q920 | in direction to the PR-30, Pavement improvements from int. PR-189 with PR-181, PR-189 with PR-9030 and PR- 189 with PR-933. New Traffic signal | Gurabo | ROW | T | - - - | - - - | - - - | | | - - - - | |
| 4 | | in direction to the PR-30, Pavement improvements from int. PR-189 with PR-181, PR-189 with PR-9030 and PR- | Gurano | ROW | T - | - | 1,919,268 479,817 126,268 2,525,352 | - - - - - | | | 1,919,268 479,817 126,268 2,525,352 | Please note Project Modification |

PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY

TRANSPORTATION IMPROVEMENT PROGRAM

| | | | | | · | FISCAL YEA | RS 2017-2020** SECTION 1934 | | | | | |
|------|---------------------------------|--------------------------------------------------------------|----------|-----------------|-------------------------|------------|--------------------------------|-------------------|------|-------------------|-------------------|---------------------------------------------------------------------------------------|
| Núm. | AC-Code / Oracle # / Fed # / | Description | Town | Phase | Fed. Past Obligations / | | TIP Fisc | | | Future Investment | Total Est. Cost | Remarks |
| | Program Code | эссинрион | | | Locally Funded | 2017 | 2018 | 2019 | 2020 | | 1010. 201. 0001 | |
| | | | | | F - | - | - | 1 | | - | - | |
| | | | | NEPA | TC - S - | - | - | - | | | - | |
| | | | | | Т | | | | | | - | |
| | | PREVIOUSLY - Extension of PR-823 beteween PR-177 and PR-2 | | | F - | - | - | - | | - | - | |
| | | beteween PR-177 and PR-2 | | Pre-Engineering | TC - S - | - | - | - | | | - | |
| | | | | | т | | | | | | - | |
| | AC-TBD | | | | F - | - | - | - | - | - | - | |
| 5 | EARMARK | | Bayamon | | TC - S - | - | - | - | | | - | Design wil be completed in-house |
| | | | | | Т | | | | | | - | |
| | | | | | F - | - | = | | - | - | - | |
| | | PROJECT MODIFICATION - Geometric | | | TC | - | - | - | | | - | |
| | | Improvements at int. PR-177 with the Juan Martinez Avenue | | | Т | | | | | | - | |
| | | Juan Martinez Avenue | | | F - | - | 609,779 | - | | - | 609,779 | |
| | | | | Construction | TC | - | 152,445 40,117 | - | | | 152,445 40,117 | Please note Project Modification |
| | | | | | T | | 802,341 | - | | | 802,341 | |
| | | Total Estimated Project Cost | | | - | - | 802,341 | - | | - | 802,341 | |
| | | | | | F - TC - | - | - | - | | - | - | |
| | | | | | S - | - | - | - | | | - | |
| | | PREVIOUSLY - Recreational Trail | | | Т | | | | | | - | |
| | | | | | F - TC - | - | - | - | - | - | - | |
| | | | | Pre-Engineering | S - | - | - | - | | | - | |
| | | | | | Т | | | | | | - | |
| | AC-010166 | | | | F - TC - | - | - | - | | - | - | |
| 6 | L000000166 | | Toa Baja | | S - | - | - | - | | | - | Design wil be completed in-house |
| | EARMARK | | | | Т | | | | | | - | |
| | LY-9999(134) | PROJECT MODIFICATION - Construction of a new Recreational | | | F - | - | - | - | | - | - | |
| | | Trail for Bicycles and Pedestrians from | | | TC - S - | - | - | - | | [] | - | |
| | | Rio Bayamon to PR-165 | | | Т | | | | | | - | |
| | | | | | F 800,000 | - | - | 1,017,742 | | - | 1,817,742 | Place note Project Medification / Additional |
| | | | | Construction | TC 200,000 S | - | - | 254,435 66,957 | | . | 454,435 66,957 | Please note Project Modification / Additional Funds Requested for fiscal year 2019 |
| | | | | | T 1,000,000 | | | 1,339,134 | | | 2,339,134 | |

1,339,134

1,000,000

Total Estimated Project Cost

- Legend:
 F Federal Funds
 TC Toll Credits Funds
 S State /Local Funds
 T Total Funds

2,339,134

PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017-2020**

EARMARK SECTION 1934

Legend:
F - Federal Funds
TC - Toll Credits Funds
S - State /Local Funds

| Г- | Total | F | inds | |
|----|-------|---|------|--|

| | AC-Code / Oracle | | | | Fed. Past | | TIP Fisc | al Year | | | | |
|------|-----------------------------|-------------------------------------------|----------|------------------|---------------------------------|------|-----------|---------|----------|-------------------|-----------------|---------------------------------------------------|
| Núm. | # / Fed # / Program Code | Description | Town | Phase | Obligations / Locally Funded | 2017 | 2018 | 2019 | 2020 | Future Investment | Total Est. Cost | Remarks |
| | | | | | F - | - | - | - | - | - | - | - |
| | | | | NEPA | rc - | - | - | - | - | - | - | |
| | | PREVIOUSLY - Construction of the | | | 5 T | - | - | - | - | - | | _ |
| | | missing part of PR-10 | | - | F - | - | - | _ | - | - | | |
| | | <u>.</u> | | Pre-Engineering | rc - | - | - | - | - | - | - | |
| | | | | Fre-Lingineering | S | - | - | - | - | - | - | - |
| | AC TRD | | | | T | | | | | | - | |
| | AC-TBD | | | 7 | F - | - | | - | - | - | - | |
| 7 | EARMARK | | Adjuntas | Design | S - | - | - | - | _ | - | - | Design wil be completed in-house |
| | | | | | Т | | | | | | - | _ |
| | | PROJECT MODIFICATION - | | | F - | - | - | - | - | - | - | |
| | | Reconstruction and repayement of | | ROW | rc - | - | - | - | - | - | - | |
| | | approximately 12 kilometers on PR- 123 | | | т - | - | - | - | - | - | - | _ |
| | | 123 | | | F - | - | 2,641,998 | - | - | - | 2,641,998 | |
| | | | | Construction | rc - | - | 660,499 | - | - | - | 660,499 | Funding was deobligated will be reobligated in FY |
| | | | | Construction | S | - | 173,816 | - | - | - | 173,816 | |
| | | | | | Т | | 3,476,313 | | <u> </u> | | 3,476,313 | |
| | | Total Estimated Project Cost | | | - | - | | - | - | - | 3,476,313 | · |

PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017-2020**

FEDERAL LANDS AGREEMENT

Legend:
F - Federal Funds
TC - Toll Credits Funds
S - State /Local Funds
T - Total Funds

| | C-Code / Oracle | | | | Fed. Past Obligations / | | TIP Fisc | al Year | | | | |
|---------|-----------------|--------------------------------|------------|----------------------|-------------------------|------|----------|-----------|------|-------------------|-----------------|---------|
| | # / Fed # / | Description | Town | Phase | Locally Funded | 2017 | 2018 | 2019 | 2020 | Future Investment | Total Est. Cost | Remarks |
| | Program Code | ENIT. | | | | | | | | | | |
| FEDERAL | LANDS AGREEM | ENI | | | г | | 1 | | l | | | |
| | | | | | TC - | - | - | - | - | - | - | |
| | | | | NEPA | - | - | | | _ | | _ | |
| | | | | | т | | | | _ | - | | |
| | | | | | F - | - | - | - | - | - | - | |
| | | | | Dec Facilities along | TC - | - | - | - | - | - | - | |
| | | | | Pre-Engineering | S | - | - | - | - | - | - | |
| | | | | | Т | | | | | | - | |
| | AC-Pend | | | | F - | - | - | - | - | - | - | |
| 4 | ERFO | ERFO to repair four sites with | Rio Grande | Design | TC - | - | - | - | - | - | - | |
| 1 | | the El Yunque | | | <u>-</u> | - | - | - | - | - | | |
| | | | | | [| _ | _ | | _ | _ | - | - |
| | | | | | TC - | _ | _ | - | _ | _ | - | |
| | | | | ROW | S - | - | - | - | - | _ | - | |
| | | | | | T | | | | | | - | |
| | | | | | F - | - | - | 3,800,000 | - | - | 3,800,000 | |
| | | | | Construction | TC - | - | - | 950,000 | - | - | 950,000 | |
| | | | | | S | - | - | 250,000 | - | - | 250,000 | |
| _ | | | | | Т | | | 5,000,000 | | | 5,000,000 | |
| | | Total Estimated Project Cost | | | - | - | - | 5,000,000 | - | - | 5,000,000 | |
| | | | | | F - | - | - | - | - | - | - | |
| | | | | NEPA | TC - | - | _ | - | - | - | - | |
| | | | | | т | | | | _ | - | | |
| | | | | | F - | - | 380,000 | - | - | - | 380,000 | _ |
| | | | | Due Freineerine | TC - | - | 95,000 | - | - | - | 95,000 | |
| | | | | Pre-Engineering | S | - | 25,000 | - | - | - | 25,000 | |
| | | | | | Т | | 500,000 | | | | 500,000 | |
| | AC-Pend | Vieques National Wildlife | | | F - | - | - | - | - | - | - | |
| | | Refuge - Rehabilitate Route | Vieques | Design | TC - | - | - | - | - | - | - | |
| 2 | | 100, Caracas (Red) beach | · | _ | S - | - | - | - | - | - | | |
| | | parking area. | | | T - | _ | _ | | _ | | <u> </u> | |
| | | | | | TC - | _ | | _ | _ | | - | |
| | | | | ROW | S - | - | _ | - | - | _ | _ | |
| | | | | | Т | | | | | | - | |
| | | | | | F - | - | - | - | - | | - | |
| | | | | | TC - | - | - | - | - | - | - | |
| | | | | | S | - | - | - | - | - | | |
| | | | | | Т | | | | | | - | |
| | | Total Estimated Project Cost | | | - | - | 500,000 | - | - | - | 500,000 | |

PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017-2020**

FEDERAL LANDS AGREEMENT

Legend:
F - Federal Funds
TC - Toll Credits Funds
S - State /Local Funds
T - Total Funds

| | AC-Code / Oracle | | | | Fed. Past Obligations / | | TIP Fisc | al Year | | | | |
|------|-----------------------------|------------------------------|---------|-----------------|-------------------------|------|----------|---------|------|-------------------|-----------------|---------|
| Núm. | # / Fed # / Program Code | Description | Town | Phase | Locally Funded | 2017 | 2018 | 2019 | 2020 | Future Investment | Total Est. Cost | Remarks |
| | | | | | F - | - | - | - | - | - | - | |
| | | | | NEPA | S | - | - | - | - | - | - | |
| | | | | | T | | | | | | - | |
| | | | | | F - | - | 25,126 | - | - | - | 25,126 | |
| | | | | Pre-Engineering | TC - | - | 6,281 | - | - | - | 6,281 | |
| | | | | 0 0 | <u> </u> | - | 1,653 | - | - | - | 1,653 | |
| | | | | | <u>T</u> | | 33,060 | | | | 33,060 | |
| | AC-Pend | Vieques National Wildlife | | | F - | - | - | - | - | - | - | |
| 2 | | Refuge - Repair Green Beach | Vieques | Design | IC - | - | - | - | - | - | - | |
| 3 | | Parking Area (Route 902) | | | т — - | - | - | | - | - | | |
| | | | | | F - | _ | _ | | _ | _ | - | |
| | | | | | TC - | _ | _ | _ | _ | _ | _ | |
| | | | | ROW | S - | _ | _ | _ | _ | _ | _ | |
| | | | | | Т | | | | | | - | |
| | | | | | F - | - | - | - | - | - | - | |
| | | | | Construction | TC - | - | - | - | - | - | - | |
| | | | | Construction | S | - | - | - | - | - | - | |
| | | | | | Т | | | | | | - | |
| | | Total Estimated Project Cost | | | - | | 33,060 | | | - | 33,060 | |

| Appendix | | | | | | | | | | | | | | | | | | | | | |
|----------------|---------------------------|---------------------|-------|--------------|-------------------------|------------------------------------------------|--------------------------------|------------------------------------------------|------------------------|--------------------------------|------------------------------------------------|--------------------------------|---------------------------------------------|------------------------|--------------------------------|---------------------------------------------|------------------------------------------------|--------------------------------|---------------------------------------------|--------------------------------|------------------------------------------------|
| | | | | | | | | TI | P 2017-202 | 20 - Brid | ge Lump S | um Pro | jects* | | | | | | | | |
| Pridge | Drainet | s - RFP for Design | | | | | | 2017 | | | | | 2018 | | | | 2019 | | | 2020 | |
| briuge | Project | .s - KFP IOI Design | | | | ZP-10 |) | | ZP-20 | | ZP-1 |) | | ZP-20 | | ZP-10 | ZP-2 | 20 | ZP-1 |) | ZP-20 |
| Line Number | Bridge ID ² | Road | Km | Municipality | Intersected | Bridge Rehabilitation and Replacement | Bridge Critical Findings | Bridge Rehabilitation and Replacement | Bridge Preservation | Bridge Critical Findings | Bridge Rehabilitation and Replacement | Bridge Critical Findings | Bridge Rehabilitation and Replacement | Bridge Preservation | Bridge Critical Findings | Bridge Rehabilitation and Replacement | Bridge Rehabilitation and Replacement | Bridge Critical Findings | Bridge Rehabilitation and Replacement | Bridge Critical Findings | Bridge Rehabilitation and Replacement |
| 1 | | PR 603 | 0.07 | UTUADO | GRANDE DE ARECIBO RIVER | | | | | | | | \$ 239,100 | | | | | | | | |
| 2 | 1130 | PR 145 | 1.00 | CIALES | GRANDE DE MANATI RIVER | | | | | | | | \$ 584,500 | | | | | | | | |
| 3 | 1016 | PR 18 | 3.30 | SAN JUAN | PR 23 (ROOSEVELT AV.) | | | | | | | | | | | | \$ 1,500,000 | | | | |
| 5 | | PR 3 | | CEIBA | CEIBA CREEK | | | | | | \$ 26,000 | | | | | | | | | | |
| 7 | 950 | PR 149 | 59.30 | VILLALBA | JAGUEYES CREEK | | | | | | | | \$ 37,900 | | | | | | | | |
| 9 | | PR 913 | | | HONDA CREEK | | | | | | | \$ 12,600 | | | | | | | | | |
| 10 | 2012 | PR 18 | 4.70 | SAN JUAN | CHARDON STREET | | | | | | | | | | | | \$ 1,500,000 | | | | |
| 11 | 158 | PR 123 | 59.30 | UTUADO | DEPRESSION | | | | | | \$ 15,000 | | | | | | | | | | |
| 12 | | PR 128 | | | PRIETO RIVER | | | | | | | \$ 51,400 | | | | | | | | | |
| 14 | 1683 | OFF PR 603 @1.0 | | UTUADO | GUAONICA RIVER | | | | | | \$ 15,000 | | | | | | | | | | |
| 20 | 176 | PR 14 | 57.25 | AIBONITO | HONDA CREEK | | | | | | \$ 23,800 | | | | | | | | | | |
| 21 | 1492 | OFF PR 110 | 0.30 | MOCA | CREEK | | | | | | \$ 12,600 | | | | | | | | | | |
| 22 | 1531 | PR 141 | 10.00 | JAYUYA | CREEK | | | | | | | \$ 10,000 | | | | | | | | | |
| 23 | | PR 971 | 17.30 | NAGUABO | SANTIAGO RIVER | | | | | | \$ 25,000 | | | | | | | | | | |
| 24 | 1381 | PR 103 | 3.60 | CABO ROJO | CHANNEL | | | | | | \$ 13,100 | | | | | | | | | | |
| 31 | 2681 | PR 555 | 9.30 | COAMO | COAMO RIVER | | | | | | \$ 53,000 | | | | | | | | | | |

| Bridge | Droject | s - ROW | | | | | | 2017 | | | | | 2018 | | | | 2019 | | | 2020 | |
|---------------|---------------------------|------------|-------|--------------|-----------------|------------------------------------------------|--------------------------------|------------------------------------------------|------------------------|----------------------|------------------------------------------------|--------------------------------|---------------------------------------------|------------------------|--------------------------------|---------------------------------------------|------------------------------------------------|--------------------------------|---------------------------------------------|--------------------------------|------------------------------------------------|
| briuge | Project | 3 - KOW | | | | ZP-10 |) | | ZP-20 | | ZP-10 |) | | ZP-20 | | ZP-10 | ZP-2 | .0 | ZP-10 |) | ZP-20 |
| Line Numbe | Bridge ID ² | Road | Km | Municipality | Intersected | Bridge Rehabilitation and Replacement | Bridge Critical Findings | Bridge Rehabilitation and Replacement | Bridge Preservation | Critical Findings | Bridge Rehabilitation and Replacement | Bridge Critical Findings | Bridge Rehabilitation and Replacement | Bridge Preservation | Bridge Critical Findings | Bridge Rehabilitation and Replacement | Bridge Rehabilitation and Replacement | Bridge Critical Findings | Bridge Rehabilitation and Replacement | Bridge Critical Findings | Bridge Rehabilitation and Replacement |
| 16 | 547 | PR 824 | 2.80 | TOA ALTA | CRUZ CREEK | | | | | \$ 15,750 | | | | | | | | | | | |
| 53 | 780 | PR 143 | 36.00 | OROCOVIS | MATRULLAS RIVER | | | | | \$ 13,962 | | | | | | | | | | | |
| 65 | 2161 | PR 114 | 2.20 | MAYAGÜEZ | WATERWAY | \$ - | | \$ 116,875 | | | | | | | | | | | | | |
| 68 | 2314 | OFF PR 902 | 0.10 | SAN LORENZO | CAYAGUAS RIVER | | \$ 25,902 | | | | | | | | | | | | | | |

TIP 2017-2020 - Bridge Lump Sum Projects*

| | | | | | | | | | 7 2017-202 | | gap 5 | | , | | | | | | | | |
|----------------|---------|------------------|--------|---------------|-------------------------|------------------------------------------------|--------------------------------|------------------------------------------------|------------------------|--------------------------------|------------------------------------------------|--------------------------------|---------------------------------------------|------------------------|--------------------------------|---------------------------------------------|--------------------------------------------------|--------------------------------|---------------------------------------------|-----------------------------------------|------------------------------------------------|
| Bridge | Proiect | s - Construction | | | | | | 2017 | - | | | | 2018 | | | | 2019 | | | 2020 | |
| gc | | | | | | ZP-10 |) | | ZP-20 | • | ZP-10 | 0 | | ZP-20 | | ZP-10 | ZP-2 | .0 | ZP-10 | 0 | ZP-20 |
| Line Number | | Road | Km | Municipality | Intersected | Bridge Rehabilitation and Replacement | Bridge Critical Findings | Bridge Rehabilitation and Replacement | Bridge Preservation | Bridge Critical Findings | Bridge Rehabilitation and Replacement | Bridge Critical Findings | Bridge Rehabilitation and Replacement | Bridge Preservation | Bridge Critical Findings | Bridge Rehabilitation and Replacement | Bridge Rehabilitation and Replacement | Bridge Critical Findings | Bridge Rehabilitation and Replacement | Bridge Critical Findings | Bridge Rehabilitation and Replacement |
| 6 | | PR 31 | 8.80 | NAGUABO | BLANCO RIVER | | | | | | | | | | | | | | | | |
| | | | | ARECIBO | GRANDE RIVER | | | | | | | | | | | | \$ 1,500,000 | | | | |
| 16 | 547 | PR 824 | | TOA ALTA | CRUZ CREEK | | | | | \$ 523,820 | | | | | | | | | | | |
| 17 | | PR 9912 | | SAN LORENZO | GRANDE DE LOIZA RIVER | | | | | | \$ 1,698,000 | | | | | | | | | | |
| 29 | 3000 | | 18.75 | | LA PLATA RIVER | | | \$ 13,225,001 | | | | | | | | | | | | | |
| 53 | | PR 143 | 36.00 | | MATRULLAS RIVER | | | | | \$ - | | | | | \$ 98,000 | | | | | | |
| 56 | 2032 | PR 2 | | YAUCO | PR 128 | | | | \$ 1,301,258 | | | | | | | | | | | | |
| 65 | | PR 114 | _ | MAYAGÜEZ | WATERWAY | \$ - | | | | | | | | | | | | | | | |
| 68 | 2314 | OFF PR 902 | 0.10 | SAN LORENZO | CAYAGUAS RIVER | | \$ - | | | | | | | \$ 195,000 | | | | | | | |
| 19 | 1131 | PR 29 EASTBOUND | 1.40 | BAYAMON | HONDO RIVER | | | | | | | | \$ 200,000 | | \$ 2,685,000 | | | | | | |
| 32 | 1343 | LOCAL ROAD | 0.20 | SAN LORENZO | EMAJAGUA RIVER | | | | | | | \$ 196,000 | | | | | | | | | |
| 34 | 944 | PR 2 EASTBOUND | 208.70 | GUAYANILLA | WATERWAY | | | | | | | | | | \$ 248,000 | | | | | | |
| 42 | 2039 | PR 52 SOUTHBOUND | 49.50 | SALINAS | PR 714 & LA PALMA CREEK | | | | | | | | \$ 2,529,000 | | | | | | | | |
| 48 | 2511 | PR 9916 | 0.02 | SAN LORENZO | UNKNOWN CREEK | | | | | | | \$ 290,000 | | | | | | | | | |
| 58 | 2038 | PR 52 NORTHBOUND | 49.50 | SALINAS | PR 714 & LA PALMA CREEK | | | | | | | | \$ 3,844,000 | | | | | | | | |
| 62 | 1132 | PR 29 WESTBOUND | 1.40 | BAYAMON | HONDO RIVER | | | | | | | | | | \$ 2,677,000 | | | | | | |
| 66 | 1471 | PR 100 | 0.80 | HORMIGUEROS | GUANAJIBO RIVER | | | | | | | | | \$ 2,899,000 | | | | | | | |
| 8 | 631 | PR 200R | 0.10 | VIEQUES | COFRESI CREEK | | | | | | | | | | | | \$ 1,484,000 | | | | |
| 18 | 1657 | PR 861 | 11.00 | TOA ALTA | LA PLATA RIVER | | | | | | | | | | | \$ 2,500,000 | | | | | |
| 27 | 1133 | OFF PR 200 | 0.01 | VIEQUES | CREEK | | | | | | | | | | | | \$ 1,323,000 | | | | |
| 30 | 122 | PR 3 | 68.10 | NAGUABO | SANTIAGO RIVER | | | | | | | | | | | | \$ 3,500,000 | | | | |
| 35 | 1096 | PR 102 | 35.40 | SAN GERMAN | GUANAJIBO RIVER | | | | | | | | | | | | | \$ 2,800,000 | | | |
| 1 | 505 | PR 603 | 0.07 | UTUADO | GRANDE DE ARECIBO RIVER | | | | | | | | | | | | | | | | \$ 2,391,000 |
| 2 | 1130 | PR 145 | 1.00 | | GRANDE DE MANATI RIVER | | | | | | | | | | | | | | | | \$ 5,845,000 |
| 5 | 116 | PR 3 | 53.00 | | CEIBA CREEK | | | | | | | | | | | | | | \$ 260,000 | | , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| 7 | 950 | PR 149 | | VILLALBA | JAGUEYES CREEK | | | | | | | | | | | | | | | | \$ 379,000 |
| 9 | 2508 | PR 913 | _ | SAN LORENZO | HONDA CREEK | | | | | | | | | | | | | | | \$ 126,000 | |
| 11 | 158 | PR 123 | 59.30 | | DEPRESSION | | | | | | | | | | | | | | \$ 150,000 | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | |
| 12 | 261 | PR 128 | _ | MARICAO | PRIETO RIVER | 1 | | | | | | | | | | İ | İ | | . 222,000 | \$ 514,000 | |
| 13 | 443 | PR 951 | 4.90 | | ZEQUEIRA CHANNEL | 1 | | | | | | | | | | | | | \$ 335,000 | 7 021,000 | |
| 14 | 1683 | OFF PR 603 @1.0 | | UTUADO | GUAONICA RIVER | 1 | | | | | | | | | | İ | 1 | | \$ 150,000 | | |
| 15 | 217 | PR 106 | | MAYAGÜEZ | GANDEL CREEK | 1 | | | | | | | | | | İ | 1 | | \$ 1,705,000 | | |
| 20 | 176 | PR 14 | | AIBONITO | HONDA CREEK | 1 | | | | | | | | | | | 1 | | \$ 238,000 | | |
| 21 | | OFF PR 110 | | MOCA | CREEK | 1 | | | | | | | | | | | 1 | | \$ 126,000 | | |
| 22 | | PR 141 | | JAYUYA | CREEK | 1 | | | | | | | | | | | | | + 120,000 | \$ 50,000 | |
| 23 | | PR 971 | | NAGUABO | SANTIAGO RIVER | 1 | | | | | | | | | | | | | \$ 250,000 | \$ 50,000 | |
| 24 | _ | PR 103 | | CABO ROJO | CHANNEL | 1 | | | | | | | | | | | | | \$ 131,000 | | |
| 25 | | PR 174 | _ | BAYAMON | SONADORA CREEK | + | | | | | | | | | | | | | 7 131,000 | \$ 2,622,000 | |
| 26 | 881 | PR 497 | | SAN SEBASTIÁN | SONADORA CREEK | + | | | | | | | | | | | | | | \$ 282,000 | |
| 31 | 2681 | PR 555 | 9.30 | COAMO | COAMO RIVER | + | | | | | | | | | | | | | \$ 530,000 | \$ 202,000 | |
| 3 | 1016 | PR 18 | _ | SAN JUAN | PR 23 (ROOSEVELT AV.) | + | | | | | | | | | | | | | \$ 330,000 | | |
| , | | | | | | - | | - | | | | | | | | | | | | | |
| 10 | 2012 | LK 19 | 4.70 | SAN JUAN | CHARDON STREET | 1 | | | | | | | | | | | | | | | |

Appendix A

| | | F | Preliminary | | | | |
|----------------|------------------------|-----|---------------------------------------|--------------------|--------|---------------|-------------------------|
| Line Number | Bridge ID ² | Con | struction Cost Estimate ³ | Road | Km | Municipality | Intersected |
| 1 | 2369 | \$ | | PR 52 | 102.20 | PONCE | DIRT ROAD |
| 2 | 284 | \$ | ,, | PR 139 | | PONCE | DEPRESSION |
| 3 | 285 | \$ | | PR 139 | | PONCE | DEPRESSION |
| 4 | 1733 | \$ | | PR 111 | + | SAN SEBASTIÁN | EL SALTO CREEK |
| 5 | 1825 | \$ | | PR 187 | _ | LOIZA | GRANDE DE LOIZA RIVER |
| 6 | 2348 | \$ | | PR 52 | | PONCE | PR 12 |
| 7 | 308 | \$ | | PR 149 | | JUANA DIAZ | GUANABANA CREEK |
| 8 | 1123 | \$ | · · · · · · · · · · · · · · · · · · · | PR 359 | 0.30 | YAUCO | PR 2 |
| 9 | 1086 | \$ | | PR 163 EASTBOUND | 1.30 | PONCE | PORTUGUES RIVER |
| 10 | 702 | \$ | | PR 681 | 2.00 | ARECIBO | TIBURONES CHANNEL |
| 11 | 1142 | \$ | | PR 418 | 0.50 | AGUADILLA | CULEBRINAS RIVER |
| 12 | 1325 | \$ | | PR 757 | 4.00 | PATILLAS | DEL APEADERO RIVER |
| 13 | 1316 | \$ | 39,000 | LOCAL ROAD | 0.10 | SAN LORENZO | EMAJAGUA RIVER |
| 14 | 1251 | \$ | | PR 52 SOUTHBOUND | | SAN JUAN | PR 177 |
| 15 | 2697 | \$ | | OFF PR 852 | 0.60 | TRUJILLO ALTO | UNKNOWN CREEK |
| 16 | 1355 | \$ | | OFF PR 123 AT 46.2 | 0.10 | ADJUNTAS | GRANDE DE ARECIBO RIVER |
| 17 | 1730 | \$ | • | LOCAL ROAD | 0.30 | COAMO | DESCALABRADO RIVER |
| 18 | 494 | \$ | 540,000 | PR 524 | 4.00 | ADJUNTAS | PELLEJAS RIVER |
| 19 | 1082 | \$ | 64,000 | PR 935 | 3.80 | JUNCOS | LOS CHINOS CREEK |
| 20 | 2458 | \$ | 6,277,000 | PR 26 | 9.00 | CAROLINA | LOS ANGELES AVENUE |
| 21 | 399 | \$ | 225,000 | PR 176 | 6.50 | SAN JUAN | LAS CURÍAS CREEK |
| 22 | 1085 | \$ | 942,000 | PR 163 WESTBOUND | 1.30 | PONCE | PORTUGUES RIVER |
| 23 | 1199 | \$ | 563,000 | PR 623 | 1.80 | ARECIBO | TANANA RIVER |
| 24 | 1250 | \$ | 2,848,000 | PR 52 NORTHBOUND | 1.00 | SAN JUAN | PR 177 |
| 25 | 879 | \$ | 239,000 | PR 111 | 1.55 | UTUADO | UTUADO CREEK |
| 26 | 382 | \$ | 46,000 | PR 7731 | 0.85 | CAYEY | LA PLATA RIVER |
| 27 | 1373 | \$ | 1,100,000 | PR 132 | 25.00 | PONCE | CA¥AS RIVER |
| 28 | 1361 | \$ | 424,000 | PR 535 | 5.90 | JUANA DIAZ | DESCALABRADO RIVER |
| 29 | 2516 | \$ | 1,026,000 | PR 204 | 0.99 | LAS PIEDRAS | PR 30 |
| 30 | 2578 | \$ | 92,000 | OFF PR 182@14.2 | 0.01 | YABUCOA | GUAYANES RIVER |
| 31 | 143-T | \$ | 2,173,000 | PR 123 | 0.20 | PONCE | TIDAL WATERS CHANNEL |
| 32 | 358-T | \$ | - , | PR 162 | 5.50 | BARRANQUITAS | USABON RIVER |
| 33 | 511-T | \$ | | PR 647 | _ | VEGA ALTA | CIBUCO RIVER |
| 34 | 2507-T | \$ | | OFF PR 636 | + | ARECIBO | TANAMA RIVER |
| 35 | 178-T | \$ | , | PR 14 | _ | CAYEY | TOITA CREEK |
| 36 | 1124-T | \$ | | PR 890 | | BAYAMON | HONDO RIVER |
| 37 | 1621-T | \$ | | PR 187 | + | RIO GRANDE | LA VEGA CREEK |
| 38 | 121-T | \$ | | PR 3 | + | NAGUABO | PALMAS CREEK |
| 39 | 548-T | \$ | 230,000 | RURAL LOCAL ROAD | 2.40 | GUAYANILLA | YAUCO RIVER |
| 40 | 878-T | \$ | · · · | PR 111 | 3.20 | UTUADO | VIVI RIVER |
| 41 | 612-T | \$ | 712,000 | PR 536 | 6.50 | SANTA ISABEL | DESCALABRADO RIVER |

\$ 53,289,000

Notes:

- 1) These projects are based on the priorities and inspection reports available on July 2016. The final list of project and their order of execution and biding may varies.
- 2) Bridge Numbers followed with letter "T" have a temporary bridge installed (Example: "999-T").
- 3) Preliminary estimate based on deck area and typical construction unit cost for the expected scope.

2016-2017

| PROJECT DESCRIPTION | Municipality / Federal Area | | | COST | | |
|------------------------------------------------------------------------|-----------------------------|----------------------------|----------------------------------|-------|-------|-----------------|
| PROJECT DESCRIPTION | Municipality / Federal Area | TOTAL | MP-30 | MP-40 | MP-50 | Toll Credits |
| | | | | | | |
| | | AC- 990134 Upgrade of Safe | ty Devices in the Highway Syster | m | | |
| Upgrade of Safety Devices in the Highway System PR-66 km 0 to km 20 | Carolina - Canonovanas | \$ 7,173,465.00 | \$ 5,756,705.66 | | | \$ 1,416,759.34 |
| SUBTOTAL | | \$7,173,465.00 | | | | |
| | | AC-990135 Safety II | nprovements Islandwide | | | |
| Safety Corridor PR-52 Km 49 to km 52.3 | Salinas | \$ 3,424,227.00 | \$ 2,747,942.17 | | | \$ 676,284.83 |
| Safety Corridor PR-52 km 55.3 to km 61 | Salinas | \$ 3,676,500.00 | \$ 2,950,391.25 | | | \$ 726,108.75 |
| Safety Corridor PR-20 Km 0 to km 10 | Guaynabo | \$ 16,976,051.00 | \$ 13,623,280.93 | | | \$ 3,352,770.07 |
| Safety Improvements PR-152 from km 0 to km 11.5 | Barranquitas / Naranjito | \$ 1,980,001.00 | \$ 1,588,950.80 | | | \$ 391,050.20 |
| Safety Improvements PR-152 from km 13 to km 20.5 | Barranquitas / Naranjito | \$ 1,375,001.00 | \$ 1,103,438.30 | | | \$ 271,562.70 |
| SUBTOTAL | | \$ 27,431,780.00 | | | | |

2017-2018

| PROJECT DESCRIPTION | Municipality / Federal Area | | COST | | | | | | | | |
|----------------------------------------|-----------------------------|----------------|------------------------|-------------------------------|----|--------------|-----------------|--------------|--------------|--|--|
| PROJECT DESCRIPTION | Municipality / rederal Area | TOTAL | | MP-30 | | MP-40 | MP-50 | Toll Credits | | | |
| | | | | | | | | | | | |
| | | AC-99 | 0144 Upgrade of Safety | Devices in the Highway Syster | n | | | | | | |
| Safety Improvements PR-10 KM 0 @ KM 29 | Ponce - Adjuntas | \$ | 14,356,261.00 | \$ 11,520,899.45 | | | | \$ | 2,835,361.55 | | |
| SUBTOTAL | SUBTOTAL | | | | | | | | | | |
| | | | AC-990145 Safety Im | provements Islandwide | | | | | | | |
| Safety Corridor PR-173 km 0 @ km 9 | Aibonito - Cidra | \$2,025,939.95 | | \$1,625,816.81 | | | | \$ | 400,123.14 | | |
| Safety Improvements PR-12 km 0 @ km 7 | Ponce | \$4,433,270.05 | | \$3,557,699.22 | | | | \$ | 875,570.83 | | |
| SUBTOTAL | | | \$6,459,210.00 | | | | | | | | |
| | | | AC-800493 | 3 SHSP Funds | | | | | | | |
| RFP SHSP Update and Implementation | All | | \$2,500,000.00 | \$2,006,250.00 | | | | \$ | 493,750.00 | | |
| SUBTOTAL | | | \$2,500,000.00 | | | | | | | | |
| TOTALS | | | 23,315,471.00 | | | | | | | | |
| Safety Corridor PR-152 Km 11 @ Km 13.5 | Barranquitas - Naranjito | \$ | 3,800,000.00 | | \$ | 1,524,750.00 | \$ 1,524,750.00 | \$ | 750,500.00 | | |
| SUBTOTAL | | | \$3,800,000.00 | | | | | | | | |

2018-2019

| | | | J 2013 | | | | | | |
|----------------------------------------------------|-------------------------------|-----------------------------|------------------------------|----------------|-------------------|-----------------|--|--|--|
| PROJECT DESCRIPTION | Municipality / Federal Area | COST | | | | | | | |
| PROJECT DESCRIPTION | Widilicipality / Federal Area | TOTAL | MP-30 | MP-40 | MP-50 | Toll Credits | | | |
| | | AC-990155 Upgrade of Safety | Devices in the Highway Syste | m | | | | | |
| Safety Corridor PR-167 km 0 @ km 9 | Comerío | \$4,170,000.00 | \$3,346,425.00 | | | \$ 823,575.00 | | | |
| Safety Corridor PR-52 Km 38 @ Km 49 | Cayey - Salinas | \$9,284,000.00 | \$7,450,410.00 | | | \$ 1,833,590.00 | | | |
| SUBTOTAL | | \$13,454,000.00 | | | | | | | |
| | | AC-800514 Safety Im | provements Islandwide | | | | | | |
| Safety Corridor PR-149 Km 0 @ Km 12.8 | Manatí - Ciales | \$4,269,684.21 | \$3,426,421.58 | | | \$ 843,262.63 | | | |
| Safety Corridor PR-102 Km 7.8 @ Km 17.8 | Cabo Rojo | \$3,000,000.00 | \$2,407,500.00 | | | \$ 592,500.00 | | | |
| Safety Corridor PR -52 Km 52.3 @ km 55.3 | Salinas | \$3,000,000.00 | \$2,407,500.00 | | | \$ 592,500.00 | | | |
| Geometric Improvements on De Diego Aveneue (PR-37) | San Juan | \$2,250,000.00 | \$1,805,625.00 | | | \$ 444,375.00 | | | |
| SUBTOTAL | \$12,519,684.21 | | | | | | | | |
| | | AC-800515 | SHSP Funds | | | | | | |
| Safety Corridor PR-115 km 0 @ km 10 | Añasco- Rincon | \$3,000,000.00 | \$2,407,500.00 | | | \$ 592,500.00 | | | |
| Safety Corridor PR-115 km 10 @ km 20 | Rincon-Aguada | \$3,000,000.00 | \$2,407,500.00 | | | \$ 592,500.00 | | | |
| SUBTOTAL | | \$6,000,000.00 | | | | | | | |
| TOTALS | | \$31,973,684.21 | | | | | | | |
| Safety Corridor PR-385 Km 0 @ Km 5 | Peñuelas | \$ 3,800,000.00 | | \$ 1,524,750.0 | 0 \$ 1,524,750.00 | \$ 750,500.00 | | | |
| SUBTOTAL | \$3,800,000.00 | | | | | | | | |

2019-2020

| PROJECT DESCRIPTION | Municipality / Fadaval Avaa | COST | | | | | | | |
|------------------------------------------------------|-----------------------------|----------------------------|------------------------------|-----|--------------|-----------------|--------------|--------------|--|
| PROJECT DESCRIPTION | Municipality / Federal Area | TOTAL | MP-30 | | MP-40 | MP-50 | Toll Credits | | |
| | | | | | | | | | |
| | | AC-800519 Upgrade of Safet | y Devices in the Highway Sys | tem | | | | | |
| Safety Corridor PR-137 KM 0 @ 9 | Vega Baja - Morovis | \$5,000,000.00 | \$4,012,500.00 | | | | \$ | 987,500.00 | |
| SUBTOTAL | | \$5,000,000.00 | | | | | | | |
| | | AC-800521 Safety In | nprovements Islandwide | | | | | | |
| Safety Corridor PR-203 Km 0 @ Km 7.1 | Gurabo - San Lorenzo | \$6,196,000.00 | \$4,972,290.00 | | | | \$ | 1,223,710.00 | |
| Safety Corridor PR-189 KM 0 @ 11 | Gurabo | \$4,000,000.00 | \$3,210,000.00 | | | | \$ | 790,000.00 | |
| Safety Corridor PR-176 Km 0 @ Km 4 | San Juan | \$1,100,000.00 | \$882,750.00 | | | | \$ | 217,250.00 | |
| Safety Corridor PR-101 Km 0 @ Km 10 | San German - Lajas | \$4,046,000.00 | \$3,246,915.00 | | | | \$ | 799,085.00 | |
| Safety Corridor PR-183 Km 0 @ Km 10 | Caguas - San Lorenzo | \$5,406,372.00 | \$4,338,613.53 | | | | \$ | 1,067,758.47 | |
| Safety Corridor PR-116 Km 3 @ Km 14 | Lajas | \$4,200,000.00 | \$3,370,500.00 | | | | \$ | 829,500.00 | |
| SUBTOTAL | | \$24,948,372.00 | | | | | | | |
| | | AC-80052 | 20 SHSP Funds | | | | | | |
| Geometric and Safety Improvements Intersection PR-29 | Bayamon | \$1,000,000.00 | \$802,500.00 | | | | | | |
| Safety Corridor PR-420 km. 0 @ km 9 | Moca | \$2,801,628.00 | \$2,248,306.47 | | | | | | |
| SUBTOTAL | \$3,801,628.00 | | | | | | | | |
| | | \$33,750,000.00 | | | | | | | |
| Safety Corridor PR-101 Km 10 @ Km 20 | Lajas - Cabo Rojo | \$3,800,000.00 | | \$ | 1,524,750.00 | \$ 1,524,750.00 | \$ | 750,500.00 | |
| SUBTOTAL | | \$3,800,000.00 | | | | | | | |

Appendix C

| Pavement Projects* | | | | | | | | | | | | | | | |
|--------------------|------------------|-------|-------|-------|--------|---------------|----------------|--------------|-----------------|--------------|---------------|--------------|---------------|--------------|--------------|
| | | | | | | | | 2010 | 2016-17 2017-18 | | | 201 | 8-19 | 2019-20 | |
| Road | Pavement Type | From | То | Lanes | Length | Estimate Cost | Municipality | Preserv Cost | Rehab Cost | Preserv Cost | Rehab Cost | Preserv Cost | Rehab Cost | Preserv Cost | Rehab Cost |
| 1 | Asphalt | 0.0 | 4.0 | 1.75 | 4.00 | \$ 2,720,688 | San Juan | | | | | | | | |
| 2 | Asphalt | 1.0 | 6.0 | 2.9 | 5.0 | \$ 4,607,100 | Guaynabo | | | | | | | \$ 4,607,100 | |
| 2 | Asphalt | 88.0 | 100.0 | | 12.0 | \$ 15,702,000 | Hat-Camuy-Queb | | | | \$ 15,702,000 | | | | |
| 2 | Asphalt | 125.5 | 125.9 | 2 | 0.4 | \$ 384,000 | Aguadilla | | | | | | | \$ 384,000 | |
| 2 | Asphalt | 145.0 | 152.0 | 2 | 7.00 | \$ 4,627,196 | Mayaguez | | | | | | | | \$ 4,627,196 |
| 2 | Asphalt | 180.0 | 182.0 | 2 | 2.0 | \$ 1,343,600 | Sabana Grande | | | | | | | \$ 1,343,600 | |
| 2 | Concrete | 187.0 | 195.0 | 2 | 8.01 | \$ 10,049,100 | Guanica | | | | | | | | |
| 3 | Concrete | 42.5 | 47.6 | 2 | 5.12 | \$ 8,690,808 | Luquillo | | | | | | | | \$ 8,690,808 |
| 8 | Asphalt/Concrete | 0.0 | 4.6 | 2 | 4.60 | \$ 4,149,292 | Rio Piedras | | | | \$ 4,149,292 | | | | |
| 30 | Concrete | 25.8 | 28.5 | 2 | 2.73 | \$ 4,296,877 | Humacao | | | | | | | | \$ 4,296,877 |
| 30 | Asphalt | 8.5 | 14.7 | 4 | 6.20 | \$ 4,429,999 | Gurabo | | | | \$ 7,126,109 | | | | |
| 52 | Concrete | 66.6 | 77.0 | 2 | 10.45 | \$ 28,846,355 | Santa Isabel | | \$ 32,172,982 | | | | | | |
| 52 | Concrete | 95.0 | 99.0 | 2 | 4.0 | \$ 4,377,853 | Ponce | | | | \$ 4,377,853 | | | | |
| 52 | Asphalt | 99.0 | 106.0 | 2 | 7.00 | \$ 9,520,000 | Ponce | | | | \$ 9,520,000 | | | | |
| 53 | Concrete | 0.0 | 7.2 | 2 | 7.24 | \$ 5,582,073 | Fajardo | | | | \$ 5,582,073 | | | | |
| 53 | Asphalt | 69.0 | 71.0 | 1 | 2.00 | \$ 599,600 | Patillas | | | | | | | | \$ 1,399,600 |
| 53 | Concrete | 81.0 | 94.0 | 2 | 13.00 | \$ 22,544,470 | Guayama** | | | | \$ 3,753,759 | | \$ 14,820,069 | | \$ 3,970,642 |
| 60 | Concrete | 0.0 | 4.0 | 2 | 4.00 | \$ 5,047,500 | Humacao | | | | | | | | \$ 1,506,840 |
| 102 | Concrete | 31.0 | 33.0 | 1 | 2.00 | \$ 1,341,000 | San Germán | | | | | | | | \$ 1,341,000 |
| 123 | Asphalt | 75.0 | 77.0 | 1 | 2.00 | \$ 1,520,480 | Arecibo | | | | | | | | \$ 1,520,480 |
| 129 | Asphalt | 27.0 | 31.0 | 1 | 4.00 | \$ 2,194,480 | Lares | | | | | | | | \$ 2,194,480 |
| 167 | Asphalt | 14.2 | 15.6 | 1 | 1.38 | \$ 1,268,520 | Toa Alta | | | | | | | | \$ 1,829,573 |
| 25R | Asphalt | 0.0 | 4.0 | 1 | 4.0 | \$ 2,395,160 | San Juan | | | | | | | \$ 2,395,160 | |

^{*} All projects are subject to change.

^{**} Advance Construction Funds will be utilized. FHWA-50

| Puerto Rico Transportation and Highway Authority ITS Projects* TIP 2017-2020 | | | | | | | | | |
|------------------------------------------------------------------------------|-------------------------------------------------------------------|-----------------------------|-------------|--|--|--|--|--|--|
| | Project Description | Procurement Method | Budget | | | | | | |
| FY 2016-17 | Traffic Management Center Operation (1 year) | Existing Contract Amendment | \$900,000 | | | | | | |
| | | FY 2016-17 Total | \$900,000 | | | | | | |
| | | | | | | | | | |
| | PR-26/PR-66 ITS Devices Preventive Maintenance (3 years) | Request for Proposals | \$1,800,000 | | | | | | |
| FY 2017-18 | PR-1, PR-2 and PR-20 Expressways ITS Device Deployment Design | Request for Proposals | \$575,000 | | | | | | |
| | | FY 2017-18 Total | \$2,375,000 | | | | | | |
| | | | | | | | | | |
| FY 2018-19 | PR-1,PR-2 and PR-20 ITS Devices Deployment Construction | To be determined | \$3,400,000 | | | | | | |
| F1 2016-19 | | FY 2018-19 Total | \$3,400,000 | | | | | | |
| | | | | | | | | | |
| | PR-18, PR-26, PR-30 and PR-52 Highway Safety Patrols (2 years) | Request for Proposals | \$3,236,842 | | | | | | |
| FY 2019-20 | PR-1, PR-2 and PR-20 ITS Devices Preventive Maintenance (3 years) | Request for Proposals | \$2,500,000 | | | | | | |
| | | FY 2019-2020 Total | \$5,736,842 | | | | | | |

GOVERNMENT OF PUERTO RICO

PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017-2020**

PROJECTS POSTPONED

| | AC-Code / Oracle # / | | _ | | Fed. Past Obligations | | TIP Fise | cal Year | | | | |
|----------|----------------------|-------------------------------------------------------------------------|------------|-----------------|-----------------------|------|----------|----------|------|--------------------------|----------------------|-------------------------------|
| | Fed # / Program Code | Description | Town | Phase | / Locally Funded | 2017 | 2018 | 2019 | 2020 | Future Investment | Total Est. Cost | Remarks |
| PROJECTS | POSTPONED | | | | | | | | | | | |
| | | | | | F - | - | - | - | - | - | - | |
| | | | | NEPA | TC - | - | - | - | - | - | - | |
| | | | | | S - | - | - | - | - | - | | |
| | | | | | T - | | | | | | - | |
| | | | | | TC - | - | - | - | - | - | - | |
| | | | | Pre-Engineering | s - | _ | _ | _ | _ | | _ | |
| | | | | | т — | _ | | | | | | |
| | | | • | | F - | = | = | = | - | - | - | |
| | | Reversible Dynamic Toll Flyover Int. PR-2 and PR-22 | Com Issue | Davis | TC - | - | - | - | - | - | - | |
| 1 | | (Kennedy-De Diego Expressway New Peak Period Access) Longitude .7kms | San Juan | Design | S | = | = | = | = | - | | |
| | | Access) Longitude .7kms | . <u>-</u> | | Т | | | | | | - | |
| | | | | | F | = | = | = | - | - | - | |
| | | | | ROW | TC | - | - | - | - | - | - | |
| | | | | | <u>-</u> | - | - | - | - | - | - | |
| | | | • | | Г | | | | | 9,998,533 | 9,998,533 | |
| | | | | | TC | | | | _ | 2,499,633 | 2,499,633 | |
| | | | | Construction | ς - | | | _ | _ | 657,798 | 657,798 | Project has been Postponed |
| | | | | | T | | | - | | 13,155,964 | 13,155,964 | |
| | | Total Estimated Project Cost | | | - | - | - | - | - | 13,155,964 | 13,155,964 | |
| _ | | | | | F 191,004 | - | - | - | - | - | 191,004 | _ |
| | | | | NEPA | TC 47,751 | - | - | - | - | - | 47,751 | |
| | | | | | S 6,325 | = | - | - | - | - | 6,325 | |
| | | | | | T 245,080 | | | | | | 245,080 | |
| | | | | | F - | - | - | - | - | - | - | |
| | | | | Pre-Engineering | TC - | - | - | - | - | - | - | |
| | | | | | т - | _ | | _ | - | - | | |
| | AC-047205 | | - | | F - | - | - | - | - | 570,000 | 570,000 | |
| | Y000472005 | Isabela Connector from PR-472 to PR-112 | tanka la | Davis | TC - | - | - | - | - | 142,500 | 142,500 | Basis at hear hear Baston and |
| 2 | MP-472(2) | Isabela Connector from PR-472 to PR-112 | Isabela | Design | S | - | - | = | - | 37,500 | 37,500 | Project has been Postponed |
| | ZP-10 | | . <u>-</u> | | Т | | | | | 750,000 | 750,000 | |
| | | | | | F | - | - | - | - | 570,000 | 570,000 | |
| | | | | ROW | TC | - | - | - | - | 142,500 | 142,500 | |
| | | | | | S - | = | - | - | - | 37,500 | 37,500 | |
| | | | - | | T F | | | | | 750,000 3,403,560 | 750,000 | |
| | | | | | TC TC | | | - | - | 3,403,560 850,890 | 3,403,560 850,890 | |
| | | | | Construction | S - | | | _ | _ | 223,918 | 223,918 | |
| | | | | | T - | | | - | | 4,478,368 | 4,478,368 | |
| | | Total Estimated Project Cost | | | 245,080 | - | | - | - | = 0=0 000 | 6,223,448 | |

- Legend:
 F Federal Funds
 TC Toll Credits Funds
 S State /Local Funds
 T Total Funds

GOVERNMENT OF PUERTO RICO

PUERTO RICO DE PUERTO RI

TRA

PROJECTS POSTPONED

| GOVERNIVIENT OF TOERTO RICO | |
|-----------------------------------------------|--|
| DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS | |
| RICO HIGHWAY AND TRANSPORTATION AUTHORITY | |
| RANSPORTATION IMPROVEMENT PROGRAM | |
| FISCAL YEARS 2017-2020** | |

| AC-Code / Oracle # / | Description | Town | Phase | Fed. Past Obligations | | TIP Fisca | al Year | | Futuro Invoctor and | Total Est. Cost | Remarks |
|-------------------------|---------------------------------------------------------------------------------|--------------------|------------------------------|-------------------------------------------------------|-----------------------------------------------------|-------------|--------------------------------------|---------------------------------------------------------------------------------------------|---------------------|-----------------------------------------------------------------------------------------|-------------------------|
| m. Fed # / Program Code | e | Town | Phase | / Locally Funded | 2017 | 2018 | 2019 | 2020 | Future Investment | Total Est. Cost | Remarks |
| | | | | F - | - | - | - | - | - | - | |
| | | | NEPA | TC - | = | = | - | = | - | - | |
| | | | | S | - | - | - | - | - | | |
| | | - | | T | | | | | | - | |
| | | | | F - | - | - | - | - | - | = | |
| | | | Pre-Engineering | TC - S 812,101 | - | - | - | - | - | - 812,101 | |
| | | | | T 812,101 | - | - | - | - | - | 812,101 | |
| AC-100055 | | - | | F - | _ | _ | _ | _ | _ | 012,101 | |
| P000010155 | Construction PR-10 from Utuado - Adjuntas from Sta. | Utuado | | TC - | | - | _ | - | _ | - | |
| QPI-10(47) | 72+20 to Sta. 89+10.00 Secc. IV Length 1.69 | Adjuntas | Design | S - | _ | - | _ | - | _ | - | |
| ZP-20 | | , | | T | | | | | | _ | |
| -· - - | | - | | F | - | - | - | - | 2,403,500 | 2,403,500 | |
| | | | ROW | TC | - | - | - | - | 600,875 | 600,875 | Dualant han hann Doots |
| | | | ROW | S - | - | - | - | = | 158,125 | 158,125 | Project has been Postpo |
| | | _ | | Т | | | | | 3,162,500 | 3,162,500 | |
| | | | | F | | | - | - | 24,320,000 | 24,320,000 | |
| | | | Construction | TC | | | - | = | 6,080,000 | 6,080,000 | |
| | | | construction | S - | | | - | - | 1,600,000 | 1,600,000 | |
| | | | | Т | | | - | | 32,000,000 | 32,000,000 | |
| | Total Estimated Project Cost | | | 812,101 | - | - | - | - | 35,162,500 | 35,974,601 | |
| | | | | TC - | - | - | - | - | - | - | |
| | | | NEPA | - | - | - | - | - | - | - | |
| | | | | <u>-</u> | - | - | | | _ | <u>-</u> | |
| | | | | | | | | | | | |
| | | - | | F - | _ | _ | _ | - | - | _ | |
| | | - | | F - TC - | - | - | - | - | | - | |
| | | - | Pre-Engineering | F - TC - S 4,760,663 | - - - | - - - | - | - - - | - | - | |
| | | - | Pre-Engineering | F - TC - S 4,760,663 T 4,760,663 | - | - - - | - - - | - - - | - | 4,760,663 4,760,663 | |
| AC-100069 | | - | Pre-Engineering | S 4,760,663 | | - | - | - - - | - | 4,760,663 | |
| AC-100069 R000010169 | PR-10 RELOCATION FROM STA. 37+80.00 HASTA STA. | - - Utuado | Pre-Engineering | S 4,760,663 | - | - - - | - | - - - - | - | 4,760,663 | |
| | PR-10 RELOCATION FROM STA. 37+80.00 HASTA STA. 57+00.00, SEC. II LENGTH 0.41 | Utuado Adjuntas | Pre-Engineering | S 4,760,663 T 4,760,663 F - | - | - | - | - - - - - | - | 4,760,663 | |
| R000010169 | | | Pre-Engineering | S 4,760,663 T 4,760,663 F - TC - S - T | - | - | - - - - - | - - - - - | - | 4,760,663 4,760,663 - - | |
| R000010169 LP-10(63) | | | Pre-Engineering Design | S 4,760,663 T 4,760,663 F | - - - - - - - | - | - | - - - - - - | - | 4,760,663 4,760,663 | |
| R000010169 LP-10(63) | | | Pre-Engineering Design | S 4,760,663 T 4,760,663 F - TC - S - T | - | - | - - - - - - - | - - - - - - - | - | 4,760,663 4,760,663 - - | |
| R000010169 LP-10(63) | | | Pre-Engineering Design | S 4,760,663 T 4,760,663 F - TC - S - T T T T T T T T | - - - - - - - - - - - | - | - - - - - - - - | - - - - - - - - | - | 4,760,663 4,760,663 | |
| R000010169 LP-10(63) | | | Pre-Engineering Design | S 4,760,663 T 4,760,663 F | - | - | - - - - - - - - | | | 4,760,663 4,760,663 | |
| R000010169 LP-10(63) | | | Design ROW | S 4,760,663 T 4,760,663 F TC - TC - T T | - - - - - - - - - | - | - | | | 4,760,663 4,760,663 - - - - - - - - - - - - - | |
| R000010169 LP-10(63) | | | Design ROW | S 4,760,663 T 4,760,663 F - TC - S - T T T T T T T T | - | - | - | - - - - - - - - - | 4,659,893 | 4,760,663 4,760,663 | Project has been Postpo |
| R000010169 LP-10(63) | | | Pre-Engineering Design ROW | S 4,760,663 T 4,760,663 F TC - TC - T T | - | | | - - - - - - - - - - - - - - - - - - - | | 4,760,663 4,760,663 - - - - - - - - - - - - - | Project has been Postpo |

Fund Reconciliation Re-obligation of Deobligated Projects

The following projects have been deobligated due to inactivity. They will be reobligated under the fiscal year stated with the funding that is available per funding code. This activity will not affect the fiscally constraint STIP. The availabliltiy of funds comes from the deobligated and liquidated projects.

| Funding Code | Funding Available | Fur | nding Programmed |
|--------------|---------------------|-----|------------------|
| MP1E | \$ 29,055.63 | \$ | 29,055.63 |
| MP2E | \$ 882,117.49 | \$ | 882,117.49 |
| MP3E | \$ 2,855,211.63 | \$ | 2,855,211.63 |
| ZP10 | \$ 21,577,064.26 | \$ | 21,577,064.26 |

| Funding Code | F | unding Available | Funding Programmed |
|--------------|----|------------------|-----------------------|
| ZP20 | \$ | 35,835,820.34 | \$ 35,835,820.34 |
| ZP30 | \$ | 23,413,169.21 | \$ 23,413,169.21 |
| | | | |
| Total | \$ | 84,592,438.56 | \$ 84,592,438.56 |

| Code | AC# | Description | Municipality | Project Phase | Num | F | Federal Share | Toll Credits | Tot | al Federal Funds | State | | Total Amount |
|--------------------|--------|----------------------------------------------|-----------------------------------|---------------|-----|----|------------------|---------------|-----|------------------|-----------|-------|---------------|
| MP-1E | 014076 | Bridge 1828, PR-140 | Barceloneta | С | 10 | \$ | 23,244.50 \$ | 5,811.13 | \$ | 29,055.63 \$ | - | \$ | 29,055.63 |
| MP-2E | 200200 | Design & NEPA Int. PR-2 and PR-114 | Mayaguez | D - N | 1 | \$ | 29,549.20 \$ | 7,387.30 | \$ | 36,936.50 \$ | - | \$ | 36,936.50 |
| | 001870 | DTL Phase 3 | San Juan - Caguas - Trujillo Alto | С | 7 | \$ | 384,524.80 \$ | 96,131.20 | \$ | 480,656.00 \$ | - | \$ | 480,656.00 |
| | 800494 | Traffic Signal Systems - PR-2 | Moca - Hormigueros | С | 19 | \$ | 291,619.99 \$ | 72,905.00 | \$ | 364,524.99 \$ | - | \$ | 364,524.99 |
| MP-3E | 301127 | Geometric and Safety Improvements, PR-3 | Carolina | С | 2 | \$ | 1,761,651.55 \$ | 440,412.89 | \$ | 2,202,064.44 \$ | - | \$ | 2,202,064.44 |
| | 001870 | DTL Phase 3 | San Juan - Caguas - Trujillo Alto | С | 7 | \$ | 522,517.75 \$ | 130,629.44 | \$ | 653,147.19 \$ | - | \$ | 653,147.19 |
| ZP-10 | 012327 | Bridge 1355, PR-132 | Adjuntas | D | 8 | \$ | 72,000.00 \$ | 18,000.00 | \$ | 90,000.00 \$ | - | \$ | 90,000.00 |
| | 013934 | Bridge 284 PR-136 km 22.8 | Ponce | С | 9 | \$ | 89,233.60 \$ | 22,308.40 | \$ | 111,542.00 \$ | - | \$ | 111,542.00 |
| | 014076 | Bridge 1828, PR-140 | Barceloneta | С | 10 | \$ | 13,262.70 \$ | 3,315.67 | \$ | 16,578.37 \$ | - | \$ | 16,578.37 |
| | 014514 | Bridge 1130, PR-145 | Ciales | С | 11 | \$ | 180,916.00 \$ | 45,229.00 | \$ | 226,145.00 \$ | - | \$ | 226,145.00 |
| | 800319 | Bridge 172 Over Descalabrado River, PR-150 | Coamo | С | 12 | \$ | 279,537.60 \$ | 69,884.40 | \$ | 349,422.00 \$ | - | \$ | 349,422.00 |
| | 801271 | Bridge 172 Over Descalabrado River, PR-150 | Coamo | С | 16 | \$ | 964,895.20 \$ | 241,223.80 | \$ | 1,206,119.00 \$ | - | \$ | 1,206,119.00 |
| | 017417 | Bridge 2479, PR-174 km 14.0 | Bayamon | D | 13 | \$ | 240,000.00 \$ | 60,000.00 | \$ | 300,000.00 \$ | - | \$ | 300,000.00 |
| | 062305 | Bridge 1199, PR623 km 1.8 | Arecibo | D | 14 | \$ | 90,729.60 \$ | 22,682.40 | \$ | 113,412.00 \$ | - | \$ | 113,412.00 |
| | 992904 | Bridge 1851, PR-9929 | San Lorenzo | С | 15 | \$ | 134,714.40 \$ | 33,678.60 | \$ | 168,393.00 \$ | - | \$ | 168,393.00 |
| | 800478 | Bridges 631 - Cofresi & 1133 - Unknown | Vieques | D | 17 | \$ | 267,243.20 \$ | 66,810.80 | \$ | 334,054.00 \$ | - | \$ | 334,054.00 |
| | 520131 | DTL Phase 2 | San Juan - Caguas - Trujillo Alto | С | 6 | \$ | 10,015,944.02 \$ | 2,503,986.00 | \$ | 12,519,930.02 \$ | - | \$ | 12,519,930.02 |
| | 001870 | DTL Phase 3 | San Juan - Caguas - Trujillo Alto | С | 7 | \$ | 4,913,175.10 \$ | 1,228,293.77 | \$ | 6,141,468.87 \$ | - | \$ | 6,141,468.87 |
| ZP-20 | 200200 | Design & NEPA Int. PR-2 and PR-114 | Mayaguez | D - N | 1 | \$ | 873,369.54 \$ | 218,342.39 | \$ | 1,091,711.93 \$ | 709,894.5 | 57 \$ | 1,801,606.50 |
| | 520120 | Bridges 2271, 2335, 2370, 2372 on PR-52 | Ponce | С | 5 | \$ | 9,078,320.00 \$ | 2,269,580.00 | \$ | 11,347,900.00 \$ | 226,958.0 | 00 \$ | 11,574,858.00 |
| | 800494 | Traffic Signal Systems - PR-2 | Moca - Hormigueros | С | 19 | \$ | 1,458,220.01 \$ | 364,555.00 | \$ | 1,822,775.01 \$ | - | \$ | 1,822,775.01 |
| | 000218 | Feasibilty Study Aguadilla Airport | Aguadilla | PE | 21 | \$ | 521,680.00 \$ | 130,420.00 | \$ | 652,100.00 \$ | - | \$ | 652,100.00 |
| | 200277 | TIGER Project - Caparra Interchange | Guaynabo | С | 20 | \$ | 3,600,000.00 \$ | 900,000.00 | \$ | 4,500,000.00 \$ | - | \$ | 4,500,000.00 |
| | 220124 | RFP NorthWest Corridor Hatillo-Aguadilla | Hatillo-Aguadilla | PE | 18 | \$ | 800,000.00 \$ | 200,000.00 | \$ | 1,000,000.00 \$ | - | \$ | 1,000,000.00 |
| | 520131 | DTL Phase 2 | San Juan - Caguas - Trujillo Alto | С | 6 | \$ | 4,004,000.00 \$ | 1,001,000.00 | \$ | 5,005,000.00 \$ | - | \$ | 5,005,000.00 |
| | 001870 | DTL Phase 3 | San Juan - Caguas - Trujillo Alto | С | 7 | \$ | 8,333,066.72 \$ | 2,083,266.68 | \$ | 10,416,333.40 \$ | - | \$ | 10,416,333.40 |
| ZP-30 | 301127 | Geometric and Safety Improvements, PR-3 | Carolina | С | 2 | \$ | 797,826.85 \$ | 199,456.71 | \$ | 997,283.56 \$ | - | \$ | 997,283.56 |
| | 301141 | Safety Improvements PR-3 | Carolina - Rio Grande | С | 3 | \$ | 5,144,832.00 \$ | 1,286,208.00 | \$ | 6,431,040.00 \$ | - | \$ | 6,431,040.00 |
| | 520131 | DTL Phase 2 | San Juan - Caguas - Trujillo Alto | С | 6 | \$ | 5,600,000.00 \$ | 1,400,000.00 | \$ | 7,000,000.00 \$ | - | \$ | 7,000,000.00 |
| | 001870 | DTL Phase 3 | San Juan - Caguas - Trujillo Alto | С | 7 | \$ | 5,757,684.52 \$ | 1,439,421.13 | \$ | 7,197,105.65 \$ | - | \$ | 7,197,105.65 |
| | 003510 | SJ Traffic Signal System & PR-1 Improvements | San Juan | С | 4 | \$ | 1,430,192.00 \$ | 357,548.00 | \$ | 1,787,740.00 \$ | | \$ | 1,787,740.00 |
| Grand Total | | | | | | \$ | 67,673,950.85 \$ | 16,918,487.71 | \$ | 84,592,438.56 \$ | 936,852.5 | 57 \$ | 85,529,291.13 |

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020**

DEOBLIGATED PROJECTS TO BE REOBLIGATED

| Núm. | AC-Code / Oracle # / | | Town | Phase | Fed. Past | | TIP Fiscal | Year | | Future Investment | Total Est. Cost | Remarks |
|--------|----------------------|------------------------------|----------|-----------------|---------------|------|----------------------|------------------|-------------|-------------------|----------------------|-----------------------|
| Nulli. | Fed # / Program Code | e | TOWN | Pilase | Obligations / | 2017 | 2018 | 2019 | 2020 | ruture investment | Total Est. Cost | Remarks |
| | | | | | F - | - | - | - | - | - | - | |
| | | | | NEPA | TC - | - | - | - | - | - | - | |
| | | | | | s | - | - | - | - | - | - | - |
| | | | | | F - | | | | | | - | |
| | | | | | TC - | - | - | - | - | - | - | |
| | | | | Pre-Engineering | ς - | - | | - | - | - | - | |
| | | | | | т | _ | | _ | | _ | | = |
| | AC-200200 | | | | F - | - | 902,919 | - | - | - | 902,919 | |
| | P000002400 | Design and NEPA Int. PR-2 | | | TC - | - | 225,730 | - | - | - | 225,730 | |
| 1 | 0002073 | and PR-114 | Mayaguez | Design | S - | - | 709,895 | - | - | - | 709,895 | |
| | MP-2E, ZP-20 | | | | т | | 1,838,543 | - | - | - | 1,838,543 | |
| | , | | | | F - | - | - | - | - | 1,600,000 | 1,600,000 | |
| | | | | ROW | TC - | - | - | - | - | 400,000 | 400,000 | ROW programmed in the |
| | | | | KOW | S | - | - | - | - | - | - | STIP |
| | | | | | Т | | | | | 2,000,000 | 2,000,000 | |
| | | | | | F - | - | - | - | - | 16,606,000 | 16,606,000 | |
| | | | | Construction | TC - | - | - | - | - | 4,151,500 | 4,151,500 | Estimated Time of |
| | | | | | S | - | - | - | - | 1,092,500 | 1,092,500 | Completion 2023 |
| | | | | | Т | | 4 000 540 | - | | 21,850,000 | 21,850,000 | |
| | | Total Estimated Project Cost | | | F - | - | 1,838,543 | - | - | 23,850,000 | 25,688,543 | |
| | | | | | TC - | - | - | - | - | - | - | |
| | | | | NEPA | S - | | | | - | | | |
| | | | | | т — | | | | | | | - |
| | | | | - | F - | - | - | - | - | - | _ | |
| | | | | | TC - | - | - | - | - | - | - | |
| | | | | Pre-Engineering | S - | - | - | - | - | - | - | |
| | AC-301127 | | | | Т | | | | | | - | • |
| | F000003327 | Geometric and Safety | | | F - | - | - | - | - | - | - | |
| | 0003041 | Improvements, Highway PR-3 | Carolina | Design | TC - | - | - | - | - | - | - | |
| 2 | MP-3E, ZP-30 | Intersection with UPR | Caronna | Design | S | - | - | - | - | - | - | |
| | | Hospital | | | Т | | | | | | - | |
| | | | | | F - | - | - | - | - | - | - | |
| | | | | ROW | TC - | - | - | - | - | - | - | |
| | | | | | S | - | - | - | - | - | | - |
| | | | | | - | | | | | | | |
| | | | | | T | | 2 550 479 | | | | 2 550 479 | |
| | | | | | F - | - | 2,559,478 | - | - | - | 2,559,478 | |
| | | | | Construction | F - TC - | - | 2,559,478 639,870 | - | - - - | - | 2,559,478 639,870 | |
| | | | | Construction | F - | - | | - - - - | - - - | - | 2,559,478 | |

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020**

DEOBLIGATED PROJECTS TO BE REOBLIGATED

| Núm. | AC-Code / Oracle # / | Description | Town | Phase | Fed. Past | | TIP Fisc | | | Future Investment | Total Est. Cost | Remarks |
|------|-----------------------|--------------------------------|--------------|-----------------|---------------|------|-----------|------|------|-------------------|-----------------|---------|
| Num. | Fed # / Program Code | Description | TOWN | Pilase | Obligations / | 2017 | 2018 | 2019 | 2020 | ruture investment | Total Est. Cost | Remarks |
| | | | | | F - | - | - | - | - | - | - | |
| | | | | NEPA | TC - | - | - | - | - | - | - | |
| | | | | NETA | S | - | - | - | - | - | - | |
| | | | | | Т | | | | | | - | |
| | | | | | F - | - | - | - | - | - | - | |
| | | | | Pre-Engineering | TC - | - | - | - | - | - | - | |
| | | | | 0 0 | <u> </u> | - | - | - | - | - | - | |
| | A.C. 2011111 | | • | | F - | | | | | | - | |
| | AC-301141 | | Carolina Rio | | • | - | - | - | - | - | - | |
| 3 | F000003341 0003047 | Safety Improvements PR-3 | Grande | Design | TC - S - | - | - | - | - | - | - | |
| 3 | ZP-30 | | Granue | | т - | - | - | - | - | - | | |
| | ZF-30 | | • | | F - | - | _ | | _ | _ | - | |
| | | | | | TC - | _ | _ | _ | _ | _ | - | |
| | | | | ROW | S - | - | _ | - | _ | _ | _ | |
| | | | | | т — | | | | | | - | |
| | | | • | | F - | - | 5,144,832 | - | - | - | 5,144,832 | |
| | | | | Comptunction | TC - | - | 1,286,208 | - | - | - | 1,286,208 | |
| | | | | Construction | S - | - | - | - | - | - | - | |
| | | | | | Т | | 6,431,040 | - | | | 6,431,040 | |
| | • | Total Estimated Project Cost | | | - | - | 6,431,040 | - | - | - | 6,431,040 | |
| | | | | | F - | - | - | - | - | - | - | |
| | | | | NEPA | TC - | - | - | - | - | - | - | |
| | | | | | <u> - </u> | - | - | - | - | - | - | |
| | | | | | T | | | | | | - | |
| | | | | | • | - | - | - | - | - | - | |
| | | | | Pre-Engineering | TC - S - | - | - | - | - | - | - | |
| | | | | | - T | - | - | - | - | - | - | |
| | AC-003510 | | | | F - | _ | _ | | _ | _ | | |
| | F000035010 | San Juan Island Traffic Signal | | | TC - | _ | _ | _ | | _ | _ | |
| 4 | 0035001 | System and PR-1 | San Juan | Design | S - | _ | _ | _ | _ | _ | _ | |
| | ZP-30 | Improvements | | | т — | | | | | | - | |
| | 55 | | • | | F - | - | - | - | - | - | - | |
| | | | | DO111 | TC - | - | - | - | - | - | - | |
| | | | | ROW | S - | - | - | - | - | - | - | |
| | | | | | т | | | | | | - | |
| | | | • | | F - | - | 1,430,192 | - | - | - | 1,430,192 | |
| | | | | Construction | TC - | - | 357,548 | - | - | - | 357,548 | |
| | | | | CONSTRUCTION | S | - | - | - | - | - | - | |
| | | | | | Т | | 1,787,740 | - | | | 1,787,740 | |
| | | Total Estimated Project Cost | | | - | - | 1,787,740 | - | - | - | 1,787,740 | |

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020**

DEOBLIGATED PROJECTS TO BE REOBLIGATED

| Núm. | AC-Code / Oracle # / | Description | Town | Phase | Fed. Past | | TIP Fisca | | | Future Investment | Total Est. Cost | Remarks |
|------|----------------------|---------------------------------------------|-------|---------------------|---------------|------|------------------------------|------|------|-------------------|------------------------------|---------|
| Num. | Fed # / Program Code | Description | TOWIT | Filase | Obligations / | 2017 | 2018 | 2019 | 2020 | ruture investment | Total Est. Cost | Remarks |
| | | | | | F - | - | - | - | - | - | - | |
| | | | | NEPA | TC - | - | - | - | - | - | - | |
| | | | | | <u> </u> | - | - | - | - | - | | |
| | | | | | | | | | | | - | |
| | | | | | TC - | - | - | - | - | - | - | |
| | | | | Pre-Engineering | S - | _ | - | - | _ | - | - | |
| | AC-520120 | | | | Ť | | | | | | | |
| | B000522120 | Implementation of | | | F - | - | - | _ | - | - | _ | |
| | 0052035 / 0052043 | Preventive Maintenance | D | D | TC - | - | - | - | - | - | - | |
| 5 | ZP-20 | Protocol for Bridges 2267, | Ponce | Design | S - | - | - | - | - | - | - | |
| | | 2271,2335,2370 and 2372 on Highway PR-52 | | | Т | | | | | | - | |
| | | Highway PR-52 | | | F - | - | - | - | - | - | - | |
| | | | | ROW | TC - | - | - | - | - | - | - | |
| | | | | | S - | - | - | - | - | - | - | |
| | | | | | <u>T</u> | | 2 222 222 | | | | - | |
| | | | | | F - | - | 9,600,000 | - | - | - | 9,600,000 | |
| | | | | Construction | TC - S - | - | 2,400,000 | - | - | - | 2,400,000 | |
| | | | | | <u>т</u> | - | 240,000 12,240,000 | | - | - | 240,000 12,240,000 | |
| | | Total Estimated Project Cost | | | | _ | 12,240,000 | - | - | _ | 12,240,000 | |
| | | Total Estimated Project Cost | | | F - | - | - | - | _ | - | - | |
| | | | | 1150.4 | TC - | - | - | - | - | - | - | |
| | | Congestion Managed Lanes | | NEPA | S - | - | - | - | - | - | - | |
| | | Dynamic Toll Operations PR- | | | Т | | | | | | - | |
| | | 52 km. 9.16 to km 13.96 - | | | F - | - | - | - | - | - | - | |
| | | Phase 2 | | Pre-Engineering | TC - | - | - | - | - | - | - | |
| | | | | . re ziigiileeriilg | S | - | - | - | - | - | - | |
| | | | | | Т | | | | | | - | |
| | AC-520131 | | | | F - | - | - | - | - | - | - | |
| | T000522131 | | | Design | TC | | | | | | | |
| 6 | 0052044 | Unit 1 - From Station 63+00 | | Design | TC - S - | - | - | - | _ | - | - | |
| | ZP-10, ZP-20, ZP-30 | to Station 33+02 | | | т ——— | _ | - | | _ | - | | |
| | 21 10, 21 20, 21 30 | | | | F - | _ | - | _ | _ | - | - | |
| | | | | | TC - | _ | _ | - | _ | _ | - | |
| | | | | ROW | S - | - | - | - | - | _ | - | |
| | | | | | т | | | | | | - | |
| | | Unit 2 - From Station33+02 to | | | F - | - | 19,619,944 | - | - | - | 19,619,944 | |
| | | Station 15+00 | | Construction | TC - | - | 4,904,986 | - | - | - | 4,904,986 | |
| | | | | Construction | S | - | - | - | - | - | - | |
| | | | | | Т | | 24,524,930 | - | | | 24,524,930 | |
| | | Total Estimated Project Cost | | | - | - | 24,524,930 | - | - | - | 24,524,930 | |

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020**

DEOBLIGATED PROJECTS TO BE REOBLIGATED

| Núm. | AC-Code / Oracle # / Fed # / Program Code | | Town | Phase | Fed. Past Obligations / | 2017 | TIP Fisca 2018 | al Year 2019 | 2020 | Future Investment | Total Est. Cost | Remarks |
|------|----------------------------------------------------|-------------------------------------------------------------------------------------------|----------|-----------------|--------------------------------------------------------------------------------|-------------|---------------------------------------------------|------------------|-------------|------------------------------------|--------------------------------------------|---------|
| | , | Congestion Managed Lanes Dynamic Toll Operations PR- 52 km 4.7 to km. 6.4 - Phase 3 | | | F - TC - S - | - | - - - | - | - - - | - | - - - | |
| | | Unit 1 - From Station 45+00 to Station 52+00 | | Pre-Engineering | F - TC - S - T | - - - | | - | - - - | - | - - - - | |
| 7 | AC-001870 T000018070 0052045 MP-3E, ZP-10 | Unit 2 - From Station 52+00 to Station 57+00 | | Design | F - TC - S - | - - - | - - - | - - - | - | | - - - | |
| | ZP-20 , ZP-30 | Unit 3 - From Station 57+00 to Station 63+00 | | ROW | F - TC - S - T | - | - - - | - - - | - | - | | |
| | | Unit 4 - From Station 123+80 to Station 151+66 | | Construction | F - TC - S - T | - - - | 19,388,451 4,847,113 - 24,235,564 | - - - | - - - | | 19,388,451 4,847,113 - 24,235,564 | |
| | | Total Estimated Project Cost | | | - | - | 24,235,564 | - | | 1 | 24,235,564 | |
| | | , | | NEPA | F - TC - S - | - - - | - | - | - - | - | - - - | |
| | | | | Pre-Engineering | F - TC - S - | - - - | - - - | - - - | - - - | - | - - - | |
| 8 | AC-012327 B000123027 0123013 | Rehabilitation and Scour Mitigation of Bridge 1355, | Adjuntas | Design | T - F - TC - S - | - - - | 72,000 18,000 | - - - | | - | 72,000 18,000 | |
| | | Highway PR-132 | | | Т | | 90,000 | | | | 90,000 | |
| | | | | ROW | F - TC - S - | - - - | - - - | - - | - - - | | - - - | |
| | | | | Construction | T TC - S - T | - - | - | - - - - | - - | 464,675 116,169 - 580,843 | 464,675 116,169 - 580,843 | |
| | | | | | | | | | | | | |

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020**

DEOBLIGATED PROJECTS TO BE REOBLIGATED

| Núm. | AC-Code / Oracle # / | Description | Town | Phase | Fed. Past | | TIP Fisca | | | Future Investment | Total Est. Cost | Remarks |
|---------|-----------------------|----------------------------------------------|-------------|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-------------|----------------------------------------------------------------------------------|-------------------------------------------------------------------------|------|--------------------|---------------------------------------------------------------------------------------------|---------|
| IVUIII. | Fed # / Program Code | e | TOWIT | Filase | Obligations / | 2017 | 2018 | 2019 | 2020 | ruture investinent | Total Est. Cost | Remarks |
| | | | | | F - | - | - | - | | - | - | |
| | | | | | TC - S - | - | - | - | | - | - | |
| | | | | | т - | - | - | - | | - | <u>-</u> _ | |
| | | | | | F - | - | - | - | | | | |
| | | | | | TC - | - | - | - | | - | - | |
| | | | | | S - | - | - | - | | - | - | |
| | | | | | Т | | | | | | - | |
| | AC-013934 | Rehabilitation of Bridge 284 | | | F - | - | - | - | | - | - | |
| • | B000139034 | Over Waterway, Highway PR- | Ponce | | TC - | - | - | - | | - | - | |
| 9 | 0139018 | 139 km 22.8 | | | S | - | - | - | | - | | |
| | ZP-10 | | | | F - | _ | _ | | | _ | <u> </u> | |
| | | | | | TC - | - | - | - | | | - | |
| | | | | | S - | _ | - | _ | | | _ | |
| | | | | | т | | | | | | - | |
| | | | | | F - | - | 89,234 | - | | - | 89,234 | |
| | | | | | TC - | - | 22,308 | - | | - | 22,308 | |
| | | | | | S - | - | - | - | | - | - | |
| | | | | | T | | 111,542 | - | | | 111,542 | |
| | | Total Estimated Project Cost | | | F - | - | 111,542 | • | I | - | 111,542 | |
| | | | | | | - | - | - | 1 | · - | - | |
| | | | | | TC - | _ | _ | _ | | . | _ | |
| | | | | | TC - S - | - | - | - | | - | - | |
| | | | | NEFA | TC - S - T | - | - | - - | | | - - | |
| | | | | INLFA | S - | - | - | - | | - | | |
| | | | | NEFA | S | - - - | - - - | - - - - | | - | | |
| | | | | Pre-Engineering | S F TC S | - | - | - - - - | | | | |
| | | | | Pre-Engineering | S F TC S T | | - | - - - - | | | | |
| | AC-014076 | | | Pre-Engineering | S F TC S F F T F | - | - | - - - - - | | | - - - - | |
| 10 | B000140076 | Replacement of Bridge 1828, | Barceloneta | Pre-Engineering Design | S F TC TC TC TC TC TC TC TC TC TC TC TC TC TC TC TC TC TC TC TC TC TC TC TC TC TC TC TC TC TC TC TC TC TC TC TC | - | - | - - - - - - | | | - - - - | |
| 10 | B000140076 0140027 | Replacement of Bridge 1828, Highay PR-140 | Barceloneta | Pre-Engineering Design | S F TC S F F T F | - | - - - - - - | - - - - - - | | | - - - - - - - - - | |
| 10 | B000140076 | | Barceloneta | Pre-Engineering Design | S F TC S T | - | - | - - - - - - | | | - - - - | |
| 10 | B000140076 0140027 | | Barceloneta | Pre-Engineering Design | S | - | - | - - - - - - - - | | | - - - - - - - - - | |
| 10 | B000140076 0140027 | | Barceloneta | Pre-Engineering Design | S F TC S T | - | - | - - - - - - - - - - | | | - - - - - - - - - | |
| 10 | B000140076 0140027 | | Barceloneta | Pre-Engineering Design ROW | S | - | - | - - - - - - - - - | | | - - - - - - - - - | |
| 10 | B000140076 0140027 | | Barceloneta | Pre-Engineering Design ROW | S | - | - - - - - - - - - 36,507 | - - - - - - - - - - | | | - - - - - - - - - - - - - - - - - - - | |
| 10 | B000140076 0140027 | | Barceloneta | Pre-Engineering Design ROW | S | - | - - - - - - - - - 36,507 9,127 | - - - - - - - - - - - - - | | | - - - - - - - - - - - - - - - - - - - | |
| 10 | B000140076 0140027 | | Barceloneta | Pre-Engineering Design ROW Construction | S | - | 9,127 | - - - - - - - - - - - - - - | | | - - - - - - - - - 36,507 9,127 | |
| 10 | B000140076 0140027 | | Barceloneta | Pre-Engineering Design ROW Construction | S | - | - - - - - - - - 36,507 9,127 - 45,634 45,634 | - - - - - - - - - - - - - - - | | | - - - - - - - - - - - - - - - - - - - | |

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020**

DEOBLIGATED PROJECTS TO BE REOBLIGATED

| Núm. | AC-Code / Oracle # / | Description | Tourn | Phase | Fed. Past | | TIP Fisca | l Year | | Future Investment | Total Est. Cost | Domarks |
|--------|----------------------|------------------------------|--------|-----------------|---------------|------|--------------------|--------|------|-------------------|--------------------|---------|
| Nulli. | Fed # / Program Code | Pescription | Town | Pilase | Obligations / | 2017 | 2018 | 2019 | 2020 | ruture investment | Total Est. Cost | Remarks |
| | | | | | F - | - | - | - | - | - | - | |
| | | | | NEPA | TC - S - | - | - | - | - | - | - | |
| | | | | | т <u>-</u> | _ | - | | _ | - | <u>-</u> | |
| | | | | | F - | - | - | - | - | - | - | |
| | | | | Pre-Engineering | TC - | - | - | - | - | - | - | |
| | | | | The Engineering | S | - | - | - | - | - | - | |
| | AC-014514 | | | - | F - | _ | _ | | _ | _ | <u>-</u> | |
| | B000145014 | Replacement of Bridge 1130, | | | TC - | _ | - | _ | _ | - | - | |
| 11 | 0145007 | Highway PR-145 | Ciales | Design | S - | - | - | - | - | - | - | |
| | ZP-10 | | | | Т | | | | | | - | |
| | | | | | F - | - | - | - | - | - | - | |
| | | | | ROW | TC - S - | - | - | - | - | - | - | |
| | | | | | т <u>-</u> | | - | | | - | <u>-</u> | |
| | | | | | F - | - | 180,916 | - | - | - | 180,916 | |
| | | | | Construction | TC - | - | 45,229 | - | - | - | 45,229 | |
| | | | | Construction | S | - | - | - | - | - | | |
| | | Total Estimated Project Cost | | | <u>T</u> | _ | 226,145 226,145 | - | _ | | 226,145 226,145 | |
| | | Total Estimated Project Cost | | | F - | - 1 | - | - | - | - | - | |
| | | | | NEPA | TC - | - | - | - | - | - | - | |
| | | | | NLFA | S | - | - | - | - | - | - | |
| | | | | | T - | | | | | | - | |
| | | | | | TC - | - | - | - | - | - | - | |
| | | | | Pre-Engineering | S - | _ | - | _ | _ | - | - | |
| | | | | | Т | | | | | | - | |
| | AC-800319 | Replacement of Bridge Over | | | F - | - | - | - | - | - | - | |
| 12 | B009999319 | Descalabrado River, Highway | Coamo | Design | TC - | - | - | - | - | - | - | |
| 12 | 0150008 ZP-10 | PR-150 | | | S | - | - | - | - | - | | |
| | 21 10 | | | | F - | - | - | - | - | - | - | |
| | | | | ROW | TC - | - | - | - | - | - | - | |
| | | | | NOW | S | - | - | - | - | - | | |
| | | | | | T - | | 270 527 | | | | - 270 527 | |
| | | | | | F - TC - | - | 279,537 69,884 | - | - | - | 279,537 69,884 | |
| | | | | Construction | S - | | | - | _ | - | - 05,884 | |
| | | | | | Т | | 349,422 | - | | | 349,422 | |
| | | Total Estimated Project Cost | | | | - | 349,422 | - | | - | 349,422 | |

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020**

DEOBLIGATED PROJECTS TO BE REOBLIGATED

| Núm. | AC-Code / Oracle # / | Description | Town | Phase | Fed. Past | | TIP Fisca | TIP Fiscal Year | | E. t I | Tatal Fat Coat | Domonico |
|------|----------------------|--------------------------------|---------|-----------------------|---------------|------|-----------|-----------------|----------|----------------------------------|-----------------|----------|
| Num. | Fed # / Program Code | escription | Town | Phase | Obligations / | 2017 | 2018 | 2019 | 2020 | Future Investment Total Est. Cos | Total Est. Cost | Remarks |
| | | | | | F - | - | - | - | - | - | - | |
| | | | | NEPA | TC - S - | - | - | - | - | - | - | |
| | | | | | т — <u>-</u> | - | - | <u> </u> | - | - | <u> </u> | |
| | | | | | F - | - | - | - | - | - | - | |
| | | | | Pre-Engineering | TC - | - | - | - | - | - | - | |
| | | | | The Engineering | S | - | - | - | - | - | <u>-</u> | |
| | AC-017417 | | | | T - | | 240,000 | | | | 240,000 | |
| | B000174017 | Replacement of Bridge 2479, | | | TC - | - | 60,000 | - | | - | 60,000 | |
| 13 | 0174011 | Highway PR-174 km 14.0 | Bayamon | Design | S - | - | 00,000 | - | - | - | - | |
| | ZP-10 | | | | т | | 300,000 | | | | 300,000 | |
| | | | | | F - | - | - | - | - | - | - | |
| | | | | ROW | TC - S - | - | - | - | - | - | - | |
| | | | | | 5 <u>-</u> | - | - | - | - | - | - | |
| | | | | | · F - | - | - | - | - | 4,147,650 | 4,147,650 | |
| | | | | | TC - | - | - | - | - | 1,036,913 | 1,036,913 | |
| | | | | | S - | - | - | - | - | - | | |
| | | | | | Т | | 300,000 | - | | 5,184,563 | 5,184,563 | |
| | | Total Estimated Project Cost | | | F - | - | 300,000 | - | <u>-</u> | 5,184,563 | 5,484,563 - | |
| | | | | 41504 | TC - | - | - | - | _ | _ | _ | |
| | | | | NEPA Pre-Engineering | S | - | - | - | - | - | <u>-</u> | |
| | | | | | Т | | | | | | - | |
| | | | | | F - | - | - | - | - | - | - | |
| | | | | | TC | - | | - | | | - | |
| | | | | | т — | | | | | | - | |
| | AC-062305 | | | - | F - | - | 90,730 | - | - | - | 90,730 | |
| | B000623005 | Rehabilitation of Bridge 1199, | Arecibo | Design | TC - | - | 22,682 | - | - | - | 22,682 | |
| 14 | 0623001 | Highway PR-623 km 1.8 | | 8 | <u> </u> | - | - 112 112 | - | - | - | - 442 442 | |
| | ZP-10 | | | | F - | _ | 113,412 | | _ | _ | 113,412 | |
| | | | | | TC - | - | - | - |] | | - | |
| | | | | ROW | S - | - | - | - | - | - | - | |
| | | | | | Т | | | | | | - | |
| | | | | Construction | F - | - | - | - | - | 449,906 | 449,906 | |
| | | | | | TC - S - | - | - | - | - | 112,477 | 112,477 | |
| | | | | | T | - | - | <u> </u> | - | 562,383 | 562,383 | |
| | | Total Estimated Project Cost | | | | - | 113,412 | - | - | 562,383 | 675,795 | |

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020**

DEOBLIGATED PROJECTS TO BE REOBLIGATED

| Núm. | AC-Code / Oracle # / | Description | Tours | Phase | Fed. Past | | TIP Fisca | al Year | | Future Investment | Total Est. Cost | Domonles |
|------|----------------------|----------------------------------------------------|-------------|-----------------|---------------|------|-------------------|---------|------|-------------------|-----------------|----------|
| Num. | Fed # / Program Code | Description | Town | Phase | Obligations / | 2017 | 2018 | 2019 | 2020 | ruture investment | Total Est. Cost | Remarks |
| | | | | | F - | - | - | - | - | - | - | |
| | | | | NEPA | TC - S - | - | - | - | - | - | - | |
| | | | | | Ť | | | | | | | |
| | | | | | F - | - | - | - | - | - | - | |
| | | | | Pre-Engineering | TC - | - | - | - | - | - | - | |
| | | | | - 0 0 | S | - | - | - | - | - | <u>-</u> | |
| | AC-992904 | | | | F - | - | - | - | - | - | - | |
| | B009929004 | Replacement of Bridge 1851, | San Lorenzo | Design | TC - | - | - | - | - | - | - | |
| 15 | 9929001 | Highway PR-9929 | Jan Lorenzo | Design | S | - | - | - | - | - | | |
| | ZP-10 | | | | T - | | | | | | - | |
| | | | | ROW | TC - | - | - | - | - | - | - | |
| | | | | | S - | - | - | - | - | - | - | |
| | | | | | Т | | | | | | - | |
| | | | | Construction | F - | - | 134,714 33,679 | - | - | - | 134,714 | |
| | | | | | TC - S - | - | 33,679 | - | - | - | 33,679 | |
| | | | | | т — | | 168,393 | - | | | 168,393 | |
| | | Total Estimated Project Cost | | | - | - | 168,393 | - | | - | 168,393 | |
| | | | | NEPA | F - | - | - | - | - | - | - | |
| | | | | | TC - S - | - | - | - | - | - | - | |
| | | | | | т | | | | | | - | |
| | | | | | F - | - | - | - | - | - | - | |
| | | | | Pre-Engineering | TC - | - | - | - | - | - | - | |
| | | | | | S | - | - | - | - | - | <u>-</u> | |
| | AC-801271 | Danis and at Poids 472 | | | F - | - | - | - | - | - | - | |
| | B010014271 | Replacement of Bridge 172 over Descalabrado River, | Coamo | Design | TC - | - | - | - | - | - | - | |
| 16 | 9999122 | Highway PR-14 | Coamo | Design | <u> </u> | - | - | - | - | - | | |
| | ZP-10 | , | | | F - | _ | _ | | _ | _ | <u> </u> | |
| | | | | 2014 | TC - | | - | - | _ | - | - | |
| | | | | ROW | S - | - | - | | - | | | |
| | | | | | _ т | | | | | | | |
| | | | | Construction | F - | - | 964,895 | - | - | - | 964,895 | |
| | | | | | TC - S - | | 241,224 | - | _ | - | 241,224 | |
| | | | | | т | | 1,206,119 | - | | | 1,206,119 | |
| | | Total Estimated Project Cost | | | | - | 1,206,119 | - | - | - | 1,206,119 | |

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020**

DEOBLIGATED PROJECTS TO BE REOBLIGATED

| Núm. | AC-Code / Oracle # / | Description | Town | Phase | Fed. Past | | TIP Fisca | al Year | | Future Investment | Total Est. Cost | Remarks |
|--------|-------------------------|----------------------------------------------------|---------|-----------------|---------------|------|-----------|---------|------|-------------------|-----------------|----------------------------|
| Nulli. | Fed # / Program Code | Description | TOWN | Filase | Obligations / | 2017 | 2018 | 2019 | 2020 | ruture investment | Total Est. Cost | Remarks |
| | | | | | F - | - | - | - | | - - | - | |
| | | | | NEPA | TC - | _ | - | - | | | - | |
| | | | | | т — | | | | | | - | - |
| | | | | | F | | | - | | | | |
| | | | | Pre-Engineering | TC - | - | - | - | | | - | |
| | AC-800478 | | | 3 0 33 0 | S | - | - | - | | | - | - |
| | B009999478 | Replacement of Bridge 631 | | | F - | _ | 267,243 | | | | 267,243 | |
| | 9999207 | over Cofresi Crrek PR-200R | \ | Danina | TC - | - | 66,811 | - | | | 66,811 | |
| 17 | ZP-10 | km. 0.1 and N0. 1133 Unknown Creek Progreso ST. | Vieques | Design | S | - | - | - | | | - | _ |
| | | PR-200 | | | Т | | 334,054 | | | | 334,054 | |
| | | | | | F - TC - | - | - | - | | | - | |
| | | | | ROW | S - | - | - | - | | | - | · - |
| | | | | | т | | | | | | - | = |
| | | | | | F - | - | - | - | | - 1,419,200 | 1,419,200 | Construction Cost included |
| | | | | Construction | TC - | - | - | - | | - 354,800 | | |
| | | | | | S | - | - | - | | 1,774,000 | 1,774,000 | in STIP |
| | | Total Estimated Project Cost | | | - | - | 334,054 | - | | - 1,774,000 | 2,108,054 | |
| | | , | | | F - | - | - | - | | | - | |
| | | | | NEPA | TC - | - | - | - | | | - | |
| | | | | | S | - | - | - | | | - | - |
| | | | | | F - | - | 800,000 | _ | | | 800,000 | |
| | | | | | TC - | - | 200,000 | - | | | 200,000 | |
| | | | | Pre-Engineering | S | - | - | - | | | - | _ |
| | | DED Northwest Consider | | | T | | 1,000,000 | | | | 1,000,000 | |
| | AC-220124 T000022224 | RFP Northwest Corridor Access Modification, | | | F - TC - | - | - | - | | - | - | |
| 18 | 9999238 | Management and Financial | | Design | S - | _ | - | _ | | - | _ | |
| | ZP-20 | Plan | | | Т | | | | | | - | - |
| | | | | | F - | - | - | | | | - | |
| | | | | ROW | TC - | - | - | - | | - - | - | |
| | | | | | S - | - | - | - | | | <u> </u> | - |
| | | | | | F - | - | - | - | | | | |
| | | | | Construction | TC - | - | - | - | | - - | - | |
| | | | | Construction | S | - | - | - | | | - | - |
| | | Total Fallman d Burlant C | | | | | 1 000 000 | - | | | 1 000 000 | |
| | | Total Estimated Project Cost | | | - | - | 1,000,000 | - | | | 1,000,000 | |

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020**

DEOBLIGATED PROJECTS TO BE REOBLIGATED

| Núm. | AC-Code / Oracle # / | Description | Town | Phase | Fed. Past | | TIP Fisca | | | Future Investment | Total Est. Cost | Remarks |
|--------|----------------------|-------------------------------------|-------------|-----------------|---------------|------|-----------|------|------|-------------------|-----------------|---------|
| Nulli. | Fed # / Program Code | Description | TOWN | Filase | Obligations / | 2017 | 2018 | 2019 | 2020 | ruture investment | Total Est. Cost | Remarks |
| | | | | | F - | - | - | - | - | | - | |
| | | | | NEPA | TC - | - | - | - | - | - | - | |
| | | | | | S | - | - | - | - | - | - | |
| | | | | | <u>T</u> | | | | | | - | |
| | | | | | F - TC - | - | - | - | - | - | - | |
| | | | | Pre-Engineering | S - | | | - | _ | | - | |
| | | | | | т | | - | | | | | |
| | AC-800494 | Traffic Signal Systems | • | | F - | - | - | - | - | - | - | |
| | L009999494 | Preventive Maintenance and | Moca | Docian | TC - | - | - | - | - | - | - | |
| 19 | 9999225 | Emergency Repair Services PR- | Hormigueros | Design | S | - | - | - | - | - | - | |
| | MP-2E, ZP-20 | 2 | | | T | | | | | | - | |
| | | | | | F - | - | - | - | - | - | - | |
| | | | | ROW | TC - S - | - | - | - | - | - | - | |
| | | | | | ъ <u>-</u> | - | - | | - | - | | |
| | | | ; | Construction | F - | - | 1,749,840 | | - | _ | 1,749,840 | |
| | | | | | TC - | - | 437,460 | - | - | - | 437,460 | |
| | | | | | S - | - | - | - | - | - | - | |
| | | | | | Т | | 2,187,300 | - | | | 2,187,300 | |
| | | Total Estimated Project Cost | | | - | - | 2,187,300 | - | - | - | 2,187,300 | |
| | | | | | F - | - | - | - | - | - | - | |
| | | | | NEPA | TC - | - | - | - | - | - | - | |
| | | | | | S | - | - | - | - | - | | |
| | | | | | F - | _ | _ | | _ | _ | - | |
| | | | | | TC - | - | _ | _ | _ | _ | _ | |
| | | | | Pre-Engineering | S - | - | - | - | - | - | - | |
| | | | | | Т | | | | | | | |
| | AC-200277 | Tiger Project - Caparra | • | | F - | - | - | - | - | - | - | |
| | M000002477 | Interchange Improvements - | Guaynabo | Design | TC - | - | - | - | - | - | - | |
| 20 | TIGER | State Funding to be Paid with | | | <u>-</u> | - | - | - | - | - | - | |
| | | Federal Funds | • | | F - | | | | | | - | |
| | | | | | TC - | - | | - | - | | - | |
| | | | | ROW | S - | - | - | _ | _ | | - | |
| | | | | | т — | | | | 1 | | - | |
| | | | • | | F - | - | 3,600,000 | - | - | - | 3,600,000 | |
| | | | | Construction | TC - | - | 900,000 | - | - | - | 900,000 | |
| | | | | Construction | S | - | - | - | - | - | - | |
| | | | | | Т | | 4,500,000 | - | | | 4,500,000 | |
| | | Total Estimated Project Cost | | | | - | 4,500,000 | - | - | - | 4,500,000 | |

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020**

DEOBLIGATED PROJECTS TO BE REOBLIGATED

| Núm. | AC-Code / Oracle # / | Description | Town | Phase | Fed. Past | | TIP Fiscal Year | | | Future Investment | Total Est. Cost | Remarks |
|--------|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------|---------------|---------|-----------------|--------------------------|------|-------------------|-----------------|-------------------------|
| Nulli. | Fed # / Program Code | Description | TOWN | Filase | Obligations / | 2017 | 2018 | 2019 | 2020 | ruture investment | Total Est. Cost | Remarks |
| | | | | | F - | - | - | - | - | - | - | |
| | | | | NEPA | TC - | - | - | - | - | - | - | |
| | | | | NETA | S | - | - | - | - | - | - | |
| | | | | | Т | | | | | | - | |
| | | | | | F 636,331 | - | 521,680 | - | - | - | 1,158,011 | Additonal Funding to be |
| | | | | Pre-Engineering | TC 156,605 | - | 130,420 | - | - | - | 287,025 | used from the available |
| | | | | Pre-Engineering | S 203,405 | - | - | - | - | - | 203,405 | balance of the the |
| | | Additional Funds - Feasibility Study - IMPROVEMENTS TO AGUADILLA AIRPORT ACCESS THROUGH PR-100, PR-107 AND CONNECTOR TO BURN STREET (AC-000228) | | | T 996,340 | | 652,100 | | | | 1,648,440 | deobligated projects. |
| | | | | | F - | - | - | - | - | - | - | |
| | 9999(239) | | Aguadilla | Design | TC - | - | - | - | - | - | - | |
| 21 | ZP-20 | | | | S | - | - | - | - | - | - | |
| | | | | | Т | | | | | | - | |
| | | | | | F - | - | - | - | - | 800,000 | 800,000 | |
| | | | | ROW | TC - | - | - | - | - | 200,000 | 200,000 | Programmed in the STIP |
| | | | | | S | - | - | - | - | - | - | for FY 2019 |
| | | | | | Т | | | | | 1,000,000 | 1,000,000 | |
| | | | | | F - | - | - | - | - | 3,800,000 | - | |
| | | | | Construction | TC - | - | - | - | - | 950,000 | | Programmed in the STIP |
| | | | | 2223. 400.011 | s | 250,000 | | under "Future Investment | | | | |
| | | | | | Т | | | - | | 5,000,000 | 5,000,000 | |
| | | Total Estimated Project Cost | | | 996,340 | - | 652,100 | - | - | 6,000,000 | 7,648,440 | |

| | | - | | | | | | | |
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| RESOURCES | | 2015-2016 | 2016-2017 | | 2017-2018 | - | 2018-2019 | | 2019-2020 |
| 1 GASOLINE TAX REVENUE | \$ | 158,000 | - | \$ | 145,000 | \$ | 145,000 | \$ | 146,000 |
| 2 DIESEL OIL TAXES | | 9,000 | - | | 12,000 | | 12,000 | | 12,000 |
| 3 MOTOR VEHICLE LICENSE FEES | | 92,600 | 60,000 | | 93,000 | | 93,000 | | 93,000 |
| 4 TOLL REVENUES. | | 128,400 | 128,000 | | 137,000 | | 138,000 | | 140,000 |
| 5 PETROLEUM TAX REVENUE 6 CIGARETTE TAXES | | 177,220 | 140,000 | | 135,000 | | 126,000 | | 126,000 |
| 7 INVESTMENT INCOME | | 20,000 | 20,000 | | 20,000 | | 20,000 | | 20,000 |
| 8 TOTAL REVENUES FROM TAXES AND INTEREST | | 10,000 595,220 | 249.000 | | T40 500 | | ,- 201.000 | | |
| TO WALL THE TAKEN THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF | | 393,220 | 348,000 | | 543,000 | | 534,000 | | 537,000 |
| 9 FEDERAL AID - FHWA & EARMARKED PROJECTS | | 130,000 | 130,000 | | 135,000 | | 140,000 | | 145,000 |
| 10 FEDERAL AID-FTA FOR TREN URBANO MAINTENANCE | | 15,000 | 20,000 | | 20,000 | | 20,000 | | 20,000 |
| 11 TOTAL FEDERAL FUNDS | | 145,000 | 150,000 | | 155,000 | | 160,000 | | 165,000 |
| | | | | | | | | | |
| 12 LOCAL APPROPRIATIONS | | 10,000 | - | | _ | | | | |
| 13 TOTAL FEDERAL AND LOCAL FUNDS | | 155,000 | 150,000 | | 155,000 | | 160,000 | | 165,000 |
| 14 TRANSIT REVENUES | | 17.000 | £0.000 | | | | | | |
| 15 ELECTRONIC TOLL FINES | | 12,000 10,000 | 10,000 | | 10,200 | | 10,404 | | 10,612 |
| 16 OTHER INCOME | | 25,800 | 10,000 5,300 | | 10,200 5,406 | | 10,404 5,514 | | 10,612 |
| 17 TOTAL OTHER INCOME | _ | 47,800 | 25,300 | | 25,806 | | 26,322 | | 5,624 26,849 |
| 18 TOTAL REVENUES | 5 | 798,020 | CONTRACTOR OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE | 5 | | 4 | 720,322 | | |
| | and the second | | | 60160000 | | and the same | | | , 20,0-12 |
| PROGRAM EXPENDITURES | | 2015-2016 | 2016-2017 | 2 | 017-2018 | | 2018-2019 | 2 | 016-2017 |
| 19 RIGHT OF WAY | \$ | 10,000 | \$ 10,000 | \$ | 10,000 | \$ | 10,000 | | 10,000 |
| 20 DESIGN | | 10,000 | 10,000 | | 10,000 | | 10,000 | • | 10,000 |
| 21 CONSTRUCTION LOCAL | | 14,200 | 15,000 | | 15,000 | | 15,000 | | 15,000 |
| 23 CONSTRUCTION FEDERAL (FHWA) | | 130,000 | 130,000 | | 135,000 | | 140,000 | | 145,000 |
| 24 SUB TOTAL | | 164,200 | 165,000 | | 170,000 | | 175,000 | | 180,000 |
| 25 SALARIES AND FRINGE BENEFITS | | 47,848 | 47,475 | | 48,425 | | 49,393 | | 50,381 |
| 27 OTHER OPERATIONAL EXPENSES | • | 5,800 | 3,525 | | 3,596 | | 3,667 | | 3,741 |
| 28 OPERATIONAL CONSTRUCTION PROGRAM | | 53,648 | 51,000 | | 52,020 | | 53,060 | | 54,122 |
| 29 LITIGATION RESERVE | | 8,800 | 8,000 | | 8,160 | | 5,863 | | 3,520 |
| 30 RIGHT OF WAY PAYMENTS | | 27,000 | 21,000 | | 16,960 | | 15,299 | | 13,605 |
| 31. TOTAL CONSTRUCTION PROGRAM | · | 253,648 | 245,000 | | 247,140 | | 249,223 | | 251,247 |
| | | 200,010 | 2::0,000 | | 277,140 | | 243,223 | | 231,241 |
| 32 SALARIES AND FRINGE BENEFIT'S | | 46,902 | 44,056 | | 44,937 | | 45,836 | | 46,753 |
| 33 OTHER OPERATIONAL EXPENSES | | 16,325 | 12,566 | | 12,817 | | 13,074 | | 13,335 |
| 34 TREN URBANO AND FEEDER BUSES | | 81,754 | 78,974 | | 80,553 | | 82,165 | | 83,808 |
| 35 AUTOPISTAS | | 35,525 | 32,704 | | 33,358 | | 34,025 | | 34,706 |
| 36 TOTAL OPERATIONAL COSTS | | 180,506 | 168,300 | | 171,666 | | 175,099 | | 178,601 |
| 37 TOTAL CONSTRUCTION AND OPERATIONAL COSTS | 5 | | \$ 413,300 | 5 | | \$ | | | 429,849 |
| | | | The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s | | AND THE PROPERTY OF THE PARTY. | 02205-000 | WELLIS OF THE PROPERTY OF | CM10CALLA | man to forth of the character state of |
| DEBT SERVICE | | 2015-2016 | 2016-2017 | 2 | 017-2018 | - 2 | 018-2019 | 2 | 016-2017 |
| 38 EXISTING DEBT SERVICE (Principal) | \$ | 102,926 | - | Kinku ni ni ni ni ni | - | (Camphelillic | H THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE | enerosone se e | - |
| 39 EXISTING DEBT SERVICE (Interest) | | 244,263 | - | | 195,000 | | 186,000 | | 189,000 |
| 41 TOTAL BOND DEBT SERVICE | | 347,189 | - | | 195,000 | | 186,000 | | 189,000 |
| 42 INTEREST ON GDB LINES OF CREDIT | | | 110,000 | | 110,000 | | 110,000 | | 110,000 |
| 43 TOTAL DEBT SERVICE | | 347,189 | 110,000 | | 305,000 | | 296,000 | | 299,000 |
| 44 TOTAL FINANCING EXPENDITURES | | 347,189 | 110,000 | | 305,000 | | 296,000 | ASSESSED FOR STATE | 299,000 |
| | etolegici. | and the second second | allege (designed the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of t | | | | | | and the second |
| 45 TOTAL EXPENDITURES | \$ | 781,343 | \$ 523,300 | \$ | 723,806 | Ś | 720,322 | Ś | 728,849 |
| 46 FINANCING | 2021K 900 | 16,677 | en see an dament there is in | at spine of | enegroposition in the Co | PACTISE! | and the second second | fortieres? | SERVICE STORMS |
| 47 TOTAL RESOURCES | \$ | 798,020 | \$ 523,300 | \$ | 723,806 | \$ | 720,322 | \$ | 728,849 |
| \wedge | , | 1 | | 'n | | | The second second second | - | necessary and the second of the |
| / hali ao/hadan | | 0101 | 1/1011 | 1, 1 | e | | 1 | 101 | 16 |
| June lame | | | yeur | عرد | 1 | | 6/- | ١/د | 10 |
| | | rado por Cesa | | | | | | | |
| Director Ejecutivo 🚶 | Direc | tor Ejecutivo A | uxiliar de Admini | stracio | n y Finanzas | | | | |

Las cifras presentadas son estimados basadas en la experiencia y en \log datos que tenemos a la mano al preparar este documento.

Esta tabla de inversion es valida para los años aqui presentados siempre que los ingresos legislados que son estimados se materializen.

Si por alguna razon la Autoridad no recibe alguno o la totalidad de los ingresos legislados esta tabla tendria que ser ajustada a esa nueva realidad.