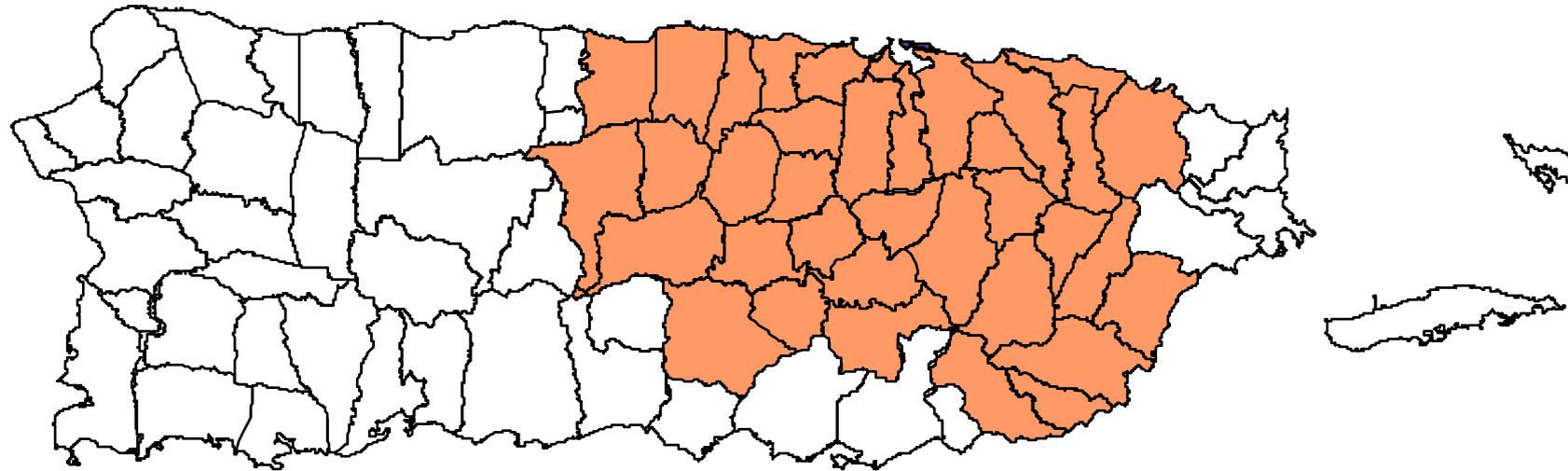


# *Commonwealth of Puerto Rico*



*Puerto Rico Department of Transportation and Public Works*

*Puerto Rico Highway and Transportation Authority*



 *San Juan Urbanized Area (UA > 1,000,000 in Population)*

*Transportation Improvement Program  
(TIP) Fiscal Year 2017-2020*

July 28, 2016





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

***San Juan Urbanized Area (SJUA)***  
***Transportation Improvement Program (TIP)***

***Fiscal Years 2017-2020***

*The preparation of this document was financed in part through a grant from the U.S. Department of Transportation, Federal Transit Administration, and Federal Highway Administration under Chapter 53 of 49 U.S.C. and 23 U.S.C.*

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Approved by the Puerto Rico Metropolitan Planning Organization Policy Board Committee



## **INTRODUCTION**

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

Aguas Buenas	Cidra	Loíza	San Juan
Aibonito	Coamo	Manatí	San Lorenzo
Barranquitas	Comerio	Maunabo	Toa Baja
Bayamón	Corozal	Morovis	Toa Alta
Caguas	Dorado	Naguabo	Trujillo Alto
Canóvanas	Guaynabo	Naranjito	Vega Alta
Carolina	Gurabo	Orocovis	Vega Baja
Cataño	Humacao	Patillas	Yabucoa
Cayey	Juncos	Río Grande	
Ciales	Las Piedras	Salinas	

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)
- ❑ Metropolitan Bus Authority (MBA)
- ❑ Ports Authority (PA)
- ❑ Planning Board (PB)
- ❑ Public Service Commission (PSC)
- ❑ Permits Management Office (PMO)
- ❑ Environmental Quality Board (EQB)
- ❑ Department of Environmental and Natural Resources (DENR)

- ❑ Puerto Rico Division of the Federal Highway Administration (**NON VOTING**)
- ❑ Region IV Administrator of the Federal Transit Administration (**NON VOTING**)

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

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

General transportation priorities are defined as follows:

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

## WHAT IS THE TIP?

The *Fiscal Years 2017-2020 San Juan Urbanized Area (SJUA) 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 SJUA Policy Board Committee of Puerto Rico Metropolitan Planning Organization (SJUA PRMPO) has selected for implementation during the program period. The TIP contains the adopted list of public transit, highway, bicycle, and pedestrian projects that will receive federal transportation funds in the near future in accordance with the transportation plan. The TIP needs to be financially constrained; meaning that projects that are identified will have the necessary federal and local funding.

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

The FY 2017-2020 SJUA TIP identifies transportation programs and projects totaling approximately **\$167,542,940.42** 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 SJUA 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 SJUA 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 SJUA 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
- §5337 State of Good Repair Grants
- §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 SJUA. The funds are apportioned based on legislative formulas, with different formulas applying to UZAs with populations more than 200,000. The Puerto Rico SJUA apportionment formula is based on population and population density statistics from the most recent decennial census.

This program provides grants to urbanized areas to support public transportation. Funding is distributed by formula based on the level of transit service provision, population, and other factors. The section 5307 provides federal funds for capital, planning, job access and reverses commute projects, for public transportation in

urbanized area with a population of more than 200,000. The program remains largely unchanged with a few exceptions:

*Job access and reverse commute activities now eligible*

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

*Expanded eligibility for operating expenses for systems with 100 or fewer buses*

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

- a. Public transportation systems that operate a minimum of 76 buses and a maximum of 100 buses in fixed route service during peak service hours may receive operating assistance in an amount not to exceed 50 percent of the share of the apportionment that is attributable to such systems within the urbanized area, as measured by vehicle revenue hours.
- b. Public transportation systems that operate 75 or fewer buses in fixed route service during peak service hours may receive operating assistance in an amount not to exceed 75 percent of the share of the apportionment that is attributable to such systems within the urbanized area, as measured by vehicle revenue hours.

*Eligibility for Safety Certification Training*

The section 5307 funds are permitted to use not more than 0.5 percent of their formula funds under the Urbanized Area Formula Program to pay not more than 80%

of the cost of participation for an employee who is directly responsible for safety oversight to participate in public transportation safety certification training. Safety certification training program requirements will be established in accordance with section 5329.

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

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

Projects selected for funding must be included in a locally developed, coordinated public transit human services transportation plan; and the competitive selection process, which was required under the former New Freedom program, is now optional. At least 55 percent of program funds must be spent on the types of capital projects eligible under the former Section 5310 -- public transportation projects planned, designed, and carried out to meet the special needs of seniors and individuals with disabilities when public transportation is insufficient, inappropriate, or unavailable. The remaining 45 percent may be used for: public transportation projects that exceed the requirements of the ADA; public transportation projects that improve access to fixed-route service and decrease reliance by individuals with disabilities on complementary paratransit; or, alternatives to public transportation that assist seniors and individuals with disabilities. Using these funds for operating expenses requires a 50 percent local match while using these funds for capital expenses (including acquisition of public transportation services) requires a 20 percent local match.

**STATE OF GOOD REPAIR GRANTS  
(SECTION 5337)**

MAP-21 establishes a new grant program to maintain public transportation systems in a state of good repair. This program replaces the fixed Guideway modernization program (Section 5309).

Funding is limited to Fixed Guideway systems (including rail, bus rapid transit, and passenger ferries) and high intensity bus (high intensity bus refers to buses operating in high occupancy vehicle (HOV) lanes.) Projects are limited to replacement and rehabilitation, or capital projects required to maintain public transportation systems in a state of good repair. Projects must be included in a transit asset management plan to receive funding. The new formula comprises: (1) the former Fixed Guideway modernization formula; (2) a new service-based formula; and (3) a new formula for buses on HOV lanes.

#### **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 SJUA PRMPO members. The PRMPO members requested project listings also included surface transportation projects and highways projects that are proposed to be funded with federal funds.

#### **REVISION TO THE TIP**

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

#### **ADMINISTRATIVE MODIFICATION**

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

#### **PRE-APPROVED ADMINISTRATIVE MODIFICATIONS**

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

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

The following revision could be considered as administrative modifications:

- A. The source of federal funds designated for a project may be revised to reflect a different funding program administered by the same U.S. DOT operating agency.
- B. Federal funding for a project may be changed to local funding.
- C. The amount programmed for a project phase may be revised to reflect changes in cost estimates. Additional funding is limited to the littlest of 20 percent of the estimated total project cost or \$2 million.
- D. Additional federal funding, such as congressional earmarks or discretionary funds may be added to a project currently included in the TIP.

- E. In order to expedite project selection for implementation and ensure timely TIP implementation, projects may be advanced from their programmed year if they are “ready-to-go.”
- F. Projects may be deferred to a later year if they are not “ready-to-go” as originally programmed.
- G. A project phase may be deleted or deferred to a year that is outside of the four-year TIP as long as another phase of the project remains in the TIP and the project’s scope is not affected.
- H. Changes may be made to projects that are included in the TIP for illustrative purposes.
- I. A project’s description may be revised or clarified as long as the project’s scope is not affected.

**EXPEDITED ADMINISTRATIVE MODIFICATIONS**

Requests for expedited approval of administrative modifications are submitted directly to the 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 **\$167,542,940.42**; distributed as follows:

FTA Section	Fiscal Years				TOTAL
	2017	2018	2019	2020	
Section 5307	\$ 84,298,620.00	\$ 20,281,464.88	\$ 18,146,114.70	\$ 18,337,131.85	\$ 141,063,331.42
Section 5310	\$ 5,327,835.00	\$ -	\$ -	\$ -	\$ 5,327,835.00
Section 5329	\$ 1,104,693.00	\$ -	\$ -	\$ -	\$ 1,104,693.00
Section 5337	\$ 13,403,313.00	\$ -	\$ -	\$ -	\$ 13,403,313.00
Section 5339	\$ 4,112,246.00	\$ 2,531,522.00	\$ -	\$ -	\$ 6,643,768.00
<b>Total</b>	<b>\$ 108,246,707.00</b>	<b>\$ 22,812,986.88</b>	<b>\$ 18,146,114.70</b>	<b>\$ 18,337,131.85</b>	<b>\$ 167,542,940.42</b>

Source of funds for the first year are as follow:

Federal	\$108,246,707.00
State	\$26,366,218.00
<b>Totals</b>	<b>\$134,612,925.00</b>

FTA federal assistance is distributed as follow:

### SAN JUAN URBANIZED AREA APPORTIONMENT

SECTION 5307 AND 5340 URBANIZED AREA	
FY 2015 Apportionment	\$19,193,216.00
FY 2016 Apportionment	\$42,925,515.00
FY 2017 Apportionment (Estimated)	\$27,925,515.00
<b>Total Funds Available</b>	<b>\$90,044,246.00</b>
SECTION 5310 ENHANCED MOBILITY OF SENIORS AND INDIVIDUALS WITH DISABILITIES PROGRAM	
FY 2014 Apportionment	\$2,499,006.00
FY 2015 Apportionment	\$2,494,578.00
FY 2016 Apportionment	\$2,494,579.00
FY 2017 Apportionment (Estimated)	\$2,494,579.00
<b>Total Funds Available</b>	<b>\$9,982,742.00</b>
SECTION 5329 STATE SAFETY OVERSIGHT PROGRAM	
FY 2013 Apportionment	\$299,327.00
FY 2014 Apportionment	\$302,275.00
FY 2015 Apportionment	\$299,732.00
FY 2016 Apportionment	\$303,543.00
FY 2017 Apportionment (Estimated)	\$303,543.00
<b>Total Funds Available</b>	<b>\$1,508,420.00</b>
SECTION 5337 HIGH INTENSNSITY FIXED GUIDEWAY STATE OD GOOD REPAIR	
FY 2013 Apportionment	\$6,163,676.00
FY 2014 Apportionment	\$6,544,537.00
FY 2015 Apportionment	\$6,393,833.00
FY 2016 Apportionment	\$7,239,637.00
FY 2017 Apportionment (Estimated)	\$7,239,637.00
<b>Total Funds Available</b>	<b>\$26,341,683.00</b>
SECTION 5339 BUS AND BUS FACILITIES FORMULA GRANTS	
FY 2013 Apportionment	\$2,759,765.00
FY 2014 Apportionment	\$2,805,450.00
FY 2015 Apportionment	\$2,657,203.00
FY 2016 Apportionment	\$2,448,727.00
FY 2017 Apportionment (Estimated)	\$2,448,727.00
<b>Total Funds Available</b>	<b>\$13,119,872.00</b>



*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)***

***San Juan Urbanized Area (SJUA)***

***(UA > 1,000,000 in Population)***

***Section 5307***

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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: SAN JUAN URBANIZED AREA (SJUA)**

Num.	Description		Year AppORTIONED	Annual Element	Three Years Program			Total	Project Justification	Source of Local Funds	Remarks	
				2017	2018	2019	2020	Est. Cost				
1	Repair and Maintenance to Kuilan and Guardarrama Public Transportation Terminal, Phase I	Bayamón	2013	F	320,000	-	-	-	320,000	Narrative Justification Submitted		Carryover Funds FY 2013. Application under FTA Consideration. TrAMS # 2008-2016-1
				S	80,000	-	-	-	80,000			
				T	400,000	-	-	-	400,000			
2	Improvement to Trolley Maintenance Garage, Phase II	Bayamón	2013	F	144,000	-	-	-	144,000	Narrative Justification Submitted		Carryover Funds \$144,000 FY 2013 Application under FTA Consideration. TrAMS # 2008-2016-1
				S	36,000	-	-	-	36,000			
				T	180,000	-	-	-	180,000			
3	Improvement to Trolley Maintenance Garage, Phase II-B	Bayamón	2016	F	1,420,000	-	-	-	1,420,000	Narrative Justification Submitted		Carryover Funds \$1,420,000 FY 2016
				S	355,000	-	-	-	355,000			
				T	1,775,000	-	-	-	1,775,000			
4	Communications, Security and Tracking Devices	Bayamón	2015	F	29,120	-	-	-	29,120	Narrative Justification Submitted		Carryover Funds \$29,120 FY 2015 Application under FTA Consideration. TrAMS # 2008-2016-1
				S	7,280	-	-	-	7,280			
				T	36,400	-	-	-	36,400			
5	Maintenance of Transit fleet	Bayamón	2015	F	59,363	28,849	29,137	29,429	146,778	Narrative Justification Submitted		Carryover Funds \$28,000 FY 2015 & \$28,000 FY 2016. FY 2015 in Application under FTA Consideration TrAMS # 2008-2016-1
				S	14,841	7,212	7,284	7,357	36,695			
				T	74,204	36,061	36,422	36,786	183,473			

COMMONWEALTH OF PUERTO RICO  
 PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS  
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 TRANSPORTATION IMPROVEMENT PROGRAM  
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**SECTION 5307: SAN JUAN URBANIZED AREA (SJUA)**

Num.	Description		Year AppORTioned	Annual Element	Three Years Program			Total	Project Justification	Source of Local Funds	Remarks
				2017	2018	2019	2020	Est. Cost			
6	Operational Assistance for ADA Paratransit program	Bayamón	2015	F	193,926	65,939	66,598	67,264	393,728	Narrative Justification Submitted	Carryover Funds \$64,000 FY 2015 & \$64,640 FY 2016. FY 2015 in Application under FTA Consideration TrAMS # 2008-2016-1
				S	48,482	20,000	16,650	16,816	101,947		
				T	242,408	100,000	83,248	84,080	509,736		
7	Pedestrian Improvements on Dr. Veve Street	Bayamón	2015	F	2,287,832			-	2,287,832	Narrative Justification Submitted	Carryover Funds \$1,143,916 FY 2016 Associate Transit Improvements
				S	571,958			-	571,958		
				T	2,859,790			-	2,859,790		
8	Pedestrian and bicycle connection in Santa Cruz Sector (Tren Urbano - PR-5 - Santa Cruz Street)	Bayamón	2015	F	2,114,740	1,057,370			3,172,110	Narrative Justification Submitted	Carryover Funds \$1,057,370 FY 2016 Associate Transit Improvements
				S	528,685	264,343			793,028		
				T	2,643,425	1,321,713			3,965,138		
9	Preventive Maintenance for the Public Transportation Services	Caguas	2014	F	89,800	45,450	45,905	46,364	227,518	Narrative Justification Submitted	Carryover Funds \$44,800 FY 2016
				S	22,450	11,363	11,476	11,591	56,880		
				T	112,250	56,813	57,381	57,954	284,398		
10	Provision of Paratransit Services	Caguas	2015	F	177,366	89,890	90,789	91,697	449,742	Narrative Justification Submitted	Carryover Funds \$88,366 FY 2015
				S	44,342	22,473	22,697	22,924	112,435		
				T	221,708	112,363	113,486	114,621	562,177		

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Num.	Description		Year AppORTIONED	Annual Element	Three Years Program			Total	Project Justification	Source of Local Funds	Remarks
				2017	2018	2019	2020	Est. Cost			
11	Acquisition of two (2) Trolleys	Canóvanas	2015	F	242,560	-	-	-	242,560	Narrative Justification Submitted	Subject to comply with FTA requirements.
				S	60,640	-	-	-	60,640		
				T	303,200	-	-	-	303,200		
12	Construction & Rehabilitation of #15 Bus Shelter	Canóvanas	2015	F	30,000	-	-	-	30,000	Narrative Justification Submitted	Subject to comply with FTA requirements.
				S	7,500	-	-	-	7,500		
				T	37,500	-	-	-	37,500		
13	Preventive Maintenance for Public Transportation	Canóvanas	2015	F	169,800	50,000	50,500	51,005	321,305	Narrative Justification Submitted	Carryover Funds \$80,000 FY 2015 & \$44,800 FY 2016. Subject to comply with FTA requirements.
				S	42,450	12,500	12,625	12,751	80,326		
				T	212,250	62,500	63,125	63,756	401,631		
14	Installation of GPS and radios trolley and paratransit Vehicle	Canóvanas	2015	F	30,000	-	-	-	30,000	Narrative Justification Submitted	Subject to comply with FTA requirements.
				S	7,500	-	-	-	7,500		
				T	37,500	-	-	-	37,500		
15	Acquisition of Eight (8) Vehicles Two (2) of (24 Passenger Capacity) Two (2) of (14 Passenger Capacity) and Four (4) Mini Buses (16 Passenger Capacity) for Expansion Services	Canóvanas	2015	F	480,000	-	-	-	480,000	Narrative Justification Submitted	Subject to comply with FTA requirements and paratransit plan.
				S	120,000	-	-	-	120,000		
				T	600,000	-	-	-	600,000		

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Num.	Description		Year AppORTioned	Annual Element	Three Years Program			Total	Project Justification	Source of Local Funds	Remarks
				2017	2018	2019	2020	Est. Cost			
16	Preventive Maintenance	Carolina	2016	F	435,304	220,922	223,131	225,363	1,104,720	Narrative Justification Submitted	Carryover Funds \$216,569 FY 2016 Application under FTA Consideration TrAMS # 2038-2016-1
				S	108,826	55,231	55,783	56,341	276,180		
				T	544,130	276,153	278,914	281,703	1,380,900		
17	Additional Funds for the Rehabilitation of 19 buses	Carolina	2015	F	105,578	-	-	-	105,578	Narrative Justification Submitted	
				S	26,395	-	-	-	26,395		
				T	131,973	-	-	-	131,973		
18	Preventive Maintenance Cost for Transit System	Cataño	2016	F	80,000	40,400	40,804	41,212	202,416	Narrative Justification Submitted	Carryover Funds \$40,000 FY 2016
				S	20,000	10,100	10,201	10,303	50,604		
				T	100,000	50,500	51,005	51,515	253,020		
19	Preventive Maintenance Cost for Transit System	Cayey	2013	F	114,594	28,112	28,393	28,677	199,776	Narrative Justification Submitted	Carryover Funds \$31,614 for FY 2013 & \$27,568 for FY 2014. FY 2013 & 2014 in Application under FTA Consideration TrAMS # 5584-2016-1
				S	28,649	7,028	7,098	7,169	49,944		
				T	143,243	35,140	35,491	35,846	249,720		
20	Provision of Paratransit Services in Accordance with ADA Regulations	Cayey	2013	F	419,704	87,870	88,749	89,636	685,959	Narrative Justification Submitted	Carryover Funds \$86,368 for 2013, \$86,368 for FY 2014, \$79,984 FY 2015 & \$79,984 FY 2016. FY 2013 & 2014 in Application under FTA Consideration TrAMS # 5584-2016-1
				S	104,926	21,968	22,187	22,409	171,490		
				T	524,630	109,838	110,936	112,045	857,449		

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				2017	2018	2019	2020	Est. Cost				
21	Preventive Maintenance Cost for Transit System	Ciales	2017	F	20,000	20,200	20,402	20,606	81,208	Narrative Justification Submitted		
				S	5,000	5,050	5,101	5,152	20,302			
				T	25,000	25,250	25,503	25,758	101,510			
22	Purchase of Communication Equipment - One Mobile Radio	Ciales	2017	F	10,000	-	-	-	10,000	Narrative Justification Submitted		
				S	2,500	-	-	-	2,500			
				T	12,500	-	-	-	12,500			
23	Acquisition of Equipment for the Maintenance of Transit Fleet	Ciales	2017	F	7,000	-	-	-	7,000	Narrative Justification Submitted		
				S	1,750	-	-	-	1,750			
				T	8,750	-	-	-	8,750			
24	Preventive Maintenance Cost for Transit System	Cidra	2017	F	15,000	15,150	15,302	15,455	60,906	Narrative Justification Submitted		
				S	3,750	3,788	3,825	3,864	15,227			
				T	18,750	18,938	19,127	19,318	76,133			
25	Repair roof leakage in thrid level public transportation terminal. Phase 3 of 3.	Cidra	2017	F	240,000	-	-	-	240,000	Narrative Justification Submitted		
				S	60,000	-	-	-	60,000			
				T	300,000	-	-	-	300,000			

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Num.	Description		Year AppORTioned	Annual Element	Three Years Program			Total	Project Justification	Source of Local Funds	Remarks
				2017	2018	2019	2020	Est. Cost			
26	Design and Construction of Eight (8) Bus Stops	Corozal	2015	F	117,355	-	-	-	117,355	Narrative Justification Submitted	Carryover Funds \$67,200 FY 2015 & \$50,155 FY 2016 in Application under FTA Consideration TrAMS # 5489-2016-5
				S	29,339	-	-	-	29,339		
				T	146,694	-	-	-	146,694		
27	Improvements to the Público Vehicles Terminal at the Urban Center of Corozal - Improve pedestrian and vehicle access.	Corozal	2015	F	220,000	-	-	-	220,000	Narrative Justification Submitted	Carryover Funds \$220,000 FY 2016 in Application under FTA Consideration TrAMS # 5489-2016-5
				S	55,000	-	-	-	55,000		
				T	275,000	-	-	-	275,000		
28	Preventive Maintenance for Transit Fleet	Corozal	2015	F	46,198	21,205	21,417	21,631	110,451	Narrative Justification Submitted	Carryover Funds \$9,446 FY 2015 & \$16,355 FY 2016 in Application under FTA Consideration TrAMS # 5489-2016-5
				S	11,550	5,301	5,354	5,408	27,613		
				T	57,748	26,506	26,771	27,039	138,064		
29	Construction of 4 signage for bus stops/shelters to expand trolley route	Corozal	2015	F	22,574	-	-	-	22,574	Narrative Justification Submitted	Carryover Funds \$22,574 FY 2015 in Application under FTA Consideration TrAMS # 5489-2016-5
				S	5,644	-	-	-	5,644		
				T	28,218	-	-	-	28,218		
30	Improvements to streets, municipal roads and sidewalk along one stop on fixed trolley route	Corozal	2015	F	119,250	-	-	-	119,250	Narrative Justification Submitted	Carryover Funds \$119,250 FY 2015 in Application under FTA Consideration TrAMS # 5489-2016-5. Associate Transit Improvements.
				S	29,813	-	-	-	29,813		
				T	149,063	-	-	-	149,063		

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Num.	Description		Year AppORTioned	Annual Element	Three Years Program			Total	Project Justification	Source of Local Funds	Remarks	
				2017	2018	2019	2020	Est. Cost				
31	Preventive Maintenance Cost for Transit Fleet	Dorado	2016	F	76,273	25,308	25,561	25,817	152,959	Narrative Justification Submitted		Carryover Funds \$23,848 FY 2015 & \$27,614 FY 2016
				S	19,068	6,327	6,390	6,454	38,240			
				T	95,341	31,635	31,951	32,271	191,198			
32	Provision of Paratransit Services in Accordance with ADA Regulations	Dorado	2015	F	197,843	68,603	69,289	69,982	405,717	Narrative Justification Submitted		Carryover Funds \$64,646 FY 2015 & \$65,939 FY 2016
				S	49,461	17,151	17,322	17,495	101,429			
				T	247,304	85,754	86,611	87,477	507,146			
33	Replacement of nine (9) vehicles for New Midsize Transit Buses	Guaynabo	2014	F	360,000	727,213	-	-	1,087,213	Narrative Justification Submitted		Carryover Funds \$280,000 for FY 2014, \$80,000 FY 2015 & \$727,213 for FY 2016. FY 2014 & FY 2015 in Application under FTA Consideration TrAMS # 1905-2016-1
				S	90,000	181,803	-	-	271,803			
				T	450,000	909,016	-	-	1,359,016			
34	Preventive Maintenance Cost for Transit Fleet	Guaynabo	2013	F	640,000	161,600	163,216	164,848	1,129,664	Narrative Justification Submitted		Carryover Funds \$320,000 for FY 2013 & 2014 & \$160,000 FY 2016. FY 2013 & FY 2014 in Application under FTA Consideration TrAMS # 1905-2016-1
				S	160,000	40,400	40,804	41,212	282,416			
				T	800,000	202,000	204,020	206,060	1,412,080			
35	Repairs & Improvements of Public Transportation Terminal	Guaynabo	2013	F	488,000	-	-	-	488,000	Narrative Justification Submitted		Carryover Funds \$488,000 FY 2013 in Application under FTA Consideration TrAMS # 1905-2016-1
				S	122,000	-	-	-	122,000			
				T	610,000	-	-	-	610,000			

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Num.	Description		Year AppORTioned	Annual Element	Three Years Program			Total	Project Justification	Source of Local Funds	Remarks	
				2017	2018	2019	2020	Est. Cost				
36	Maintenance Expenses	Gurabo	2015	F	27,000	11,000	11,110	11,221	60,331	Narrative Justification Submitted		Carryover Funds \$8,000 FY 2015 & \$9,000 FY 2016 in Application under FTA Consideration TrAMS # 5489-2016-5
				S	6,750	2,750	2,778	2,805	15,083			
				T	33,750	13,750	13,888	14,026	75,414			
37	Provision for paratransit service	Gurabo	2015	F	196,493	65,933	66,592	67,258	396,277	Narrative Justification Submitted		Carryover Funds FY 2015 \$65,280 & \$65,280 in Application under FTA Consideration TrAMS # 5489-2016-5.
				S	49,123	16,483	16,648	16,815	99,069			
				T	245,616	82,416	83,240	84,073	495,346			
38	Preventive Maintenance Cost for Público Terminals	Humacao	2015	F	220,000	45,450	45,905	46,364	357,718	Narrative Justification Submitted		Carryover Funds \$135,000 FY 2015 & \$40,000 FY 2016. FY 2015 in Application under FTA Consideration TrAMS # 5567-2016-1
				S	55,000	11,363	11,476	11,591	89,430			
				T	275,000	56,813	57,381	57,954	447,148			
39	Preventive Maintenance Cost for Transit Fleet	Humacao	2013	F	135,439	56,669	57,236	57,808	307,152	Narrative Justification Submitted		Carryover Funds \$23,400 for FY 2013, \$1,400 for FY 2014 & \$53,970 FY 2016. FY 2013 & 2014 in Application under FTA Consideration TrAMS # 5567-2016-1
				S	33,860	14,167	14,309	14,452	76,788			
				T	169,299	70,836	71,545	72,260	383,940			
40	Provision of Paratransit Services in Accordance with ADA Regulations	Humacao	2013	F	340,000	85,850	86,709	87,576	600,134	Narrative Justification Submitted		Carryover Funds \$80,000 for FY 2013, \$90,000 FY 2014 & \$85,000 FY 2016. FY 2013 & 2014 in Application under FTA Consideration TrAMS # 5567-2016-1
				S	85,000	21,463	21,677	21,894	150,034			
				T	425,000	107,313	108,386	109,469	750,168			

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Num.	Description		Year AppORTIONED	Annual Element	Three Years Program			Total	Project Justification	Source of Local Funds	Remarks
				2017	2018	2019	2020	Est. Cost			
41	Replacement of Twelve (12) Bus Passenger Shelter for Existing Trolley Route	Humacao	2013	F	144,000	-	-	-	144,000	Narrative Justification Submitted	Carryover Funds FY 2013 in Application under FTA Consideration TrAMS # 5567-2016-1
				S	36,000	-	-	-	36,000		
				T	180,000	-	-	-	180,000		
42	Installation of 36 Bus Stops for New Trolley Routes	Humacao	2014	F	8,640	-	-	-	8,640	Narrative Justification Submitted	Carryover Funds FY 2014 in Application under FTA Consideration TrAMS # 5567-2016-1
				S	2,160	-	-	-	2,160		
				T	10,800	-	-	-	10,800		
43	Preventive Maintenance Cost for Nine (9) Vehicles	Juncos	2014	F	200,548	73,225	73,957	74,697	422,427	Narrative Justification Submitted	Carryover Funds \$69,000 for FY 2014 & \$59,048 FY 2016. FY 2014 in Application under FTA Consideration TrAMS # 3050-2016-1
				S	50,137	18,306	18,489	18,674	105,607		
				T	250,685	91,531	92,447	93,371	528,034		
44	Provision of Paratransit Services in Accordance with ADA Regulations	Juncos	2015	F	215,450	65,650	66,307	66,970	414,376	Narrative Justification Submitted	Carryover Funds \$84,800 for FY 2015 & \$65,000 FY 2016. FY 2015 in Application under FTA Consideration TrAMS # 3050-2016-1
				S	53,863	16,413	16,577	16,742	103,594		
				T	269,313	82,063	82,883	83,712	517,970		
45	Purchase of Equipment for Municipal Transit Garage	Juncos	2013	F	20,000	-	-	-	20,000	Narrative Justification Submitted	Carryover Funds FY 2013 in Application under FTA Consideration TrAMS # 3050-2016-1
				S	5,000	-	-	-	5,000		
				T	25,000	-	-	-	25,000		

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				2017	2018	2019	2020	Est. Cost				
46	Purchase of Computer, Equipment and Radio Communication System	Las Piedras	2013	F	4,000	-	-	-	4,000	Narrative Justification Submitted		Carryover Funds FY 2013 in Application under FTA Consideration TrAMS # 5489-2016-5
				S	1,000	-	-	-	1,000			
				T	5,000	-	-	-	5,000			
47	Engineering, Design and Environmental Compliance for the Construction of Maintenance Facilities, Phase I	Las Piedras	2016	F	120,000	-	-	-	120,000	Narrative Justification Submitted		Carryover Funds FY 2016 in Application under FTA Consideration TrAMS # 5489-2016-5
				S	30,000	-	-	-	30,000			
				T	150,000	-	-	-	150,000			
48	Provision of Paratransit Services in Accordance with ADA Regulations	Manatí	2017	F	61,882	62,501	63,126	63,757	251,266	Narrative Justification Submitted		
				S	15,471	15,625	15,781	15,939	62,816			
				T	77,353	78,126	78,907	79,696	314,082			
49	Preventive Maintenance Cost for Transit Fleet	Manatí	2017	F	33,406	33,740	34,077	34,418	135,642	Narrative Justification Submitted		
				S	8,352	8,435	8,519	8,605	33,910			
				T	41,758	42,175	42,597	43,023	169,552			
50	Environmental Study, Design and Construction of Transfer Station and Maintenance Garage	Manatí	2017	F	218,400	-	-	-	218,400	Narrative Justification Submitted		Subject to complete Grant on TEAM.
				S	54,600	-	-	-	54,600			
				T	273,000	-	-	-	273,000			

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					2017	2018	2019					2020
51	Additional Funds for the Acquisition of Land for the Construction of Transfer Station and Maintenance Garage	Manatí	2018	F	-	146,400	-	-	146,400	Narrative Justification Submitted		Subject to complete Grant on TEAM.
				S	-	36,600	-	-	36,600			
				T	-	183,000	-	-	183,000			
52	Administration and Employee Education and Training	MBA	2017	F	100,000	100,000	-	-	200,000	Narrative Justification Submitted		
				S	25,000	25,000	-	-	50,000			
				T	125,000	125,000	-	-	250,000			
53	Preventive Maintenance for Motor Bus and Demand Respond Service	MBA	2016	F	18,000,000				18,000,000	Narrative Justification Submitted		Carryover Funds \$8,000,000 FY 2016
				S	4,500,000				4,500,000			
				T	22,500,000				22,500,000			
54	Acquisition of Surveillance Security Equipment	MBA	2017	F	300,000	-	-	-	300,000	Narrative Justification Submitted		
				S	75,000	-	-	-	75,000			
				T	375,000	-	-	-	375,000			
55	Bus Stop and Route Signing	MBA	2017	F	300,000	-	-	-	300,000	Narrative Justification Submitted		
				S	75,000	-	-	-	75,000			
				T	375,000	-	-	-	375,000			

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				2017	2018	2019	2020	Est. Cost			
56	Rehabilitation and Renovation Bus Terminal	MBA	2017	F	125,000	-	-	-	125,000	Narrative Justification Submitted	
				S	31,250	-	-	-	31,250		
				T	156,250	-	-	-	156,250		
57	Preventive Maintenance Cost for Tren Urbano	PRHTA	2016	F	29,000,000	15,150,000	15,301,500	15,454,515	74,906,015	Narrative Justification Submitted	Carryover Funds \$15,000,000 FY2016 -Transfer Urbanized Area under 200,000 Population (UZA)
				S	7,250,000	3,787,500	3,825,375	3,863,629	18,726,504		
				T	36,250,000	18,937,500	19,126,875	19,318,144	93,632,519		
58	Cost Associated to parts, equipment and material for preventive maintenance acquired by First Transit	PRHTA	2016	F	1,000,000	-	-	-	1,000,000	Narrative Justification Submitted	
				S	250,000	-	-	-	250,000		
				T	1,250,000	-	-	-	1,250,000		
59	Design and Installation of a Solar Energy Project for Tren Urbano	PRHTA	2017	F	356,000	-	-	-	356,000	Narrative Justification Submitted	
				S	89,000	-	-	-	89,000		
				T	445,000	-	-	-	445,000		
60	Funds for Vessel Parts, Equipment and Drydocking	PRHTA/ATM	2017	F	1,500,000	-	-	-	1,500,000	Narrative Justification Submitted	
				S	375,000	-	-	-	375,000		
				T	1,875,000	-	-	-	1,875,000		

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				2017	2018	2019	2020	Est. Cost			
61	Surveillance and Security System for Terminal and Vessels	PRHTA/ATM	2017	F	800,000	-	-	-	800,000	Narrative Justification Submitted	
				S	200,000	-	-	-	200,000		
				T	1,000,000	-	-	-	1,000,000		
62	Preventive Maintenance and Related Material Cost	PRHTA/ATM	2017	F	1,500,000	-	-	-	1,500,000	Narrative Justification Submitted	
				S	375,000	-	-	-	375,000		
				T	1,875,000	-	-	-	1,875,000		
63	Improvement to San Juan Maintenance Base	PRHTA/ATM	2017	F	480,000	-	-	-	480,000	Narrative Justification Submitted	
				S	120,000	-	-	-	120,000		
				T	600,000	-	-	-	600,000		
64	Rehabilitate, Rebuild and Maintain Ship Lift and Transfer System at Maintenance Base for the ATM System	PRHTA/ATM	2017	F	3,996,110	-	-	-	3,996,110	Narrative Justification Submitted	
				S	999,028	-	-	-	999,028		
				T	4,995,138	-	-	-	4,995,138		
65	Purchase of Two (2) Pick Up Truck	San Juan	2013	F	40,000	-	-	-	40,000	Narrative Justification Submitted	Carryover Funds FY 2013 in Application under FTA Consideration TrAMS # 1886-2016-1
				S	10,000	-	-	-	10,000		
				T	50,000	-	-	-	50,000		

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**SECTION 5307: SAN JUAN URBANIZED AREA (SJUA)**

Num.	Description		Year Appportioned	Annual Element	Three Years Program			Total	Project Justification	Source of Local Funds	Remarks
				2017	2018	2019	2020	Est. Cost			
66	Acquisition of Vehicles to Improve Public Transportation Services	San Juan	2017	F	650,000	-	-	-	650,000	Narrative Justification Submitted	
				S	162,500	-	-	-	162,500		
				T	812,500	-	-	-	812,500		
67	Improvements to the Juan Palerm (East Terminal) Público Vehicles Terminal	San Juan	2014	F	300,000	-	-	-	300,000	Narrative Justification Submitted	Carryover Funds FY 2014 in Application under FTA Consideration TrAMS # 1886-2016-1
				S	75,000	-	-	-	75,000		
				T	375,000	-	-	-	375,000		
68	Preventive Maintenance for Red Conecta	San Juan	2016	F	1,160,350	585,977	591,837	597,755	2,935,919	Narrative Justification Submitted	Carryover Funds \$580,175 FY 2016 in Application under FTA Consideration TrAMS # 1886-2016-1
				S	290,088	146,494	147,959	149,439	733,980		
				T	1,450,438	732,471	739,796	747,194	3,669,899		
69	Replacement of four (4) trolley buses	San Juan	2015	F	800,000	-	-	-	800,000	Narrative Justification Submitted	Carryover Funds \$800,000 FY 2015 in Application under FTA Consideration TrAMS # 1886-2016-1
				S	200,000	-	-	-	200,000		
				T	1,000,000	-	-	-	1,000,000		
70	Construction of Paseo Lineal Miramar-Condado	San Juan	2016	F	3,200,000	-	-	-	3,200,000	Narrative Justification Submitted	Carryover Funds \$3,200,000 FY 2016 in Application under FTA Consideration TrAMS # 1886-2016-1. Associated Transit Improvements-Bicycle paths
				S	800,000	-	-	-	800,000		
				T	4,000,000	-	-	-	4,000,000		

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**SECTION 5307: SAN JUAN URBANIZED AREA (SJUA)**

Num.	Description		Year Appportioned	Annual Element	Three Years Program			Total	Project Justification	Source of Local Funds	Remarks
				2017	2018	2019	2020	Est. Cost			
71	Improvements to the Capetillo Terminal	San Juan	2017	F	106,020	-	-	-	106,020	Budget Revision to Grant PR-90-X354-00	In Grant PR-90-X-354-00
				S	26,505	-	-	-	26,505		
				T	132,525	-	-	-	132,525		
72	Preventive Maintenance Cost for Transit Fleet	San Lorenzo	2015	F	153,942	61,206	61,818	62,436	339,402	Narrative Justification Submitted	Carryover Funds \$33,342 FY 2015 & \$60,000 FY 2016
				S	38,486	15,302	15,455	15,609	84,851		
				T	192,428	76,508	77,273	78,045	424,253		
73	Provision of Paratransit Services in Accordance with ADA Regulations	San Lorenzo	2015	F	212,107	72,121	72,842	73,571	430,641	Narrative Justification Submitted	Carryover Funds \$70,000 FY 2015 & \$70,700 FY 2016
				S	53,027	18,030	18,211	18,393	107,660		
				T	265,134	90,151	91,053	91,963	538,301		
74	Acquisition of two (2) 24 passengers Mini-Busses for Replacement	San Lorenzo	2015	F	240,000	-	-	-	240,000	Narrative Justification Submitted	Carryover Funds \$240,000 FY 2015
				S	60,000	-	-	-	60,000		
				T	300,000	-	-	-	300,000		
75	Acquisition of two (2) Paratransit Vans, (10 -12) Passenger Capacity for Paratransit Services Expansion	San Lorenzo	2015	F	100,000	-	-	-	100,000	Narrative Justification Submitted	Carryover Funds \$100,000 FY 2015
				S	25,000	-	-	-	25,000		
				T	125,000	-	-	-	125,000		

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**SECTION 5307: SAN JUAN URBANIZED AREA (SJUA)**

Num.	Description		Year AppORTIONED	Annual Element	Three Years Program			Total	Project Justification	Source of Local Funds	Remarks
				2017	2018	2019	2020	Est. Cost			
76	Acquisition of five (5) 24 passengers Mini-Busses for the Public Transportation. Services expansion	San Lorenzo	2015	F	600,000	-	-	-	600,000	Narrative Justification Submitted	Carryover Funds \$600,000 FY 2015
				S	150,000	-	-	-	150,000		
				T	750,000	-	-	-	750,000		
77	Acquisition and Installation of a Virtual Camera System for the security in the Public Transportation Routes Stop Sites	San Lorenzo	2017	F	231,200	-	-	-	231,200	Narrative Justification Submitted	Carryover Funds \$600,000 FY 2015
				S	57,800	-	-	-	57,800		
				T	289,000	-	-	-	289,000		
78	Purchase & Installation of Stop and Street Signs for the three Public Transportation Routes	San Lorenzo	2017	F	135,360	-	-	-	135,360	Narrative Justification Submitted	Carryover Funds \$600,000 FY 2015
				S	33,840	-	-	-	33,840		
				T	169,200	-	-	-	169,200		
79	Purchase & Installation of Fifteen (15) Shelters for the Public Transportation Route	San Lorenzo	2017	F	48,000	-	-	-	48,000	Narrative Justification Submitted	Carryover Funds \$600,000 FY 2015
				S	12,000	-	-	-	12,000		
				T	60,000	-	-	-	60,000		
80	Preventive Maintenance Cost for Transit Fleet	Toa Baja	2015	F	279,981	98,600	99,586	100,582	578,749	Narrative Justification Submitted	Carryover Funds \$91,179 FY 2015 & \$91,178 FY 2016
				S	69,995	24,650	24,897	25,145	144,687		
				T	349,976	123,250	124,483	125,727	723,436		

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**SECTION 5307: SAN JUAN URBANIZED AREA (SJUA)**

Num.	Description		Year Appportioned	Annual Element	Three Years Program			Total	Project Justification	Source of Local Funds	Remarks	
				2017	2018	2019	2020	Est. Cost				
81	Radios Communication Units (5)	Toa Baja	2015	F	12,200	-	-	-	12,200	Narrative Justification Submitted		Carryover Funds \$12,200 FY 2015
				S	3,050	-	-	-	3,050			
				T	15,250	-	-	-	15,250			
82	Installation of four (4) Bus Shelter for the New Routes Candelaria Arenas and Pájaros Ward	Toa Baja	2015	F	38,720	-	-	-	38,720	Narrative Justification Submitted		Carryover Funds \$38,720 FY 2016
				S	9,680	-	-	-	9,680			
				T	48,400	-	-	-	48,400			
83	One (1) support vehicle for oversight and support the Transit System	Toa Baja	2015	F	24,000	-	-	-	24,000	Narrative Justification Submitted		Carryover Funds \$24,000 FY 2015 in Application under FTA Consideration TrAMS # 5415-2016-1
				S	6,000	-	-	-	6,000			
				T	30,000	-	-	-	30,000			
84	Provision of Paratransit Sevices in Accordance with ADA Regulations	Toa Baja	2015	F	586,676	228,757	231,045	233,355	1,279,833	Narrative Justification Submitted		Carryover Funds \$180,000 FY 2015 & \$180,092 FY 2016. FY 2015 in Application under FTA Consideration TrAMS # 5415-2016-1
				S	146,669	57,189	57,761	58,339	319,958			
				T	733,345	285,946	288,806	291,694	1,599,791			
85	Reconstruction for the sidewalks and handicap ramps for East route- Two (2) Phases.	Toa Baja	2015	F	542,010	-	-	-	542,010	Narrative Justification Submitted		Carryover Funds \$271,005 FY 2015 & \$271,005 FY 2016. FY 2015 in Application under FTA Consideration TrAMS # 5415-2016-1 Associated Transit Improvements
				S	135,503	-	-	-	135,503			
				T	677,513	-	-	-	677,513			

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**SECTION 5307: SAN JUAN URBANIZED AREA (SJUA)**

Num.	Description		Year Appportioned	Annual Element	Three Years Program			Total	Project Justification	Source of Local Funds	Remarks
				2017	2018	2019	2020	Est. Cost			
86	Purchase of 3 Cutaway <30 ft. 24 passenger buses for New Routes Candelaria Arena and Pájaros Ward	Toa Baja	2016	F	336,000	-	-	-	336,000	Narrative Justification Submitted	Carryover Funds \$336,000 FY 2016
				S	84,000	-	-	-	84,000		
				T	420,000	-	-	-	420,000		
87	Purchase of 2 Cutaway 30 ft. 24 passenger buses for New Routes to Tren Urbano	Toa Baja	2015	F	280,000	-	-	-	280,000	Narrative Justification Submitted	Carryover Funds \$280,000 FY 2016
				S	70,000	-	-	-	70,000		
				T	350,000	-	-	-	350,000		
88	Purchase of two (2) Paratransit Minibus to meet additional ADA demand	Toa Baja	2017	F	128,000	-	-	-	128,000	Narrative Justification Submitted	
				S	32,000	-	-	-	32,000		
				T	160,000	-	-	-	160,000		
89	Replacement of one (1) Trolley damaged, two (2) Paratransit Minibuses and two (2) Trolley	Toa Baja	2015	F	256,000	288,000	-	-	544,000	Narrative Justification Submitted	Carryover Funds \$128,000 FY 2015 & \$128,000 FY 2016
				S	64,000	72,000	-	-	136,000		
				T	320,000	360,000	-	-	680,000		
90	Renovation and repair of Público Terminal at Pueblo Ward	Trujillo Alto	2015	F	407,000	-	-	-	407,000	Narrative Justification Submitted	Carryover Funds \$407,000 FY 2015
				S	101,750	-	-	-	101,750		
				T	508,750	-	-	-	508,750		

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**SECTION 5307: SAN JUAN URBANIZED AREA (SJUA)**

Num.	Description		Year AppORTioned	Annual Element	Three Years Program			Total	Project Justification	Source of Local Funds	Remarks
				2017	2018	2019	2020	Est. Cost			
91	Acquisition of Bus system TransTA, 15 mini vans for Masive Transportation within the Municipality in five (5) fix routes.	Trujillo Alto	2016	F	1,320,000				1,320,000	Narrative Justification Submitted	Carryover Funds \$880,000 FY 2016
				S	330,000	-	-	-	330,000		
				T	1,650,000	-	-	-	1,650,000		
92	Instalation of ten (10) Bus shelters for fixed routes passengers in CDB	Vega Alta	2015	F	288,000			-	288,000	Narrative Justification Submitted	Carryover Funds \$96,000 FY 2015 & \$96,000 FY 2016. FY 2015 in Application under FTA Consideration TrAMS # 5462-2016-1
				S	72,000	-	-	-	72,000		
				T	360,000	-	-	-	360,000		
93	Preventive Maintenance for Transit Buses, Facilities and ADA Complementary Paratransit activities	Vega Alta	2015	F	155,141	52,751	53,279	53,811	314,982	Narrative Justification Submitted	Carryover Funds \$51,200 FY 2015 & \$51,712 FY 2016. FY 2015 in Application under FTA Consideration TrAMS # 5462-2016-1
				S	38,785	13,188	13,320	13,453	78,745		
				T	193,926	65,939	66,598	67,264	393,727		
94	Operational Assistance for ADA Complementary Paratransit Activities	Vega Alta	2015	F	139,385	47,394	47,868	48,347	282,994	Narrative Justification Submitted	Carryover Funds \$46,000 FY 2015 & \$46,460 FY 2016. FY 2015 in Application under FTA Consideration TrAMS # 5462-2016-1
				S	34,846	11,849	11,967	12,087	70,748		
				T	174,231	59,243	59,835	60,433	353,742		
95	Preventive Maintenance Cost for Transit Fleet	Vega Baja	2015	F	179,600	76,960	77,730	78,507	412,796	Narrative Justification Submitted	Carryover Funds \$57,000 FY 2015 & \$57,000 FY 2016.
				S	44,900	19,240	19,432	19,627	103,199		
				T	224,500	96,200	97,162	98,134	515,996		

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**SECTION 5307: SAN JUAN URBANIZED AREA (SJUA)**

Num.	Description	Year AppORTIONED	Annual Element	Three Years Program			Total Est. Cost	Project Justification	Source of Local Funds	Remarks		
				2017	2018	2019					2020	
96	Operation of Paratransit System in Compliance with ADA regulations	Vega Baja	2017	F	124,400	119,200	124,400	135,200	503,200	Narrative Justification Submitted		
				S	31,100	29,800	31,100	33,800				125,800
				T	155,500	149,000	155,500	169,000				629,000
97	Acquisition of Two (2) Cutaway Bus (18-20 Passenger Capacity) for Replacement	Vega Baja	2015	F	280,000	-	-	-	280,000	Narrative Justification Submitted	Carryover Funds FY 2014 in Application under FTA Consideration TrAMS # 5414-2016-1	
				S	70,000	-	-	-	70,000			
				T	350,000	-	-	-	350,000			
98	Repair and Rehabilitation of the Second Floor of the Public Transportation Terminal	Yabucoa	2016	F	125,000	-	-	-	125,000	Narrative Justification Submitted	Carryover Funds FY 2016 in Application under FTA Consideration TrAMS # 5489-2016-5	
				S	31,250	-	-	-	31,250			
				T	156,250	-	-	-	156,250			
<b>Total Federal Funds:</b>					<b>84,298,620</b>	<b>20,281,465</b>	<b>18,146,115</b>	<b>18,337,132</b>	<b>141,169,351</b>			
<b>Total State or Local Funds:</b>					<b>21,074,655</b>	<b>5,073,881</b>	<b>4,536,529</b>	<b>4,584,283</b>	<b>35,295,853</b>			
<b>Total</b>					<b>105,373,275</b>	<b>25,369,407</b>	<b>22,682,643</b>	<b>22,921,415</b>	<b>176,479,266</b>			



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***Transportation Improvement Program (TIP)***  
***Fiscal Years 2017-2020***

***FEDERAL TRANSIT ADMINISTRATION (FTA)***  
***San Juan Urbanized Area (SJUA)***  
***(UA > 1,000,000 in Population)***

***Operating Assistance Special Rule***  
***Section 5307***

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**SECTION 5307: FTA OPERATING ASSISTANCE SPECIAL RULE, SAN JUAN URBANIZED AREA**

Num.	Description	Grantee	Year Apportioned	Annual Element				Total Est. Cost	Project Justification	Source of Local Funds	Remarks
				2017	2018	2019	2020				
1	Operating Assistance Special Rule	PRHTA/ATI	2014	F	4,964,677				4,964,677		Carryover Funds \$1,593,347 FY 2014, \$1,661,361 FY 2015 & \$1,709,969 FY 2016
				S	4,964,677		-	-	4,964,677		
				T	9,929,354		-	-	9,929,354		
2	Operating Assistance -Special Rule	Bayamón	2015	F	204,029				204,029		Carryover Funds \$41,141 FY 2015 & \$133,220 FY 2016. FY 2015 in Application under FTA Consideration. TrAMS # 2008-2016-1
				S	204,029	-	-	-	204,029		
				T	408,058	-	-	-	408,058		
3	Operating Assistance Special Rule	Caguas	2015	F	179,974				179,974		Carryover Funds \$69,630 FY 2015 & \$110,344 FY 2016. FY 2015 in Application under FTA Consideration. TrAMS # 2417-2016-1
				S	179,974		-	-	179,974		
				T	359,948		-	-	359,948		
4	Operating Assistance Special Rule	Carolina	2016	F	447,721				447,721		Carryover Funds \$ 447,721 FY 2016.
				S	447,721		-	-	447,721		
				T	895,442		-	-	895,442		
5	Operating Assistance Special Rule	Cayey	2016	F	53,114				53,114		Carryover Funds \$ 53,114 FY 2016.
				S	53,114		-	-	53,114		
				T	106,227		-	-	106,227		

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**SECTION 5307: FTA OPERATING ASSISTANCE SPECIAL RULE, SAN JUAN URBANIZED AREA**

Num.	Description	Grantee	Year Apportioned	Annual Element				Total Est. Cost	Project Justification	Source of Local Funds	Remarks	
				2017	2018	2019	2020					
6	Operating Assistance Special Rule	Cidra	2016	F	54,132			54,132			Carryover Funds \$ 54,132 FY 2016.	
				S	54,132		-	-				54,132
				T	108,263		-	-				108,263
7	Operating Assistance Special Rule	Dorado	2015	F	61,691			61,691			Carryover Funds \$30,881 FY 2015 & \$30,810 FY 2016	
				S	61,691		-	-				61,691
				T	123,382		-	-				123,382
8	Operating Assistance -Special Rule	Guaynabo	2015	F	713,537			713,537			Carryover Funds \$337,643 FY 2015 & \$375,894 FY 2016. FY 2015 in Application under FTA Consideration. TrAMS # 1905-2016-1	
				S	713,537	-	-	-				713,537
				T	449,574	-	-	-				449,574
9	Operating Assistance -Special Rule	Gurabo	2015	F	36,884			36,884			Carryover Funds \$10,954 FY 2015 & \$20,431 FY 2016	
				S	36,884	-	-	-				36,884
				T	73,769	-	-	-				73,769
10	Operating Assistance Special Rule	Humacao	2014	F	149,268			149,268			Carryover Funds \$50,026 FY 2014, \$47,701 FY 2015 & \$51,541 FY 2014 & 2015 in Application under FTA Consideration TrAMS # 5567-2016-1	
				S	149,268		-	-				149,268
				T	298,535		-	-				298,535

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**SECTION 5307: FTA OPERATING ASSISTANCE SPECIAL RULE, SAN JUAN URBANIZED AREA**

Num.	Description	Grantee	Year Apportioned	Annual Element	Three Years Program				Total	Project Justification	Source of Local Funds	Remarks
				2017	2018	2019	2020	Est. Cost				
11	Operating Assistance Special Rule	Juncos	2015	F	121,408				121,408			Carryover Funds \$57,333 FY 2015 & \$64,074 FY 2016. FY 2015 in Application under FTA Consideration. TrAMS # 3050-2016-1
				S	121,408		-	-	121,408			
				T	242,816		-	-	242,816			
12	Operating Assistance Special Rule	Manatí	2014	F	177,106				177,106			Carryover Funds \$70,172 FY 2014, \$53,884 FY 2015 & \$53,050
				S	177,106		-	-	177,106			
				T	354,213		-	-	354,213			
13	Operating Assistance -Special Rule	San Juan	2014	F	718,528				718,528			Carryover Funds \$214,967 FY 2014, \$227,614 FY 2015 & \$275,947 FY 2016. FY 2015 in Application under FTA Consideration TrAMS # 1886-2016-1
				S	718,528	-	-	-	718,528			
				T	1,437,056	-	-	-	1,437,056			
14	Operating Assistance Special Rule	San Lorenzo	2014	F	133,473				133,473			Carryover Funds \$36,860 FY 2014, \$37,038 FY 2015 & \$59,576
				S	133,473		-	-	133,473			
				T	266,946		-	-	266,946			
15	Operating Assistance Special Rule	Toa Baja	2014	F	313,986				313,986			Carryover Funds \$130,867 FY 2014, \$88,397 FY 2015 & \$ 94,721 FY 2016
				S	313,986			-	313,986			
				T	627,971			-	627,971			

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**SECTION 5307: FTA OPERATING ASSISTANCE SPECIAL RULE, SAN JUAN URBANIZED AREA**

Num.	Description	Grantee	Year Apportioned	Annual Element		Three Years Program			Total	Project Justification	Source of Local Funds	Remarks
					2017	2018	2019	2020	Est. Cost			
16	Operating Assistance -Special Rule	Vega Alta	2015	F	62,258				62,258			Carry over Funds \$17,833 FY 2015 & \$44,425 FY2016. FY 2015 in application under FTA Consideration. TrAMS # 5462-2016-1
				S	62,258	-	-	-	62,258			
				T	124,516	-	-	-	124,516			
17	Operating Assistance -Special Rule	Vega Baja	2015	F	140,726				140,726			Carryover Funds \$75,743 FY 2015 & \$64,983 FY 2016
				S	140,726	-	-	-	140,726			
				T	281,453	-	-	-	281,453			
<b>Total Federal Funds:</b>					<b>8,532,512</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>8,532,512</b>			
<b>Total State or Local Funds:</b>					<b>8,532,512</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>8,532,512</b>			
<b>Total</b>					<b>16,087,524</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>16,087,524</b>			



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***FEDERAL TRANSIT ADMINISTRATION (FTA)***  
***San Juan Urbanized Area (SJUA)***  
***(UA > 1,000,000 in Population)***

***Section 5310***

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COMMONWEALTH OF PUERTO RICO  
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**SECTION 5310: ELDERLY AND PERSONS WITH DISABILITIES PROGRAM, SAN JUAN URBANIZED AREA**

Num.	Description	Grantee	Year Appportioned	Annual Element	Three Years Program				Total	Project Justification	Source of Local Funds	Remarks
					2017	2018	2019	2020	Est. Cost			
1	Acquisition of two (16 passengers) Mini buses for Acción Social, Inc. (San Luis Multiple Center) (Aibonito)	PRHTA	2017	F	144,000	-	-	-	144,000			
				S	36,000	-	-	-	36,000			
				T	180,000	-	-	-	180,000			
2	Acquisition of one (16 passengers) Mini bus for Municipality of Barranquitas	PRHTA	2017	F	72,000	-	-	-	72,000			
				S	18,000	-	-	-	18,000			
				T	90,000	-	-	-	90,000			
3	Acquisition of One (11 passengers) Paratransit Van and one (16 passengers) Mini bus for "Instituto Psicopedagógico de Puerto Rico, Inc". (IPPR) (Bayamón)	PRHTA	2017	F	128,000	-	-	-	128,000			
				S	32,000	-	-	-	32,000			
				T	160,000	-	-	-	160,000			
4	Acquisition of one (16 passengers) Mini buses for "Alturas de San Juan, Inc."(San Juan)	PRHTA	2017	F	72,000	-	-	-	72,000			
				S	18,000	-	-	-	18,000			
				T	90,000	-	-	-	90,000			
5	Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Bayamón	PRHTA	2016	F	71,000	-	-	-	71,000			Application under FTA Consideration. TrAMS # 5489-2016-4
				S		-	-	-	-			
				T	71,000	-	-	-	71,000			

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**SECTION 5310: ELDERLY AND PERSONS WITH DISABILITIES PROGRAM, SAN JUAN URBANIZED AREA**

Num.	Description	Grantee	Year Apporioned	Annual Element	Three Years Program				Total	Project Justification	Source of Local Funds	Remarks
					2017	2018	2019	2020				
6	Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Caguas	PRHTA	2016	F	71,000	-	-	-	71,000			Application under FTA Consideration. TrAMS # 5489-2016-4
				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 Canóvanas	PRHTA	2016	F	71,000	-	-	-	71,000			Application under FTA Consideration. TrAMS # 5489-2016-4
				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 Carolina	PRHTA	2016	F	71,000	-	-	-	71,000			Application under FTA Consideration. TrAMS # 5489-2016-4
				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 Cataño	PRHTA	2016	F	71,000	-	-	-	71,000			Application under FTA Consideration. TrAMS # 5489-2016-4
				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 Cayey	PRHTA	2016	F	71,000	-	-	-	71,000			Application under FTA Consideration. TrAMS # 5489-2016-4
				S	17,750	-	-	-	17,750			
				T	88,750	-	-	-	88,750			

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**SECTION 5310: ELDERLY AND PERSONS WITH DISABILITIES PROGRAM, SAN JUAN URBANIZED AREA**

Num.	Description	Grantee	Year Apporioned	Annual Element	Three Years Program				Total Est. Cost	Project Justification	Source of Local Funds	Remarks
					2017	2018	2019	2020				
11	Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Ciales	PRHTA	2016	F	71,000	-	-	-	71,000			Application under FTA Consideration. TrAMS # 5489-2016-4
				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 Cidra	PRHTA	2016	F	71,000	-	-	-	71,000			Application under FTA Consideration. TrAMS # 5489-2016-4
				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 Comerío	PRHTA	2016	F	71,000	-	-	-	71,000			Application under FTA Consideration. TrAMS # 5489-2016-4
				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 Corozal	PRHTA	2016	F	71,000	-	-	-	71,000			Application under FTA Consideration. TrAMS # 5489-2016-4
				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 Dorado	PRHTA	2016	F	71,000	-	-	-	71,000			Application under FTA Consideration. TrAMS # 5489-2016-4
				S	17,750	-	-	-	17,750			
				T	88,750	-	-	-	88,750			

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**SECTION 5310: ELDERLY AND PERSONS WITH DISABILITIES PROGRAM, SAN JUAN URBANIZED AREA**

Num.	Description	Grantee	Year Apporioned	Annual Element	Three Years Program				Total	Project Justification	Source of Local Funds	Remarks
					2017	2018	2019	2020				
16	Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Guaynabo	PRHTA	2016	F	71,000	-	-	-	71,000			Application under FTA Consideration. TrAMS # 5489-2016-4
				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 Gurabo	PRHTA	2016	F	71,000	-	-	-	71,000			Application under FTA Consideration. TrAMS # 5489-2016-4
				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 Humacao	PRHTA	2016	F	71,000	-	-	-	71,000			Application under FTA Consideration. TrAMS # 5489-2016-4
				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 Juncos	PRHTA	2016	F	71,000	-	-	-	71,000			Application under FTA Consideration. TrAMS # 5489-2016-4
				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 Las Piedras	PRHTA	2016	F	71,000	-	-	-	71,000			Application under FTA Consideration. TrAMS # 5489-2016-4
				S	17,750	-	-	-	17,750			
				T	88,750	-	-	-	88,750			

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**SECTION 5310: ELDERLY AND PERSONS WITH DISABILITIES PROGRAM, SAN JUAN URBANIZED AREA**

Num.	Description	Grantee	Year Appportioned	Annual Element	Three Years Program				Total Est. Cost	Project Justification	Source of Local Funds	Remarks
					2017	2018	2019	2020				
21	Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Loiza	PRHTA	2016	F	71,000	-	-	-	71,000			Application under FTA Consideration. TrAMS # 5489-2016-4
				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 Manatí	PRHTA	2016	F	71,000	-	-	-	71,000			Application under FTA Consideration. TrAMS # 5489-2016-4
				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 Maunabo	PRHTA	2016	F	71,000	-	-	-	71,000			Application under FTA Consideration. TrAMS # 5489-2016-4
				S	17,750	-	-	-	17,750			
				T	88,750	-	-	-	88,750			
24	Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Naguabo	PRHTA	2016	F	71,000	-	-	-	71,000			Application under FTA Consideration. TrAMS # 5489-2016-4
				S	17,750	-	-	-	17,750			
				T	88,750	-	-	-	88,750			
25	Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Naranjito	PRHTA	2016	F	71,000	-	-	-	71,000			Application under FTA Consideration. TrAMS # 5489-2016-4
				S	17,750	-	-	-	17,750			
				T	88,750	-	-	-	88,750			

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**SECTION 5310: ELDERLY AND PERSONS WITH DISABILITIES PROGRAM, SAN JUAN URBANIZED AREA**

Num.	Description	Grantee	Year Apporportioned	Annual Element	Three Years Program				Total Est. Cost	Project Justification	Source of Local Funds	Remarks
					2017	2018	2019	2020				
26	Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Orocovis	PRHTA	2016	F	71,000	-	-	-	71,000			Application under FTA Consideration. TrAMS # 5489-2016-4
				S	17,750	-	-	-	17,750			
				T	88,750	-	-	-	88,750			
27	Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Río Grande	PRHTA	2016	F	71,000	-	-	-	71,000			Application under FTA Consideration. TrAMS # 5489-2016-4
				S	17,750	-	-	-	17,750			
				T	88,750	-	-	-	88,750			
28	Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Salinas	PRHTA	2016	F	71,000	-	-	-	71,000			Application under FTA Consideration. TrAMS # 5489-2016-4
				S	17,750	-	-	-	17,750			
				T	88,750	-	-	-	88,750			
29	Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of San Juan	PRHTA	2016	F	71,000	-	-	-	71,000			Application under FTA Consideration. TrAMS # 5489-2016-4
				S	17,750	-	-	-	17,750			
				T	88,750	-	-	-	88,750			
30	Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of San Lorenzo	PRHTA	2016	F	71,000	-	-	-	71,000			Application under FTA Consideration. TrAMS # 5489-2016-4
				S	17,750	-	-	-	17,750			
				T	88,750	-	-	-	88,750			

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**SECTION 5310: ELDERLY AND PERSONS WITH DISABILITIES PROGRAM, SAN JUAN URBANIZED AREA**

Num.	Description	Grantee	Year Apporioned	Annual Element	Three Years Program				Total Est. Cost	Project Justification	Source of Local Funds	Remarks
					2017	2018	2019	2020				
31	Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Toa Alta	PRHTA	2016	F	71,000	-	-	-	71,000			Application under FTA Consideration. TrAMS # 5489-2016-4
				S	17,750	-	-	-	17,750			
				T	88,750	-	-	-	88,750			
32	Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Toa Baja	PRHTA	2016	F	71,000	-	-	-	71,000			Application under FTA Consideration. TrAMS # 5489-2016-4
				S	17,750	-	-	-	17,750			
				T	88,750	-	-	-	88,750			
33	Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Trujillo Alto	PRHTA	2016	F	71,000	-	-	-	71,000			Application under FTA Consideration. TrAMS # 5489-2016-4
				S	17,750	-	-	-	17,750			
				T	88,750	-	-	-	88,750			
34	Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Vega Baja	PRHTA	2016	F	71,000	-	-	-	71,000			Application under FTA Consideration. TrAMS # 5489-2016-4
				S	17,750	-	-	-	17,750			
				T	88,750	-	-	-	88,750			
35	Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Yabucoa	PRHTA	2016	F	71,000	-	-	-	71,000			Application under FTA Consideration. TrAMS # 5489-2016-4
				S	17,750	-	-	-	17,750			
				T	88,750	-	-	-	88,750			

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**SECTION 5310: ELDERLY AND PERSONS WITH DISABILITIES PROGRAM, SAN JUAN URBANIZED AREA**

Num.	Description	Grantee	Year Apporioned	Annual Element		Three Years Program				Total	Project Justification	Source of Local Funds	Remarks
					2017	2018	2019	2020	Est. Cost				
36	Program Administration	PRHTA	2015	F	207,768	-	-	-	-	207,768			
				S	-	-	-	-	-				
				T	207,768	-	-	-	-	207,768			
37	Program Administration	PRHTA	2016	F	250,307	-	-	-	-	250,307			
				S	-	-	-	-	-				
				T	250,307	-	-	-	-	250,307			
38	Projects for Elderly and Persons with Disabilities Program for Municipalities Belong on San Juan Urbanized Area	PRHTA	2016	F	2,252,760	-	-	-	-	2,252,760			
				S	-	-	-	-	-				
				T	2,252,760	-	-	-	-	2,252,760			
<b>Total Federal Funds:</b>					<b>5,327,835</b>	-	-	-	-	<b>5,327,835</b>			
<b>Total State or Local Funds:</b>					<b>636,500</b>	-	-	-	-	<b>636,500</b>			
<b>Total</b>					<b>5,964,335</b>	-	-	-	-	<b>5,964,335</b>			



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***FEDERAL TRANSIT ADMINISTRATION (FTA)***  
***San Juan Urbanized Area (SJUA)***  
***(UA > 1,000,000 in Population)***

***State Safety Oversight Program***  
***Section 5329***

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SECTION 5329: STATE SAFETY OVERSIGHT PROGRAM, SAN JUAN URBANIZED AREA

Num.	Description	Grantee	Year Apportioned	Annual Element	Three Years Program				Total	Project Justification	Source of Local Funds	Remarks
				2017	2018	2019	2020	Est. Cost				
1	State Safety Oversight Program	PREMA	2017	F	1,104,693	-	-	-	1,104,693			Carryover Funds \$299,327 FY 2013, \$302,275 FY 2014, \$199,548 FY 2015 & \$303,543 FY 2016
				S	276,173	-	-	-	276,173			
				T	1,380,866	-	-	-	1,380,866			
<b>Total Federal Funds:</b>					<b>1,104,693</b>	-	-	-	<b>1,104,693</b>			
<b>Total State or Local Funds:</b>					<b>276,173</b>	-	-	-	<b>276,173</b>			
<b>Total</b>					<b>1,380,866</b>	-	-	-	<b>1,380,866</b>			



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**SECTION 5337: HIGH INTENSITY FIXED GUIDEWAY STATE OF GOOD REPAIR, SAN JUAN URBANIZED AREA**

Num.	Description	Grantee	Year Apportioned	Annual Element	Three Years Program				Total Est. Cost	Project Justification	Source of Local Funds	Remarks
					2017	2018	2019	2020				
1	Preventive Maintenance for the Ferry System	PRHTA/ATM	2013	F	1,000,000	-	-	-	1,000,000			
				S	250,000	-	-	-	250,000			
				T	1,250,000	-	-	-	1,250,000			
2	Additional funds for the rehabilitation of the Syncrolift System	PRHTA/ATM	2013	F	4,249,287	-	-	-	4,249,287			
				S	1,062,322	-	-	-	1,062,322			
				T	5,311,609	-	-	-	5,311,609			
3	Additional funds for the Fare Collection System for the Tren Urbano	PRHTA	2016	F	4,239,637	-	-	-	4,239,637			
				S	1,059,909	-	-	-	1,059,909			
				T	5,299,546	-	-	-	5,299,546			
4	Tren Urbano's Bridge Inspection	PRHTA	2016	F	3,000,000	-	-	-	3,000,000			
				S	750,000	-	-	-	750,000			
				T	3,750,000	-	-	-	3,750,000			
5	Additional funds for Tren Urbano Security System	PRHTA	2016	F	914,389	-	-	-	914,389			
				S	228,597	-	-	-	228,597			
				T	1,142,986	-	-	-	1,142,986			
<b>Total Federal Funds:</b>					<b>13,403,313</b>	-	-	-	<b>13,403,313</b>			
<b>Total State or Local Funds:</b>					<b>3,350,828</b>	-	-	-	<b>3,350,828</b>			
<b>Total</b>					<b>16,754,141</b>	-	-	-	<b>16,754,141</b>			



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**SECTION 5339: BUS AND BUS FACILITIES PROGRAM, SAN JUAN URBANIZED AREA**

Num.	Description	Grantee	Year Apporioned	Three Years Program			Total	Total	Project Justification	Source of Local Funds	Remarks
				2017	2018	2019	2020	Est. Cost			
1	Repair and upgrade of the Francisco Pereira Transportation Terminal located at the Rafael Cordero Ave, corner of Goyco St., terminal St., and Acosta St.	Caguas	2015	F	1,265,761	1,265,761	-	-	2,531,522	Narrative Justification Submitted	
				S	316,440	316,440	-	-	632,881		
				T	1,582,201	1,582,201	-	-	3,164,403		
2	Replacement of One (1) Paratransit Van (12 Passenger Capacity) for the Municipality of Juncos	Juncos	2015	F	72,000	-	-	-	72,000	Narrative Justification Submitted	
				S	18,000	-	-	-	18,000		
				T	90,000	-	-	-	90,000		
3	Improvement of the Maintenance Garage	MBA	2017	F	2,759,765	1,265,761	-	-	4,025,526	Narrative Justification Submitted	
				S	689,941	316,440	-	-	1,006,382		
				T	3,449,706	1,582,201	-	-	5,031,908		
4	Replacement of Ninety Two (92) Stop Bus Sign for the Municipality of Toa Baja	Toa Baja	2015	F	14,720	-	-	-	14,720	Narrative Justification Submitted	
				S	3,680	-	-	-	3,680		
				T	18,400	-	-	-	18,400		
<b>Total Federal Funds:</b>					<b>4,112,246</b>	<b>2,531,522</b>	-	-	<b>6,643,768</b>		
<b>Total State or Local Funds:</b>					<b>1,028,062</b>	<b>632,881</b>	-	-	<b>1,660,942</b>		
<b>Total</b>					<b>5,140,308</b>	<b>3,164,403</b>	-	-	<b>8,304,710</b>		



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***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								
<b>Total</b>					<b>33,750,000</b>	<b>25%</b>	<b>Total</b>					<b>33,750,000</b>	<b>25%</b>
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								
<b>Total</b>					<b>67,500,000</b>	<b>50%</b>	<b>Total</b>					<b>67,500,000</b>	<b>50%</b>
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	
	<b>Total</b>					<b>33,750,000</b>		<b>25%</b>	<b>Total</b>				
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	
<b>Total</b>					<b>3,800,000</b>		<b>Total</b>					<b>3,800,000</b>	
<b>Total Without Penalty</b>					<u>135,000,000</u>		<b>Total Without Penalty</b>					<u>135,000,000</u>	
<b>Grand Total</b>					<u><b>138,800,000</b></u>		<b>Grand Total</b>					<u><b>138,800,000</b></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								
		<b>Total</b>				<b>33,750,000</b>		<b>25%</b>		<b>Total</b>			
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								
		<b>Total</b>				<b>67,500,000</b>		<b>50%</b>		<b>Total</b>			
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	
	<b>Total</b>				<b>33,750,000</b>	<b>25%</b>		<b>Total</b>				<b>33,750,000</b>	<b>25%</b>
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	
	<b>Total</b>				<b>3,800,000</b>			<b>Total</b>				<b>3,800,000</b>	
<b>Total Without Penalty</b>					<u>135,000,000</u>		<b>Total Without Penalty</b>					<u>135,000,000</u>	
<b>Grand Total</b>					<u><u>138,800,000</u></u>		<b>Grand Total</b>					<u><u>138,800,000</u></u>	

**Legend**

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

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COMMONWEALTH OF PUERTO RICO  
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**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			
<b>UA&gt;1,000,000 Population (San Juan)</b>													
1	AC-084511 R000845011 MP-845(2) ZP-20	Widening PR-845 from Pasternak Street to Int. PR-199	San Juan Trujillo Alto	NEPA	2014	F	402,906	-	-	-	-	-	402,906
					TC	100,727	-	-	-	-	100,727		
					S	26,507	-	-	-	-	26,507		
					T	530,140	-	-	-	-	530,140		
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T	-	-	-	-	-	-	-	
				Design	2018	F	-	285,000	-	-	-	285,000	
					TC	-	71,250	-	-	-	71,250		
					S	-	18,750	-	-	-	18,750		
					T	-	375,000	-	-	-	375,000		
				ROW	2018	F	-	2,945,000	-	-	-	2,945,000	
					TC	-	736,250	-	-	-	736,250		
S	-	193,750	-		-	-	193,750						
T	-	3,875,000	-		-	-	3,875,000						
Construction	F	-	-	-	-	14,440,000	14,440,000						
	TC	-	-	-	-	3,610,000	3,610,000						
	S	-	-	-	-	950,000	950,000						
	T	-	-	-	-	19,000,000	19,000,000						
<b>Total Estimated Project Cost</b>						<b>530,140</b>	<b>-</b>	<b>4,250,000</b>	<b>-</b>	<b>-</b>	<b>19,000,000</b>	<b>23,780,140</b>	
2	AC-017242 L000172042 9999(188) ZP-10	Cidra East Connector form #2 Street (Industrial Avenue) to PR-734 (Phase 1) Length 1.38	Cidra	NEPA	2012	F	355,680	-	-	-	-	-	355,680
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	355,680	-	-	-	-	355,680		
				Pre-Engineering	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Design	2019	F	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	940,340	-	-	-	-	940,340		
					T	940,340	-	-	-	-	940,340		
				ROW	2019	F	-	-	2,280,000	-	2,280,000		
					TC	-	-	570,000	-	570,000			
S	-	-	150,000		-	150,000							
T	-	-	3,000,000		-	3,000,000							
Construction	F	-	-	-	-	11,400,000	11,400,000						
	TC	-	-	-	-	2,850,000	2,850,000						
	S	-	-	-	-	750,000	750,000						
	T	-	-	-	-	15,000,000	15,000,000						
<b>Total Estimated Project Cost</b>						<b>1,296,020</b>	<b>-</b>	<b>-</b>	<b>3,000,000</b>	<b>-</b>	<b>15,000,000</b>	<b>19,296,020</b>	

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 FISCAL YEARS 2017-2020\*\*

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 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-020802 S000208002 MP-208(2) ZP-20	AGUAS BUENAS BYPASS FROM PR-156, KM 53 TO PR-173, LENGTH 3.1	Aguas Buenas	NEPA	F	-	-	-	-	-	-	-	-	-			
					TC	-	-	-	-	-	-	-	-	-			
					S	-	-	-	-	-	-	-	-	-			
				Pre-Engineering	2014	F	635,000	-	-	-	-	-	-	-	635,000	-	
						TC	65,000	-	-	-	-	-	-	-	65,000	-	
						S	-	-	-	-	-	-	-	-	-	-	
				Design	F	-	-	-	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	-	-	-	-	
				ROW	2017	F	-	1,729,000	-	-	-	-	-	-	1,729,000	-	
						TC	-	432,250	-	-	-	-	-	-	432,250	-	
						S	-	113,750	-	-	-	-	-	-	113,750	-	
Construction	F	-	-	-	-	-	-	-	-	22,800,000	22,800,000	-					
	TC	-	-	-	-	-	-	-	-	5,700,000	5,700,000	-					
	S	-	-	-	-	-	-	-	-	1,500,000	1,500,000	-					
<b>Total Estimated Project Cost</b>						<b>700,000</b>	<b>2,275,000</b>	<b>-</b>	<b>-</b>	<b>30,000,000</b>	<b>32,975,000</b>						
4	AC-015801 Y000158001 ZP-20	CONSTRUCTION OF PR-158, FROM PR-743 TO PARQUE TECNOLOGICO ENTRANCE - Phase 1	Cayey	NEPA	F	-	-	-	-	-	-	-	-				
					TC	-	-	-	-	-	-	-	-				
					S	-	-	-	-	-	-	-	-				
				Pre-Engineering	F	-	-	-	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	-	-	-	-	
				Design	F	-	-	-	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	-	-	-	-	
				ROW	F	-	-	-	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	-	-	-	-	
Construction	2017	F	-	-	-	-	-	-	-	-	-	-					
		TC	-	-	-	-	-	-	-	-	-	-					
		S	-	13,000,000	-	-	-	-	-	-	13,000,000	-					
<b>Total Estimated Project Cost</b>						<b>-</b>	<b>13,000,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>13,000,000</b>						

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 FISCAL YEARS 2017-2020\*\*

**Legend:**  
 F - Federal Funds  
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 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						
5	AC-015802 Y000158002  ZP-20	CONSTRUCTION CONNECTOR PR-158, PHASE II FROM [PARQUE TECNOLOGICO TO PR-1, CAYEY	Cayey	NEPA	2016	F -	-	-	-	-	-	-	-	-		
					TC -	-	-	-	-	-	-	-				
					S 125,000	-	-	-	-	-	125,000	-				
				T 125,000	-	-	-	-	-	-	125,000	-				
				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	2017	F -	-	-	-	-	-	-	-	-	-	-
					TC -	-	-	-	-	-	-	-	-			
					S -	-	-	-	-	-	-	-	-			
					T -	-	-	-	-	-	-	-	-			
				ROW	2019	F -	-	-	760,000	-	-	-	-	-	760,000	-
					TC -	-	-	-	190,000	-	-	-	-	-	190,000	-
S -	-	-	-		50,000	-	-	-	-	-	50,000	-				
T 1,000,000	-	-	-		1,000,000	-	-	-	-	-	1,000,000	-				
Construction	2019	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	-	-	-	-	-	10,000,000	-				
<b>Total Estimated Project Cost</b>						<b>125,000</b>	<b>s</b>	<b>-</b>	<b>11,000,000</b>	<b>-</b>	<b>-</b>	<b>12,125,000</b>				
6	AC-054509 L000545009  ZP-10	New Access to Coamo from PR-52, Int. PR-545 (Gabia) to town Center	Coamo	NEPA	2016	F -	-	-	-	-	-	-	-	-		
					TC -	-	-	-	-	-	-	-				
					S -	-	-	-	-	-	-	-				
				T -	-	-	-	-	-	-	-	-				
				Pre-Engineering	2016	F -	-	-	-	-	-	-	-	-	-	-
					TC -	-	-	-	-	-	-	-	-			
					S 125,000	-	-	-	-	-	-	125,000	-			
					T 125,000	-	-	-	-	-	-	125,000	-			
				Design	2016	F -	-	-	-	-	-	-	-	-	-	-
					TC -	-	-	-	-	-	-	-	-			
					S -	-	-	-	-	-	-	-	-			
					T -	-	-	-	-	-	-	-	-			
				ROW	2016	F 912,000	-	-	-	-	-	-	-	-	912,000	-
					TC 228,000	-	-	-	-	-	-	228,000	-			
S 60,000	-	-	-		-	-	-	60,000	-							
T 1,200,000	-	-	-		-	-	-	1,200,000	-							
Construction	2017	F -	3,800,000	-	-	-	-	-	-	-	3,800,000	-				
	TC -	950,000	-	-	-	-	-	950,000	-							
	S -	250,000	-	-	-	-	-	250,000	-							
	T 5,000,000	-	-	-	-	-	-	5,000,000	-							
<b>Total Estimated Project Cost</b>						<b>1,325,000</b>	<b>s</b>	<b>5,000,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>6,325,000</b>				

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 TRANSPORTATION IMPROVEMENT PROGRAM  
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**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				
7	AC-018760 S000187060  ZP-20	South Bypass from PR-188 to Mediana Baja (CFHWA)	Loíza	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	2019	F	-	-	-	1,425,000	-	-	-	1,425,000
					TC	-	-	-	-	356,250	-	-	-	356,250
					S	-	-	-	-	93,750	-	-	-	93,750
T	-	-	-		-	1,875,000	-	-	-	1,875,000				
Construction	F	-	-	-	-	-	-	5,320,000	-	5,320,000				
	TC	-	-	-	-	-	-	1,330,000	-	1,330,000				
	S	-	-	-	-	-	-	350,000	-	350,000				
	T	-	-	-	-	-	-	7,000,000	-	7,000,000				
<b>Total Estimated Project Cost</b>						-	625,000	-	1,875,000	-	7,000,000	9,500,000		
8	AC-019143 B000191043 MP-31 (20) ZP-10	Replacement of Bridge #194 PR-31 km 8.8	Naguabo	NEPA	F	-	-	-	-	-	-	-		
					TC	-	-	-	-	-	-			
					S	-	-	-	-	-	-			
					T	-	-	-	-	-	-			
				Pre-Engineering	2013	F	341,295	-	-	-	-	-	-	341,295
					TC	-	85,324	-	-	-	-	-	-	85,324
					S	-	-	-	-	-	-	-	-	-
					T	-	426,619	-	-	-	-	-	-	426,619
				Design	F	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-	-	-
					T	-	-	-	-	-	-	-	-	-
				ROW	2016	F	152,000	-	-	-	-	-	-	152,000
					TC	-	38,000	-	-	-	-	-	-	38,000
					S	-	10,000	-	-	-	-	-	-	10,000
T	-	200,000	-		-	-	-	-	-	200,000				
Construction	2017	F	-	2,888,000	-	-	-	-	-	2,888,000				
	TC	-	-	722,000	-	-	-	-	-	722,000				
	S	-	-	190,000	-	-	-	-	-	190,000				
	T	-	-	3,800,000	-	-	-	-	-	3,800,000				
<b>Total Estimated Project Cost</b>						626,619	3,800,000	-	-	-	4,426,619			

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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						
9	AC-520130 T000522130 ZP-10, ZP-20, ZP-30	Congestion Managed Lanes - Phase 1 - PR-52 -San Juan (km. 0.30 to km. 9.16)	San Juan Trujillo Alto Caguas	NEPA	F	-	-	-	-	-	-	-	-			
					TC	-	-	-	-	-	-	-				
					S	-	-	-	-	-	-	-				
					T	-	-	-	-	-	-	-				
				Pre-Engineering	F	-	-	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-	-	-	-	-
					T	-	-	-	-	-	-	-	-	-	-	-
				Design	F	-	-	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-	-	-	-	-
					T	-	-	-	-	-	-	-	-	-	-	-
				ROW	F	-	-	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-	-	-	-	-
					T	-	-	-	-	-	-	-	-	-	-	-
Construction	F	-	29,602,000	-	-	-	-	-	-	-	29,602,000	-				
	TC	-	7,400,500	-	-	-	-	-	-	-	7,400,500	-				
	S	-	1,947,500	-	-	-	-	-	-	-	1,947,500	-				
	T	-	38,950,000	-	-	-	-	-	-	-	38,950,000	-				
<b>Total Estimated Project Cost</b>						-	38,950,000	-	-	-	-	38,950,000	-			
10	AC-800508 L009999508 ZP-10, ZP-20, ZP-30	Congestion Managed Lanes - Phase 4 - PR-52 /PR-30 - Caguas (km. 13.96 to km 16.63)	San Juan Trujillo Alto Caguas	NEPA	F	-	-	-	-	-	-	-	-			
					TC	-	-	-	-	-	-	-				
					S	-	-	-	-	-	-	-				
					T	-	-	-	-	-	-	-				
				Pre-Engineering	F	-	-	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-	-	-	-	-
					T	-	-	-	-	-	-	-	-	-	-	-
				Design	F	-	-	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-	-	-	-	-
					T	-	-	-	-	-	-	-	-	-	-	-
				ROW	F	-	-	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-	-	-	-	-
					T	-	-	-	-	-	-	-	-	-	-	-
Construction	F	-	-	21,541,242	-	-	-	-	-	-	21,541,242	-				
	TC	-	-	5,385,310	-	-	-	-	-	-	5,385,310	-				
	S	-	-	1,417,187	-	-	-	-	-	-	1,417,187	-				
	T	-	-	28,343,739	-	-	-	-	-	-	28,343,739	-				
<b>Total Estimated Project Cost</b>						-	-	28,343,739	-	-	-	28,343,739	-			

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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			
11	AC-300124 L000030124  ZP-10, ZP-20, ZP-30	Congestion Managed Lanes - Phase 5 - PR-30-San Juan (km 0.30 to km. 7.20)	San Juan Trujillo Alto Caguas	NEPA	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Pre-Engineering	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Design	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				ROW	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
Construction	F	-	-	-	-	6,096,446	-						
	TC	-	-	-	-	1,524,112	-						
	S	-	-	-	-	401,082	-						
	T	-	-	-	-	8,021,640	-						
<b>Total Estimated Project Cost</b>						-	-	-	8,021,640	-	8,021,640		
12	AC-800509 L009999509  ZP-10, ZP-20, ZP-30	Congestion Managed Lanes - ITS (All Phases)	San Juan Trujillo Alto Caguas	NEPA	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Pre-Engineering	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Design	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				ROW	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
Construction	F	-	-	-	-	13,281,000	-						
	TC	-	-	-	-	3,320,250	-						
	S	-	-	-	-	873,750	-						
	T	-	-	-	-	17,475,000	-						
<b>Total Estimated Project Cost</b>						-	-	-	17,475,000	-	17,475,000		

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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						
13	AC-800510 L009999510  ZP-20	Congested Managed Lanes - Noise Barriers - Vista Alegre Community, Borinquen Gardens, Parque Forestal, Berm- Residential Area, Quintas de San Luis, Berm-Villa Parana	San Juan Trujillo Alto Caguas	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	-	-	-	-	-	-	-	-	-	-	-				
<b>Total Estimated Project Cost</b>						-	-	-	-	-	-	-	-			
14	AC-800497 F009999497  ZP-20	Intersection PR-18 and PR-21 Cancer Comprehensive Center (Includes Bridge) Phase 2	San Juan	NEPA	F	-	-	-	-	-	-	-	-			
					TC	-	-	-	-	-	-	-	-	-		
					S	-	-	-	-	-	-	-	-	-		
					T	-	-	-	-	-	-	-	-	-		
				Pre-Engineering	F	-	-	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-	-	-	-	-
					T	-	-	-	-	-	-	-	-	-	-	-
				Design	F	-	-	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-	-	-	-	-
					T	-	-	-	-	-	-	-	-	-	-	-
				ROW	F	-	-	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-	-	-	-	-
					T	-	-	-	-	-	-	-	-	-	-	-
Construction	F	-	12,920,000	-	-	-	-	-	-	-	-	12,920,000				
	TC	-	3,230,000	-	-	-	-	-	-	-	-	3,230,000				
	S	-	850,000	-	-	-	-	-	-	-	-	850,000				
	T	-	17,000,000	-	-	-	-	-	-	-	-	17,000,000				
<b>Total Estimated Project Cost</b>						-	17,000,000	-	-	-	-	17,000,000				

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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					
15	AC-800523 L009999523 ZP-20	Noise Barriers at Paco Davila, El Patio, Monte Claro, Rio Hondo 1, Rio Hondo 2, Rio Hondo 3	Bayamon Toa Baja	NEPA	F	-	-	-	-	-	-	-			
					TC	-	-	-	-	-	-				
					S	-	-	-	-	-	-				
					T	-	-	-	-	-	-				
				Pre-Engineering	2017	F	-	532,000	-	-	-	-	-	532,000	
					TC	-	-	133,000	-	-	-	-	-	133,000	
					S	-	-	35,000	-	-	-	-	-	35,000	
					T	-	-	700,000	-	-	-	-	-	700,000	
				Design	F	-	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	-	-	
					T	-	-	-	-	-	-	-	-	-	
				ROW	F	-	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	-	-	
					T	-	-	-	-	-	-	-	-	-	
				Construction	2020	F	-	-	-	-	-	-	1,520,000	-	1,520,000
					TC	-	-	-	-	-	-	-	380,000	-	380,000
					S	-	-	-	-	-	-	-	100,000	-	100,000
					T	-	-	-	-	-	-	-	2,000,000	-	2,000,000
<b>Total Estimated Project Cost</b>						-	<b>700,000</b>	-	-	<b>2,000,000</b>	-	<b>2,700,000</b>			
<b>UA &gt; 1,000,000 Population (San Juan)</b>			<b>Grand Total</b>	<b>Total</b>	<b>4,602,779</b>	<b>#VALUE!</b>	<b>32,593,739</b>	<b>47,371,640</b>	<b>2,000,000</b>	<b>71,000,000</b>	<b>239,918,158</b>	<b>-</b>			

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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			
<b>Islandwide</b>													
16	AC-800477 L009999477  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	F	-	3,040,000	-	-	-							
	TC	-	760,000	-	-	-							
	S	-	200,000	-	-	-							
	T	-	4,000,000	-	-	-							
<b>Total Estimated Project Cost</b>						-	4,000,000	-	-	-	4,000,000		
17	AC-800485 R009999485  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	F	-	-	7,343,500	-	-							
	TC	-	-	1,835,875	-	-							
	S	-	-	483,125	-	-							
	T	-	-	9,662,500	-	-							
<b>Total Estimated Project Cost</b>						-	-	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						
18	AC-800511 R009999511 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	-				
<b>Total Estimated Project Cost</b>						-	-	9,000,000	-	-	9,000,000	-				
19	AC-800518 R009999518 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	-				
<b>Total Estimated Project Cost</b>						-	-	-	13,250,000	-	13,250,000	-				

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COMMONWEALTH OF PUERTO RICO  
 PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS  
 PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY  
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**Legend:**  
 F - Federal Funds  
 TC - Toll Credits 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			
20	AC-900123 L009000123  ZP-10	SPR-54 - State Planning and Research Program (2017)	Islandwide	NEPA	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Planning	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	-	-	-	-	-	-	-	-				
<b>Total Estimated Project Cost</b>						-	6,000,000	-	-	-	6,000,000		
21	AC-900128 L0090000128  ZP-10	SPR-55 - State Planning and Research Program (2018)	Islandwide	NEPA	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Planning	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	-	-	-	-	-	-	-	-				
<b>Total Estimated Project Cost</b>						-	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				
22	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	-	-	-	-	-	-	-	-	-				
<b>Total Estimated Project Cost</b>						-	-	-	6,500,000	-	-	6,500,000		
23	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	-	-	-	-	-	-	-	-	-				
<b>Total Estimated Project Cost</b>						-	-	-	7,500,000	-	-	7,500,000		

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 TRANSPORTATION IMPROVEMENT PROGRAM  
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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-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				
<b>Total Estimated Project Cost</b>						-	5,587,539	-	-	-	5,587,539			
25	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				
<b>Total Estimated Project Cost</b>						-	7,500,000	-	-	-	7,500,000			

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

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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-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	F	-	-	-	-	1,520,000	-		
TC	-	-	-		-	380,000	-						
S	-	-	-		-	100,000	-						
T	-	-	-		-	2,000,000	-						
<b>Total Estimated Project Cost</b>						-	-	-	2,000,000	-	2,000,000		
27	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	F	-	-	-	-	-	7,600,000		
TC	-	-	-		-	-	1,900,000						
S	-	-	-		-	-	500,000						
T	-	-	-		-	-	10,000,000						
<b>Total Estimated Project Cost</b>						-	-	-	10,000,000	-	10,000,000		

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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						
28	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	-				
<b>Total Estimated Project Cost</b>						-	4,250,000	-	-	-	-	4,250,000	-			
29	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	-				
<b>Total Estimated Project Cost</b>						-	-	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						
30	AC-800513 B009999513  ZP-20	Systematic Bridges Preservation Program (2019)	Islandwide	NEPA	F	-	-	-	-	-	-	-	-			
					TC	-	-	-	-	-	-	-				
					S	-	-	-	-	-	-	-				
				Pre-Engineering	F	-	-	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-	-	-	-	-
				Design	F	-	-	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-	-	-	-	-
				ROW	F	-	-	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-	-	-	-	-
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	-				
<b>Total Estimated Project Cost</b>						-	-	-	-	-	-	<b>3,228,360</b>				
31	AC-800517 B009999517  ZP-10, ZP-20	Systematic Bridges Preservation Program (2020)	Islandwide	NEPA	F	-	-	-	-	-	-	-	-			
					TC	-	-	-	-	-	-	-	-	-		
					S	-	-	-	-	-	-	-	-	-		
				Pre-Engineering	F	-	-	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-	-	-	-	-
				Design	F	-	-	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-	-	-	-	-
				ROW	F	-	-	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-	-	-	-	-
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	-				
<b>Total Estimated Project Cost</b>						-	-	-	-	-	-	<b>8,500,000</b>				

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**Legend:**  
 F - Federal Funds  
 TC - Toll Credits Funds  
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 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						
32	AC-900124 B009000124 ZP-10, ZP-20, LP-1E	Bridge Critical Findings (2017)	Islandwide	NEPA		F	-	-	-	-	-	-	-			
						TC	-	-	-	-	-	-				
						S	-	-	-	-	-	-				
				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	-				
<b>Total Estimated Project Cost</b>						-	4,437,500	-	-	-	-	4,437,500				
33	AC-900129 B009000129 ZP-10, ZP-20, LP-1E	Bridge Critical Findings (2018)	Islandwide	NEPA		F	-	-	-	-	-	-	-			
						TC	-	-	-	-	-	-	-			
						S	-	-	-	-	-	-	-			
				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	-				
<b>Total Estimated Project Cost</b>						-	-	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							
34	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	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	-	-				
<b>Total Estimated Project Cost</b>						-	-	-	-	-	-	-	-	-			
35	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	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	-	-				
<b>Total Estimated Project Cost</b>						-	-	-	-	-	-	-	-	-			

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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-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	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	-				
<b>Total Estimated Project Cost</b>						-	16,000,000	-	-	-	-	16,000,000	-			
37	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	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	-				
<b>Total Estimated Project Cost</b>						-	-	9,500,000	-	-	-	9,500,000	-			

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COMMONWEALTH OF PUERTO RICO  
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 PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY  
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 FISCAL YEARS 2017-2020\*\*

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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-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	-						
	TC	-	-	-	-	2,840,500	-						
	S	-	-	-	-	747,500	-						
	T	-	-	-	-	14,950,000	-						
<b>Total Estimated Project Cost</b>						-	-	-	-	-	14,950,000	14,950,000	
39	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						
	TC	-	-	-	-	-	2,712,250						
	S	-	-	-	-	-	713,750						
	T	-	-	-	-	-	14,275,000						
<b>Total Estimated Project Cost</b>						-	-	-	-	-	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						
40	AC-992476 B009924076  ZP-20	Bridge Inventory System NBIS (32) (2017)	Islandwide	NEPA		F	-	-	-	-	-	-				
						TC	-	-	-	-	-	-				
						S	-	-	-	-	-	-				
				Pre-Engineering		F	-	-	-	-	-	-	-	-	-	
						TC	-	-	-	-	-	-				
						S	-	-	-	-	-	-				
				Design	2017	F	-	1,424,970	-	-	-	-	-	-	1,424,970	
						TC	-	356,243	-	-	-	-	-	-	356,243	
						S	-	93,748	-	-	-	-	-	-	93,748	
				ROW		F	-	-	-	-	-	-	-	-	-	
						TC	-	-	-	-	-	-	-	-	-	
						S	-	-	-	-	-	-	-	-	-	
Construction		F	-	-	-	-	-	-	-	-	-					
		TC	-	-	-	-	-	-	-	-	-					
		S	-	-	-	-	-	-	-	-	-					
<b>Total Estimated Project Cost</b>						-	<b>1,874,961</b>	-	-	-	-	<b>1,874,961</b>				
41	AC-992477 B009924077  ZP-20	Bridge Inventory System NBIS (33) (2018)	Islandwide	NEPA		F	-	-	-	-	-	-				
						TC	-	-	-	-	-	-				
						S	-	-	-	-	-	-				
				Pre-Engineering		F	-	-	-	-	-	-	-	-	-	
						TC	-	-	-	-	-	-	-	-	-	
						S	-	-	-	-	-	-	-	-	-	
				Design	2018	F	-	-	2,280,000	-	-	-	-	-	2,280,000	
						TC	-	-	570,000	-	-	-	-	-	570,000	
						S	-	-	150,000	-	-	-	-	-	150,000	
				ROW		F	-	-	-	-	-	-	-	-	-	
						TC	-	-	-	-	-	-	-	-	-	
						S	-	-	-	-	-	-	-	-	-	
Construction		F	-	-	-	-	-	-	-	-	-					
		TC	-	-	-	-	-	-	-	-	-					
		S	-	-	-	-	-	-	-	-	-					
<b>Total Estimated Project Cost</b>						-	-	<b>3,000,000</b>	-	-	-	<b>3,000,000</b>				

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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-992478 B009924078  ZP-20	Bridge Inventory System NBIS (34) (2019)	Islandwide	NEPA		F	-	-	-	-	-	-	-			
						TC	-	-	-	-	-	-				
						S	-	-	-	-	-	-				
						T	-	-	-	-	-	-	-	-	-	-
				Pre-Engineering		F	-	-	-	-	-	-	-	-	-	-
						TC	-	-	-	-	-	-	-	-	-	-
						S	-	-	-	-	-	-	-	-	-	-
						T	-	-	-	-	-	-	-	-	-	
				Design	2019	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	-	-	-	-	-	-	-	-	-	-				
<b>Total Estimated Project Cost</b>						-	-	-	1,750,000	-	-	1,750,000				
43	AC-992479 B009924079  ZP-20	Bridge Inventory System NBIS (35) (2020)	Islandwide	NEPA		F	-	-	-	-	-	-	-			
						TC	-	-	-	-	-	-	-			
						S	-	-	-	-	-	-	-			
						T	-	-	-	-	-	-	-	-	-	
				Pre-Engineering		F	-	-	-	-	-	-	-	-	-	-
						TC	-	-	-	-	-	-	-	-	-	-
						S	-	-	-	-	-	-	-	-	-	-
						T	-	-	-	-	-	-	-	-	-	
				Design	2020	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	-	-	-	-	-	-	-	-	-	-				
<b>Total Estimated Project Cost</b>						-	-	-	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						
44	AC-990133 L009900133  ZP-20	Incident Systems (ITS) (2017)	Islandwide	NEPA	F	-	-	-	-	-	-	-	-			
					TC	-	-	-	-	-	-	-				
					S	-	-	-	-	-	-	-				
				Pre-Engineering	F	-	-	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-	-	-	-	-
				Design	F	-	285,000	-	-	-	-	-	-	-	285,000	-
					TC	-	71,250	-	-	-	-	-	-	-	71,250	-
					S	-	18,750	-	-	-	-	-	-	-	18,750	-
				ROW	F	-	-	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-	-	-	-
S	-	-	-		-	-	-	-	-	-	-	-				
Construction	F	-	855,000	-	-	-	-	-	-	-	855,000	-				
	TC	-	213,750	-	-	-	-	-	-	-	213,750	-				
	S	-	56,250	-	-	-	-	-	-	-	56,250	-				
<b>Total Estimated Project Cost</b>						-	<b>1,500,000</b>	-	-	-	-	<b>1,500,000</b>				
45	AC-990146 L009900146  ZP-20	Incident Systems (ITS) (2018)	Islandwide	NEPA	F	-	-	-	-	-	-	-	-			
					TC	-	-	-	-	-	-	-	-	-		
					S	-	-	-	-	-	-	-	-			
				Pre-Engineering	F	-	-	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-	-	-	-	-
				Design	F	-	-	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-	-	-	-	-
				ROW	F	-	-	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-	-	-	-
S	-	-	-		-	-	-	-	-	-	-	-				
Construction	F	-	-	1,425,000	-	-	-	-	-	-	1,425,000	-				
	TC	-	-	356,250	-	-	-	-	-	-	356,250	-				
	S	-	-	93,750	-	-	-	-	-	-	93,750	-				
<b>Total Estimated Project Cost</b>						-	-	<b>1,875,000</b>	-	-	-	<b>1,875,000</b>				

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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-990153 L009900153  ZP-30	Incident Systems (ITS) (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	-	-	-	-	-	-	1,444,000	-	-	-	1,444,000	-				
	TC	-	-	-	-	-	-	361,000	-	-	-	361,000	-				
	S	-	-	-	-	-	-	95,000	-	-	-	95,000	-				
	T	-	-	-	-	-	-	1,900,000	-	-	-	1,900,000	-				
<b>Total Estimated Project Cost</b>						-	-	-	-	-	-	-	<b>1,900,000</b>	-			
47	AC-990156 L009900156  ZP-20	Incident Systems (ITS) (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	-	-	-	-	-	-	-	1,520,000	-	-	1,520,000	-				
	TC	-	-	-	-	-	-	-	380,000	-	-	380,000	-				
	S	-	-	-	-	-	-	-	100,000	-	-	100,000	-				
	T	-	-	-	-	-	-	-	2,000,000	-	-	2,000,000	-				
<b>Total Estimated Project Cost</b>						-	-	-	-	-	-	-	<b>2,000,000</b>	-			

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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-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	-	<b>1,250,000</b>	-	-	-	-	-	-	<b>1,250,000</b>
				ROW	F	-	475,000	-	-	-	-	-	-	475,000
					TC	-	118,750	-	-	-	-	-	-	118,750
S	-	31,250	-		-	-	-	-	-	31,250				
T	-	<b>625,000</b>	-		-	-	-	-	-	<b>625,000</b>				
Construction	F	-	6,536,000	-	-	-	-	-	-	6,536,000				
	TC	-	1,634,000	-	-	-	-	-	-	1,634,000				
	S	-	430,000	-	-	-	-	-	-	430,000				
	T	-	<b>8,600,000</b>	-	-	-	-	-	-	<b>8,600,000</b>				
<b>Total Estimated Project Cost</b>						-	<b>10,475,000</b>	-	-	-	-	<b>10,475,000</b>		
49	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	-	-	<b>500,000</b>	-	-	-	-	-	<b>500,000</b>
				ROW	F	-	-	380,000	-	-	-	-	-	380,000
					TC	-	-	95,000	-	-	-	-	-	95,000
S	-	-	25,000		-	-	-	-	-	25,000				
T	-	-	<b>500,000</b>		-	-	-	-	-	<b>500,000</b>				
Construction	F	-	-	7,733,000	-	-	-	-	-	7,733,000				
	TC	-	-	1,933,250	-	-	-	-	-	1,933,250				
	S	-	-	508,750	-	-	-	-	-	508,750				
	T	-	-	<b>10,175,000</b>	-	-	-	-	-	<b>10,175,000</b>				
<b>Total Estimated Project Cost</b>						-	-	<b>11,175,000</b>	-	-	-	<b>11,175,000</b>		

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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-800514 L009999514  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	-	-	-	-	10,488,000	-						
	TC	-	-	-	-	2,622,000	-						
	S	-	-	-	-	690,000	-						
	T	-	-	-	-	13,800,000	-						
<b>Total Estimated Project Cost</b>						-	-	-	-	-	<b>13,800,000</b>	<b>13,800,000</b>	
51	AC-800521 L009999521  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	-	-	-	-	-	3,800,000						
	TC	-	-	-	-	-	950,000						
	S	-	-	-	-	-	250,000						
	T	-	-	-	-	-	5,000,000						
<b>Total Estimated Project Cost</b>						-	-	-	-	-	<b>5,000,000</b>	<b>5,000,000</b>	

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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-800492 L009999492  ZP-30	Implementation of Strategic Highway Safety Plan (2017)	Islandwide	NEPA		F	-	-	-	-	-	-	-		
						TC	-	-	-	-	-	-			
						S	-	-	-	-	-	-			
						T	-	-	-	-	-	-			
				Pre-Engineering		F	-	-	-	-	-	-	-	-	-
						TC	-	-	-	-	-	-			
						S	-	-	-	-	-	-			
						T	-	-	-	-	-	-			
				Design	2017	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	-	-	-	-	-	-							
<b>Total Estimated Project Cost</b>						-	5,000,000	-	-	-	-	5,000,000			
53	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	2018	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	-	-	-	-	-	-							
<b>Total Estimated Project Cost</b>						-	-	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			
54	AC-800515 L009999515  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	F	-	-	-	-	3,800,000	-						
	TC	-	-	-	-	950,000	-						
	S	-	-	-	-	250,000	-						
	T	-	-	-	-	5,000,000	-						
<b>Total Estimated Project Cost</b>						-	-	-	5,000,000	-	5,000,000		
55	AC-800520 L009999520  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	F	-	-	-	-	-	11,001,000						
	TC	-	-	-	-	-	2,750,250						
	S	-	-	-	-	-	723,750						
	T	-	-	-	-	-	14,475,000						
<b>Total Estimated Project Cost</b>						-	-	-	14,475,000	-	14,475,000		

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**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						
56	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	-				
<b>Total Estimated Project Cost</b>						-	3,800,000	-	-	-	-	3,800,000	-			
57	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	-				
<b>Total Estimated Project Cost</b>						-	-	3,800,000	-	-	-	3,800,000	-			

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COMMONWEALTH OF PUERTO RICO  
 PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS  
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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						
58	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	-				
<b>Total Estimated Project Cost</b>						-	-	-	-	-	-	<b>3,800,000</b>	-	<b>3,800,000</b>		
59	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	-				
<b>Total Estimated Project Cost</b>						-	-	-	-	-	-	<b>3,800,000</b>	-	<b>3,800,000</b>		

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COMMONWEALTH OF PUERTO RICO  
 PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS  
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**Legend:**  
 F - Federal Funds  
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 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						
60	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 -	-	-	-	-	-	-	-	-	-	-					
<b>Total Estimated Project Cost</b>						-	<b>375,000</b>	-	-	-	-	<b>375,000</b>				
<b>Islandwide Total</b>						-	<b>63,300,000</b>	<b>71,993,761</b>	<b>69,428,360</b>	<b>92,800,000</b>	-	<b>297,522,121</b>				

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**ISLANDWIDE EMERGENCY RELIEF PROJECTS - HURRICANE IRENE**

**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					
<b>ISLANDWIDE EMERGENCY RELIEF PROJECTS - HURRICANE IRENE</b>														
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	
						TC	247,000	-	-	-	-	-	247,000	
						S	65,000	-	-	-	-	-	65,000	
						T	1,299,998	-	-	-	-	-	1,299,998	
<b>Total Estimated Project Cost</b>					<b>1,368,773</b>	-	-	-	-	-	<b>1,368,773</b>	Project to be obligated in FY 2016		

COMMONWEALTH OF PUERTO RICO  
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 PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY  
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 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			
<b>ISLANDWIDE EMERGENCY RELIEF PROJECTS - STORM OTTO</b>													
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				
<b>Total Estimated Project Cost</b>							-	-	-	-	-	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				
<b>Total Estimated Project Cost</b>							-	-	-	-	-	1,250,000	

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 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			
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	-	-	-	<b>4,466,848</b>	-	-	<b>4,466,848</b>
<b>Total Estimated Project Cost</b>						-	-	-	<b>4,466,848</b>	-	<b>4,466,848</b>		

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 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			
<b>ISLANDWIDE EMERGENCY RELIEF PROJECT - HEAVY RAINS OF MARCH 2012</b>													
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	-			
						TC	-	-	129,354	-			
						S	-	-	34,041	-			
						T	-	-	<b>680,810</b>	-			
				ROW		F	-	-	-	-			
						TC	-	-	-	-			
S	-	-	-			-							
T	-	-	-			-							
Construction		F	-	-	-	8,093,035							
		TC	-	-	-	2,023,259							
		S	-	-	-	532,437							
		T	-	-	-	<b>10,648,730</b>							
<b>Total Estimated Project Cost</b>						-	-	-	<b>680,810</b>	-	<b>10,648,730</b>	<b>11,329,540</b>	
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	-	-	-			
						TC	40,917	-	-	-			
						S	-	-	-	-			
						T	<b>204,583</b>	-	-	-			
				Design		F	-	-	-	-			
						TC	-	-	-	-			
						S	-	-	-	-			
						T	-	-	-	-			
				ROW		F	646	-	-	-			
						TC	162	-	-	-			
S	-	-	-			-							
T	<b>808</b>	-	-			-							
Construction		F	-	-	-	819,487							
		TC	-	-	-	204,872							
		S	-	-	-	53,914							
		T	-	-	-	<b>1,078,273</b>							
<b>Total Estimated Project Cost</b>						<b>205,391</b>	-	-	-	-	<b>1,078,273</b>	<b>1,283,664</b>	

COMMONWEALTH OF PUERTO RICO  
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 PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY  
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 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	-	
<b>Total Estimated Project Cost</b>							-	-	-	-	722,000	-	722,000				

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**EARMARK SECTION 1934**

**Legend:**  
 F - Federal Funds  
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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						
<b>EARMARK SECTION 1934</b>															
8  AC-111123 S000111123 EARMARK 9999(133)	Widening of PR-111 from Intersection PR-4444 to PR-423	Moca	NEPA		F	-	-	-	-	-	-	-			
					TC	-	-	-	-	-	-	-			
					S	-	-	-	-	-	-	-			
						<b>T</b>									
				Pre-Engineering		F	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-		
					S	429,664	-	-	-	-	-	429,664	To be completed with state funds		
						<b>T</b>									
				Design		F	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-		
					S	-	-	-	-	-	-	-	-		
						<b>T</b>									
				ROW	2019		F	-	-	-	1,521,126	-	-	1,521,126	
						TC	-	-	-	380,281	-	-	380,281		
						S	-	-	-	-	-	-	-		
			<b>T</b>												
	Construction	2019		F	-	-	-	4,570,676	-	-	4,570,676				
			TC	-	-	-	1,142,669	-	-	1,142,669					
			S	-	-	-	300,702	-	-	300,702					
			<b>T</b>												
<b>Total Estimated Project Cost</b>						<b>429,664</b>	<b>-</b>	<b>-</b>	<b>7,915,455</b>	<b>-</b>	<b>-</b>	<b>8,345,119</b>			
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	-	-	-	-	-	-	-			
						<b>T</b>									
				Pre-Engineering		F	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-		
					S	-	-	-	-	-	-	-			
						<b>T</b>									
				Design		F	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-		
					S	-	-	-	-	-	-	-			
						<b>T</b>									
				ROW		F	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-		
					S	-	-	-	-	-	-	-			
			<b>T</b>												
	Construction	2019		F	-	-	-	1,856,838	-	-	1,856,838				
			TC	-	-	-	464,210	-	-	464,210					
			S	-	-	-	122,160	-	-	122,160					
			<b>T</b>												
<b>Total Estimated Project Cost</b>						<b>-</b>	<b>-</b>	<b>-</b>	<b>2,443,208</b>	<b>-</b>	<b>-</b>	<b>2,443,208</b>			

COMMONWEALTH OF PUERTO RICO  
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**EARMARK SECTION 1934**

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 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	
<b>Total Estimated Project Cost</b>						-	-	-	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	
<b>Total Estimated Project Cost</b>						4,353,948	1,244,480	-	-	-	-	5,598,428				

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**EARMARK SECTION 1934**

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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	2019	F	-	-	-	-	-	3,408,600	-	-	3,408,600	
					TC	-	-	-	-	-	-	852,150	-	-	852,150	
					S	-	-	-	-	-	-	224,250	-	-	224,250	
					T	-	-	-	-	-	-	4,485,000	-	-	4,485,000	
<b>Total Estimated Project Cost</b>						-	-	-	4,485,000	-	-	4,485,000				

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**FEDERAL LANDS AGREEMENT**

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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			
<b>FEDERAL LANDS AGREEMENT</b>												
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	F	-	-	-	3,800,000	-	-	3,800,000				
	TC	-	-	-	950,000	-	-	950,000				
	S	-	-	-	250,000	-	-	250,000				
	T	-	-	-	5,000,000	-	-	5,000,000				
<b>Total Estimated Project Cost</b>						-	-	-	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	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	-	-	-	-	-	-	-				
<b>Total Estimated Project Cost</b>						-	500,000	-	-	-	-	500,000

COMMONWEALTH OF PUERTO RICO  
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**FEDERAL LANDS AGREEMENT**

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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					
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	-	-	-	-	-	-	-	-	-
<b>Total Estimated Project Cost</b>						-	<b>100,000</b>	-	-	-	-	<b>100,000</b>			

**Puerto Rico Transportation and Highway Authority  
Bridge Priority List  
STIP 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

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	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

*Gelice Prados*  
 Recomendado por Carmen Villlar Prados  
 Director Ejecutivo

*Cesar Gandia*  
 Preparado por Cesar Gandia  
 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.