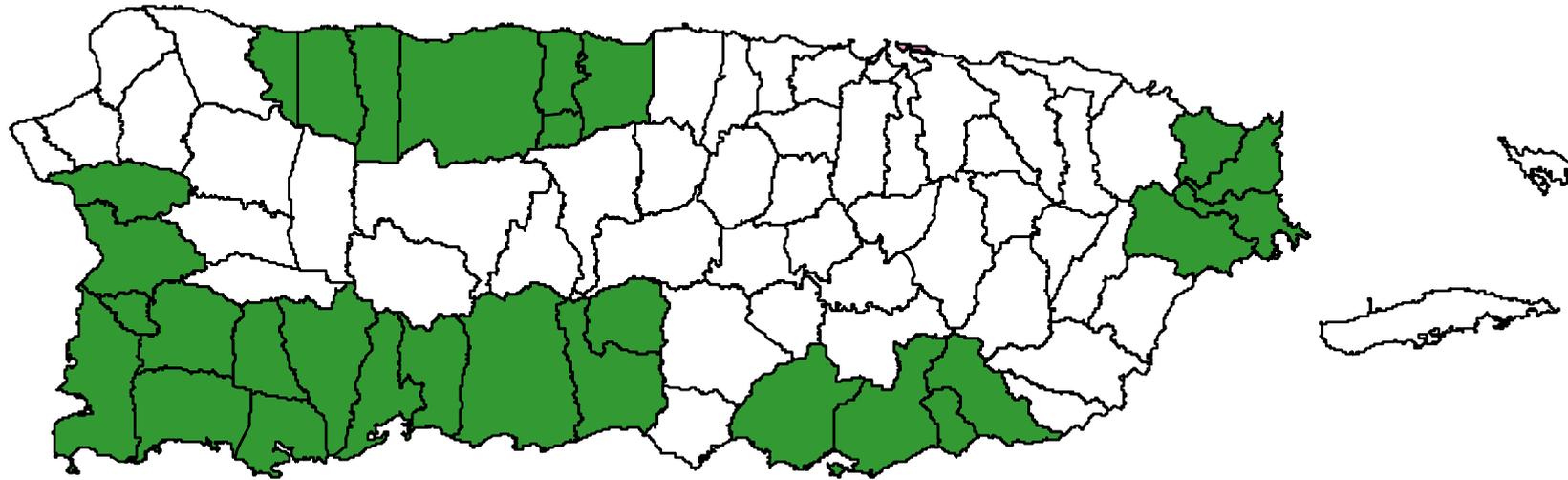




Commonwealth of Puerto Rico
Department of Transportation and Public Works
Highway and Transportation Authority



Urbanized Areas Under 200,000 Population (UZA)

Transportation Improvement Program (TIP)
Fiscal Years 2017-2020

July 28, 2016





Commonwealth of Puerto Rico
Puerto Rico Department of Transportation and Public Works
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Urbanized Area Under 200,000 in Population (UZA)
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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 Urbanized Areas under 200,000 in Population (UZA). To assure a forum for cooperative decision-making in the planning process, the PRMPO acts through a Policy Board Committee for the UZA, defined by the 2010 Census as an Urbanized Areas with a population between 50,000 and 200,000 which comprising the following municipalities:

Urbanized Area

- Arecibo → Arecibo, Camuy, Hatillo, Quebradillas
- Fajardo → Ceiba, Fajardo, Luquillo, Naguabo
- Florida-Imbéry-Barceloneta → Arecibo, Florida, Barceloneta, Manatí
- Guayama → Arroyo, Guayama, Patillas, Salinas
- Juana Díaz → Juana Díaz, Villalba
- Mayagüez → Añasco, Hormigueros, Mayagüez
- Ponce → Ponce
- San Germán-Cabo Rojo → Cabo Rojo, Lajas, Sabana Grande, San Germán
- Yauco → Guánica, Guayanilla, Peñuelas, Yauco

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)
- Maritime Transportation Authority (MTA)
- Ports Authority (PA)
- Planning Board (PB)
- Public Service Commission (PSC)
- Environmental Quality Board (EQB)
- Department of Environmental and Natural Resources (DENR)
- Permits Management Office (PMO)

- 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

WHAT IS THE TIP?

The *Fiscal Years 2017-2020 Urbanized Areas under 200,000 in Population (UZA) 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 UZA Policy Board Committee of the Puerto Rico Metropolitan Planning Organization (UZA 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 years, and revised as needed. As approved by the UZA PRMPO Policy Board Committee, the TIP is incorporated in the *Statewide Transportation Improvement Program (STIP)*.

The FY 2017-2020 UZA TIP identifies transportation programs and projects totaling approximately **\$57,868,915.08** 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 UZA 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 programing for FY 2017-2020 UZA 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 UZA 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 manufacturers 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 ADMINISTRATION (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 transportation coordination, workforce training, and public transportation research activities.

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 UZA. The funds are apportioned based on legislative formulas, with different formulas applying to UZAs with populations less than 200,000. The Puerto Rico UZA

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 reverse commute projects, and, in this case, operating assistance for public transportation in urbanized area with a population of less 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.

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 all areas fewer than 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 UZA 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. Existing 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 revisions 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 PRMPO Policy Board 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 October 1, 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 **\$57,868,915.08**; distributed as follows:

FTA Section	Fiscal Years				TOTAL
	2017	2018	2019	2020	
Section 5307	\$ 23,315,045.09	\$ 13,603,346.60	\$ 8,666,070.89	\$ 8,567,788.51	\$ 54,152,251.08
Section 5310	\$ 3,716,664.00	\$ -	\$ -	\$ -	\$ 3,716,664.00
Total	\$ 27,031,709.09	\$ 13,603,346.60	\$ 8,666,070.89	\$ 8,567,788.51	\$ 57,868,915.08

Source of funds for the first year are as follow:

Federal	\$27,031,709.09
State	\$13,740,393.39
Total	\$40,772,102.48

URBANIZED AREAS UNDER 200,000 POPULATION APPORTIONMENT

FTA federal assistance is distributed as follow:

SECTION 5307 AND 5340 URBANIZED AREA	
FY 2013 Apportionment	\$0.00
FY 2014 Apportionment	\$16,438,955.00
FY 2015 Apportionment	\$16,245,603.00
FY 2016 Apportionment	\$16,418,450.00
FY 2017 Apportionment (Estimated)	\$16,418,450.00
Total Funds Available	\$65,521,458.00
SECTION 5310 ENHANCED MOBILITY OF SENIORS AND INDIVIDUALS WITH DISABILITIES PROGRAM	
FY 2013 Apportionment	\$213,934.00
FY 2014 Apportionment	\$1,948,728.00
FY 2015 Apportionment	\$1,945,275.00
FY 2016 Apportionment	\$1,950,647.00
FY 2017 Apportionment (Estimated)	\$1,950,647.00
Total Funds Available*	\$8,009,231.00
SECTION 5339 BUS AND BUS FACILITIES FORMULA GRANTS	
FY 2013 Apportionment	\$1,100,249.00
FY 2014 Apportionment	\$1,454,303.00
FY 2015 Apportionment	\$1,454,304.00
FY 2016 Apportionment	\$1,341,072.00
FY 2017 Apportionment (Estimated)	\$1,341,072.00
Total Funds Available	\$6,691,000.00



Commonwealth 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)

Urbanized Area Under 200,000 in Population (UZA)

Section 5307

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

SECTION: 5307 URBANIZED AREA FORMULA PROGRAM - URBANIZED AREA UNDER 200,000 POPULATION (UZA)

Num.	Project Description and Localization	Grantee	Year Entered	Annual Element		Three Year Program			Total	Project Justification	Source of Local Funds	Remarks
					2017	2018	2019	2020	Est. Cost			
1	Environmental Study (NEPA Process) Transit System for the Development of North and North Central Transit Corridor Analysis	Barceloneta	2016	F	800,000	-	-	-	800,000	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	Carryover Funds FY 2016. Subject to submit final recommendation of study.
				S	200,000	-	-	-	200,000			
				T	1,000,000	-	-	-	1,000,000			
2	Acquisition and Installation of Passenger Shelters in the Trolley Routes	Barceloneta	2014	F	32,000	-	-	-	32,000	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	Carryover Funds FY 2014. Application under FTA Consideration. TrAMS # 6388-2016-1
				S	8,000	-	-	-	8,000			
				T	40,000	-	-	-	40,000			
3	Acquisition of Spare Parts/ Associated Capital Maintenance	Barceloneta	2016	F	43,296	-	-	-	43,296	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	Carryover Funds FY 2016
				S	10,824	-	-	-	10,824			
				T	54,120	-	-	-	54,120			
4	Employee Education/Training	Barceloneta	2014	F	65,280	23,078	-	-	88,358	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	Carryover Funds \$21,120 FY 2015 & \$21,754 FY 2016
				S	16,320	5,770	-	-	22,090			
				T	81,600	28,848	-	-	110,448			
5	Acquisition and installation of Electronic Bill Board	Barceloneta	2015	F	24,000	-	-	-	24,000	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	Carryover Funds FY 2015
				S	6,000	-	-	-	6,000			
				T	30,000	-	-	-	30,000			

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 FISCAL YEARS 2017 - 2020

SECTION: 5307 URBANIZED AREA FORMULA PROGRAM - URBANIZED AREA UNDER 200,000 POPULATION (UZA)

Num.	Project Description and Localization	Grantee	Year Entered	Annual Element		Three Year Program			Total	Project Justification	Source of Local Funds	Remarks
					2017	2018	2019	2020	Est. Cost			
6	Preventive Maintenance of Transit Vehicles	Barceloneta	2015	F	1,539,691	777,657	785,434	793,288	3,896,070	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	Carryover Funds \$711,667 FY 2015 & \$733,017 FY 2016. Further analysis required.
				S	384,923	194,414	196,358	198,322	974,018			
				T	1,924,613	972,072	981,792	991,610	4,870,088			
7	Operational Assistance for the Transit System	Barceloneta	2015	F	1,950,573	661,056	667,667	674,343	3,953,639	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	Carryover Funds \$648,031 FY 2015 & \$648,031 FY 2016
				S	1,950,573	661,056	667,667	674,343	3,953,639			
				T	3,901,146	1,322,112	1,335,333	1,348,686	7,907,277			
8	Acquisition of Bicycle Racks to be Place Along the Trolley Routes	Camuy	2013	F	20,000	-	-	-	20,000	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	Carryover Funds. Application under FTA Consideration.
				S	5,000	-	-	-	5,000			
				T	25,000	-	-	-	25,000			
9	Acquisition of Equipment and Tools for the Maintenance of Trolleys and Paratransit Vehicles	Camuy	2013	F	12,000	-	-	-	12,000	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	Carryover Funds. Application under FTA Consideration.
				S	3,000	-	-	-	3,000			
				T	15,000	-	-	-	15,000			
10	Preventive Maintenance of Trolleys and Paratransit Vehicles	Camuy	2013	F	129,933	33,300	33,633	33,969	230,835	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	Carryover Funds 32,000 FY 2014, \$32,320 FY 2015 & \$32,643 FY 2016. Application under FTA Consideration.
				S	32,483	8,325	8,408	8,492	57,709			
				T	162,416	41,625	42,041	42,462	288,544			

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 FISCAL YEARS 2017 - 2020

SECTION: 5307 URBANIZED AREA FORMULA PROGRAM - URBANIZED AREA UNDER 200,000 POPULATION (UZA)

Num.	Project Description and Localization	Grantee	Year Entered	Annual Element		Three Year Program			Total	Project Justification	Source of Local Funds	Remarks
					2017	2018	2019	2020	Est. Cost			
11	Acquisition and Installation of Forty One (41) Route Signals Along the Trolley Routes on 485 Road	Camuy	2013	F	12,800	-	-	-	12,800	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	Carryover Funds. Application under FTA Consideration.
				S	3,200	-	-	-	3,200			
				T	16,000	-	-	-	16,000			
12	Acquisition of Radio Communications System for Trolleys and Paratransit Vehicles	Camuy	2013	F	8,000	-	-	-	8,000	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	Carryover Funds. Application under FTA Consideration.
				S	2,000	-	-	-	2,000			
				T	10,000	-	-	-	10,000			
13	Operational assistance of Trolleys and Paratransit Vehicles	Camuy	2017	F	597,357	119,112	120,303	121,506	958,278	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	Carryover Funds \$132,582 FY 2013, \$114,466 FY 2014, \$115,610 FY 2015 & \$116,766 FY 2016. Application under FTA Consideration.
				S	597,357	119,112	120,303	121,506	958,278			
				T	1,194,714	238,224	240,606	243,012	1,916,557			
14	Acquisition and Installation of Six (6) Passengers Shelter Along Trolley Route	Camuy	2013	F	28,000	-	-	-	28,000	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	Carryover Funds. Application under FTA Consideration.
				S	7,000	-	-	-	7,000			
				T	35,000	-	-	-	35,000			
15	Acquisition and Installation of Nineteen (19) Route Signing on Quebrada Route	Camuy	2013	F	10,032	-	-	-	10,032	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	Carryover Funds. Application under FTA Consideration.
				S	2,508	-	-	-	2,508			
				T	12,540	-	-	-	12,540			

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Num.	Project Description and Localization	Grantee	Year Entered	Annual Element		Three Year Program			Total	Project Justification	Source of Local Funds	Remarks
					2017	2018	2019	2020	Est. Cost			
16	Acquisition of Computer Equipment	Camuy	2013	F	2,485	-	-	-	2,485	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	Carryover Funds. Application under FTA Consideration.
				S	621	-	-	-	621			
				T	3,106	-	-	-	3,106			
17	Acquisition and Instalation of security cameras and system for (2) FTA funded facilities.	Camuy	2015	F	35,840	-	-	-	35,840	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	Carryover Funds \$35,840 FY 2015.
				S	8,960	-	-	-	8,960			
				T	44,800	-	-	-	44,800			
18	Acquisition of computer software and hardware for paratransit system and Trolley statistical program	Ceiba	2015	F	4,800	-	-	-	4,800	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	
				S	1,200	-	-	-	1,200			
				T	6,000	-	-	-	6,000			
19	Paratransit and trolley operating costs	Ceiba	2015	F	60,797	61,405	62,019	62,639	246,860	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	
				S	60,797	61,405	62,019	62,639	246,860			
				T	121,594	122,810	124,038	125,278	493,720			
20	Preventive maintenance cost for transit vehicles	Ceiba	2017	F	4,400	4,444	4,488	4,533	17,866	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	
				S	4,400	4,444	4,488	4,533	17,866			
				T	8,800	8,888	8,977	9,067	35,732			

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Num.	Project Description and Localization	Grantee	Year Entered	Annual Element		Three Year Program			Total	Project Justification	Source of Local Funds	Remarks
					2017	2018	2019	2020	Est. Cost			
21	Preventive Maintenance for Two (2) Trolleys, One (1) Paratransit and Two (2) Mini-Bus Vehicle	Fajardo	2013	F	25,416	25,670	25,927	26,186	103,199	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	
				S	6,354	6,418	6,482	6,547	25,800			
				T	31,770	32,088	32,409	32,733	128,999			
22	Operational Assistance for Public Transit System	Fajardo	2013	F	130,319	131,622	132,938	134,268	529,147	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	
				S	130,319	131,622	132,938	134,268	529,147			
				T	260,638	263,244	265,877	268,536	1,058,295			
23	Preventive Maintenance for the Vehicles of Transportation System	Hatillo	2017	F	26,281	26,544	26,809	27,077	106,711	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	
				S	6,570	6,636	6,702	6,769	26,678			
				T	32,851	33,180	33,512	33,847	133,389			
24	Operational Assistance for the Transportation System	Hatillo	2017	F	184,689	186,535	188,401	190,285	749,910	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	
				S	184,689	186,535	188,401	190,285	749,910			
				T	369,377	373,071	376,802	380,570	1,499,820			
25	Preventive Maintenance for the Vehicles of Transportation System	Hormigueros	2017	F	79,605	80,401	81,205	82,017	323,228	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	
				S	19,901	20,100	20,301	20,504	80,807			
				T	99,506	100,501	101,506	102,521	404,035			

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					2017	2018	2019	2020	Est. Cost			
26	Operational Assistance for the Transportation System	Hormigueros	2015	F	80,064	80,865	81,673	82,490	325,092	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	
				S	80,064	80,865	81,673	82,490	325,092			
				T	160,128	161,729	163,347	164,980	650,184			
27	Design and Construction of Six (6) Passenger Shelters and Design and Construction of Bus Route Signing along the transportation vehicles route	Lajas	2015	F	111,294	-	-	-	111,294	Narrative Justification Prepared by the Municipality		Carryover Funds of the FY 2015.
				S	27,824	-	-	-	27,824			
				T	139,118	-	-	-	139,118			
28	Preventive maintenance for vehicles fleet	Luquillo	2015	F	13,023	4,428	4,472	4,517	26,440	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	Carryover Funds of the \$4,298 FY 2015 & \$4,341, FY 2016.
				S	1,075	1,107	1,118	1,129	4,429			
				T	5,373	5,535	5,590	5,646	22,144			
29	Construction of two bus shelters/stops	Luquillo	2015	F	36,066		-	-	36,066	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	Carryover Funds of the FY 2015.
				S	9,017		-	-	9,017			
				T	45,083		-	-	45,083			
30	Design and Construction of Signage for two bus shelters	Luquillo	2015	F	11,287		-	-	11,287	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	Carryover Funds of the FY 2015.
				S	2,822		-	-	2,822			
				T	14,109		-	-	14,109			

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Num.	Project Description and Localization	Grantee	Year Entered	Annual Element		Three Year Program			Total	Project Justification	Source of Local Funds	Remarks
					2017	2018	2019	2020	Est. Cost			
31	Associated transit improvements - Improvements to sidewalks and streets along two shelters route, including bicycle path.	Luquillo	2015	F	296,016	-	-	-	296,016	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	Carryover Funds of the FY 2016. Subject to site visit.
				S	74,004	-	-	-	74,004			
				T	370,020	-	-	-	370,020			
32	Design for the Construction of the Mayagüez Transit System	Mayagüez	2017	F	3,000,000	-	-	-	3,000,000	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	Subject to Study Results.
				S	750,000	-	-	-	750,000			
				T	3,750,000	-	-	-	3,750,000			
33	Property Acquisition for the Construction of the Mayagüez Transit System	Mayagüez	2013	F	-	5,000,000	-	-	5,000,000	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	Subject to Study Results.
				S	-	1,250,000	-	-	1,250,000			
				T	-	6,250,000	-	-	6,250,000			
34	Preventive Maintenance for the Vehicles of Transportation System	Mayagüez	2013	F	431,120	217,716	219,893	37,149	905,878	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	Carryover Funds of the FY 2016.
				S	107,780	54,429	54,973	9,287	226,470			
				T	538,900	272,145	274,866	46,436	1,132,348			
35	Operational Assistance for Public transportation System	Mayagüez	2013	F	1,406,811	735,253	742,606	750,032	3,634,701	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	Carryover Funds of the FY 2016.
				S	1,406,811	735,253	742,606	750,032	3,634,701			
				T	2,813,622	1,470,506	1,485,211	1,500,063	7,269,402			

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Num.	Project Description and Localization	Grantee	Year Entered	Annual Element		Three Year Program			Total	Project Justification	Source of Local Funds	Remarks
					2017	2018	2019	2020	Est. Cost			
36	Purchase of Computer, Equipment and Radio Communication System	Naguabo	2015	F	5,000	-	-	-	5,000	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	Carryover Funds of the FY 2016.
				S	1,250	-	-	-	1,250			
				T	6,250	-	-	-	6,250			
37	Streets Sign and Stops Sign Identifying the Trolleys Stops	Naguabo	2015	F	120,000	-	-	-	120,000	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	Carryover Funds of the FY 2016.
				S	30,000	-	-	-	30,000			
				T	150,000	-	-	-	150,000			
38	Operational Assistance of Ferry Boat Fajardo	PRHTA/ATM	2017	F	3,310,242	3,343,344	3,376,778	3,410,546	13,440,910	Narrative Justification Prepared		
				S	3,310,242	3,343,344	3,376,778	3,410,546	13,440,910			
				T	6,620,484	6,686,689	6,753,556	6,821,091	26,881,820			
39	Acquisition of Parts and Equipment for the Maintenance of the Vessels Fleet in Fajardo	PRHTA/ATM	2017	F	2,000,000	-	-	-	2,000,000	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	
				S	500,000	-	-	-	500,000			
				T	2,500,000	-	-	-	2,500,000			
40	Dredging for the Navigable Channel for the Fajardo Ferry Terminal	PRHTA/ATM	2017	F	90,820	-	-	-	90,820	Narrative Justification Prepared		Carryover Funds of the FY 2013
				S	22,705	-	-	-	22,705			
				T	113,525	-	-	-	113,525			

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					2017	2018	2019	2020	Est. Cost			
41	Design and NEPA for the Construction of SITRAS Maintenance Facility and Yard. Phase 1.	Ponce	2015	F	308,842	-	-	-	308,842	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	Carryover Funds of the FY 2015
				S	77,211	-	-	-	77,211			
				T	386,053	-	-	-	386,053			
42	Rehabilitation of the Administrative Office of Publico Carlos Garay Terminal	Ponce	2015	F	147,445	-	-	-	147,445	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	Carryover Funds of the FY 2015. Associated Transit Improvements- Historic public transportation buildings.
				S	36,861	-	-	-	36,861			
				T	184,306	-	-	-	184,306			
43	Operational Assistance for the Transportation System	Ponce	2016	F	1,943,616	986,409	996,273	1,006,236	4,932,534	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	Carryover Funds of the \$966,973 FY 2016
				S	1,943,616	986,409	996,273	1,006,236	4,932,534			
				T	3,887,232	1,972,818	1,992,546	2,012,472	9,865,068			
44	Preventive Maintenance for the Transportation System	Ponce	2016	F	1,043,816	527,127	532,398	537,722	2,641,064	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	Carryover Funds of the \$521,908 FY 2016
				S	260,954	131,782	133,100	134,431	660,266			
				T	1,304,770	658,909	665,498	672,153	3,301,329			
45	Acquisition of Equipment to Support Operation and Administration of SITRAS	Ponce	2017	F	20,741	-	-	-	20,741	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	
				S	5,185	-	-	-	5,185			
				T	25,926	-	-	-	25,926			

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Num.	Project Description and Localization	Grantee	Year Entered	Annual Element		Three Year Program			Total	Project Justification	Source of Local Funds	Remarks
					2017	2018	2019	2020	Est. Cost			
46	Intelligence Technology Monthly Payment	Ponce	2017	F	4,800	-	-	-	4,800	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	
				S	1,200	-	-	-	1,200			
				T	6,000	-	-	-	6,000			
47	Employee Education/ Training	Ponce	2017	F	4,800	-	-	-	4,800	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	
				S	1,200	-	-	-	1,200			
				T	6,000	-	-	-	6,000			
48	Drugs and Alcohol Tests	Ponce	2017	F	5,716	-	-	-	5,716	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	
				S	1,429	-	-	-	1,429			
				T	7,145	-	-	-	7,145			
49	Rehab/Renov Dora Colón Clavell Terminal	Ponce	2017	F	738,400	-	-	-	738,400	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	
				S	184,600	-	-	-	184,600			
				T	923,000	-	-	-	923,000			
50	Construction of the New Terminal	Villalba	2014	F	1,197,316	-	-	-	1,197,316	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	Carryover Funds FY 2014. Application under FTA Consideration. TrAMS # 6416-2016-1
				S	299,329	-	-	-	299,329			
				T	1,496,645	-	-	-	1,496,645			

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Num.	Project Description and Localization	Grantee	Year Entered	Annual Element		Three Year Program			Total	Project Justification	Source of Local Funds	Remarks
					2017	2018	2019	2020	Est. Cost			
51	Preventive Maintenance for the Vehicles of Transportation System	Villalba	2017	F	168,000	169,680	171,377	173,091	682,147	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	
				S	42,000	42,420	42,844	43,273	170,537			
				T	210,000	212,100	214,221	216,363	852,684			
52	Operational Assistance for the Transportation System	Villalba	2017	F	100,000	101,000	102,010	103,030	406,040	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	
				S	100,000	101,000	102,010	103,030	406,040			
				T	200,000	202,000	204,020	206,060	812,080			
53	Operational Assistance for Public Transportation System	Yauco	2015	F	248,217	250,699	253,206	255,738	1,007,861	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	
				S	248,217	250,699	253,206	255,738	1,007,861			
				T	496,434	501,398	506,412	511,476	2,015,721			
54	Acquisition of (4) 20 to 25 passenger bus for replacenment.	Yauco	2016	F	400,000	-	-	-	400,000	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	Carryover Funds of the \$400,000 FY 2016
				S	100,000	-	-	-	100,000			
				T	500,000	-	-	-	500,000			
55	Preventive maintenance for Public Transportation Vehicles	Yauco	2016	F	88,000	56,000	56,560	57,126	257,686	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	Carryover Funds of the \$40,000 FY 2016
				S	22,000	14,000	14,140	14,281	64,421			
				T	110,000	70,000	70,700	71,407	322,107			

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Num.	Project Description and Localization	Grantee	Year Entered	Annual Element				Total Est. Cost	Project Justification	Source of Local Funds	Remarks	
				2017	2018	2019	2020					
56	Acquisition of a Tow Truck Support Vehicle for ADA vehicles and Public Transportation Vehicles	Yauco	2016	F	140,000	-	-	-	140,000	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	Carryover Funds of the \$140,000 FY 2016
				S	35,000	-	-	-	35,000			
				T	175,000	-	-	-	175,000			
57	Insurance Expenses Cost for Public Transportation Vehicles	Yauco	2016	F	16,000	-	-	-	16,000	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	Carryover Funds of the \$8,000 FY 2016
				S	4,000	-	-	-	4,000			
				T	20,000	-	-	-	20,000			
Total Federal Funds:					23,315,045	13,603,347	8,666,071	8,567,789	54,152,251			
Total State or Local Funds:					13,339,393	8,397,145	7,212,789	7,238,682	36,188,010			
Total					36,645,713	22,000,492	15,878,860	15,806,470	90,331,536			



Commonwealth of Puerto Rico

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

Transportation Improvement Program (TIP)
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FEDERAL TRANSIT ADMINISTRATION (FTA)

Urbanized Area Under 200,000 in Population (UZA)

Section 5310

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Section 5310: Enhanced Mobility of Seniors and Persons with Disabilities, Urbanized Area Under 200,000 in Population Formula Program (UZA)

Num.	Project Description and Localization	Grantee	Year Entered	Annual Element		Three Year Program			Total	Project Justification	Source of Local Funds	Remarks
					2017	2018	2019	2020	Est. Cost			
1	Acquisition of one (16 passengers) Mini bus for Estancias Presbiterianas del Ángel, Inc." (Hormigueros)	PRHTA	2017	F	72,000	-	-	-	72,000			
				S	18,000	-	-	-	18,000			
				T	90,000	-	-	-	90,000			
2	Acquisition of one (11) Passengers Paratransit Van for "Casa Dorada, Inc."(Ponce)	PRHTA	2017	F	56,000	-	-	-	56,000			
				S	14,000	-	-	-	14,000			
				T	70,000	-	-	-	70,000			
3	Acquisition of One (11 passengers) Paratransit Van for Municipality of Luquillo	PRHTA	2017	F	56,000	-	-	-	56,000			
				S	14,000	-	-	-	14,000			
				T	70,000	-	-	-	70,000			
4	Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Arroyo	PRHTA	2016	F	71,000	-	-	-	71,000			Grant Submitted in Trams. Pending Approval of Funds.
				S	17,750	-	-	-	17,750			
				T	88,750	-	-	-	88,750			
5	Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Barceloneta	PRHTA	2016	F	71,000	-	-	-	71,000			Grant Submitted in Trams. Pending Approval of Funds.
				S	17,750	-	-	-	17,750			
				T	88,750	-	-	-	88,750			

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Num.	Project Description and Localization	Grantee	Year Entered	Annual Element		Three Year Program			Total	Project Justification	Source of Local Funds	Remarks
					2017	2018	2019	2020	Est. Cost			
6	Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Cabo Rojo	PRHTA	2016	F	71,000	-	-	-	71,000			Grant Submitted in Trams. Pending Approval of Funds.
				S	17,750	-	-	-	17,750			
				T	88,750	-	-	-	88,750			
7	Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Camuy	PRHTA	2016	F	71,000	-	-	-	71,000			Grant Submitted in Trams. Pending Approval of Funds.
				S	17,750	-	-	-	17,750			
				T	88,750	-	-	-	88,750			
8	Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Fajardo	PRHTA	2016	F	71,000	-	-	-	71,000			Grant Submitted in Trams. Pending Approval of Funds.
				S	17,750	-	-	-	17,750			
				T	88,750	-	-	-	88,750			
9	Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Guánica	PRHTA	2016	F	71,000	-	-	-	71,000			Grant Submitted in Trams. Pending Approval of Funds.
				S	17,750	-	-	-	17,750			
				T	88,750	-	-	-	88,750			
10	Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Guayama	PRHTA	2016	F	71,000	-	-	-	71,000			Grant Submitted in Trams. Pending Approval of Funds.
				S	17,750	-	-	-	17,750			
				T	88,750	-	-	-	88,750			

COMMONWEALTH OF PUERTO RICO
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 PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
 TRANSPORTATION IMPROVEMENT PROGRAM
 FISCAL YEARS 2017 - 2020

Section 5310: Enhanced Mobility of Seniors and Persons with Disabilities, Urbanized Area Under 200,000 in Population Formula Program (UZA)

Num.	Project Description and Localization	Grantee	Year Entered	Annual Element		Three Year Program			Total	Project Justification	Source of Local Funds	Remarks
					2017	2018	2019	2020	Est. Cost			
11	Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Guayanilla	PRHTA	2016	F	71,000	-	-	-	71,000			Grant Submitted in Trams. Pending Approval of Funds.
				S	17,750	-	-	-	17,750			
				T	88,750	-	-	-	88,750			
12	Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Hatillo	PRHTA	2016	F	71,000	-	-	-	71,000			Grant Submitted in Trams. Pending Approval of Funds.
				S	17,750	-	-	-	17,750			
				T	88,750	-	-	-	88,750			
13	Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Hormigueros	PRHTA	2016	F	71,000	-	-	-	71,000			Grant Submitted in Trams. Pending Approval of Funds.
				S	17,750	-	-	-	17,750			
				T	88,750	-	-	-	88,750			
14	Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Juana Díaz	PRHTA	2016	F	71,000	-	-	-	71,000			Grant Submitted in Trams. Pending Approval of Funds.
				S	17,750	-	-	-	17,750			
				T	88,750	-	-	-	88,750			
15	Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Lajas	PRHTA	2016	F	71,000	-	-	-	71,000			Grant Submitted in Trams. Pending Approval of Funds.
				S	17,750	-	-	-	17,750			
				T	88,750	-	-	-	88,750			

COMMONWEALTH OF PUERTO RICO
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 TRANSPORTATION IMPROVEMENT PROGRAM
 FISCAL YEARS 2017 - 2020

Section 5310: Enhanced Mobility of Seniors and Persons with Disabilities, Urbanized Area Under 200,000 in Population Formula Program (UZA)

Num.	Project Description and Localization	Grantee	Year Entered	Annual Element		Three Year Program			Total	Project Justification	Source of Local Funds	Remarks
					2017	2018	2019	2020	Est. Cost			
16	Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Luquillo	PRHTA	2016	F	71,000	-	-	-	71,000			Grant Submitted in Trams. Pending Approval of Funds.
				S	17,750	-	-	-	17,750			
				T	88,750	-	-	-	88,750			
17	Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Mayagüez	PRHTA	2016	F	71,000	-	-	-	71,000			Grant Submitted in Trams. Pending Approval of Funds.
				S	17,750	-	-	-	17,750			
				T	88,750	-	-	-	88,750			
18	Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Ponce	PRHTA	2016	F	71,000	-	-	-	71,000			Grant Submitted in Trams. Pending Approval of Funds.
				S	17,750	-	-	-	17,750			
				T	88,750	-	-	-	88,750			
19	Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Quebradillas	PRHTA	2016	F	71,000	-	-	-	71,000			Grant Submitted in Trams. Pending Approval of Funds.
				S	17,750	-	-	-	17,750			
				T	88,750	-	-	-	88,750			
20	Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Sabana Grande	PRHTA	2016	F	71,000	-	-	-	71,000			Grant Submitted in Trams. Pending Approval of Funds.
				S	17,750	-	-	-	17,750			
				T	88,750	-	-	-	88,750			

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Section 5310: Enhanced Mobility of Seniors and Persons with Disabilities, Urbanized Area Under 200,000 in Population Formula Program (UZA)

Num.	Project Description and Localization	Grantee	Year Entered	Annual Element		Three Year Program			Total	Project Justification	Source of Local Funds	Remarks
					2017	2018	2019	2020	Est. Cost			
21	Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of San Germán	PRHTA	2016	F	71,000	-	-	-	71,000			Grant Submitted in Trams. Pending Approval of Funds.
				S	17,750	-	-	-	17,750			
				T	88,750	-	-	-	88,750			
22	Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Villalba	PRHTA	2016	F	71,000	-	-	-	71,000			Grant Submitted in Trams. Pending Approval of Funds.
				S	17,750	-	-	-	17,750			
				T	88,750	-	-	-	88,750			
23	Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Yauco	PRHTA	2016	F	71,000	-	-	-	71,000			Grant Submitted in Trams. Pending Approval of Funds.
				S	17,750	-	-	-	17,750			
				T	88,750	-	-	-	88,750			
24	Program Administration	PRHTA	2015	F	162,017	-	-	-	162,017			
				S	-	-	-	-	-			
				T	162,017	-	-	-	162,017			
25	Program Administration	PRHTA	2016	F	195,065	-	-	-	195,065			
				S	-	-	-	-	-			
				T	195,065	-	-	-	195,065			
26	Projects for Elderly and Persons with Disabilities Program for Municipalities Belong on UZA's <200,000	PRHTA	2016	F	1,755,582	-	-	-	1,755,582			
				S	-	-	-	-	-			
				T	1,755,582	-	-	-	1,755,582			
Total Federal Funds:					3,716,664	-	-	-	3,716,664			
Total State or Local Funds:					401,000	-	-	-	401,000			
Total					4,117,664	-	-	-	4,117,664			



Commonwealth 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)

Urbanized Area Under 200,000 in Population (UZA)

Section 5339

COMMONWEALTH OF PUERTO RICO
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 PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
 TRANSPORTATION IMPROVEMENT PROGRAM
 FISCAL YEARS 2017 - 2020

SECTION 5339: BUS AND BUS FACILITIES FORMULA PROGRAM - URBANIZED AREA UNDER 200,000 POPULATION (UZA)

Num.	Description	Grantee	Year Entered	Annual Element		Three Year Program			Total Est. Cost	Project Justification	Source of Local Funds	Remarks
					2017	2018	2019	2020				
1	Major Preventive Maintenance parts for Ferry System	PRHTA/ATM	2017	F	500,000	-	-	-	500,000			
				S	125,000	-	-	-	125,000			
				T	625,000	-	-	-	625,000			
2	Ferry Support Vehicles	PRHTA/ATM	2017	F	350,000	-	-	-	350,000			
				S	87,500	-	-	-	87,500			
				T	437,500	-	-	-	437,500			
3	Purchase Miscellaneous Equipment for Maintenance	PRHTA/ATM	2017	F	251,049	-	-	-	251,049			
				S	62,762	-	-	-	62,762			
				T	313,811	-	-	-	313,811			
4	Projects for Bus and Bus Facilities Formula Program for Municipalities Belong on UZA's >200,000	Statewide in the UZA >200,000	2014	F	1,454,303	-	-	-	1,454,303			
				S	363,576	-	-	-	363,576			
				T	1,817,879	-	-	-	1,817,879			
5	Projects for Bus and Bus Facilities Formula Program for Municipalities Belong on UZA's >200,000	Statewide in the UZA >200,000	2015	F	1,454,304	-	-	-	1,454,304			
				S	363,576	-	-	-	363,576			
				T	1,817,880	-	-	-	1,817,880			
6	Projects for Bus and Bus Facilities Formula Program for Municipalities Belong on UZA's >200,000	Statewide in the UZA >200,000	2016	F	1,341,072	-	-	-	1,341,072			
				S	335,268	-	-	-	335,268			
				T	1,676,340	-	-	-	1,676,340			
Total Federal Funds:					5,350,728	-	-	-	5,350,728			
Total State or Local Funds:					1,337,682	-	-	-	1,337,682			
Total					6,688,410	-	-	-	6,688,410			

Commonwealth 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)

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Source of Funds

CODE	DESCRIPTION	CODE	DESCRIPTION
M372	Tech Innovat Deployment MAP-21	56C0	Surface Trans Priorities
M438	Training and Education MAP-21	09VE	Emergency Relief Fed Aid- Other
M49S	NATL Summer Trans Inst SK TRNG	ER-70	Emergency Relief 2009 Disaster
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 Commonwealth of PR - Agency name will appear in the "Remarks" section.
MP2E	Puerto Rico Highway NHPP 50% Ext.	TIGER	Tiger Discretionary Grant
MP30	Puerto Rico Highway HSIP 25%	Earmark	Earmark Section 1934
MP3E	Puerto Rico Highway HSIP 25% Ext.	IBRD	Innovative Bridge Research and Deployment Program
MP40	Puerto Rico Section 154 Penalty	HFL	Highway for Life
MP4E	Puerto Rico Section 154 Penalty Ext.	ERFO	Emergency Relief for Federally Owned Roads
MP50	Puerto Rico Section 164 Penalty	ZP10	Puerto Rico Highway 25% - FAST
MP5E	Puerto Rico Section 164 Penalty Ext	ZP20	Puerto Rico Highway NHPP 50% - FAST
LY30	Transportation Imp Project	ZP30	Puerto Rico Highway HSIP 25% - FAST
LY60	2006-Surface Transportation Project	ZP40	Puerto Rico Section 154 Penalty - FAST
Q920	High Priority Projects - TEA21	ZP50	Puerto Rico Section 164 Penalty - FAST

Puerto Rico Highway and Transportation Authority ZP Fund Reconciliation - FY's 2017-2020							Puerto Rico Highway and Transportation Authority ZP Fund Reconciliation - FY's 2017-2020						
2016-2017							2017-2018						
Code	AC #	Municipality	Project Phase	STIP Line*	Total Amt	ZP%	Code	AC #	Municipality	Project Phase	STIP Line*	Total Amt	ZP%
ZP-10	054509	Coamo	C	6	5,000,000		ZP-10	011213	Isabela	R	16	625,000	
	011213	Isabela	D	16	625,000			556103	Villalba	R	21	750,000	
	411901	Las Marias	C	18	3,000,000			614001	Barceloneta	R	26	500,000	
	556103	Villalba	PE	21	250,000			900128	Islandwide	D	37	6,000,000	
	614001	Barceloneta	PE	26	600,000			800508	San Juan / Trujillo Alto / Caguas	C	10	20,000,000	
	900123	Islandwide	PE	36	6,000,000			800487	Islandwide (AC-520116)	D - R - C	45	4,375,000	
	800480	Islandwide	N	76	125,000			800522	San German	R	29	1,500,000	
	520130	San Juan / Trujillo Alto / Caguas	C	9	14,000,000								
	019143	Naguabo	C	8	3,800,000								
	800522	San German	P	29	350,000								
Total					33,750,000	25%	Total					33,750,000	25%
ZP-20	015802	Cayey	D	5	1,000,000		ZP-20	000218	Aguadilla	R	17	1,000,000	
	018760	Loiza	PE	7	625,000			012201	Lajas / San German	R	23	1,875,000	
	012201	Lajas / San German	D	23	625,000			800485	Islandwide	C	33	9,662,500	
	010029	Cabo Rojo	R	24	700,000			800486	Islandwide	D - R - C	41	7,500,000	
	020802	Aguas Buenas	R	3	2,275,000			800487	Islandwide (AC-520116)	D - R - C	45	7,875,000	
	800497	San Juan	C	14	17,000,000			900129	Islandwide	D - R - C	49	2,500,000	
	800477	Islandwide	C	32	4,000,000			992477	Islandwide	D	57	3,000,000	
	800474	Islandwide	PE-R - C	40	5,587,539			990146	Islandwide	C	61	1,875,000	
	800475	Islandwide	PE-R - C	44	4,250,000			200248	Hormigueros	C	28	14,000,000	
	900124	Islandwide	PE-R - C	48	4,437,500			084511	San Juan / Trujillo Alto	D - R	1	4,250,000	
	800480	Islandwide	NEPA	76	250,000			100055	Utuaado / Adjuntas	R	30	3,962,500	
	992476	Islandwide	D	56	1,874,961			100076	Adjuntas	C	31	9,000,000	
	990133	Islandwide	D - C	60	1,500,000			520129	Juana Diaz	C	27	1,000,000	
	520130	San Juan / Trujillo Alto / Caguas	C	9	22,675,000								
	800523	Bayamon	PE	15	700,000								
Total					67,500,000	50%	Total					67,500,000	50%
ZP-30	990134	Islandwide	C	52	16,000,000		ZP-30	990145	Islandwide	D - R - C	65	11,175,000	
	990135	Islandwide	D - R - C	64	10,475,000			800493	Islandwide	D	69	4,731,261	
	800492	Islandwide	D	68	5,000,000			990144	Islandwide	C	53	9,500,000	
	520130	San Juan / Trujillo Alto / Caguas	C	9	2,275,000			800508	San Juan / Trujillo Alto / Caguas	C	10	8,343,739	
	Total					33,750,000		25%	Total				
ZP-40	990151	Islandwide	C	72	1,900,000		ZP-40	990152	Islandwide	C	73	1,900,000	
ZP-50	990151	Islandwide	C	72	1,900,000		ZP-50	990152	Islandwide	C	73	1,900,000	
Total					3,800,000		Total					3,800,000	
Total Without Penalty					<u>135,000,000</u>		Total Without Penalty					<u>135,000,000</u>	
Grand Total					<u>138,800,000</u>		Grand Total					<u>138,800,000</u>	

Legend

N - NEPA PE - Preliminary Engineering PD - Preliminary Design
D - Design R - ROW P - Planning C - Construction

*As it appears in the STIP 2017-2020.

Puerto Rico Highway and Transportation Authority ZP Fund Reconciliation - FY's 2017-2020							Puerto Rico Highway and Transportation Authority ZP Fund Reconciliation - FY's 2017-2020						
2018-2019							2019-2020						
Code	AC #	Municipality	Project Phase	STIP Line*	Total Amt	ZP%	Code	AC #	Municipality	Project Phase	STIP Line*	Total Amt	ZP%
ZP-10	017242	Cidra	R	2	3,000,000		ZP-10	900134	Islandwide	P	39	7,500,000	
	900132	Islandwide	D	38	6,500,000			047205	Isabela	C	19	5,000,000	
	047205	Isabela	D - R	19	1,500,000			800516	Islandwide	C	43	5,000,000	
	011213	Isabela	C	16	3,000,000			800517	Islandwide	C	47	4,000,000	
	300124	San Juan / Trujillo Alto / Caguas	C	11	8,021,640			900135	Islandwide	C	51	5,000,000	
	800511	Islandwide	C	34	5,000,000			800518	Islandwide	C	35	7,250,000	
	800522	San German	C	29	3,500,000								
	800513	Islandwide	C	46	1,228,360								
	900133	Islandwide	C	50	2,000,000								
		Total				33,750,000		25%		Total			
ZP-20	800509	San Juan / Trujillo Alto / Caguas	C	12	17,475,000		ZP-20	000218	Aguadilla	C	17	10,000,000	
	800510	San Juan / Trujillo Alto / Caguas	C	13	6,000,000			100069	Utua / Adjuntas	C	20	28,000,000	
	800511	Islandwide	C	34	4,000,000			200241	Mayaguez	R	25	1,000,000	
	990153	Islandwide	C	62	1,900,000			990156	ITS	C	63	2,000,000	
	800512	Islandwide	C	42	2,000,000			800516	Islandwide	C	43	5,000,000	
	800513	Islandwide	C	46	2,000,000			800517	Islandwide	C	47	4,500,000	
	900133	Islandwide	C	50	5,500,000			900135	Islandwide	C	51	7,000,000	
	992478	Islandwide	C	58	1,750,000			992479	Islandwide	C	59	2,000,000	
	018760	Loiza	R	7	1,875,000			800518	Islandwide	C	35	6,000,000	
	200200	Mayaguez	R	22	2,000,000			800523	Bayamon	C	15	2,000,000	
	010029	Cabo Rojo	C	24	10,000,000								
	200241	Mayaguez	D	25	2,000,000								
	015802	Cayey	0	5	11,000,000								
		Total				67,500,000		50%		Total			
ZP-30	800514	Islandwide	C	66	13,800,000		ZP-30	800519	Islandwide	C	55	14,275,000	
	990155	Islandwide	C	54	14,950,000			800520	Islandwide	C	71	14,475,000	
	800515	Islandwide	C	70	5,000,000			800521	Islandwide	C	67	5,000,000	
	Total				33,750,000	25%		Total				33,750,000	25%
ZP-40	990154	Islandwide	C	74	1,900,000		ZP-40	990157	Islandwide	C	75	1,900,000	
ZP-50	990154	Islandwide	C	74	1,900,000		ZP-50	990157	Islandwide	C	75	1,900,000	
	Total				3,800,000			Total				3,800,000	
Total Without Penalty					<u>135,000,000</u>		Total Without Penalty					<u>135,000,000</u>	
Grand Total					<u><u>138,800,000</u></u>		Grand Total					<u><u>138,800,000</u></u>	

Legend

N - NEPA PE - Preliminary Engineering PD - Preliminary Design
D - Design R - ROW P - Planning C - Construction

*As it appears in the STIP 2017-2020.

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

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

Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	TIP Year	Fed. Past Obligations / Locally Funded	TIP Fiscal Year				Future Investment	Total Est. Cost	Remarks		
							2017	2018	2019	2020					
UA<200,000 Population (UZA)															
1	AC-556103 Y005561003 ZP-10	Villalba Bypass - From PR-560 to PR-151 (STA. 24+82 to STA. 31+64) Length 0.68	Villalba	NEPA	F	-	-	-	-	-	-	-	-		
					TC	-	-	-	-	-	-	-			
					S	-	-	-	-	-	-				
								T	-	-	-	-	-	-	-
				Pre-Engineering	2017	F	-	190,000	-	-	-	-	-	-	190,000
						TC	-	47,500	-	-	-	-	-	-	47,500
						S	-	12,500	-	-	-	-	-	-	12,500
						T	-	250,000	-	-	-	-	-	-	250,000
				Design	F	-	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-	-	-	-
						T	-	-	-	-	-	-	-	-	-
				ROW	2018	F	-	-	570,000	-	-	-	-	-	570,000
						TC	-	-	142,500	-	-	-	-	-	142,500
						S	-	-	37,500	-	-	-	-	-	37,500
		T	-	-	750,000	-	-	-	-	-	750,000				
Construction	F	-	-	-	-	-	-	-	16,720,000	16,720,000					
	TC	-	-	-	-	-	-	-	4,180,000	4,180,000					
	S	-	-	-	-	-	-	-	1,100,000	1,100,000					
		T	-	-	-	-	-	-	22,000,000	22,000,000					
Total Estimated Project Cost						-	250,000	750,000	-	-	22,000,000	23,000,000			
2	AC-200200 P000002400 ZP-20	Construction of elevated structure at the intersection of PR-2 with PR-114, includes the channelization of Merle and Pulida Creek and the construction of a North - South Frontage Road at PR-114	Mayaguez	NEPA	F	-	-	-	-	-	-	-			
					TC	-	-	-	-	-	-	-			
					S	-	-	-	-	-	-				
						T	-	-	-	-	-	-	-	-	
				Pre-Engineering	2016	F	988,000	-	-	-	-	-	-	-	988,000
						TC	247,000	-	-	-	-	-	-	-	247,000
						S	65,000	-	-	-	-	-	-	-	65,000
						T	1,300,000	-	-	-	-	-	-	-	1,300,000
				Design	F	-	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	-	-	
						T	-	-	-	-	-	-	-	-	
				ROW	2019	F	-	-	-	1,520,000	-	-	-	-	1,520,000
						TC	-	-	-	380,000	-	-	-	-	380,000
						S	-	-	-	100,000	-	-	-	-	100,000
		T	-	-	-	2,000,000	-	-	-	-	2,000,000				
Construction	F	-	-	-	-	-	-	-	16,606,000	16,606,000					
	TC	-	-	-	-	-	-	-	4,151,500	4,151,500					
	S	-	-	-	-	-	-	-	1,092,500	1,092,500					
		T	-	-	-	-	-	-	21,850,000	21,850,000					
Total Estimated Project Cost						1,300,000	-	-	2,000,000	-	21,850,000	25,150,000			

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Legend:
 F - Federal Funds
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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	TIP Year	Fed. Past Obligations / Locally Funded	TIP Fiscal Year				Future Investment	Total Est. Cost	Remarks			
							2017	2018	2019	2020						
3	AC-012201 S000122001 MP-122(5) ZP-20	Construction Lajas San Germán Connector Phase II, PR-321 to-PR-122	Lajas San German	NEPA	2014	F -	-	-	-	-	-	-	-	-		
					TC -	-	-	-	-	-	-	-				
					S -	-	-	-	-	-	-	-				
					T -	-	-	-	-	-	-	-				
				Pre-Engineering	TC -	-	-	-	-	-	-	-	-	-	-	-
					S -	-	-	-	-	-	-	-	-	-	-	-
					T -	-	-	-	-	-	-	-	-	-	-	-
					F -	-	475,000	-	-	-	-	-	-	-	475,000	-
				Design	TC -	-	118,750	-	-	-	-	-	-	-	118,750	-
					S -	-	31,250	-	-	-	-	-	-	-	31,250	-
					T -	-	625,000	-	-	-	-	-	-	-	625,000	-
					F -	-	-	1,425,000	-	-	-	-	-	-	1,425,000	-
				ROW	TC -	-	-	356,250	-	-	-	-	-	-	356,250	-
					S -	-	-	93,750	-	-	-	-	-	-	93,750	-
T -	-	-	1,875,000		-	-	-	-	-	-	1,875,000	-				
F -	-	-	-		-	-	-	-	10,640,000	-	10,640,000	-				
Construction	TC -	-	-	-	-	-	-	-	2,660,000	-	2,660,000	-				
	S -	-	-	-	-	-	-	-	700,000	-	700,000	-				
	T -	-	-	-	-	-	-	-	14,000,000	-	14,000,000	-				
	F -	-	-	-	-	-	-	-	-	-	-	-				
Total Estimated Project Cost						-	625,000	1,875,000	-	-	14,000,000	16,500,000				
4	AC-010029 S000100029 ZP-100(11) ZP-20	Widening of PR-100 from PR-308 to PR-101	Cabo Rojo	NEPA	2016	F -	-	-	-	-	-	-	-	-		
					TC -	-	-	-	-	-	-	-	-	-		
					S -	-	-	-	-	-	-	-	-	-		
					T -	-	-	-	-	-	-	-	-	-		
				Pre-Engineering	F -	1,064,000	-	-	-	-	-	-	-	-	1,064,000	-
					TC -	266,000	-	-	-	-	-	-	-	-	266,000	-
					S -	70,000	-	-	-	-	-	-	-	-	70,000	-
					T -	1,400,000	-	-	-	-	-	-	-	-	1,400,000	-
				Design	F -	-	-	-	-	-	-	-	-	-	-	-
					TC -	-	-	-	-	-	-	-	-	-	-	-
					S -	-	-	-	-	-	-	-	-	-	-	-
					T -	-	-	-	-	-	-	-	-	-	-	-
				ROW	F -	-	532,000	-	-	-	-	-	-	-	532,000	-
					TC -	-	133,000	-	-	-	-	-	-	-	133,000	-
S -	-	35,000	-		-	-	-	-	-	-	35,000	-				
T -	-	700,000	-		-	-	-	-	-	-	700,000	-				
Construction	F -	-	-	-	7,600,000	-	-	-	-	-	7,600,000	-				
	TC -	-	-	-	1,900,000	-	-	-	-	-	1,900,000	-				
	S -	-	-	-	500,000	-	-	-	-	-	500,000	-				
	T -	-	-	-	10,000,000	-	-	-	-	-	10,000,000	-				
Total Estimated Project Cost						1,400,000	700,000	-	10,000,000	-	-	12,100,000				

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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	TIP Year	Fed. Past Obligations / Locally Funded	TIP Fiscal Year				Future Investment	Total Est. Cost	Remarks	
							2017	2018	2019	2020				
5	AC-200241 P000002441 MP-2(66) ZP-20	Access Request Analysis and Preliminary Design of Geometric Improvements to PR-2 (Entrance RUM, La Vita)	Mayaguez	NEPA	F	-	-	-	-	-	-	-		
					TC	-	-	-	-	-	-			
					S	-	-	-	-	-	-			
					T	-	-	-	-	-	-			
				Pre-Engineering	2016	F	836,000	-	-	-	-	-	-	836,000
					TC	209,000	-	-	-	-	-	-	209,000	
					S	55,000	-	-	-	-	-	-	55,000	
					T	1,100,000	-	-	-	-	-	-	1,100,000	
				Design	2019	F	-	-	1,520,000	-	-	-	-	1,520,000
					TC	-	-	380,000	-	-	-	-	-	380,000
					S	-	-	100,000	-	-	-	-	-	100,000
					T	-	-	2,000,000	-	-	-	-	-	2,000,000
				ROW	2020	F	-	-	-	760,000	-	-	-	760,000
					TC	-	-	-	190,000	-	-	-	-	190,000
					S	-	-	-	50,000	-	-	-	-	50,000
T	-	-	-		1,000,000	-	-	-	-	1,000,000				
Construction	F	-	-	-	-	-	3,040,000	-	-	3,040,000				
	TC	-	-	-	-	-	760,000	-	-	760,000				
	S	-	-	-	-	-	200,000	-	-	200,000				
	T	-	-	-	-	-	4,000,000	-	-	4,000,000				
Total Estimated Project Cost						1,100,000	-	-	2,000,000	1,000,000	4,000,000	8,100,000		
6	AC-614001 L006140001 ZP-10	Barceloneta Connector, From PR-140 to PR-681 Length 2.1	Barceloneta	NEPA	F	-	-	-	-	-	-	-		
					TC	-	-	-	-	-	-			
					S	-	-	-	-	-	-			
					T	-	-	-	-	-	-			
				Pre-Engineering	2017	F	-	456,000	-	-	-	-	-	456,000
					TC	-	114,000	-	-	-	-	-	-	114,000
					S	-	30,000	-	-	-	-	-	-	30,000
					T	-	600,000	-	-	-	-	-	-	600,000
				Design	F	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-	-	-
					T	-	-	-	-	-	-	-	-	-
				ROW	2018	F	-	-	380,000	-	-	-	-	380,000
					TC	-	-	95,000	-	-	-	-	-	95,000
					S	-	-	25,000	-	-	-	-	-	25,000
T	-	-	500,000		-	-	-	-	-	500,000				
Construction	F	-	-	-	-	-	9,120,000	-	-	9,120,000				
	TC	-	-	-	-	-	2,280,000	-	-	2,280,000				
	S	-	-	-	-	-	600,000	-	-	600,000				
	T	-	-	-	-	-	12,000,000	-	-	12,000,000				
Total Estimated Project Cost						-	600,000	500,000	-	-	12,000,000	13,100,000		

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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	TIP Year	Fed. Past Obligations / Locally Funded	TIP Fiscal Year				Future Investment	Total Est. Cost	Remarks	
							2017	2018	2019	2020				
7	AC-520129 T000522129 ZP-20	Conversion of Old Juana Diaz Toll Facility to a Truck Weigh and Inspection Station at PR-52	Juana Diaz	NEPA	F	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-		
					T	-	-	-	-	-	-	-		
				Pre-Engineering	F	666,058	-	-	-	-	-	-	666,058	
					TC	166,514	-	-	-	-	-	-	166,514	
					S	43,820	-	-	-	-	-	-	43,820	
					T	876,392	-	-	-	-	-	-	876,392	
				Design	F	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	-	
					T	-	-	-	-	-	-	-	-	
				ROW	F	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	-	
T	-	-	-		-	-	-	-	-					
Construction	F	-	-	760,000	-	-	-	-	760,000					
	TC	-	-	190,000	-	-	-	-	190,000					
	S	-	-	50,000	-	-	-	-	50,000					
	T	-	-	1,000,000	-	-	-	-	1,000,000					
Total Estimated Project Cost						876,392	-	1,000,000	-	-	-	1,876,392		
8	AC-200248 P000002448 ZP-20	Conversion to Expressway PR-2 Lavadero Ward	Hormigueros	NEPA	F	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-		
					S	-	-	-	-	-	-	-		
					T	-	-	-	-	-	-	-		
				Pre-Engineering	F	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-	
					S	423,530	-	-	-	-	-	-	423,530	
					T	423,530	-	-	-	-	-	-	423,530	
				Design	F	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	-	
					T	-	-	-	-	-	-	-	-	
				ROW	F	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	-	
T	-	-	-		-	-	-	-	-					
Construction	F	-	-	10,640,000	-	-	-	-	10,640,000					
	TC	-	-	2,660,000	-	-	-	-	2,660,000					
	S	-	-	700,000	-	-	-	-	700,000					
	T	-	-	14,000,000	-	-	-	-	14,000,000					
Total Estimated Project Cost						423,530	-	14,000,000	-	-	-	14,423,530		

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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	TIP Year	Fed. Past Obligations / Locally Funded	TIP Fiscal Year				Future Investment	Total Est. Cost	Remarks			
							2017	2018	2019	2020						
9	AC-800522 L009999522 ZP-10	Route Study and Environmental Impact on Construction of San German Connector from Minillas Ward to PR-102	San German	NEPA	F	-	-	-	-	-	-	-	-			
					TC	-	-	-	-	-	-	-				
					S	-	-	-	-	-	-	-				
					T	-	-	-	-	-	-	-				
				Pre-Engineering	2017	F	-	266,000	-	-	-	-	-	-	266,000	-
					TC	-	66,500	-	-	-	-	-	-	-	66,500	-
					S	-	17,500	-	-	-	-	-	-	-	17,500	-
					T	-	350,000	-	-	-	-	-	-	-	350,000	-
				Design	F	-	-	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-	-	-	-	-
					T	-	-	-	-	-	-	-	-	-	-	-
				ROW	2018	F	-	-	1,140,000	-	-	-	-	-	1,140,000	-
					TC	-	-	285,000	-	-	-	-	-	-	285,000	-
					S	-	-	75,000	-	-	-	-	-	-	75,000	-
					T	-	-	1,500,000	-	-	-	-	-	-	1,500,000	-
				Construction	2019	F	-	-	-	2,660,000	-	-	-	-	2,660,000	-
					TC	-	-	-	-	665,000	-	-	-	-	665,000	-
					S	-	-	-	-	175,000	-	-	-	-	175,000	-
					T	-	-	-	-	3,500,000	-	-	-	-	3,500,000	-
Total Estimated Project Cost						-	350,000	1,500,000	3,500,000	-	-	5,350,000				
UA<200,000 Population (UZA)						5,099,922	2,525,000	19,625,000	17,500,000	1,000,000	73,850,000	119,599,922				

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							2017	2018	2019	2020					
Islandwide															
10	AC-800477 L00999477 ZP-10, ZP-20, LP-1E	Pavement Rehabilitation and Reconstruction of Roads (2017)	Islandwide	NEPA	F	-	-	-	-	-	-	-			
					TC	-	-	-	-	-	-				
					S	-	-	-	-	-	-				
								T							
				Pre-Engineering	F	-	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-	-	-	-
								T							
				Design	F	-	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-	-	-	-
								T							
				ROW	F	-	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-	-	-	-
								T							
Construction	2017	F	-	3,040,000	-	-	-	-	-	-	3,040,000				
		TC	-	760,000	-	-	-	-	-	-	760,000				
		S	-	200,000	-	-	-	-	-	-	200,000				
		T		4,000,000							4,000,000				
Total Estimated Project Cost						-	4,000,000	-	-	-	4,000,000				
11	AC-800485 R00999485 ZP-10	Pavement Rehabilitation and Reconstruction of Roads (2018)	Islandwide	NEPA	F	-	-	-	-	-	-	-			
					TC	-	-	-	-	-	-	-			
					S	-	-	-	-	-	-				
								T							
				Pre-Engineering	F	-	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-	-	-	-
								T							
				Design	F	-	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-	-	-	-
								T							
				ROW	F	-	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-	-	-	-
								T							
Construction	2018	F	-	-	7,343,500	-	-	-	-	-	7,343,500				
		TC	-	-	1,835,875	-	-	-	-	-	1,835,875				
		S	-	-	483,125	-	-	-	-	-	483,125				
		T			9,662,500						9,662,500				
Total Estimated Project Cost						-	-	9,662,500	-	-	9,662,500				

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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	TIP Year	Fed. Past Obligations / Locally Funded	TIP Fiscal Year				Future Investment	Total Est. Cost	Remarks
							2017	2018	2019	2020			
12	AC-800511 R00999511 ZP-10, ZP-20, LP-1E	Pavement Rehabilitation and Reconstruction of Roads (2019)	Islandwide	NEPA	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Pre-Engineering	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Design	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				ROW	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
Construction	F	-	-	-	6,840,000	-	6,840,000						
	TC	-	-	-	1,710,000	-	1,710,000						
	S	-	-	-	450,000	-	450,000						
	T	-	-	-	9,000,000	-	9,000,000						
Total Estimated Project Cost						-	-	-	9,000,000	-	9,000,000		
13	AC-800518 R00999518 ZP-10, ZP-20	Pavement Rehabilitation and Reconstruction of Roads (2020)	Islandwide	NEPA	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Pre-Engineering	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Design	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				ROW	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
Construction	F	-	-	-	-	10,070,000	10,070,000						
	TC	-	-	-	-	2,517,500	2,517,500						
	S	-	-	-	-	662,500	662,500						
	T	-	-	-	-	13,250,000	13,250,000						
Total Estimated Project Cost						-	-	-	13,250,000	-	13,250,000		

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Legend:
 F - Federal Funds
 TC - Toll Credits Funds
 S - State /Local Funds
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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	TIP Year	Fed. Past Obligations / Locally Funded	TIP Fiscal Year				Future Investment	Total Est. Cost	Remarks	
							2017	2018	2019	2020				
14	AC-900123 L009000123 ZP-10	SPR-54 - State Planning and Research Program (2017)	Islandwide	NEPA	F	-	-	-	-	-	-	-		
					TC	-	-	-	-	-	-			
					S	-	-	-	-	-	-			
					T	-	-	-	-	-	-			
				Planning	2017	F	-	4,560,000	-	-	-	-	-	4,560,000
					TC	-	1,140,000	-	-	-	-	-	1,140,000	
					S	-	300,000	-	-	-	-	300,000		
					T	-	6,000,000	-	-	-	-	6,000,000		
				Design	F	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-		
					S	-	-	-	-	-	-	-		
					T	-	-	-	-	-	-	-		
				ROW	F	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-		
S	-	-	-		-	-	-	-						
T	-	-	-		-	-	-	-						
Construction	F	-	-	-	-	-	-	-	-					
	TC	-	-	-	-	-	-	-						
	S	-	-	-	-	-	-	-						
	T	-	-	-	-	-	-	-						
Total Estimated Project Cost						-	6,000,000	-	-	-	-	6,000,000		
15	AC-900128 L0090000128 ZP-10	SPR-55 - State Planning and Research Program (2018)	Islandwide	NEPA	F	-	-	-	-	-	-			
					TC	-	-	-	-	-	-			
					S	-	-	-	-	-	-			
					T	-	-	-	-	-	-			
				Planning	2018	F	-	-	4,560,000	-	-	-	-	4,560,000
					TC	-	-	1,140,000	-	-	-	-	1,140,000	
					S	-	-	300,000	-	-	-	300,000		
					T	-	-	6,000,000	-	-	-	6,000,000		
				Design	F	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-		
					S	-	-	-	-	-	-	-		
					T	-	-	-	-	-	-	-		
				ROW	F	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-		
S	-	-	-		-	-	-	-						
T	-	-	-		-	-	-	-						
Construction	F	-	-	-	-	-	-	-	-					
	TC	-	-	-	-	-	-	-						
	S	-	-	-	-	-	-	-						
	T	-	-	-	-	-	-	-						
Total Estimated Project Cost						-	6,000,000	-	-	-	6,000,000			

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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	TIP Year	Fed. Past Obligations / Locally Funded	TIP Fiscal Year				Future Investment	Total Est. Cost	Remarks
							2017	2018	2019	2020			
16	AC-900132 L0090000132 ZP-10	SPR-56 - State Planning and Research Program (2019)	Islandwide	NEPA	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Planning	2019	F	-	-	4,940,000	-	-	-	4,940,000
					TC	-	-	-	1,235,000	-	-	-	1,235,000
					S	-	-	-	325,000	-	-	-	325,000
					T	-	-	-	6,500,000	-	-	-	6,500,000
				Design	F	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-	-
					T	-	-	-	-	-	-	-	-
				ROW	F	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-	-
T	-	-	-		-	-	-	-	-				
Construction	F	-	-	-	-	-	-	-	-				
	TC	-	-	-	-	-	-	-	-				
	S	-	-	-	-	-	-	-	-				
	T	-	-	-	-	-	-	-	-				
Total Estimated Project Cost						-	-	6,500,000	-	-	6,500,000		
17	AC-900134 L0090000134 ZP-10	SPR-57 - State Planning and Research Program (2020)	Islandwide	NEPA	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Planning	2020	F	-	-	-	5,700,000	-	-	5,700,000
					TC	-	-	-	-	1,425,000	-	-	1,425,000
					S	-	-	-	-	375,000	-	-	375,000
					T	-	-	-	-	7,500,000	-	-	7,500,000
				Design	F	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-	-
					T	-	-	-	-	-	-	-	-
				ROW	F	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-	-
T	-	-	-		-	-	-	-	-				
Construction	F	-	-	-	-	-	-	-	-				
	TC	-	-	-	-	-	-	-	-				
	S	-	-	-	-	-	-	-	-				
	T	-	-	-	-	-	-	-	-				
Total Estimated Project Cost						-	-	7,500,000	-	-	7,500,000		

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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	TIP Year	Fed. Past Obligations / Locally Funded	TIP Fiscal Year				Future Investment	Total Est. Cost	Remarks	
							2017	2018	2019	2020				
18	AC-800474 B009999474 ZP-10, ZP-20	Rehabilitation and Replacement of Bridges (2017)	Islandwide	NEPA	F	-	-	-	-	-	-	-		
					TC	-	-	-	-	-	-			
					S	-	-	-	-	-	-			
					T	-	-	-	-	-	-			
				Pre-Engineering	2017	F	-	760,000	-	-	-	-	-	760,000
					TC	-	190,000	-	-	-	-	-	190,000	
					S	-	50,000	-	-	-	-	50,000		
					T	-	1,000,000	-	-	-	-	1,000,000		
				Design	F	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-		
					S	-	-	-	-	-	-	-		
					T	-	-	-	-	-	-	-		
				ROW	2017	F	-	380,000	-	-	-	-	380,000	
					TC	-	95,000	-	-	-	-	95,000		
					S	-	25,000	-	-	-	-	25,000		
T	-	500,000	-		-	-	-	500,000						
Construction	2017	F	-	3,106,530	-	-	-	-	3,106,530					
	TC	-	776,632	-	-	-	-	776,632						
	S	-	204,377	-	-	-	-	204,377						
	T	-	4,087,539	-	-	-	-	4,087,539						
Total Estimated Project Cost						-	5,587,539	-	-	-	5,587,539			
19	AC-800486 B009999486 ZP-10, ZP-20, LP-1E	Rehabilitation and Replacement of Bridges (2018)	Islandwide	NEPA	F	-	-	-	-	-	-			
					TC	-	-	-	-	-	-			
					S	-	-	-	-	-	-			
					T	-	-	-	-	-	-			
				Pre-Engineering	F	-	-	-	-	-	-	-		
					TC	-	-	-	-	-	-	-		
					S	-	-	-	-	-	-			
					T	-	-	-	-	-	-			
				Design	2018	F	-	-	760,000	-	-	-	760,000	
					TC	-	-	190,000	-	-	-	190,000		
					S	-	-	50,000	-	-	-	50,000		
					T	-	-	1,000,000	-	-	-	1,000,000		
				ROW	2018	F	-	-	760,000	-	-	-	760,000	
					TC	-	-	190,000	-	-	-	190,000		
					S	-	-	50,000	-	-	-	50,000		
T	-	-	1,000,000		-	-	-	1,000,000						
Construction	2018	F	-	-	4,180,000	-	-	-	4,180,000					
	TC	-	-	1,045,000	-	-	-	1,045,000						
	S	-	-	275,000	-	-	-	275,000						
	T	-	-	5,500,000	-	-	-	5,500,000						
Total Estimated Project Cost						-	-	7,500,000	-	-	7,500,000			

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Legend:
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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	TIP Year	Fed. Past Obligations / Locally Funded	TIP Fiscal Year				Future Investment	Total Est. Cost	Remarks
							2017	2018	2019	2020			
20	AC-800512 B009999512 ZP-20	Rehabilitation and Replacement of Bridges (2019)	Islandwide	NEPA		F	-	-	-	-	-	-	
						TC	-	-	-	-	-		
						S	-	-	-	-	-		
						T	-	-	-	-	-		
				Pre-Engineering		F	-	-	-	-	-		
						TC	-	-	-	-	-		
						S	-	-	-	-	-		
						T	-	-	-	-	-		
				Design		F	-	-	-	-	-		
						TC	-	-	-	-	-		
						S	-	-	-	-	-		
						T	-	-	-	-	-		
				ROW		F	-	-	-	-	-		
						TC	-	-	-	-	-		
						S	-	-	-	-	-		
						T	-	-	-	-	-		
Construction	2019	F	-	-	1,520,000	-	1,520,000						
		TC	-	-	380,000	-	380,000						
		S	-	-	100,000	-	100,000						
		T	-	-	2,000,000	-	2,000,000						
Total Estimated Project Cost						-	-	-	2,000,000	-	2,000,000		
21	AC-800516 B009999516 ZP-10, ZP-20	Rehabilitation and Replacement of Bridges (2020)	Islandwide	NEPA		F	-	-	-	-	-		
						TC	-	-	-	-	-		
						S	-	-	-	-	-		
						T	-	-	-	-	-		
				Pre-Engineering		F	-	-	-	-	-		
						TC	-	-	-	-	-		
						S	-	-	-	-	-		
						T	-	-	-	-	-		
				Design		F	-	-	-	-	-		
						TC	-	-	-	-	-		
						S	-	-	-	-	-		
						T	-	-	-	-	-		
				ROW		F	-	-	-	-	-		
						TC	-	-	-	-	-		
						S	-	-	-	-	-		
						T	-	-	-	-	-		
Construction	2020	F	-	-	-	7,600,000	7,600,000						
		TC	-	-	-	1,900,000	1,900,000						
		S	-	-	-	500,000	500,000						
		T	-	-	-	10,000,000	10,000,000						
Total Estimated Project Cost						-	-	-	10,000,000	-	10,000,000		

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Legend:
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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	TIP Year	Fed. Past Obligations / Locally Funded	TIP Fiscal Year				Future Investment	Total Est. Cost	Remarks	
							2017	2018	2019	2020				
22	AC-800475 B009999475 ZP-20	Systematic Bridges Preservation Program (2017)	Islandwide	NEPA		F	-	-	-	-	-	-		
						TC	-	-	-	-	-			
						S	-	-	-	-	-			
						T	-	-	-	-	-			
				Pre-Engineering	2017	F	-	190,000	-	-	-	-	-	190,000
						TC	-	47,500	-	-	-	-	47,500	
						S	-	12,500	-	-	-	-	12,500	
						T	-	250,000	-	-	-	-	250,000	
				Design		F	-	-	-	-	-	-	-	-
						TC	-	-	-	-	-	-	-	
						S	-	-	-	-	-	-		
						T	-	-	-	-	-	-		
				ROW		F	-	-	-	-	-	-	-	-
						TC	-	-	-	-	-	-	-	
						S	-	-	-	-	-	-		
						T	-	-	-	-	-	-		
Construction	2017	F	-	3,040,000	-	-	-	-	-	3,040,000				
		TC	-	760,000	-	-	-	-	760,000					
		S	-	200,000	-	-	-	-	200,000					
		T	-	4,000,000	-	-	-	-	4,000,000					
Total Estimated Project Cost						-	4,250,000	-	-	-	-	4,250,000		
23	AC-800487 B009999487 ZP-20	Systematic Bridges Preservation Program (2018)	Islandwide	NEPA		F	-	-	-	-	-	-		
						TC	-	-	-	-	-			
						S	-	-	-	-	-			
						T	-	-	-	-	-			
				Pre-Engineering		F	-	-	-	-	-	-	-	-
						TC	-	-	-	-	-	-		
						S	-	-	-	-	-			
						T	-	-	-	-	-			
				Design		F	-	-	-	-	-	-	-	-
						TC	-	-	-	-	-	-		
						S	-	-	-	-	-			
						T	-	-	-	-	-			
				ROW		F	-	-	-	-	-	-	-	-
						TC	-	-	-	-	-	-		
						S	-	-	-	-	-			
						T	-	-	-	-	-			
Construction	2018	F	-	-	9,310,000	-	-	-	-	9,310,000				
		TC	-	-	2,327,500	-	-	-	2,327,500					
		S	-	-	612,500	-	-	-	612,500					
		T	-	-	12,250,000	-	-	-	12,250,000					
Total Estimated Project Cost						-	-	12,250,000	-	-	-	12,250,000		

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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	TIP Year	Fed. Past Obligations / Locally Funded	TIP Fiscal Year				Future Investment	Total Est. Cost	Remarks
							2017	2018	2019	2020			
24	AC-800513 B009999513 ZP-20	Systematic Bridges Preservation Program (2019)	Islandwide	NEPA	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Pre-Engineering	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Design	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				ROW	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
Construction	F	-	-	2,453,554	-	-	2,453,554						
	TC	-	-	613,388	-	-	613,388						
	S	-	-	161,418	-	-	161,418						
	T	-	-	3,228,360	-	-	3,228,360						
Total Estimated Project Cost						-	-	-	3,228,360	-	-	3,228,360	
25	AC-800517 B009999517 ZP-10, ZP-20	Systematic Bridges Preservation Program (2020)	Islandwide	NEPA	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Pre-Engineering	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Design	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				ROW	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
Construction	F	-	-	-	6,460,000	-	6,460,000						
	TC	-	-	-	1,615,000	-	1,615,000						
	S	-	-	-	425,000	-	425,000						
	T	-	-	-	8,500,000	-	8,500,000						
Total Estimated Project Cost						-	-	-	8,500,000	-	-	8,500,000	

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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	TIP Year	Fed. Past Obligations / Locally Funded	TIP Fiscal Year				Future Investment	Total Est. Cost	Remarks	
							2017	2018	2019	2020				
26	AC-900124 B009000124 ZP-10, ZP-20, LP-1E	Bridge Critical Findings (2017)	Islandwide	NEPA		F	-	-	-	-	-	-		
						TC	-	-	-	-	-	-		
						S	-	-	-	-	-	-		
						T	-	-	-	-	-	-		
				Pre-Engineering	2017	F	-	475,000	-	-	-	-	-	475,000
						TC	-	118,750	-	-	-	-	118,750	
						S	-	31,250	-	-	-	-	31,250	
						T	-	625,000	-	-	-	-	625,000	
				Design		F	-	-	-	-	-	-	-	-
						TC	-	-	-	-	-	-	-	
						S	-	-	-	-	-	-	-	
						T	-	-	-	-	-	-	-	
				ROW		F	-	-	-	-	-	-	-	-
						TC	-	-	-	-	-	-	-	
						S	-	-	-	-	-	-	-	
						T	-	-	-	-	-	-	-	
Construction	2017	F	-	2,897,500	-	-	-	-	-	2,897,500				
		TC	-	724,375	-	-	-	-	724,375					
		S	-	190,625	-	-	-	-	190,625					
		T	-	3,812,500	-	-	-	-	3,812,500					
Total Estimated Project Cost						-	4,437,500	-	-	-	-	4,437,500		
27	AC-900129 B009000129 ZP-10, ZP-20, LP-1E	Bridge Critical Findings (2018)	Islandwide	NEPA		F	-	-	-	-	-	-		
						TC	-	-	-	-	-	-		
						S	-	-	-	-	-	-		
						T	-	-	-	-	-	-		
				Pre-Engineering		F	-	-	-	-	-	-	-	-
						TC	-	-	-	-	-	-	-	
						S	-	-	-	-	-	-		
						T	-	-	-	-	-	-		
				Design	2018	F	-	-	380,000	-	-	-	-	380,000
						TC	-	-	95,000	-	-	-	95,000	
						S	-	-	25,000	-	-	-	25,000	
						T	-	-	500,000	-	-	-	500,000	
				ROW	2018	F	-	-	380,000	-	-	-	-	380,000
						TC	-	-	95,000	-	-	-	95,000	
						S	-	-	25,000	-	-	-	25,000	
						T	-	-	500,000	-	-	-	500,000	
Construction	2018	F	-	-	1,140,000	-	-	-	-	1,140,000				
		TC	-	-	285,000	-	-	-	285,000					
		S	-	-	75,000	-	-	-	75,000					
		T	-	-	1,500,000	-	-	-	1,500,000					
Total Estimated Project Cost						-	-	2,500,000	-	-	-	2,500,000		

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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	TIP Year	Fed. Past Obligations / Locally Funded	TIP Fiscal Year				Future Investment	Total Est. Cost	Remarks		
							2017	2018	2019	2020					
28	AC-900133 B009000133 ZP-20	Bridge Critical Findings (2019)	Islandwide	NEPA		F	-	-	-	-	-	-			
						TC	-	-	-	-	-				
						S	-	-	-	-	-				
								T							
				Pre-Engineering		F	-	-	-	-	-	-	-	-	
						TC	-	-	-	-	-				
						S	-	-	-	-	-				
								T							
				Design		F	-	-	-	-	-	-	-	-	
						TC	-	-	-	-	-				
						S	-	-	-	-	-				
								T							
				ROW		F	-	-	-	-	-	-	-	-	
						TC	-	-	-	-	-				
						S	-	-	-	-	-				
				T											
Construction		2019	F	-	-	-	5,700,000	-	-	5,700,000					
			TC	-	-	-	1,425,000	-	-	1,425,000					
			S	-	-	-	375,000	-	-	375,000					
			T				7,500,000			7,500,000					
Total Estimated Project Cost						-	-	-	7,500,000	-	7,500,000				
29	AC-900135 B009000135 ZP-10, ZP-20	Bridge Critical Findings (2020)	Islandwide	NEPA		F	-	-	-	-	-				
						TC	-	-	-	-	-				
						S	-	-	-	-	-				
								T							
				Pre-Engineering		F	-	-	-	-	-	-	-		
						TC	-	-	-	-	-				
						S	-	-	-	-	-				
								T							
				Design		F	-	-	-	-	-	-	-		
						TC	-	-	-	-	-				
						S	-	-	-	-	-				
								T							
				ROW		F	-	-	-	-	-	-	-		
						TC	-	-	-	-	-				
						S	-	-	-	-	-				
				T											
Construction		2020	F	-	-	-	-	9,120,000	-	9,120,000					
			TC	-	-	-	-	2,280,000	-	2,280,000					
			S	-	-	-	-	600,000	-	600,000					
			T				12,000,000			12,000,000					
Total Estimated Project Cost						-	-	-	12,000,000	-	12,000,000				

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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	TIP Year	Fed. Past Obligations / Locally Funded	TIP Fiscal Year				Future Investment	Total Est. Cost	Remarks
							2017	2018	2019	2020			
30	AC-990134 L009900134 ZP-30	Agreement between FHWA and the PRHTA - Upgrade of Roadside Barriers (NCHRP-350 Standards) (2017)	Islandwide	NEPA		F	-	-	-	-	-	-	
						TC	-	-	-	-	-	-	
						S	-	-	-	-	-	-	
						T	-	-	-	-	-	-	
				Pre-Engineering		F	-	-	-	-	-		
						TC	-	-	-	-	-	-	
						S	-	-	-	-	-	-	
						T	-	-	-	-	-	-	
				Design		F	-	-	-	-	-		
						TC	-	-	-	-	-	-	
						S	-	-	-	-	-	-	
						T	-	-	-	-	-	-	
				ROW		F	-	-	-	-	-		
						TC	-	-	-	-	-	-	
						S	-	-	-	-	-	-	
						T	-	-	-	-	-	-	
Construction	2017	F	-	12,160,000	-	-	-	12,160,000					
		TC	-	3,040,000	-	-	-	3,040,000					
		S	-	800,000	-	-	-	800,000					
		T	-	16,000,000	-	-	-	16,000,000					
Total Estimated Project Cost						-	16,000,000	-	-	-	16,000,000		
31	AC-990144 L009900149 ZP-30	Agreement between FHWA and the PRHTA - Upgrade of Roadside Barriers (NCHRP-350 Standards) (2018)	Islandwide	NEPA		F	-	-	-	-	-	-	
						TC	-	-	-	-	-	-	
						S	-	-	-	-	-	-	
						T	-	-	-	-	-	-	
				Pre-Engineering		F	-	-	-	-	-		
						TC	-	-	-	-	-	-	
						S	-	-	-	-	-	-	
						T	-	-	-	-	-	-	
				Design		F	-	-	-	-	-		
						TC	-	-	-	-	-	-	
						S	-	-	-	-	-	-	
						T	-	-	-	-	-	-	
				ROW		F	-	-	-	-	-		
						TC	-	-	-	-	-	-	
						S	-	-	-	-	-	-	
						T	-	-	-	-	-	-	
Construction	2018	F	-	-	7,220,000	-	-	7,220,000					
		TC	-	-	1,805,000	-	-	1,805,000					
		S	-	-	475,000	-	-	475,000					
		T	-	-	9,500,000	-	-	9,500,000					
Total Estimated Project Cost						-	9,500,000	-	-	-	9,500,000		

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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	TIP Year	Fed. Past Obligations / Locally Funded	TIP Fiscal Year				Future Investment	Total Est. Cost	Remarks
							2017	2018	2019	2020			
32	AC-990155 L009900155 ZP-30	Agreement between FHWA and the PRHTA - Upgrade of Roadside Barriers (NCHRP-350 Standards) (2019)	Islandwide	NEPA	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Pre-Engineering	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Design	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				ROW	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
Construction	F	-	-	-	11,362,000	-	11,362,000						
	TC	-	-	-	2,840,500	-	2,840,500						
	S	-	-	-	747,500	-	747,500						
	T	-	-	-	14,950,000	-	14,950,000						
Total Estimated Project Cost						-	-	-	14,950,000	-	14,950,000		
33	AC-800519 L009900156 ZP-30	Agreement between FHWA and the PRHTA - Upgrade of Roadside Barriers (NCHRP-350 Standards) (2020)	Islandwide	NEPA	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Pre-Engineering	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Design	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				ROW	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
Construction	F	-	-	-	-	10,849,000	10,849,000						
	TC	-	-	-	-	2,712,250	2,712,250						
	S	-	-	-	-	713,750	713,750						
	T	-	-	-	-	14,275,000	14,275,000						
Total Estimated Project Cost						-	-	-	14,275,000	-	14,275,000		

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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	TIP Year	Fed. Past Obligations / Locally Funded	TIP Fiscal Year				Future Investment	Total Est. Cost	Remarks
							2017	2018	2019	2020			
34	AC-992476 B009924076 ZP-20	Bridge Inventory System NBIS (32) (2017)	Islandwide	NEPA	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Pre-Engineering	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Design	F	-	1,424,970	-	-	-	1,424,970		
					TC	-	356,243	-	-	-	356,243		
					S	-	93,748	-	-	-	93,748		
					T	-	1,874,961	-	-	-	1,874,961		
				ROW	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
S	-	-	-		-	-	-						
T	-	-	-		-	-	-						
Construction	F	-	-	-	-	-	-						
	TC	-	-	-	-	-	-						
	S	-	-	-	-	-	-						
	T	-	-	-	-	-	-						
Total Estimated Project Cost						-	1,874,961	-	-	-	1,874,961		
35	AC-992477 B009924077 ZP-20	Bridge Inventory System NBIS (33) (2018)	Islandwide	NEPA	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Pre-Engineering	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Design	F	-	-	2,280,000	-	-	2,280,000		
					TC	-	-	570,000	-	-	570,000		
					S	-	-	150,000	-	-	150,000		
					T	-	-	3,000,000	-	-	3,000,000		
				ROW	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
S	-	-	-		-	-	-						
T	-	-	-		-	-	-						
Construction	F	-	-	-	-	-	-						
	TC	-	-	-	-	-	-						
	S	-	-	-	-	-	-						
	T	-	-	-	-	-	-						
Total Estimated Project Cost						-	-	3,000,000	-	-	3,000,000		

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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	TIP Year	Fed. Past Obligations / Locally Funded	TIP Fiscal Year				Future Investment	Total Est. Cost	Remarks
							2017	2018	2019	2020			
36	AC-992478 B009924078 ZP-20	Bridge Inventory System NBIS (34) (2019)	Islandwide	NEPA	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Pre-Engineering	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Design	F	-	-	1,330,000	-	-	1,330,000		
					TC	-	-	332,500	-	-	332,500		
					S	-	-	87,500	-	-	87,500		
					T	-	-	1,750,000	-	-	1,750,000		
				ROW	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
T	-	-	-		-	-	-						
Construction	F	-	-	-	-	-	-						
	TC	-	-	-	-	-	-						
	S	-	-	-	-	-	-						
	T	-	-	-	-	-	-						
Total Estimated Project Cost						-	-	1,750,000	-	-	1,750,000		
37	AC-992479 B009924079 ZP-20	Bridge Inventory System NBIS (35) (2020)	Islandwide	NEPA	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Pre-Engineering	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Design	F	-	-	-	1,520,000	-	1,520,000		
					TC	-	-	-	380,000	-	380,000		
					S	-	-	-	100,000	-	100,000		
					T	-	-	-	2,000,000	-	2,000,000		
				ROW	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
T	-	-	-		-	-	-						
Construction	F	-	-	-	-	-	-						
	TC	-	-	-	-	-	-						
	S	-	-	-	-	-	-						
	T	-	-	-	-	-	-						
Total Estimated Project Cost						-	-	2,000,000	-	-	2,000,000		

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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	TIP Year	Fed. Past Obligations / Locally Funded	TIP Fiscal Year				Future Investment	Total Est. Cost	Remarks
							2017	2018	2019	2020			
38	AC-990133 L009900133 ZP-20	Incident Systems (ITS) (2017)	Islandwide	NEPA	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Pre-Engineering	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Design	F	-	285,000	-	-	-	285,000		
					TC	-	71,250	-	-	-	71,250		
					S	-	18,750	-	-	-	18,750		
					T	-	375,000	-	-	-	375,000		
				ROW	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
T	-	-	-		-	-	-						
Construction	F	-	855,000	-	-	-	855,000						
	TC	-	213,750	-	-	-	213,750						
	S	-	56,250	-	-	-	56,250						
	T	-	1,125,000	-	-	-	1,125,000						
Total Estimated Project Cost						-	1,500,000	-	-	-	1,500,000		
39	AC-990146 L009900146 ZP-20	Incident Systems (ITS) (2018)	Islandwide	NEPA	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Pre-Engineering	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Design	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				ROW	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
T	-	-	-		-	-	-						
Construction	F	-	-	1,425,000	-	-	1,425,000						
	TC	-	-	356,250	-	-	356,250						
	S	-	-	93,750	-	-	93,750						
	T	-	-	1,875,000	-	-	1,875,000						
Total Estimated Project Cost						-	-	1,875,000	-	-	1,875,000		

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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	TIP Year	Fed. Past Obligations / Locally Funded	TIP Fiscal Year				Future Investment	Total Est. Cost	Remarks
							2017	2018	2019	2020			
40	AC-990153 L009900153 ZP-30	Incident Systems (ITS) (2019)	Islandwide	NEPA	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Pre-Engineering	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
				Design	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
				ROW	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
				Construction	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
S	-	-	-		-	-	-						
T	-	-	-		-	-	-						
Total Estimated Project Cost						-	-	-	-	-	-	-	
41	AC-990156 L009900156 ZP-20	Incident Systems (ITS) (2020)	Islandwide	NEPA	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Pre-Engineering	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
				Design	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
				ROW	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
				Construction	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
S	-	-	-		-	-	-						
T	-	-	-		-	-	-						
Total Estimated Project Cost						-	-	-	-	-	-	-	

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 PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
 TRANSPORTATION IMPROVEMENT PROGRAM
 FISCAL YEARS 2017-2020**

Legend:
 F - Federal Funds
 TC - Toll Credits Funds
 S - State /Local Funds
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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	TIP Year	Fed. Past Obligations / Locally Funded	TIP Fiscal Year				Future Investment	Total Est. Cost	Remarks
							2017	2018	2019	2020			
42	AC-990135 L009900135 ZP-30	Islandwide Roadwide Traffic Signals, Pavement Marking, Signing and Geometric Safety Improvements Projects (2017)	Islandwide	NEPA	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Pre-Engineering	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Design	F	-	950,000	-	-	-	950,000		
					TC	-	237,500	-	-	-	237,500		
					S	-	62,500	-	-	-	62,500		
					T	-	1,250,000	-	-	-	1,250,000		
				ROW	F	-	475,000	-	-	-	475,000		
					TC	-	118,750	-	-	-	118,750		
					S	-	31,250	-	-	-	31,250		
T	-	625,000	-		-	-	625,000						
Construction	F	-	6,536,000	-	-	-	6,536,000						
	TC	-	1,634,000	-	-	-	1,634,000						
	S	-	430,000	-	-	-	430,000						
	T	-	8,600,000	-	-	-	8,600,000						
Total Estimated Project Cost						-	10,475,000	-	-	-	10,475,000		
43	AC-990145 L009900145 ZP-30	Islandwide Roadwide Traffic Signals, Pavement Marking, Signing and Geometric Safety Improvements Projects (2018)	Islandwide	NEPA	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Pre-Engineering	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Design	F	-	-	380,000	-	-	380,000		
					TC	-	-	95,000	-	-	95,000		
					S	-	-	25,000	-	-	25,000		
					T	-	-	500,000	-	-	500,000		
				ROW	F	-	-	380,000	-	-	380,000		
					TC	-	-	95,000	-	-	95,000		
					S	-	-	25,000	-	-	25,000		
T	-	-	500,000		-	-	500,000						
Construction	F	-	-	7,733,000	-	-	7,733,000						
	TC	-	-	1,933,250	-	-	1,933,250						
	S	-	-	508,750	-	-	508,750						
	T	-	-	10,175,000	-	-	10,175,000						
Total Estimated Project Cost						-	11,175,000	-	-	-	11,175,000		

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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	TIP Year	Fed. Past Obligations / Locally Funded	TIP Fiscal Year				Future Investment	Total Est. Cost	Remarks
							2017	2018	2019	2020			
44	AC-800514 L00999514 ZP-30	Islandwide Roadwide Traffic Signals, Pavement Marking, Signing and Geometric Safety Improvements Projects (2019)	Islandwide	NEPA	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Pre-Engineering	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Design	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				ROW	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
Construction	F	-	-	-	-	-	-						
	TC	-	-	-	-	-	-						
	S	-	-	-	-	-	-						
	T	-	-	-	-	-	-						
Total Estimated Project Cost						-	-	-	13,800,000	-	-	13,800,000	
45	AC-800521 L00999521 ZP-30	Islandwide Roadwide Traffic Signals, Pavement Marking, Signing and Geometric Safety Improvements Projects (2020)	Islandwide	NEPA	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Pre-Engineering	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Design	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				ROW	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
Construction	F	-	-	-	-	-	-						
	TC	-	-	-	-	-	-						
	S	-	-	-	-	-	-						
	T	-	-	-	-	-	-						
Total Estimated Project Cost						-	-	-	5,000,000	-	-	5,000,000	

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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	TIP Year	Fed. Past Obligations / Locally Funded	TIP Fiscal Year				Future Investment	Total Est. Cost	Remarks
							2017	2018	2019	2020			
46	AC-800492 L009999492 ZP-30	Implementation of Strategic Highway Safety Plan (2017)	Islandwide	NEPA	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Pre-Engineering	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Design	F	-	3,800,000	-	-	-	-	3,800,000	
					TC	-	950,000	-	-	-	-	950,000	
					S	-	250,000	-	-	-	-	250,000	
					T	-	5,000,000	-	-	-	-	5,000,000	
				ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
T	-	-	-		-	-	-	-					
Construction	F	-	-	-	-	-	-	-					
	TC	-	-	-	-	-	-	-					
	S	-	-	-	-	-	-	-					
	T	-	-	-	-	-	-	-					
Total Estimated Project Cost						-	5,000,000	-	-	-	-	5,000,000	
47	AC-800493 L009999493 ZP-30	Implementation of Strategic Highway Safety Plan (2018)	Islandwide	NEPA	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T	-	-	-	-	-	-	-	
				Design	F	-	-	3,595,758	-	-	-	3,595,758	
					TC	-	-	898,940	-	-	-	898,940	
					S	-	-	236,563	-	-	-	236,563	
					T	-	-	4,731,261	-	-	-	4,731,261	
				ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
T	-	-	-		-	-	-	-					
Construction	F	-	-	-	-	-	-	-					
	TC	-	-	-	-	-	-	-					
	S	-	-	-	-	-	-	-					
	T	-	-	-	-	-	-	-					
Total Estimated Project Cost						-	-	4,731,261	-	-	-	4,731,261	

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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	TIP Year	Fed. Past Obligations / Locally Funded	TIP Fiscal Year				Future Investment	Total Est. Cost	Remarks
							2017	2018	2019	2020			
48	AC-800515 L00999515 ZP-30	Implementation of Strategic Highway Safety Plan (2019)	Islandwide	NEPA		F	-	-	-	-	-	-	
						TC	-	-	-	-	-		
						S	-	-	-	-	-		
						T	-	-	-	-	-		
				Pre-Engineering		F	-	-	-	-	-		
						TC	-	-	-	-	-		
						S	-	-	-	-	-		
						T	-	-	-	-	-		
				Design		F	-	-	-	-	-		
						TC	-	-	-	-	-		
						S	-	-	-	-	-		
						T	-	-	-	-	-		
				ROW		F	-	-	-	-	-		
						TC	-	-	-	-	-		
						S	-	-	-	-	-		
						T	-	-	-	-	-		
Construction	2019	F	-	-	3,800,000	-	3,800,000						
		TC	-	-	950,000	-	950,000						
		S	-	-	250,000	-	250,000						
		T	-	-	5,000,000	-	5,000,000						
Total Estimated Project Cost						-	-	5,000,000	-	-	5,000,000		
49	AC-800520 L00999520 ZP-30	Implementation of Strategic Highway Safety Plan (2020)	Islandwide	NEPA		F	-	-	-	-	-		
						TC	-	-	-	-	-		
						S	-	-	-	-	-		
						T	-	-	-	-	-		
				Pre-Engineering		F	-	-	-	-	-		
						TC	-	-	-	-	-		
						S	-	-	-	-	-		
						T	-	-	-	-	-		
				Design		F	-	-	-	-	-		
						TC	-	-	-	-	-		
						S	-	-	-	-	-		
						T	-	-	-	-	-		
				ROW		F	-	-	-	-	-		
						TC	-	-	-	-	-		
						S	-	-	-	-	-		
						T	-	-	-	-	-		
Construction	2020	F	-	-	-	11,001,000	11,001,000						
		TC	-	-	-	2,750,250	2,750,250						
		S	-	-	-	723,750	723,750						
		T	-	-	-	14,475,000	14,475,000						
Total Estimated Project Cost						-	-	-	14,475,000	-	14,475,000		

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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	TIP Year	Fed. Past Obligations / Locally Funded	TIP Fiscal Year				Future Investment	Total Est. Cost	Remarks
							2017	2018	2019	2020			
50	AC-990151 L009900151 ZP-40, ZP-50	Higway Safety Improvements - Puerto Rico Section 154 and 164 Penalty (HSIP- Eligible Activities) (2017)	Islandwide	NEPA	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Pre-Engineering	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Design	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				ROW	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
Construction	F	-	2,888,000	-	-	-	2,888,000						
	TC	-	722,000	-	-	-	722,000						
	S	-	190,000	-	-	-	190,000						
	T	-	3,800,000	-	-	-	3,800,000						
Total Estimated Project Cost						-	3,800,000	-	-	-	3,800,000		
51	AC-990152 L009900152 ZP-40, ZP-50	Higway Safety Improvements - Puerto Rico Section 154 and 164 Penalty (HSIP- Eligible Activities) (2018)	Islandwide	NEPA	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Pre-Engineering	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Design	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				ROW	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
Construction	F	-	-	2,888,000	-	-	2,888,000						
	TC	-	-	722,000	-	-	722,000						
	S	-	-	190,000	-	-	190,000						
	T	-	-	3,800,000	-	-	3,800,000						
Total Estimated Project Cost						-	3,800,000	-	-	-	3,800,000		

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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	TIP Year	Fed. Past Obligations / Locally Funded	TIP Fiscal Year				Future Investment	Total Est. Cost	Remarks
							2017	2018	2019	2020			
52	AC-990154 L009900154 ZP-40, ZP-50	Higway Safety Improvements - Puerto Rico Section 154 and 164 Penalty (HSIP- Eligible Activities) (2019)	Islandwide	NEPA	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Pre-Engineering	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Design	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				ROW	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
Construction	F	-	-	2,888,000	-	-	2,888,000						
	TC	-	-	722,000	-	-	722,000						
	S	-	-	190,000	-	-	190,000						
	T	-	-	3,800,000	-	-	3,800,000						
Total Estimated Project Cost						-	-	3,800,000	-	-	3,800,000		
53	AC-990157 L009900157 ZP-40, ZP-50	Higway Safety Improvements - Puerto Rico Section 154 and 164 Penalty (HSIP- Eligible Activities) (2020)	Islandwide	NEPA	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Pre-Engineering	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Design	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				ROW	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
Construction	F	-	-	-	2,888,000	-	2,888,000						
	TC	-	-	-	722,000	-	722,000						
	S	-	-	-	190,000	-	190,000						
	T	-	-	-	3,800,000	-	3,800,000						
Total Estimated Project Cost						-	-	3,800,000	-	-	3,800,000		

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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	TIP Year	Fed. Past Obligations / Locally Funded	TIP Fiscal Year				Future Investment	Total Est. Cost	Remarks			
							2017	2018	2019	2020						
54	AC-800480 L009999480 ZP-10, ZP-20	Technical Studies NEPA for Comerio Connector from PR-156 to PR-775 (AC-000221) and San Lorenzo Bypass from PR-181 Int. PR-183 to PR-181 Int. PR-9912 (AC-918101)	Islandwide	NEPA	2017	F -	285,000	-	-	-	-	285,000				
						TC -	71,250	-	-	-	71,250					
						S -	18,750	-	-	-	18,750					
						T -	375,000	-	-	-	375,000					
				Pre-Engineering		F -	-	-	-	-	-	-	-	-	-	
						TC -	-	-	-	-	-	-	-	-	-	
						S -	-	-	-	-	-	-	-	-	-	
						T -	-	-	-	-	-	-	-	-	-	
				Design		F -	-	-	-	-	-	-	-	-	-	
						TC -	-	-	-	-	-	-	-	-	-	
						S -	-	-	-	-	-	-	-	-	-	
						T -	-	-	-	-	-	-	-	-	-	
				ROW		F -	-	-	-	-	-	-	-	-	-	
						TC -	-	-	-	-	-	-	-	-	-	
						S -	-	-	-	-	-	-	-	-	-	
						T -	-	-	-	-	-	-	-	-	-	
				Construction		F -	-	-	-	-	-	-	-	-	-	
						TC -	-	-	-	-	-	-	-	-	-	
						S -	-	-	-	-	-	-	-	-	-	
	T -	-	-		-	-	-	-	-	-	-					
Total Estimated Project Cost						-	375,000	-	-	-	-	375,000				
Islandwide Total						-	63,300,000	71,993,761	69,428,360	92,800,000	-	297,522,121				

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ISLANDWIDE EMERGENCY RELIEF PROJECTS - HURRICANE IRENE

Legend:
 F - Federal Funds
 TC - Toll Credits Funds
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 T - Total Funds

AC-Code / Oracle Núm. # / Fed # / Program Code	Description	Town	Phase	TIP Year	Fed. Past Obligations / Locally Funded	TIP Fiscal Year				Future Investment	Total Est. Cost	Remarks			
						2017	2018	2019	2020						
ISLANDWIDE EMERGENCY RELIEF PROJECTS - HURRICANE IRENE															
1	AC-800400 R009999400 ER-9999(157) ER-80	Reconstruction of PR-31 kkm. 11.7 - Naguabo, PR-971 kms. 1.0 to 4.5 - Naguabo,	Naguabo	NEPA		F	-	-	-	-	-	-	-		
						TC	-	-	-	-	-	-	-		
						S	-	-	-	-	-	-	-		
						T	-	-	-	-	-	-	-		
				Pre-Engineering		F	-	-	-	-	-	-	-	-	-
						TC	-	-	-	-	-	-	-	-	-
						S	68,775	-	-	-	-	-	68,775	-	
						T	68,775	-	-	-	-	-	68,775	-	
				Design		F	-	-	-	-	-	-	-	-	-
						TC	-	-	-	-	-	-	-	-	-
						S	-	-	-	-	-	-	-	-	-
						T	-	-	-	-	-	-	-	-	-
				ROW		F	-	-	-	-	-	-	-	-	-
						TC	-	-	-	-	-	-	-	-	-
						S	-	-	-	-	-	-	-	-	-
						T	-	-	-	-	-	-	-	-	-
				Construction	2016	F	987,998	-	-	-	-	-	-	987,998	Project to be obligated in FY 2016
						TC	247,000	-	-	-	-	-	-	247,000	
						S	65,000	-	-	-	-	-	-	65,000	
						T	1,299,998	-	-	-	-	-	-	1,299,998	
Total Estimated Project Cost						1,368,773	-	-	-	-	-	1,368,773			

COMMONWEALTH OF PUERTO RICO
 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 Funds
 T - Total Funds

Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	TIP Year	Fed. Past Obligations / Locally Funded	TIP Fiscal Year				Future Investment	Total Est. Cost	Remarks
							2017	2018	2019	2020			
ISLANDWIDE EMERGENCY RELIEF PROJECTS - STORM OTTO													
2	AC-800356 R009999356 ER-135(13) ER-80	Reconstruction of PR-135 km. 78.5	Adjuntas	NEPA		F	-	-	-	-	-	-	
						TC	-	-	-	-	-		
						S	-	-	-	-	-		
						T	-	-	-	-	-		
				Pre-Engineering	F	-	-	-	-	-			
					TC	-	-	-	-	-			
					S	-	-	-	-	-			
					T	-	-	-	-	-			
				Design	F	-	-	-	-	-			
					TC	-	-	-	-	-			
					S	-	-	-	-	-			
					T	-	-	-	-	-			
				ROW	F	-	-	-	-	-			
					TC	-	-	-	-	-			
					S	-	-	-	-	-			
					T	-	-	-	-	-			
Construction	2019	F	-	-	341,792	-	341,792						
	TC	-	-	-	85,448	-	85,448						
	S	-	-	-	22,486	-	22,486						
	T	-	-	-	449,726	-	449,726						
Total Estimated Project Cost							-	-	-	-	-	449,726	
3	AC-800364 R009999364 110(9) ER-80	Reconstruction of PR-110, km.10.2	Moca	NEPA		F	-	-	-	-	-	-	
						TC	-	-	-	-	-		
						S	-	-	-	-	-		
						T	-	-	-	-	-		
				Pre-Engineering	F	-	-	-	-	-			
					TC	-	-	-	-	-			
					S	-	-	-	-	-			
					T	-	-	-	-	-			
				Design	F	-	-	-	-	-			
					TC	-	-	-	-	-			
					S	-	-	-	-	-			
					T	-	-	-	-	-			
				ROW	F	-	-	-	-	-			
					TC	-	-	-	-	-			
					S	-	-	-	-	-			
					T	-	-	-	-	-			
Construction	2019	F	-	-	950,000	-	950,000						
	TC	-	-	-	237,500	-	237,500						
	S	-	-	-	62,500	-	62,500						
	T	-	-	-	1,250,000	-	1,250,000						
Total Estimated Project Cost							-	-	-	-	-	1,250,000	

COMMONWEALTH OF PUERTO RICO
 PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
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 TRANSPORTATION IMPROVEMENT PROGRAM
 FISCAL YEARS 2017-2020**
ISLANDWIDE EMERGENCY RELIEF PROJECTS - STORM OTTO

Legend:
 F - Federal Funds
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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	TIP Year	Fed. Past Obligations / Locally Funded	TIP Fiscal Year				Future Investment	Total Est. Cost	Remarks
							2017	2018	2019	2020			
4	AC-065606 R00065606 ER-656(2) ER-80	Reconstruction of PR-656 km. 2.3	Arecibo	NEPA		F	-	-	-	-	-	-	-
						TC	-	-	-	-	-	-	
						S	-	-	-	-	-	-	
						T	-	-	-	-	-	-	
				Pre-Engineering		F	-	-	-	-	-	-	
						TC	-	-	-	-	-		
						S	-	-	-	-	-		
						T	-	-	-	-	-		
				Design		F	-	-	-	-	-		
						TC	-	-	-	-	-		
						S	-	-	-	-	-		
						T	-	-	-	-	-		
				ROW		F	-	-	-	-	-		
						TC	-	-	-	-	-		
						S	-	-	-	-	-		
						T	-	-	-	-	-		
				Construction	2019	F	-	-	-	3,394,804	-	-	3,394,804
						TC	-	-	-	848,701	-	-	848,701
						S	-	-	-	223,342	-	-	223,342
						T	-	-	-	4,466,848	-	-	4,466,848
Total Estimated Project Cost						-	-	-	4,466,848	-	4,466,848		

COMMONWEALTH OF PUERTO RICO
 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

Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	TIP Year	Fed. Past Obligations / Locally Funded	TIP Fiscal Year				Future Investment	Total Est. Cost	Remarks		
							2017	2018	2019	2020					
ISLANDWIDE EMERGENCY RELIEF PROJECT - HEAVY RAINS OF MARCH 2012															
5	AC-100081 R000010181 ER-10(72) ER-80	Reconstruction of PR-10, kms. 59.4, 60.4, 60.9, 61.1	Utuado	NEPA		F	-	-	-	-	-	-			
						TC	-	-	-	-	-				
						S	-	-	-	-	-				
								T							
				Pre-Engineering				F	-	-	-	-	-	-	-
								TC	-	-	-	-	-		
								S	-	-	-	-	-		
								T							
				Design	2019			F	-	-	-	517,416	-	-	517,416
								TC	-	-	-	129,354	-	-	129,354
								S	-	-	-	34,041	-	-	34,041
								T				680,810			680,810
				ROW				F	-	-	-	-	-	-	-
								TC	-	-	-	-	-	-	
								S	-	-	-	-	-	-	
								T							
Construction				F	-	-	-	-	8,093,035	-	8,093,035				
				TC	-	-	-	-	2,023,259	-	2,023,259				
				S	-	-	-	-	532,437	-	532,437				
				T					10,648,730		10,648,730				
Total Estimated Project Cost											680,810			10,648,730	11,329,540
6	AC-111131 R000111131 ER-111(29) ER-90	Reconstruction of PR-111, Kms. 4.0, 4.2	Utuado	NEPA		F	-	-	-	-	-	-			
						TC	-	-	-	-	-				
						S	-	-	-	-	-				
								T							
				Pre-Engineering				F	163,666	-	-	-	-	-	163,666
								TC	40,917	-	-	-	-	40,917	
								S	-	-	-	-	-		
								T	204,583						204,583
				Design				F	-	-	-	-	-	-	-
								TC	-	-	-	-	-		
								S	-	-	-	-	-		
								T							
				ROW				F	646	-	-	-	-	-	646
								TC	162	-	-	-	-	162	
								S	-	-	-	-	-		
								T	808						808
Construction				F	-	-	-	-	819,487	-	819,487				
				TC	-	-	-	-	204,872	-	204,872				
				S	-	-	-	-	53,914	-	53,914				
				T					1,078,273		1,078,273				
Total Estimated Project Cost						205,391								1,078,273	1,283,664

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 TRANSPORTATION IMPROVEMENT PROGRAM
 FISCAL YEARS 2017-2020**
 ISLANDWIDE EMERGENCY RELIEF PROJECT - HEAVY RAINS OF MARCH 2012

Legend:
 F - Federal Funds
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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	TIP Year	Fed. Past Obligations / Locally Funded	TIP Fiscal Year				Future Investment	Total Est. Cost	Remarks		
							2017	2018	2019	2020					
7	AC-111133 R000111133 ER-90	Reconstruction PR-111 kms. 10.8, 5.7, 12.5	Utuado	NEPA		F	-	-	-	-	-	-	-		
					TC	-	-	-	-	-	-				
					S	-	-	-	-	-	-				
					T	-	-	-	-	-	-				
				Pre-Engineering		F	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-			
					S	-	-	-	-	-	-				
					T	-	-	-	-	-	-				
				Design		F	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-			
					S	-	-	-	-	-	-				
					T	-	-	-	-	-	-				
				ROW		F	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-			
					S	-	-	-	-	-	-				
					T	-	-	-	-	-	-				
				Construction		F	-	-	-	548,720	-	-	-	548,720	
					TC	-	-	-	-	137,180	-	-	-	137,180	
					S	-	-	-	-	36,100	-	-	-	36,100	
					T	-	-	-	-	722,000	-	-	-	722,000	
Total Estimated Project Cost						-	-	-	-	-	-	722,000			

COMMONWEALTH OF PUERTO RICO
 PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
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 FISCAL YEARS 2017-2020**
 EARMARK SECTION 1934

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

AC-Code / Oracle Núm. # / Fed # / Program Code	Description	Town	Phase	TIP Year	Fed. Past Obligations / Locally Funded	TIP Fiscal Year				Future Investment	Total Est. Cost	Remarks			
						2017	2018	2019	2020						
EARMARK SECTION 1934															
8 AC-111123 S000111123 EARMARK 9999(133)	Widening of PR-111 from Intersection PR-4444 to PR-423	Moca	NEPA		F	-	-	-	-	-	-	-			
					TC	-	-	-	-	-	-	-			
					S	-	-	-	-	-	-	-			
						T									
				Pre-Engineering		F	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-		
					S	429,664	-	-	-	-	-	429,664	To be completed with state funds		
						T									
				Design		F	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-		
					S	-	-	-	-	-	-	-	-		
						T									
				ROW	2019		F	-	-	-	1,521,126	-	-	1,521,126	
						TC	-	-	-	-	380,281	-	-	380,281	
						S	-	-	-	-	-	-	-	-	
			T												
	Construction	2019		F	-	-	-	4,570,676	-	-	4,570,676				
			TC	-	-	-	-	1,142,669	-	-	1,142,669				
			S	-	-	-	-	300,702	-	-	300,702				
			T												
Total Estimated Project Cost						429,664	-	-	7,915,455	-	-	8,345,119			
9 AC-992201 Y009922001 EARMARK 9999(129)	Construction of Four lanes Connector PR-9922, From PR-9939 to PR-183	Las Piedras	NEPA		F	-	-	-	-	-	-	-			
					TC	-	-	-	-	-	-	-			
					S	-	-	-	-	-	-	-			
						T									
				Pre-Engineering		F	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-		
					S	-	-	-	-	-	-	-	-		
						T									
				Design		F	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-		
					S	-	-	-	-	-	-	-	-		
						T									
				ROW		F	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-		
					S	-	-	-	-	-	-	-	-		
			T												
	Construction	2019		F	-	-	-	1,856,838	-	-	1,856,838				
			TC	-	-	-	-	464,210	-	-	464,210				
			S	-	-	-	-	122,160	-	-	122,160				
			T												
Total Estimated Project Cost						-	-	-	2,443,208	-	-	2,443,208			

COMMONWEALTH OF PUERTO RICO
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 TRANSPORTATION IMPROVEMENT PROGRAM
 FISCAL YEARS 2017-2020**
EARMARK SECTION 1934

Legend:
 F - Federal Funds
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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	TIP Year	Fed. Past Obligations / Locally Funded	TIP Fiscal Year				Future Investment	Total Est. Cost	Remarks			
							2017	2018	2019	2020						
10	AC-083503 Y000835003 EARMARK 835(1)	Construction of Bypass and Widening PR-835	Guaynabo	NEPA		F	-	-	-	-	-	-				
					TC	-	-	-	-	-	-	-				
					S	-	-	-	-	-	-	-				
					T	-	-	-	-	-	-	-				
				Pre-Engineering		F	-	-	-	-	-	-	-	-	-	To be completed by the municipality
					TC	-	-	-	-	-	-	-	-	-		
					S	-	-	-	-	-	-	-	-	-		
					T	-	-	-	-	-	-	-	-	-		
				Design		F	-	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-	-		
					S	-	-	-	-	-	-	-	-	-		
					T	-	-	-	-	-	-	-	-	-		
				ROW		F	-	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-	-		
					S	-	-	-	-	-	-	-	-	-		
					T	-	-	-	-	-	-	-	-	-		
				Construction	2019		F	-	-	-	-	5,713,346	-	-	5,713,346	
						TC	-	-	-	-	-	1,428,336	-	-	1,428,336	
						S	-	-	-	-	-	375,878	-	-	375,878	
						T	-	-	-	-	-	7,517,560	-	-	7,517,560	
Total Estimated Project Cost							-	-	-	7,517,560	-	-	7,517,560			
11	AC-093001 R000930001 QNH30(18) Q920	Reconstrucion of the PR-9030 Eastabout Ramp	Guarabo	NEPA		F	-	-	-	-	-	-	-			
					TC	-	-	-	-	-	-	-	-			
					S	-	-	-	-	-	-	-	-			
					T	-	-	-	-	-	-	-	-			
				Pre-Engineering		F	-	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-	-		
					S	-	-	-	-	-	-	-	-	-		
					T	-	-	-	-	-	-	-	-	-		
				Design	2016		F	-	-	-	-	-	-	-	-	To be completed with state funds
						TC	-	-	-	-	-	-	-	-		
						S	44,480	-	-	-	-	-	-	44,480		
						T	44,480	-	-	-	-	-	-	44,480		
				ROW		F	-	-	-	-	-	-	-	-	-	Project previously authorized in 2013-2014 Unobligated Earmark balance of \$2,525,352 of DEMO Project PR003 (Q920 Code) will be reassigned to this project. The same federal number will be used.
					TC	-	-	-	-	-	-	-	-	-		
					S	-	-	-	-	-	-	-	-	-		
					T	-	-	-	-	-	-	-	-	-		
				Construction	2014 2017		F	3,275,196	945,805	-	-	-	-	-	4,221,000	
						TC	818,799	236,451	-	-	-	-	-	-	1,055,250	
						S	215,473	62,224	-	-	-	-	-	-	277,697	
						T	4,309,468	1,244,480	-	-	-	-	-	-	5,553,948	
Total Estimated Project Cost							4,353,948	1,244,480	-	-	-	-	5,598,428			

COMMONWEALTH OF PUERTO RICO
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 PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
 TRANSPORTATION IMPROVEMENT PROGRAM
 FISCAL YEARS 2017-2020**
EARMARK SECTION 1934

Legend:
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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	TIP Year	Fed. Past Obligations / Locally Funded	TIP Fiscal Year				Future Investment	Total Est. Cost	Remarks			
							2017	2018	2019	2020						
12	AC-010161 L00000161 EARMARK LY9999(131)	Construction of Extension Caridad del Cobre Ave. From PR-199 to Cana Development	Bayaomon	NEPA		F	-	-	-	-	-	-				
					TC	-	-	-	-	-	-	-				
					S	-	-	-	-	-	-	-				
					T	-	-	-	-	-	-	-				
				Pre-Engineering		F	-	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	-	-	-	
					T	-	-	-	-	-	-	-	-	-	-	
				Design		F	-	-	-	-	-	-	-	-	-	To be completed by the municipality
					TC	-	-	-	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	-	-	-	
					T	-	-	-	-	-	-	-	-	-	-	
				ROW		F	-	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	-	-	-	
					T	-	-	-	-	-	-	-	-	-	-	
				Construction		F	-	-	-	-	3,408,600	-	-	-	3,408,600	
					TC	-	-	-	-	-	852,150	-	-	-	852,150	
					S	-	-	-	-	-	224,250	-	-	-	224,250	
					T	-	-	-	-	-	4,485,000	-	-	-	4,485,000	
Total Estimated Project Cost						-	-	-	4,485,000	-	-	4,485,000				

COMMONWEALTH OF PUERTO RICO
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 TRANSPORTATION IMPROVEMENT PROGRAM
 FISCAL YEARS 2017-2020**
FEDERAL LANDS AGREEMENT

Legend:
 F - Federal Funds
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 T - Total Funds

AC-Code / Oracle Núm. # / Fed # / Program Code	Description	Town	Phase	TIP Year	Fed. Past Obligations / Locally Funded	TIP Fiscal Year				Future Investment	Total Est. Cost	Remarks		
						2017	2018	2019	2020					
FEDERAL LANDS AGREEMENT														
13	AC-Pend ERFO	ERFO to repair four sites with the El Yunque	Rio Grande	NEPA		F	-	-	-	-	-	-		
						TC	-	-	-	-	-	-		
						S	-	-	-	-	-	-		
						T	-	-	-	-	-	-		
				Pre-Engineering		F	-	-	-	-	-	-	-	-
						TC	-	-	-	-	-	-		
						S	-	-	-	-	-	-		
						T	-	-	-	-	-	-		
				Design		F	-	-	-	-	-	-	-	-
						TC	-	-	-	-	-	-		
						S	-	-	-	-	-	-		
						T	-	-	-	-	-	-		
				ROW		F	-	-	-	-	-	-	-	-
						TC	-	-	-	-	-	-		
						S	-	-	-	-	-	-		
						T	-	-	-	-	-	-		
Construction	2019	F	-	-	-	3,800,000	-	-	-	3,800,000				
		TC	-	-	-	-	950,000	-	-	950,000				
		S	-	-	-	-	250,000	-	-	250,000				
		T	-	-	-	-	5,000,000	-	-	5,000,000				
Total Estimated Project Cost						-	-	-	5,000,000	-	-	5,000,000		
14	AC-Pend	Vieques National Wildlife Refuge - Rehabilitate Route 100, Caracas (Red) beach parking area.	Vieques	NEPA		F	-	-	-	-	-	-		
						TC	-	-	-	-	-	-		
						S	-	-	-	-	-	-		
						T	-	-	-	-	-	-		
				Pre-Engineering	2017	F	-	380,000	-	-	-	-	-	380,000
						TC	-	95,000	-	-	-	-	-	95,000
						S	-	25,000	-	-	-	-	-	25,000
						T	-	500,000	-	-	-	-	-	500,000
				Design		F	-	-	-	-	-	-	-	-
						TC	-	-	-	-	-	-	-	-
						S	-	-	-	-	-	-	-	
						T	-	-	-	-	-	-	-	
				ROW		F	-	-	-	-	-	-	-	-
						TC	-	-	-	-	-	-	-	
						S	-	-	-	-	-	-	-	
						T	-	-	-	-	-	-	-	
Construction		F	-	-	-	-	-	-	-	-				
		TC	-	-	-	-	-	-	-					
		S	-	-	-	-	-	-	-					
		T	-	-	-	-	-	-	-					
Total Estimated Project Cost						-	500,000	-	-	-	-	500,000		

COMMONWEALTH OF PUERTO RICO
 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

Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	TIP Year	Fed. Past Obligations / Locally Funded	TIP Fiscal Year				Future Investment	Total Est. Cost	Remarks		
							2017	2018	2019	2020					
15	AC-Pend	Vieques National Wildlife Refuge - Repair Green Beach Parking Area (Route 902)	Vieques	NEPA		F	-	-	-	-	-	-	-		
						TC	-	-	-	-	-	-			
						S	-	-	-	-	-	-			
						T	-	-	-	-	-	-			
				Pre-Engineering	2017	F	-	76,000	-	-	-	-	-	-	76,000
						TC	-	19,000	-	-	-	-	-	-	19,000
						S	-	5,000	-	-	-	-	-	-	5,000
						T	-	100,000	-	-	-	-	-	-	100,000
				Design		F	-	-	-	-	-	-	-	-	-
						TC	-	-	-	-	-	-	-	-	-
						S	-	-	-	-	-	-	-	-	-
						T	-	-	-	-	-	-	-	-	-
				ROW		F	-	-	-	-	-	-	-	-	-
						TC	-	-	-	-	-	-	-	-	-
						S	-	-	-	-	-	-	-	-	-
						T	-	-	-	-	-	-	-	-	-
				Construction		F	-	-	-	-	-	-	-	-	-
						TC	-	-	-	-	-	-	-	-	-
						S	-	-	-	-	-	-	-	-	-
						T	-	-	-	-	-	-	-	-	-
Total Estimated Project Cost						-	100,000	-	-	-	-	100,000			

**Puerto Rico Transportation and Highway Authority
Bridge Priority List
TIP 2014-2017**

Appendix A

Priority	Bridge ID	Road	KM	Road Intercepted Facility	Municipality	Year Cons	Priority	Bridge ID	Road	KM	Road Intercepted Facility	Municipality	Year Cons
1	158	PR 123	59.30	DEPRESSION	UTUADO	1892	2	1142	PR 418	0.50	CULEBRINAS RIVER	AGUADILLA	1928
1	1343	LOCAL ROAD	0.20	EMAJAGUA RIVER	SAN LORENZO	1973	2	672	PR 752	0.80	JACANAS CREEK	ARROYO	1953
1	2511	PR 9916	0.02	UNKNOWN CREEK	SAN LORENZO	1992	2	1492	OFF PR 110	0.30	CREEK	MOCA	1965
1	2553	OFF PR 765	0.16	BLANCA CREEK	SAN LORENZO	1996	2	1463	PR 765	5.40	TURABO RIVER	CAGUAS	1973
1	2748	LOCAL ROAD	0.30	MATON RIVER	CAYEY	2000	2	1381	PR 103	3.60	CHANNEL	CABO ROJO	1910
1	176	PR 14	57.25	HONDA CREEK	AIBONITO	1891	2	285	PR 139	26.10	DEPRESSION	PONCE	1940
1	156	PR 123	56.20	SALTO ABAJO CREEK	UTUADO	1892	2	1082	PR 935	3.80	LOS CHINOS CREEK	JUNCOS	1965
1	157	PR 123	59.10	EL MUERTO CREEK	UTUADO	1892							
1	308	PR 149	4.50	GUANABANA CREEK	JUANA DIAZ	1924							
1	2681	PR 555	9.30	COAMO RIVER	COAMO	1951							
1	607	PR 927	9.20	VACA RIVER	NAGUABO	1958							
1	1313	PR 948	5.40	GURABO RIVER	LAS PIEDRAS	1966							
1	1125	OFF PR 372	0.30	DUEY RIVER	YAUCO	1978							
1	1733	PR 111	13.10	EL SALTO CREEK	SAN SEBASTIÁN	1980							
1	2315	PR 53	66.50	GRANDE DE PATILLAS RIVER	PATILLAS	1994							
Priority	Bridge ID	Road	KM	Road Intercepted Facility	Municipality	Year Cons	Priority	Bridge ID	Road	KM	Road Intercepted Facility	Municipality	Year Cons
3	2881	OFF PR404 KM. 4.3	0.30	LOS MORONES CREEK	MOCA	2012	4	179	PR 14 EASTBOUND	70.40	SANTO DOMINGO CREEK	CAYEY	1946
3	58	OFF PR 439	0.50	MADRE VIEJA CHANNEL	AGUADILLA	1921	4	376	PR 167	13.70	CANCEL CREEK	BAYAMON	1920
3	145	PR 10	2.95	PORTUGUES RIVER	PONCE	1933	4	1621	PR 187	0.10	LA VEGA CREEK	RIO GRANDE	1940
3	399	PR 176	6.50	LAS CURIAS CREEK	SAN JUAN	1936							
3	1325	PR 757	4.00	DEL APEADERO RIVER	PATILLAS	1950							
3	1361	PR 535	5.90	DESCALABRADO RIVER	JUANA DIAZ	1975							

Legend

Highest Priority within that category

Critical Findings

Create a new record for each critical finding for a given bridge. This list has been populated using data from the 2010 NBI annual submittal.

	Bridge Number	Feature Intersected	Facility Carried	Item 21 Maint. Response.	County	Describe Critical Finding
1	158	DEPRESSION	PR 123	state highway agency	UTUADO	Deterioration at FC Steel Beam to floor beam conections.
2	58	MADRE VIEJA CHANNEL	OFF PR 439	MADRE VIEJA CHANNEL	AGUADILLA	
3	317	CREEK	PR 149	state highway agency	CIALES	Slab bridge superstructure deteriorated (replace)
4	574	SANTIAGO RIVER	PR 971	state highway agency	NAGUABO	Steel Beam Deterioration
5	881	SONADORA CREEK	PR 497	state highway agency	SAN SEBASTIÁN	Scour & Abutment deterioration (Steel exposed).
6	2420	WATERWAY	OFF PR 759 AT 8.00	municipal highway agency	MAUNABO	Settlement due to Abutment Scour.
7	194	BLANCO RIVER	PR 31	state highway agency	NAGUABO	Deterioration of Main Truss
8	494	PELLEJAS RIVER	PR 524	state highway agency	ADJUNTAS	Colapsed Bridge
9	1355	GRANDE DE ARECIBO RIVER	OFF PR 123 AT 46.2	municipal highway agency	ADJUNTAS	Scour
10	2314	CAYAGUAS RIVER	OFF PR 902	municipal highway agency	SAN LORENZO	Scour, Deck and Super Cracking & Deflection
11	2458	LOS ANGELES AVENUE	PR 26	state highway agency	CAROLINA	Deck Deterioration
12	284	DEPRESSION	PR 139	state highway agency	PONCE	Movement of Cantilever Abutment
13	443	ZEQUEIRA CHANNEL	PR 951	state highway agency	LOIZA	Deterioration of all steel beams. Exterior beams severe dereriation.
14	1621	LA VEGA CREEK	PR 187	state highway agency	RIO GRANDE	Deterioro de elemento fracture critical en junta con ensanche de puente
15	1125	DUEY RIVER	OFF PR 372	YAUCO	YAUCO	
16	1131	HONDO RIVER	PR 29 EASTBOUND	state highway agency	BAYAMON	AASHTO Beams seat failed . Beams Seating on bare concrete Cap. Condition is stable. Deck Deterioration.
17	1132	HONDO RIVER	PR 29 WESTBOUND	state highway agency	BAYAMON	AASHTO Beams seat failed . Beams Seating on bare concrete Cap. Condition is stable. Deck Deterioration.
18	122	SANTIAGO RIVER	PR 3	state highway agency	NAGUABO	Scour. Steel girder deterioration.
19	2697	UNKNOWN CREEK	OFF PR 852	municipal highway agency	TRUJILLO ALTO	Steel Beam Deterioration. Scour at abutment and approach.
20	2860	CAMUY RIVER	LAS LOZAS STREET	municipal highway agency	UTUADO	Colapsed Pipes. Pipes Deteriorated.
21	547	CRUZ CREEK	PR 824	state highway agency	TOA ALTA	Scour of Abutment.
22	2681	COAMO RIVER	PR 555	state highway agency	COAMO	Deteriorated Frame Structure.
23	261	PRIETO RIVER	PR 128	state highway agency	MARICAO	Scour of Abutment.
24	534	TURABO RIVER	PR 765	state highway agency	CAGUAS	Scour of Abutment and Pier (Piles Exposed).

Critical Findings

Create a new record for each critical finding for a given bridge. This list has been populated using data from the 2010 NBI annual submittal.

	Bridge Number	Feature Intersected	Facility Carried	Item 21 Maint. Response.	County	Describe Critical Finding
25	1463	TURABO RIVER	PR 765	state highway agency	CAGUAS	Scour of Abutment (Piles Exposed).
26	1058	GRANDE DE LOIZA RIVER	PR 9912	state highway agency	SAN LORENZO	Scour of Pier (no piles).
27	179	SANTO DOMINGO CREEK	PR 14 EASTBOUND	state highway agency	CAYEY	Steel Beam Deterioration (FC).
28	1133	CREEK	OFF PR 200	municipal highway agency	VIEQUES	Deck & T beam deterioration
29	1361	DESCALABRADO RIVER	PR 535	state highway agency	JUANA DIAZ	Deck Deterioration
30	1657	LA PLATA RIVER	PR 861	state highway agency	TOA ALTA	Deck Deterioration
31	607	VACA RIVER	PR 927	state highway agency	NAGUABO	Exterior Steel Beam Deterioration
32	1199	TANANA RIVER	PR 623	state highway agency	ARECIBO	Scour
33	1373	CAÑAS RIVER	PR 132	state highway agency	PONCE	Scour
34	1343	EMAJAGUA RIVER	LOCAL ROAD	municipal highway agency	SAN LORENZO	Scour
35	2479	SONADORA CREEK	PR 174	state highway agency	BAYAMON	Scour
36	2553	BLANCA CREEK	OFF PR 765	municipal highway agency	SAN LORENZO	Scour
37	2881	LOS MORONES CREEK	OFF PR404 KM. 4.3	municipal highway agency	MOCA	Deck
38	217	GANDEL CREEK	PR 106	state highway agency	MAYAGÜEZ	Scour
39	672	JACANAS CREEK	PR 752	state highway agency	ARROYO	Scour
40	1142	CULEBRINAS RIVER	PR 418	state highway agency	AGUADILLA	Supere (Pony Truss - FC elements), Scour
41	1492	CREEK	OFF PR 110	municipal highway agency	MOCA	Scour, Deck
42	2511	UNKNOWN CREEK	PR 9916	state highway agency	SAN LORENZO	Scour
43	2748	MATON RIVER	LOCAL ROAD	state highway agency	CAYEY	Scour
44	145	PORTUGUES RIVER	PR 10	state highway agency	PONCE	Superstructure
45	308	GUANABANA CREEK	PR 149	state highway agency	JUANA DIAZ	Substructure
46	376	CANCEL CREEK	PR 167	state highway agency	BAYAMON	Structure
47	399	LAS CURIAS CREEK	PR 176	state highway agency	SAN JUAN	Superstructure
48	631	COFRESI CREEK	PR 200R	state highway agency	VIEQUES	Deck, Substructure
49	780	MATRULLAS RIVER	PR 143	state highway agency	OROCOVIS	Culvert
50	1130	GRANDE DE MANATI RIVER	PR 145	state highway agency	CIALES	Structure
51	1724	DOS BOCAS CREEK	PR 852	state highway agency	TRUJILLO ALTO	Deck
52	285	DEPRESSION	PR 139	state highway agency	PONCE	Substructure

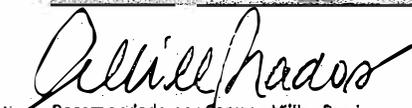
Critical Findings

Create a new record for each critical finding for a given bridge. This list has been populated using data from the 2010 NBI annual submittal.

	Bridge Number	Feature Intersected	Facility Carried	Item 21 Maint. Response.	County	Describe Critical Finding
53	1082	LOS CHINOS CREEK	PR 935	state highway agency	JUNCOS	Scour
54	1096	GUANAJIBO RIVER	PR 102	state highway agency	SAN GERMAN	Scour
55	1381	CHANNEL	PR 103	state highway agency	CABO ROJO	Substructure (Abutment Backwall Crack), Scour
56	176	HONDA CREEK	PR 14	state highway agency	AIBONITO	Superstructure deterioration
57	178	TOITA CREEK	PR 14	state highway agency	CAYEY	Structure deterioration
58	1123	PR 2	PR 359	state highway agency	YAUCO	Structure deterioration
59	1325	DEL APEADERO RIVER	PR 757	state highway agency	PATILLAS	Culvert deterioration, Scour
60	1851	CREEK	PR 9929	state highway agency	SAN LORENZO	Superstructure deterioration
61	1733	EL SALTO CREEK	PR 111	state highway agency	SAN SEBASTIÁN	Pipe Culvert bottom deterioration
62	2315	GRANDE DE PATILLAS RIVER	PR 53	state toll authority	PATILLAS	Pier Scour
63	382	LA PLATA RIVER	PR 7731	state highway agency	CAYEY	Scour
64	505	GRANDE DE ARECIBO RIVER	PR 603	state highway agency	UTUADO	Scour
65	1016	PR 23 (ROOSEVELT AV.)	PR 18	state highway agency	SAN JUAN	Deck
66	1086	PORTUGUES RIVER	PR 163 EASTBOUND	state highway agency	PONCE	Deck
67	1730	DESCALABRADO RIVER	LOCAL ROAD	municipal highway agency	COAMO	Sub/Super
68	2211	MATON ARRIBA CREEK	PR 730	state highway agency	CAYEY	Scour
69	1313	GURABO RIVER	PR 948	state highway agency	LAS PIEDRAS	Scour en approach esta empezando a llegar al box culvert.
70	116	CEIBA CREEK	PR 3	state highway agency	CEIBA	T Beams Crack-Spall
71	879	UTUADO CREEK	PR 111	state highway agency	UTUADO	Scour at Pier (over boulders)
72	2012	CHARDON STREET	PR 18	state highway agency	SAN JUAN	Deck

PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
INVESTMENT PROGRAM (IN THOUSANDS)

RESOURCES	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
1 GASOLINE TAX REVENUE	\$ 158,000	-	\$ 146,000	\$ 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	177,220	140,000	135,000	126,000	126,000
6 CIGARETTE TAXES	20,000	20,000	20,000	20,000	20,000
7 INVESTMENT INCOME	10,000	-	-	-	-
8 TOTAL REVENUES FROM TAXES AND INTEREST	595,220	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	12,000	10,000	10,200	10,404	10,612
15 ELECTRONIC TOLL FINES	10,000	10,000	10,200	10,404	10,612
16 OTHER INCOME	25,800	5,300	5,406	5,514	5,624
17 TOTAL OTHER INCOME	47,800	25,300	25,806	26,322	26,849
18 TOTAL REVENUES	\$ 798,020	\$ 523,300	\$ 723,806	\$ 720,322	\$ 728,849
PROGRAM EXPENDITURES	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
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
32 SALARIES AND FRINGE BENEFITS	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	\$ 434,154	\$ 413,300	\$ 418,806	\$ 424,322	\$ 429,849
DEBT SERVICE	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
38 EXISTING DEBT SERVICE (Principal)	\$ 102,926	-	-	-	-
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	299,000
45 TOTAL EXPENDITURES	\$ 781,343	\$ 523,300	\$ 723,806	\$ 720,322	\$ 728,849
46 FINANCING	16,677	-	-	-	-
47 TOTAL RESOURCES	\$ 798,020	\$ 523,300	\$ 723,806	\$ 720,322	\$ 728,849


Recomendado por Carmen Villlar Prados
Director Ejecutivo


Preparado por Cesar Gandiaga
Director Ejecutivo Auxiliar de Administracion y Finanzas

6/3/16

Las cifras presentadas son estimados basadas en la experiencia y en los 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.