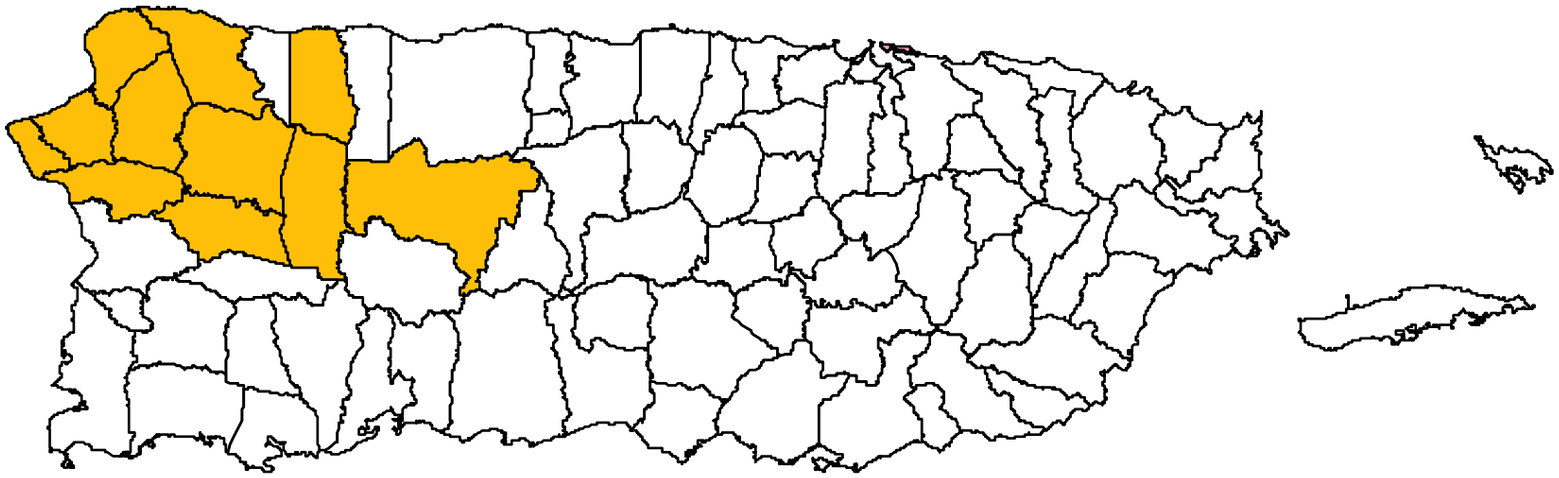
Government of Puerto Rico
Puerto Rico Department of Transportation and Public Works
Puerto Rico Highway and Transportation Authority



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

Transportation Improvement Program (TIP) Fiscal Year 2017-2020

Amendment #2

December 7, 2017- Draft

Government of Puerto Rico

Puerto Rico Department of Transportation and Public Works

Puerto Rico Highway and Transportation Authority

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

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

INTRODUCTION

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

- Aguada
- Aguadilla
- Añasco
- Camuy
- Isabela
- Lares
- Las Marías
- Moca
- San Sebastián
- Rincón
- Utuado

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

- Puerto Rico Department of Transportation and Public Works (PRDTPW)
- Puerto Rico Highway and Transportation Authority (PRHTA)
- Puerto Rico Integrated Transit Authority (PRITA)
- Ports Authority (PA)
- Planning Board (PB)
- Public Service Commission (PSC)
- Permits Management Office (PMO)
- Environmental Quality Board (EQB)
- Department of Environmental and Natural Resources (DENR)
- Puerto Rico Division of the Federal Highway Administration **(NON VOTING)**
- Region IV Administrator of the Federal Transit Administration **(NON VOTING)**

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

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

General transportation priorities are defined as follows:

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

WHAT IS THE TIP

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

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

The FY 2017-2020 AUA TIP identifies transportation programs and projects totaling approximately **$3,334,806.41** to be implemented during the four-year program period. The projects included are those eligible for federal funding assistance, as well as regionally significant locally-funded projects. Also, the AUA TIP can include significant projects that require action by the Federal Highway Administration (FHWA) or the Federal Transit Administration (FTA), regardless of whether or not they are funded with federal funds.

PROJECT EVALUATIONS

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

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

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

FEDERAL HIGHWAY ADMINISTRATION (FHWA)

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

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

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

FREIGHT: The FAST Act would establish both formula and discretionary grant programs to fund critical transportation projects that would benefit freight movements. These programs are similar to what the Administration proposed and will

for the first time provide a dedicated source of Federal funding for freight projects, including multimodal projects. The Act emphasizes the importance of Federal coordination to focus local governments on the needs of freight transportation providers.

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

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

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

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

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

FEDERAL TRANSIT ADMINISTRACION (FTA)

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

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

The FAST Act, reauthorizes FTA programs and includes changes to improve mobility, streamline capital project construction and acquisition, and increase the safety of public transportation systems across the country. The act's five years of

predictable formula funding enables transit agencies to better manage long-term assets and address the backlog of state of good repair needs. It also includes funding for new competitive grant programs for buses and bus facilities, innovative

NEW PROGRAMS

Safety

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

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

Asset Management Provisions

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

Emergency Relief

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

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

Transit-Oriented Development Planning Pilot

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

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

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

- §5339 Bus and Bus Facilities Grants

URBANIZED AREA FORMULA GRANTS (SECTION 5307)

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

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

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

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

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

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

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

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

Projects selected for funding must be included in a locally developed, coordinated public transit human services transportation plan; and the competitive selection process, which was required under the former New Freedom program, is now

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

BUS AND BUS FACILITIES FORMULA GRANTS (SECTION 5339)

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

LONG RANGE TRANSPORTATION PLAN CONSISTENCY

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

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

REVISION TO THE TIP

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

ADMINISTRATIVE MODIFICATION

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

PRE-APPROVED ADMINISTRATIVE MODIFICATIONS

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

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

The following revision could be considered as administrative modifications:

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

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

EXPEDITED ADMINISTRATIVE MODIFICATIONS

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

Expedited administrative modifications include the following:

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

AMENDMENTS

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

Major revisions include the following actions:

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

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

PROJECT FINANCIAL PLAN FOR FTA PROGRAMS

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

The estimated federal cost for projects, for FTA programs during the four fiscal years is **$3,334,806.41**; distributed as follows:

	Fiscal Years				
FTA Section	**2017**	**2018**	**2019**	**2020**	**TOTAL**
Section 5307	$ 1,928,620.00	$ 119,109.00	$ 120,299.76	$ 121,503.15	**$ 2,289,531.91**
Section 5310	$ 863,642.50	$ -	$ -	$ -	**$ 863,642.50**
Section 5339	$ 181,632.00	$ -	$ -	$ -	**$ 181,632.00**
Total	**$ 2,973,894.50**	**$ 119,109.00**	**$ 120,299.76**	**$ 121,503.15**	**$ 3,334,806.41**

Source of funds for the first year are as follow:

Federal	$2,973,894.50
State	$634,063.00
Total	**$3,607,957.50**

AGUADILLA URBANIZED AREA APPORTIONMENT

FTA federal assistance is distributed as follow:

SECTION 5307 AND 5340 URBANIZED AREA	
FY 2013 Apportionment	$1,473,728.00
FY 2014 Apportionment	$2,834,990.00
FY 2015 Apportionment	$2,608,339.00
FY 2016 Apportionment	$2,531,326.00
FY 2017 Apportionment	$ 2,390,865.00
Total Funds Available	***$11,839,248.00***

SECTION 5310 ENHANCED MOBILITY OF	
FY 2014 Apportionment	$0.00
FY 2015 Apportionment	$376,439.00
FY 2016 Apportionment	$399,986.00
FY 2017 Apportionment	$396,778.00
Total Funds Available*	***$1,173,203.00***

SECTION 5339 BUS AND BUS FACILITIES	
FY 2014 Apportionment	$291,772.00
FY 2015 Apportionment	$264,399.00
FY 2016 Apportionment	$232,504.00
FY 2017 Apportionment	$219,003.00
Total Funds Available	***$1,007,678.00***

Government of Puerto Rico

Puerto Rico Department of Transportation and Public Works

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Transportation Improvement Program (TIP)

Fiscal Years 2017-2020

FEDERAL TRANSIT ADMINISTRATION (FTA)

Aguadilla Urbanized Area (AUA)

(UA > 200,000 in Population)

Section 5307

GOVERNMENT OF PUERTO RICO
PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEARS 2017 - 2020
Amendment #2

SECTION 5307: AGUADILLA URBANIZED AREA (AUA)

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

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SECTION 5307: AGUADILLA URBANIZED AREA (AUA)

Num.	Description	Grantee	Year Entered		Annual Element 2017	Three Year Program 2018	2019	2020	Total Est. Cost	Project Justification	Source of Local Funds	Remarks
6	Purchase of Computer System and Peripherals fos ADA Paratransit Program Operation	Isabela	2015	F	4,000				4,000	Narrative Submitted by Municipality	Certification Prepared by the Municipality	Carryover Funds FY 2015
				S	1,000	-	-	-	1,000			
				T	5,000	-	-	-	5,000			
7	Acquisition of Five (5) Clean Energy Vehicles for Complementary Transportation System and New Urban Center Routes	Isabela	2015	F	364,800	-	-	-	364,800	Narrative Justification Submitted by the Municipality	Certification Prepared by the Municipality	Carryover Funds FY 2015
				S	91,200	-	-	-	91,200			
				T	456,000	-	-	-	456,000			
8	Preventive Maintenance Cost for Public Transportation Services	Las Marías	2015	F	6,388	3,242	3,274	3,307	16,211	Narrative Submitted by Municipality	Certification Prepared by the Municipality	Carryover Funds $3,178 FY 2015 & $3,210 FY 2016
				S	1,597	811	819	827	4,053			
				T	7,985	4,053	4,093	4,134	20,264			
9	NEPA Process, Design and Specifications for the Construction of Initial Station for the Public Transportation System in Los Patriotas Ave.	Lares	2015	F	14,000	-	-	-	14,000	Narrative Submitted by Municipality	Certification Prepared by the Municipality	Carryover Funds FY 2015
				S	3,500	-	-	-	3,500			
				T	17,500	-	-	-	17,500			
10	Acquisition of 300 Stop Signs for Public Transportation Service in Bo. Piletas, Callejones, Pueblo, Lares, Espino, La Torre and Urban Zone	Lares	2015	F	29,300	-	-	-	29,300	Narrative Submitted by Municipality	Certification Prepared by the Municipality	Carryover Funds FY 2015
				S	7,325	-	-	-	7,325			
				T	36,625	-	-	-	36,625			

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SECTION 5307: AGUADILLA URBANIZED AREA (AUA)

Num.	Description	Grantee	Year Entered		Annual Element 2017	Three Year Program 2018	2019	2020	Total Est. Cost	Project Justification	Source of Local Funds	Remarks
11	Acquisition of Ten (10) Shelters for Public Transportation Service in Los Patriotas Ave.	Lares	2015	F	33,142	-	-	-	33,142	Narrative Submitted by Municipality	Certification Prepared by the Municipality	Carryover Funds FY 2015
				S	8,286	-	-	-	8,286			
				T	41,428	-	-	-	41,428			
12	Construction of Initial Station for the Public Transportation System in Los Patriotas Ave.	Lares	2015	F	126,000	-	-	-	126,000	Narrative Submitted by Municipality	Certification Prepared by the Municipality	Carryover Funds FY 2015
				S	31,500	-	-	-	31,500			
				T	157,500	-	-	-	157,500			
13	Preventive Maintenance Cost for Vehicles Fleet	Rincón	2015	F	20,492	10,400	10,504	10,609	52,005	Narrative Submitted by Municipality	Certification Prepared by the Municipality	Carryover Funds $10,195 FY 2015 & $10,297 FY 2016
				S	5,123	2,600	2,626	2,652	13,001			
				T	25,615	13,000	13,130	13,261	65,006			
14	Construction of Bus Shelters Along Trolley Route	Rincón	2015	F	32,000	-	-	-	32,000	Narrative Submitted by Municipality	Certification Prepared by the Municipality	Carryover Funds FY 2015
				S	8,000	-	-	-	8,000			
				T	40,000	-	-	-	40,000			
15	Rehabilitation of Public Transportation Terminal	San Sebastián	2015	F	991,600	-	-	-	991,600	Narrative Submitted by Municipality	Certification Prepared by the Municipality	
				S	247,900	-	-	-	247,900			
				T	1,239,500	-	-	-	1,239,500			
16	Preventive Manintenance Cost for Vehicles Fleet	San Sebastián	2015	F	18,172	9,191	9,283	9,376	46,022	Narrative Submitted by Municipality	Certification Prepared by the Municipality	Carryover $9,072 FY 2015 & $9,100 FY 2016. Application under FTA Consideration. TrAMS # 5489-2016-1-P1
				S	4,543	2,298	2,321	2,344	11,506			
				T	22,715	11,489	11,604	11,720	57,528			
		Total Federal Funds:			**1,928,620**	**119,109**	**120,300**	**121,503**	**2,289,532**			
		Total State or Local Funds:			**482,155**	**29,777**	**30,075**	**30,376**	**572,383**			
		Total			**2,410,775**	**148,886**	**150,375**	**151,879**	**2,861,915**			

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FEDERAL TRANSIT ADMINISTRATION (FTA)

Aguadilla Urbanized Area (AUA)

(UA > 200,000 in Population)

Operating Assistance Special Rule

Section 5307

GOVERNMENT OF PUERTO RICO
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SECTION 5307: FTA OPERATING ASSISTANCE SPECIAL RULE, AGUADILLA URBANIZED AREA (AUA)

Num.	Description	Grantee	Year Entered		Annual Element 2017	Three Year Program 2018	2019	2020	Total Est. Cost	Project Justification	Source of Local Funds	Remarks
1	Operating Assistance Special Rule	Aguada	2015	F	152,238				152,238			Carryover Funds $88,302 FY 2015 & $63,935 FY 2016
				S	152,238				152,238			
				T	304,476				304,476			
2	Operating Assistance Special Rule	Lares	2015	F	194,647				194,647			Carryover Funds $65,612 FY 2015 & $129,036 FY 2016
				S	194,647				194,647			
				T	389,295				389,295			
3	Operating Assistance Special Rule	San Sebastián	2015	F	106,797				106,797			Carryover Funds $64,450 FY 2015 & $42,348 FY 2016
				S	106,797				106,797			
				T	213,595				213,595			
		Total Federal Funds:			**453,683**	-	-	-	**453,683**			
		Total State or Local Funds:			**453,683**	-	-	-	**453,683**			
		Total			**907,365**	-	-	-	**907,365**			

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FEDERAL TRANSIT ADMINISTRATION (FTA)

Aguadilla Urbanized Area (AUA)

(UA > 200,000 in Population)

Section 5310

GOVERNMENT OF PUERTO RICO
PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
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SECTION 5310: SECTION 5310: ELDERLY AND PERSONS WITH DISABILITIES PROGRAM, AGUADILLA URBANIZED AREA (AUA)

Num.	Description	Grantee	Year Entered	Annual Element		Three Year Program			Total Est. Cost	Project Justification	Source of Local Funds	Remarks
					2017	2018	2019	2020				
1	Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Aguada	PRHTA	2016	F	71,000	-	-	-	71,000	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	
				S	17,750	-	-	-	17,750			
				T	88,750	-	-	-	88,750			
2	Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Aguadilla	PRHTA	2016	F	71,000	-	-	-	71,000	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	
				S	17,750	-	-	-	17,750			
				T	88,750	-	-	-	88,750			
3	Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Añasco	PRHTA	2016	F	71,000	-	-	-	71,000	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	
				S	17,750	-	-	-	17,750			
				T	88,750	-	-	-	88,750			
4	Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Isabela	PRHTA	2016	F	71,000			-	71,000	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	
				S	17,750	-	-	-	17,750			
				T	88,750	-	-	-	88,750			
5	Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Las Marías	PRHTA	2016	F	71,000	-	-	-	71,000	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	
				S	17,750	-	-	-	17,750			
				T	88,750	-	-	-	88,750			

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

Num.	Description	Grantee	Year Entered		Annual Element 2017	Three Year Program 2018	2019	2020	Total Est. Cost	Project Justification	Source of Local Funds	Remarks
6	Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of San Sebastián	PRHTA	2016	F	71,000	-	-	-	71,000	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	
				S	17,750	-	-	-	17,750			
				T	88,750	-	-	-	88,750			
7	Program Administration	PRHTA	2015	F	37,644	-	-	-	37,644			
				S	-	-	-	-	-			
				T	37,644	-	-	-	37,644			
8	Program Administration	PRHTA	2016	F	399,999	-	-	-	399,999			
				S	-	-	-	-	-			
				T	399,999	-	-	-	399,999			
9	Projects for Elderly and Persons with Disabilities Program for Municipalities Belong on UZA's >200,000	PRHTA	2016	F	399,986	-	-	-	399,986			
				S	-	-	-	-	-			
				T	399,986	-	-	-	399,986			
		Total Federal Funds:			**863,643**	**-**	**-**	**-**	**863,643**			
		Total State or Local Funds:			**106,500**	**-**	**-**	**-**	**106,500**			
		Total			**970,143**	**-**	**-**	**-**	**970,143**			

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Aguadilla Urbanized Area (AUA)

(UA > 200,000 in Population)

Section 5339

GOVERNMENT OF PUERTO RICO
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SECTION 5339: AGUADILLA URBANIZED AREA (AUA) BUS AND BUS FACILITIES FORMULA PROGRAM

Num.	Description	Grantee	Year Entered	Annual Element		Three Year Program			Total Est. Cost	Project Justification	Source of Local Funds	Remarks
					2017	2018	2019	2020				
1	Acquisition of Shop Equipment	Añasco	2017	F	12,000	-	-	-	12,000	Narrative Justification Submitted	Certification Prepared by the Municipality	FY 2014 Lapsing Funds
				S	3,000	-	-	-	3,000			
				T	15,000	-	-	-	15,000			
2	Acquisition of computer equipment and software	Añasco	2017	F	3,600	-	-	-	3,600	Narrative Justification Submitted	Certification Prepared by the Municipality	FY 2014 Lapsing Funds
				S	900	-	-	-	900			
				T	4,500	-	-	-	4,500			
3	Acquisition of Surveillance Cameras for for FTA Funded Facilities	Añasco	2017	F	11,904	-	-	-	11,904	Narrative Justification Submitted	Certification Prepared by the Municipality	FY 2014 Lapsing Funds
				S	2,976	-	-	-	2,976			
				T	14,880	-	-	-	14,880			
4	Acquisition of Vehicle Locator System (GPS) for 8 Buses	Añasco	2017	F	3,728	-	-	-	3,728	Narrative Justification Submitted	Certification Prepared by the Municipality	FY 2014 Lapsing Funds
				S	932	-	-	-	932			
				T	4,660	-	-	-	4,660			
5	Acquisition of Signal & Communication Equipment - Radios for 8 Buses	Añasco	2017	F	6,400	-	-	-	6,400	Narrative Justification Submitted	Certification Prepared by the Municipality	FY 2014 Lapsing Funds
				S	1,600	-	-	-	1,600			
				T	8,000	-	-	-	8,000			
6	Acquisition of two (2) 16 passenger Mini Bus for replacements	Las Marías	2017	F	144,000	-	-	-	144,000	Narrative Justification Submitted	Certification Prepared by the Municipality	
				S	36,000	-	-	-	36,000			
				T	180,000	-	-	-	180,000			
		Total Federal Funds:			181,632	-	-	-	181,632			
		Total State or Local Funds:			45,408	-	-	-	45,408			
		Total			227,040	-	-	-	227,040			

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PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY

TRANSPORTATION IMPROVEMENT PROGRAM

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

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STIP FY 2017

Revised on: November 27, 2017

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

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

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STIP FY 2018

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

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

Advance Construction funds will be used for this Fiscal Year.

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STIP FY 2019

Revised on: November 27, 2017

Code	AC #	Description	Municipality	Project Phase	STIP Line*	Federal.Share	Toll.Credits	Total.Federal Funds	State.Funds	Total Amount
ZP-10	300124	DTL Phase 5	San Juan / Trujillo Alto / Caguas	C	11	$4,366,446	$1,091,612	$5,458,058	$287,266	$5,745,324
	411901	Connector	Las Marias	C	22	$2,280,000	$570,000	$2,850,000	$150,000	$3,000,000
	500023	Pedestrain Route	Rincon	C	23	$3,933,725	$983,431	$4,917,156	$258,798	$5,175,954
	800511	Pavement	Islandwide	C	40	$3,331,828	$832,957	$4,164,786	$219,199	$4,383,985
	800512	Bridge Rehabilitation	Islandwide	C	48	$1,900,000	$475,000	$2,375,000	$125,000	$2,500,000
	900132	SPR	Islandwide	PE	44	$4,800,000	$1,200,000	$6,000,000	$0	$6,000,000
	990153	ITS	Islandwide	C	66	$1,140,000	$285,000	$1,425,000	$75,000	$1,500,000
	017242	Connector	Cidra	R	2	$2,400,000	$600,000	$3,000,000	$0	$3,000,000
	018760	Design PR-187 Bypass	Loiza	D	7	$800,000	$200,000	$1,000,000	$0	$1,000,000
	020802	Aguas Buenas Bypass	Aguas Buenas	R	3	$1,820,000	$455,000	$2,275,000	$0	$2,275,000
	010194	Barranquitas South Bypass	Barranquitas	D	19	$228,000	$57,000	$285,000	$15,000	$300,000
ZP-20	100076	PR-10	Adjuntas	C	34	$6,460,000	$1,615,000	$8,075,000	$425,000	$8,500,000
	200248	Lavadero Ward (Conv. a Expreso)	Hormigueros	C	31	$10,450,314	$2,612,578	$13,062,892	$687,521	$13,750,413
	520129	Truck Weigh Station	Juana Diaz	C	30	$760,000	$190,000	$950,000	$50,000	$1,000,000
	800509	DTL - ITS	San Juan / Trujillo Alto / Caguas	C	12	$8,919,680	$2,229,920	$11,149,600	$586,821	$11,736,421
	800510	DTL - Noise Barriers	San Juan / Trujillo Alto / Caguas	C	13	$4,085,262	$1,021,316	$5,106,578	$268,767	$5,375,345
	800511	Pavement	Islandwide	C	40	$7,931,424	$1,982,856	$9,914,280	$521,804	$10,436,084
	800512	Bridge Rehabilitation	Islandwide	C	48	$8,213,320	$2,053,330	$10,266,650	$540,350	$10,807,000
	900133	Bridge Critical Findings	Islandwide	C	54	$2,128,000	$532,000	$2,660,000	$140,000	$2,800,000
	990153	ITS	Islandwide	C	66	$1,444,000	$361,000	$1,805,000	$95,000	$1,900,000
	992479	NBIS	Islandwide	D	62	$1,400,000	$350,000	$1,750,000	$0	$1,750,000
	015801	Parque Tecnologico Phase 1	Cayey	C	4	$0	$0	$0	$13,000,000	$13,000,000
	015802	Parque Tecnologico - Phase 2	Cayey	D	5	$608,000	$152,000	$760,000	$40,000	$800,000
				R	5	$800,000	$200,000	$1,000,000	$0	$1,000,000
	010166	Recreational Trail	Toa Baja	C	18	$800,000	$200,000	$1,000,000	$0	$1,000,000
ZP-30	300124	DTL Phase 5	San Juan / Trujillo Alto / Caguas	C	11	$1,421,053	$355,263	$1,776,316	$0	$1,776,316
	800514	Geometric Safety Improvements	Islandwide	C	70	$10,015,747	$2,503,937	$12,519,684	$0	$12,519,684
	800515	SHSP	Islandwide	C	74	$4,800,000	$1,200,000	$6,000,000	$0	$6,000,000
	990155	Upgrade of Safety Devices	Islandwide	C	58	$10,763,200	$2,690,800	$13,454,000	$0	$13,454,000
ZP-40	990154	Section 154 & 164 Penalty	Islandwide	C	78	$1,444,000	$361,000	$1,805,000	$95,000	$1,900,000
ZP-50	990154	Section 154 & 164 Penalty	Islandwide	C	78	$1,444,000	$361,000	$1,805,000	$95,000	$1,900,000
Grand Total						**$110,888,000**	**$27,722,000**	**$138,610,000**	**$17,675,526**	**$156,285,526**

Project Phase	Federal.Share	Toll.Credits	Total.Federal Funds	State.Funds	Total Amount
Design Total	$3,036,000	$759,000	$3,795,000	$55,000	$3,850,000
PE Total	$4,800,000	$1,200,000	$6,000,000	$0	$6,000,000
ROW Total	$5,020,000	$1,255,000	$6,275,000	$0	$6,275,000
Construction Total	$98,032,000	$24,508,000	$122,540,000	$17,620,526	$140,160,526

Fund Reconciliation FY 2017-2020 - Amendment #2

STIP FY 2020

Revised on: November 27, 2017

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

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

GOVERNMENT OF PUERTO RICO
PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
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AMENDMENT # 2

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		Fed. Past Obligations / Locally Funded	STIP Fiscal Year 2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
	UA>200,000 Population<1,000000 (Aguadilla)												
1	AC-011213 S000112013 MP-112(3) ZP-10	IMPROVEMENTS TO PR-112 AND CONNECTOR TO PR-4494 - access to the Industrial Zone to the Isabela Connector, it also includes improvements to the PR-112. This project will be known as the Cano Rosa Connector	Isabela	NEPA	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	191,004	-	-	-	-	-	191,004	
					TC	47,751	-	-	-	-	-	47,751	
					S	6,325	-	-	-	-	-	6,325	
					T	**245,080**						**245,080**	
				Design	F	-	-	-	-	95,000	-	95,000	Change in Fiscal Year from 2018 to 2020
					TC	-	-	-	-	23,750	-	23,750	
					S	-	-	-	-	6,250	-	6,250	
					T					**125,000**		**125,000**	
				ROW	F	-	-	-	-	-	500,000	500,000	Change in Fiscal Year from 2019 to Future Investment
					TC	-	-	-	-	-	125,000	125,000	
					S	-	-	-	-	-	-	-	
					T						**625,000**	**625,000**	
				Construction	F	-	-	-	-	-	2,280,000	2,280,000	Estimated Time of Completion 2022
					TC	-	-	-	-	-	570,000	570,000	
					S	-	-	-	-	-	150,000	150,000	
					T					**-**	**3,000,000**	**3,000,000**	
	Total Estimated Project Cost					**245,080**	**-**	**-**	**-**	**125,000**	**3,625,000**	**3,995,080**	
2	AC-000218 L000000218 MP-9999(222) ZP-20	IMPROVEMENTS TO ACCESS TO AGUADILLA AIRPORT THROUGH PR-110, 107 AND CONECTOR TO BURN STREET	Aguadilla	NEPA	F	636,331	-	-	-	-	-	636,331	PE obligated in FY 15 - 16
					TC	156,605	-	-	-	-	-	156,605	
					S	203,405	-	-	-	-	-	203,405	
					T	**996,341**						**996,341**	
				Pre-Engineering	F	521,680	-	-	-	-	-	521,680	Additonal Funding to be used from the available balance of the the deobligated projects
					TC	130,420	-	-	-	-	-	130,420	
					S		-	-	-	-	-	-	
					T	**652,100**						**652,100**	
				Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				ROW	F	-	-	-	-	800,000	-	800,000	Change in Fiscal Year from 2019 to 2020
					TC	-	-	-	-	200,000	-	200,000	
					S	-	-	-	-	-	-	-	
					T					**1,000,000**		**1,000,000**	
				Construction	F	-	-	-	-	-	3,800,000	3,800,000	Estimated Time of Completion 2025
					TC	-	-	-	-	-	950,000	950,000	
					S	-	-	-	-	-	250,000	250,000	
					T					**-**	**5,000,000**	**5,000,000**	
	Total Estimated Project Cost					**1,648,441**	**-**	**-**	**-**	**1,000,000**	**5,000,000**	**7,648,441**	

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

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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase		Fed. Past Obligations / Locally Funded	STIP Fiscal Year 2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
5	AC-100081 R000010181 ER-10(72) / 10(79) ER-90 ZP-20	Additional Funds - Reconstruction of PR-10 kms. 59.4, 60.4, 60.9, 61.1	Utuado	NEPA	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	516,730	-	-	-	-	-	516,730	
					TC	164,080	-	-	-	-	-	164,080	
					S	-	-	-	-	-	-	-	
					T	**680,810**						**680,810**	
				Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				ROW	F	-	244,644	-	-	-	-	244,644	Originally Programmed in the amount of $200K. Obligated in FY 2017 with $304,852
					TC	-	60,208	-	-	-	-	60,208	
					S		-	-	-	-	-	-	
					T		**304,852**					**304,852**	
				Construction	F	3,189,871	-	5,668,733	-	-	-	8,858,604	The $3,189,871.20 available in the ER-90 fund will also be used.
					TC		-	1,417,183	-	-	-	1,417,183	
					S		-	372,943	-	-	-	372,943	
					T	**3,189,871**		**7,458,859**				**10,648,730**	
	Total Estimated Project Cost	.				**3,870,681**	**304,852**	**7,458,859**	**-**	**-**	**-**	**11,634,392**	
6	AC-011191 S000111091 ZP-10	Relocation of PR-111 km. 27.9 a km. 34.0	San Sebastian / Lares	NEPA	F	311,554	-	-	-	-	-	311,554	
					TC	77,888	-	-	-	-	-	77,888	
					S	97,361	-	-	-	-	-	97,361	
					T	**486,803**						**486,803**	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T	**-**						**-**	
				Design	F	-	-	380,000	-	-	-	380,000	
					TC	-	-	95,000	-	-	-	95,000	
					S	-	-	25,000	-	-	-	25,000	
					T			**500,000**				**500,000**	
				ROW	F	-	-	-	-	1,600,000	-	1,600,000	
					TC	-	-	-	-	400,000	-	400,000	
					S			-	-	-	-	-	
					T		**-**			**2,000,000**		**2,000,000**	
				Construction	F	-	-	-	-	-	27,360,000	27,360,000	Estimated Time of Completion 2027
					TC		-	-	-	-	6,840,000	6,840,000	
					S		-	-	-	-	1,800,000	1,800,000	
					T	**-**		**-**			**36,000,000**	**36,000,000**	
	Total Estimated Project Cost	.				**486,803**	**-**	**500,000**	**-**	**2,000,000**	**36,000,000**	**38,986,803**	
	UA>200,000 Population<1,000000 (Aguadilla)					**7,514,456**	**1,945,102**	**7,958,859**	**8,175,954**	**3,125,000**	**44,625,000**	**73,344,371**	

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AMENDMENT # 2

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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase		Fed. Past Obligations / Locally Funded	STIP Fiscal Year 2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
	Islandwide												
7	AC-000213 L00000213 MP-9999(215) ZP-20	Additional Funds for the Feasibility Study RFP - Improvements PR-2, Aguadilla - Mayaguez Corridor from its intersection with PR-107 Municipality of Aguadilla to its intersection with PR-114 Municipality of Mayaguez	Aguadilla - Mayaguez	NEPA	F	384,525	-	-	-	-	-	384,525	Originally Programmed in the amount of $400K. Obligated in FY 2017 in the amount of $380K
					TC	104,153	-	-	-	-	-	104,153	
					S	-	-	-	-	-	-	-	
					T	**488,678**						**488,678**	
				Pre-Engineering	F	-	304,000	-	-	-	-	304,000	
					TC	-	76,000	-	-	-	-	76,000	
					S	-		-	-	-	-	-	
					T		**380,000**					**380,000**	
				Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Construction	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
	Total Estimated Project Cost					**488,678**	**380,000**	**-**	**-**	**-**	**-**	**868,678**	
8	AC-301133 R000003333 MP-3-(43) ZP-20	Additional Funds for the Feasibility Study RFP - Improvements PR-3 Rio Grande - Fajardo Corridor Including Access Management Plan from its intersection with PR-66 Municipality of Rio Grande to its intersection with PR-53 Municipality of Fajardo	Rio Grande - Fajardo	NEPA	F	386,400	-	-	-	-	-	386,400	Originally Programmed in the amount of $800K. Obligated in FY 2017 the amount of $767,169
					TC	66,641	-	-	-	-	-	66,641	
					S	-	-	-	-	-	-	-	
					T	**453,041**						**453,041**	
				Pre-Engineering	F	-	605,969	-	-	-	-	605,969	
					TC	-	151,492	-	-	-	-	151,492	
					S	-	6,708	-	-	-	-	6,708	
					T		**764,169**					**764,169**	
				Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Construction	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
	Total Estimated Project Cost					**453,041**	**764,169**	**-**	**-**	**-**	**-**	**1,217,210**	

*Fund Reconciliation for each project can be found on pages FHWA-3 thru FHWA-6
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GOVERNMENT OF PUERTO RICO
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FISCAL YEARS 2017-2020**
AMENDMENT # 2

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		Fed. Past Obligations / Locally Funded	STIP Fiscal Year 2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
9	AC-800477 L009999477 ZP-52(49) / 52(50) ZP-10, ZP-20 ZP-30	**Pavement Rehabilitation and Reconstruction of Roads (2017)** PR-52 from km 66 to km 71.6 - $16,075633 PR-52 from km 71.6 to km 77 - $16,097,349	Islandwide	NEPA	F	-	-	-	-	-	-	-	Originally Programmed in the amount of $24,209,144. Obligated in FY 2017 with $32,369,532
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Construction	F	-	29,622,232	-	-	-	-	29,622,232	Please see Appendix C for pavement project details
					TC	-	2,550,750	-	-	-	-	2,550,750	
					S	-		-	-	-	-	-	
					T		**32,172,982**					**32,172,982**	
	Total Estimated Project Cost					**-**	**32,172,982**	**-**	**-**	**-**	**-**	**32,172,982**	
10	AC-800485 R009999485 ZP-10, ZP-20 ZP-30	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	-	-	-	-	-	-	-	Please see Appendix C for pavement project details
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Construction	F	-	-	38,160,426	-	-	-	38,160,426	Change in Budget from $15,944,065 to $50,211,087. Advance Construction Funds will be utilized for this project.
					TC	-	-	9,540,107	-	-	-	9,540,107	
					S	-	-	2,510,554	-	-	-	2,510,554	
					T			**50,211,087**				**50,211,087**	
	Total Estimated Project Cost					**-**	**-**	**50,211,087**	**-**	**-**	**-**	**50,211,087**	

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AMENDMENT # 2

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		Fed. Past Obligations / Locally Funded	STIP Fiscal Year 2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
11	AC-800511 R009999511 ZP-10, ZP-20 , ZP-30	Pavement Rehabilitation and Reconstruction of Roads (2019)	Islandwide	NEPA	F	-	-	-	-	-	-	-	Please see Appendix C for pavement project details
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Construction	F	-	-	-	11,263,252		-	11,263,252	Change in Budget from $23,930,992 to $14,820,069.
					TC	-	-	-	2,815,813	-	-	2,815,813	
					S	-	-	-	741,003	-	-	741,003	
					T				**14,820,069**			**14,820,069**	
	Total Estimated Project Cost					**-**	**-**	**-**	**14,820,069**	**-**	**-**	**14,820,069**	
12	AC-800518 R009999518 ZP-10, ZP-20 , ZP-30	Pavement Rehabilitation and Reconstruction of Roads (2020)	Islandwide	NEPA	F	-	-	-	-	-	-	-	Please see Appendix C for pavement project details
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Construction	F	-	-	-	-	30,481,591		30,481,591	Change in Budget from $21,675,040 to $40,107,356.
					TC	-	-	-	-	7,620,398		7,620,398	
					S	-	-	-	-	2,005,368	-	2,005,368	
					T					**40,107,356**		**40,107,356**	
	Total Estimated Project Cost					**-**	**-**	**-**	**-**	**40,107,356**	**-**	**40,107,356**	

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

*Fund Reconciliation for each project can be found on pages FHWA-3 thru FHWA-6
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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		Fed. Past Obligations / Locally Funded	STIP Fiscal Year 2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
15	AC-900132 L0090000132 ZP-10	SPR-56 - State Planning and Research Program (2019)	Islandwide	NEPA	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Planning	F	-	-	-	4,800,000	-	-	4,800,000	
					TC	-	-	-	1,200,000	-	-	1,200,000	
					S	-	-	-	-	-	-	-	
					T				**6,000,000**			**6,000,000**	
				Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Construction	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
	Total Estimated Project Cost					**-**	**-**	**-**	**6,000,000**	**-**	**-**	**6,000,000**	
16	AC-900134 L0090000134 ZP-10	SPR-57 - State Planning and Research Program (2020)	Islandwide	NEPA	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Planning	F	-	-	-	-	4,800,000	-	4,800,000	
					TC	-	-	-	-	1,200,000	-	1,200,000	
					S	-	-	-	-	-	-	-	
					T					**6,000,000**		**6,000,000**	
				Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Construction	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
	Total Estimated Project Cost					**-**	**-**	**-**	**-**	**6,000,000**	**-**	**6,000,000**	

*Fund Reconciliation for each project can be found on pages FHWA-3 thru FHWA-6
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Legend:
F - Federal Funds
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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase		Fed. Past Obligations / Locally Funded	STIP Fiscal Year 2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
17	AC-800474 B009999474 ZP5(10) / 114(3) ZP-10, ZP-20	**Rehabilitation and Replacement of Bridges (2017)** Rehabilitation of Complex Bridge #300, Naranjito - $13,225,001 Bridge #2161 at PR-114 over waterway, km 2.2, Mayaguez - $116,875	Islandwide	NEPA	F	-	-	-	-	-	-	-	Please See Appenidix A for Project List
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				ROW	F	-	93,792	-	-	-	-	93,792	Originally Programmed in the amount of $13,189,000. Obligated in the amount of $13,341,876
					TC	-	23,083	-	-	-	-	23,083	
					S	-	-	-	-	-	-	-	
					T		**116,875**					**116,875**	
				Construction	F	-	10,973,854	-	-	-	-	10,973,854	
					TC	-	2,249,422	-	-	-	-	2,249,422	
					S	-	1,725	-	-	-	-	1,725	
					T		**13,225,001**					**13,225,001**	
	Total Estimated Project Cost					**-**	**13,341,876**	**-**	**-**	**-**	**-**	**13,341,876**	
18	AC-800486 B009999486 ZP-10, ZP-20,	Rehabilitation and Replacement of Bridges (2018)	Islandwide	NEPA	F	-	-	-	-	-	-	-	Please See Appendix A for Project List
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Design	F	-	-	794,200	-	-	-	794,200	
					TC	-	-	198,550	-	-	-	198,550	
					S	-	-	52,250	-	-	-	52,250	
					T			**1,045,000**				**1,045,000**	
				ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Construction	F	-	-	6,285,960	-	-	-	6,285,960	See Appendix A for Project List
					TC	-	-	1,571,490	-	-	-	1,571,490	
					S	-	-	413,550	-	-	-	413,550	
					T			**8,271,000**				**8,271,000**	
	Total Estimated Project Cost					**-**	**-**	**9,316,000**	**-**	**-**	**-**	**9,316,000**	

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Legend:
F - Federal Funds
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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase		Fed. Past Obligations / Locally Funded	STIP Fiscal Year 2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
19	AC-800512 B009999512 ZP-10, ZP-20	Rehabilitation and Replacement of Bridges (2019)	Islandwide	NEPA	F	-	-	-	-	-	-	-	See Appendix A for Project List
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Construction	F	-	-	-	10,113,320	-	-	10,113,320	
					TC	-	-	-	2,528,330	-	-	2,528,330	
					S	-	-	-	665,350	-	-	665,350	
					T				**13,307,000**			**13,307,000**	
	Total Estimated Project Cost					**-**	**-**	**-**	**13,307,000**	**-**	**-**	**13,307,000**	
20	AC-800516 B009999516 ZP-10, ZP-20	Rehabilitation and Replacement of Bridges (2020)	Islandwide	NEPA	F	-	-	-	-	-	-	-	See Appendix A for Project List
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Construction	F	-	-	-	-	9,492,400	-	9,492,400	
					TC	-	-	-	-	2,373,100	-	2,373,100	
					S	-	-	-	-	624,500	-	624,500	
					T					**12,490,000**		**12,490,000**	
	Total Estimated Project Cost					**-**	**-**	**-**	**-**	**12,490,000**	**-**	**12,490,000**	

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Legend:
F - Federal Funds
TC - Toll Credits Funds
S - State /Local Funds
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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase		Fed. Past Obligations / Locally Funded	STIP Fiscal Year 2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
21	AC-800475 B009999475 ZP-2(74) ZP-20	**Systematic Bridges Preservation Program (2017)** Bridge #2032, at PR-2 over PR-128, km 197.8, Yauco	Islandwide	NEPA	F	-	-	-	-	-	-	-	See Appendix A for Project List
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T		**-**					**-**	
				ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Construction	F	-	1,212,881	-	-	-	-	1,212,881	Originally Programmed in the amount of $1M. Obligated in FY 2017 with $1,301,258
					TC	-	69,977	-	-	-	-	69,977	
					S	-	18,400	-	-	-	-	18,400	
					T		**1,301,258**					**1,301,258**	
	Total Estimated Project Cost					**-**	**1,301,258**	**-**	**-**	**-**	**-**	**1,301,258**	
22	AC-800487 B009999487 ZP-20	Systematic Bridges Preservation Program (2018)	Islandwide	NEPA	F	-	-	-	-	-	-	-	Please See Appendix A for Project List
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T			**-**				**-**	
				ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Construction	F	-	-	2,351,440	-	-	-	2,351,440	Change in Budget from $2,094,000 to $3,094,000
					TC	-	-	587,860	-	-	-	587,860	
					S	-	-	154,700	-	-	-	154,700	
					T			**3,094,000**				**3,094,000**	
	Total Estimated Project Cost					**-**	**-**	**3,094,000**	**-**	**-**	**-**	**3,094,000**	

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

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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase		Fed. Past Obligations / Locally Funded	STIP Fiscal Year 2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
25	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	-	-	-	2,128,000	-	-	2,128,000	
					TC	-	-	-	532,000	-	-	532,000	Please See Appendix A for Project List
					S	-	-	-	140,000	-	-	140,000	
					T				**2,800,000**			**2,800,000**	
	Total Estimated Project Cost					**-**	**-**	**-**	**2,800,000**	**-**	**-**	**2,800,000**	
26	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	-	-	-	-	2,731,440	-	2,731,440	
					TC	-	-	-	-	682,860	-	682,860	Please See Appendix A for Project List
					S	-	-	-	-	179,700	-	179,700	
					T					**3,594,000**		**3,594,000**	
	Total Estimated Project Cost					**-**	**-**	**-**	**-**	**3,594,000**	**-**	**3,594,000**	

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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase		Fed. Past Obligations / Locally Funded	STIP Fiscal Year 2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
27	AC-990134 L009900134 ZP-66(1) ZP-10, ZP-20, ZP-30	**Upgrade of Safety Devices in the Highway System (2017)** PR-66 km 0 to km 20	Islandwide	NEPA	F	-	-	-	-	-	-	-	Please See Appendix A for Project List
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Construction	F	-	5,738,772	-	-	-	-	5,738,772	Originally Programmed in the amount of $5M. Obligated in the amount of $7,173,465.
					TC	-	1,434,693	-	-	-	-	1,434,693	
					S	-		-	-	-	-	-	
					T		**7,173,465**					**7,173,465**	
	Total Estimated Project Cost					**-**	**7,173,465**	**-**	**-**	**-**	**-**	**7,173,465**	
28	AC-990144 L009900149 ZP-10, ZP-20, ZP-30	Upgrade of Safety Devices in the Highway System (2018)	Islandwide	NEPA	F	-	-	-	-	-	-	-	Please See Appendix B for Project List
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Construction	F	-	-	11,485,009	-	-	-	11,485,009	Change in Budgt from $3,530,000 to $14,356,261.
					TC	-	-	2,871,252	-	-	-	2,871,252	
					S	-	-	-	-	-	-	-	
					T			**14,356,261**				**14,356,261**	
	Total Estimated Project Cost					**-**	**-**	**14,356,261**	**-**	**-**	**-**	**14,356,261**	

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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase		Fed. Past Obligations / Locally Funded	STIP Fiscal Year 2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
29	AC-990155 L009900155 ZP-10, ZP-20, ZP-30	Upgrade of Safety Devices in the Highway System (2019)	Islandwide	NEPA	F	-	-	-	-	-	-	-	Please See Appendix B for Project List
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Construction	F	-	-	-	10,763,200	-	-	10,763,200	Change in Budget from $4,170,000 to $13,454,000.
					TC	-	-	-	2,690,800	-	-	2,690,800	
					S	-	-	-	-	-	-	-	
					T				**13,454,000**			**13,454,000**	
	Total Estimated Project Cost					**-**	**-**	**-**	**13,454,000**	**-**	**-**	**13,454,000**	
30	AC-800519 L009900156 ZP-10, ZP-20, ZP-30	Upgrade of Safety Devices in the Highway System (2020)	Islandwide	NEPA	F	-	-	-	-	-	-	-	Please See Appendix B for Project List
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Construction	F	-	-	-	-	4,000,000	-	4,000,000	Change in Budget from $4,880,000 to $5,000,000
					TC	-	-	-	-	1,000,000	-	1,000,000	
					S	-	-	-	-	-	-	-	
					T					**5,000,000**		**5,000,000**	
	Total Estimated Project Cost					**-**	**-**	**-**	**-**	**5,000,000**	**-**	**5,000,000**	

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Legend:
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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase		Fed. Past Obligations / Locally Funded	STIP Fiscal Year 2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
31	AC-992477 B009924077 ZP-20	Bridge Inventory System NBIS (33) (2018)	Islandwide	NEPA	F	-	-	-	-	-	-	-	Project Olbigated in FY 2017
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Design	F	1,095,927	1,424,970	-	-	-	-	2,520,897	Carry Forward Funds of NBIS30 and NBIS31 were utilized in the amount of $1,442,009
					TC	273,982	356,243	-	-	-	-	630,224	
					S	72,100	93,748	-	-	-	-	165,849	
					T	**1,442,009**	**1,874,961**					**3,316,970**	
				ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Construction	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
	Total Estimated Project Cost					**1,442,009**	**1,874,961**	**-**	**-**	**-**	**-**	**3,316,970**	
32	AC-992478 B009924078 ZP-20	Bridge Inventory System NBIS (34) (2019)	Islandwide	NEPA	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Design	F	-	-	1,432,913	-	-	-	1,432,913	
					TC	-	-	358,228	-	-	-	358,228	
					S	-	-	-	-	-	-	-	
					T			**1,791,141**				**1,791,141**	
				ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Construction	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
	Total Estimated Project Cost					**-**	**-**	**1,791,141**	**-**	**-**	**-**	**1,791,141**	

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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase		Fed. Past Obligations / Locally Funded	STIP Fiscal Year 2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
33	AC-992479 B009924079 ZP-20	Bridge Inventory System NBIS (35) (2020)	Islandwide	NEPA	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Design	F	-	-	-	1,400,000	-	-	1,400,000	
					TC	-	-	-	350,000	-	-	350,000	
					S	-	-	-	-	-	-	-	
					T				**1,750,000**			**1,750,000**	
				ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Construction	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
	Total Estimated Project Cost					**-**	**-**	**-**	**1,750,000**	**-**	**-**	**1,750,000**	
34	AC-TBD ZP-20	Bridge Inventory System NBIS (36) (2021)	Islandwide	NEPA	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Design	F	-	-	-	-	1,600,000	-	1,600,000	
					TC	-	-	-	-	400,000	-	400,000	
					S	-	-	-	-	-	-	-	
					T					**2,000,000**		**2,000,000**	
				ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Construction	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
	Total Estimated Project Cost					**-**	**-**	**-**	**-**	**2,000,000**	**-**	**2,000,000**	

*Fund Reconciliation for each project can be found on pages FHWA-3 thru FHWA-6
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AMENDMENT # 2

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		Fed. Past Obligations / Locally Funded	STIP Fiscal Year 2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
35	AC-990133 L009900133 ZP-52(47) ZP-10, ZP-20, ZP-30	**Intelligent Transportation System (ITS) (2017)**	Islandwide	NEPA	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
		Reversible Lane Barrier Operation PR-18 and PR-52		Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Construction	F	-	720,000	-	-	-	-	720,000	Project Olbigated in FY 2017
					TC	-	180,000	-	-	-	-	180,000	
					S	-		-	-	-	-	-	
					T		**900,000**					**900,000**	
	Total Estimated Project Cost					**-**	**900,000**	**-**	**-**	**-**	**-**	**900,000**	
36	AC-990146 L009900146 ZP-10, ZP-20, ZP-30	Intelligent Transportaton System (ITS) (2018)	Islandwide	NEPA	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Construction	F	-	-	1,805,000	-	-	-	1,805,000	Please See Appendix D for Project List
					TC	-	-	451,250	-	-	-	451,250	
					S	-	-	118,750	-	-	-	118,750	
					T			**2,375,000**				**2,375,000**	
	Total Estimated Project Cost					**-**	**-**	**2,375,000**	**-**	**-**	**-**	**2,375,000**	

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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		Fed. Past Obligations / Locally Funded	STIP Fiscal Year 2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
37	AC-990153 L009900153 ZP-10, ZP-20, ZP-30	Intelligent Transportation System (ITS) (2019)	Islandwide	NEPA	F	-	-	-	-	-	-	-	Please See Appendix D for Project List
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Construction	F	-	-	-	2,584,000	-	-	2,584,000	
					TC	-	-	-	646,000	-	-	646,000	
					S	-	-	-	170,000	-	-	170,000	
					T				**3,400,000**			**3,400,000**	
	Total Estimated Project Cost					**-**	**-**	**-**	**3,400,000**	**-**	**-**	**3,400,000**	
38	AC-990156 L009900156 ZP-10, ZP-20, ZP-30	Intelligent Transportation System (ITS) (2020)	Islandwide	NEPA	F	-	-	-	-	-	-	-	Please See Appendix D for Project List
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T				**-**			**-**	
				ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Construction	F	-	-	-	-	4,360,000	-	4,360,000	
					TC	-	-	-	-	1,090,000	-	1,090,000	
					S	-	-	-	-	286,842	-	286,842	
					T					**5,736,842**		**5,736,842**	
	Total Estimated Project Cost					**-**	**-**	**-**	**-**	**5,736,842**	**-**	**5,736,842**	

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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		Fed. Past Obligations / Locally Funded	STIP Fiscal Year 2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
39	AC-990135 L009900135 ZP-52(51), 52(52) ZP-20(8), 152(9) ZP-152(10) ZP-10, ZP-20, ZP-30	**Islandwide Roadwide Traffic Signals, Pavement Marking, Signing and Geometric Safety Improvements Projects (2017)**	Islandwide	NEPA	F	-	-	-	-	-	-	-	Please See Appendix B for Project List
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
		PR-52, from km 49 to km 52.3, Salinas - $3,424,227		Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
		PR-52, from km 55.3 to km 61, Salinas - $3,676,500		Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T		**-**					**-**	
		PR-20 from km 0 to km 10, Guaynabo - $16,976,051		ROW	F	-	-	-	-	-	-	-	Originally Programmed in the amount of $21,475,000. Obligated in FY 2017 with $27,431,780
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
		PR-152 from km 0 to km 11.5, Barranquitas - Naranjito - $1,980,001		Construction	F	-	22,014,003	-	-	-	-	22,014,003	
					TC	-	5,417,777	-	-	-	-	5,417,777	
					S	-		-	-	-	-	-	
					T		**27,431,780**					**27,431,780**	
		PR152 km 13.65 to km 20.5, Barranquitas - Naranjito - $1,375,001											
	Total Estimated Project Cost					**-**	**27,431,780**	**-**	**-**	**-**	**-**	**27,431,780**	
40	AC-990145 L009900145 ZP-10, ZP-20, ZP-30	Islandwide Roadwide Traffic Signals, Pavement Marking, Signing and Geometric Safety Improvements Projects (2018)	Islandwide	NEPA	F	-	-	-	-	-	-	-	Please See Appendix B for Project List
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				ROW	F	-	-	-	-	-	-	-	Change in Budget from $18,545,280 to $6,459,210
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Construction	F	-	-	5,167,368	-	-	-	5,167,368	Advance Construction Funds of $4,433,270.05 were utilized for Fiscal Year 2017
					TC	-	-	1,291,842	-	-	-	1,291,842	
					S	-	-	-	-	-	-	-	
					T			**6,459,210**				**6,459,210**	
	Total Estimated Project Cost					**-**	**-**	**6,459,210**	**-**	**-**	**-**	**6,459,210**	

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PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
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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		Fed. Past Obligations / Locally Funded	STIP Fiscal Year 2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
41	AC-800514 L009999514 ZP-10, ZP-20, ZP-30	Islandwide Roadwide Traffic Signals, Pavement Marking, Signing and Geometric Safety Improvements Projects (2019)	Islandwide	NEPA	F	-	-	-	-	-	-	-	Please See Appendix B for Project List
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Construction	F	-	-	-	10,015,747	-	-	10,015,747	Change in Budget from $23,800,000 to $12,519,684
					TC	-	-	-	2,503,937	-	-	2,503,937	
					S	-	-	-	-	-	-	-	
					T				**12,519,684**			**12,519,684**	
	Total Estimated Project Cost					**-**	**-**	**-**	**12,519,684**	**-**	**-**	**12,519,684**	
42	AC-800521 L009999521 ZP-10, ZP-20, ZP-30	Islandwide Roadwide Traffic Signals, Pavement Marking, Signing and Geometric Safety Improvements Projects (2020)	Islandwide	NEPA	F	-	-	-	-	-	-	-	Please See Appendix B for Project List
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Construction	F	-	-	-	-	19,958,698	-	19,958,698	Change in Budget from $25,307,116 to $24,948,372
					TC	-	-	-	-	4,989,674	-	4,989,674	
					S	-	-	-	-	-	-	-	
					T					**24,948,372**		**24,948,372**	
	Total Estimated Project Cost					**-**	**-**	**-**	**-**	**24,948,372**	**-**	**24,948,372**	

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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		Fed. Past Obligations / Locally Funded	STIP Fiscal Year 2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
43	AC-800492 L009999492 ZP-10, ZP-20, ZP-30	Implementation of Strategic Highway Safety Plan (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	-	-	-	-	-	-	-	Projects were not ready on time for obligation
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T		**-**					**-**	
	Total Estimated Project Cost					**-**	**-**	**-**	**-**	**-**	**-**	**-**	
44	AC-800493 L009999493 ZP-10, ZP-20, ZP-30	Implementation of Strategic Highway Safety Plan (2018)	Islandwide	NEPA	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	Please See Appendix B for Project List
					S	-	-	-	-	-	-	-	
					T							**-**	
				Construction	F	-	-	2,000,000	-	-	-	2,000,000	
					TC	-	-	500,000	-	-	-	500,000	Change in Budget from $3M to $2.5M
					S	-	-	-	-	-	-	-	
					T			**2,500,000**				**2,500,000**	
	Total Estimated Project Cost					**-**	**-**	**2,500,000**	**-**	**-**	**-**	**2,500,000**	

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Legend:
F - Federal Funds
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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase		Fed. Past Obligations / Locally Funded	STIP Fiscal Year 2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
45	AC-800515 L009999515 ZP-10, ZP-20, ZP-30	Implementation of Strategic Highway Safety Plan (2019)	Islandwide	NEPA	F	-	-	-	-	-	-	-	Please See Appendix B for Project List
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Construction	F	-	-	-	4,800,000	-	-	4,800,000	Change in Budget from $5,780,000 to $6M
					TC	-	-	-	1,200,000	-	-	1,200,000	
					S	-	-	-	-	-	-	-	
					T				**6,000,000**			**6,000,000**	
	Total Estimated Project Cost					**-**	**-**	**-**	**6,000,000**	**-**	**-**	**6,000,000**	
46	AC-800520 L009999520 ZP-10, ZP-20, ZP-30	Implementation of Strategic Highway Safety Plan (2020)	Islandwide	NEPA	F	-	-	-	-	-	-	-	Please See Appendix B for Project List
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Construction	F	-	-	-	-	3,041,302	-	3,041,302	Change in Budget from $5,339,200 to $3,801,628
					TC	-	-	-	-	760,326	-	760,326	
					S	-	-	-	-	-	-	-	
					T					**3,801,628**		**3,801,628**	
	Total Estimated Project Cost					**-**	**-**	**-**	**-**	**3,801,628**	**-**	**3,801,628**	

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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		Fed. Past Obligations / Locally Funded	STIP Fiscal Year 2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
47	AC-990151 L009900151 ZP-40, ZP-50	Highway Safety Improvements - Puerto Rico Section 154 and 164 Penalty (HSIP-Elegible Activities) (2017)	Islandwide	NEPA	F	-	-	-	-	-	-	-	Projects were not ready on time for obligation
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Construction	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T		**-**					**-**	
	Total Estimated Project Cost					**-**	**-**	**-**	**-**	**-**	**-**	**-**	
48	AC-990152 L009900152 ZP-40, ZP-50	Highway Safety Improvements - Puerto Rico Section 154 and 164 Penalty (HSIP-Elegible Activities) (2018)	Islandwide	NEPA	F	-	-	-	-	-	-	-	Please See Appendix B for Project List
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Construction	F	-	-	2,888,000	-	-	-	2,888,000	
					TC	-	-	722,000	-	-	-	722,000	
					S	-	-	190,000	-	-	-	190,000	
					T			**3,800,000**				**3,800,000**	
	Total Estimated Project Cost					**-**	**-**	**3,800,000**	**-**	**-**	**-**	**3,800,000**	

*Fund Reconciliation for each project can be found on pages FHWA-3 thru FHWA-6
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GOVERNMENT OF PUERTO RICO
PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEARS 2017-2020**
AMENDMENT # 2

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		Fed. Past Obligations / Locally Funded	STIP Fiscal Year 2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
49	AC-990154 L009900154 ZP-40, ZP-50	Highway Safety Improvements - Puerto Rico Section 154 and 164 Penalty (HSIP-Elegible 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	Please See Appendix B for Project List
					S	-	-	-	190,000	-	-	190,000	
					T				**3,800,000**			**3,800,000**	
	Total Estimated Project Cost					**-**	**-**	**-**	**3,800,000**	**-**	**-**	**3,800,000**	
50	AC-990157 L009900157 ZP-40, ZP-50	Highway Safety Improvements - Puerto Rico Section 154 and 164 Penalty (HSIP-Elegible 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	Please See Appendix B for Project List
					S	-	-	-	-	190,000	-	190,000	
					T					**3,800,000**		**3,800,000**	
	Total Estimated Project Cost					**-**	**-**	**-**	**-**	**3,800,000**	**-**	**3,800,000**	

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GOVERNMENT OF PUERTO RICO
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FISCAL YEARS 2017-2020**
AMENDMENT # 2

Legend:
F - Federal Funds
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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase		Fed. Past Obligations / Locally Funded	STIP Fiscal Year 2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
51	AC-800480 L009999480 ZP-10, ZP-20	Technical Studies NEPA San Lorenzo Bypass from PR-181 Int. PR-183 to PR-181 Int. PR-9912 (AC-918101)	Islandwide	NEPA	F	-	381,464	-	-	-	-	381,464	Originally Programmed in the amount of $375K. Obligated in FY 2017 in the amount of $478,149
					TC	-	93,881	-	-	-	-	93,881	
					S	-	2,805	-	-	-	-	2,805	
					T		**478,149**					**478,149**	
				Pre-Engineering	F	-		-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Construction	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
	Total Estimated Project Cost					**-**	**478,149**	**-**	**-**	**-**	**-**	**478,149**	
	Islandwide Total					**44,914,673**	**92,398,074**	**106,170,699**	**77,850,753**	**107,478,198**	**-**	**428,812,397**	

*Fund Reconciliation for each project can be found on pages FHWA-3 thru FHWA-6
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PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEARS 2017-2020**
AMENDMENT # 2

Legend:
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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase		Fed. Past Obligations / Locally Funded	STIP Fiscal Year 2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
52	AC-TBD	Toll Credits to be used for Change Orders and Extra Work Orders - Availability of funds provided by the Deobligation of Projects	Islandwide	NEPA	F	-						-	
					TC	-	500,000	500,000	500,000	500,000	500,000	2,500,000	
					S	-						-	
					T		**500,000**	**500,000**	**500,000**	**500,000**	**500,000**	**2,500,000**	
				Pre-Engineering	F	-						-	
					TC	-	500,000	500,000	500,000	500,000	500,000	2,500,000	
					S	-						-	
					T		**500,000**	**500,000**	**500,000**	**500,000**	**500,000**	**2,500,000**	
				Design	F	-						-	
					TC	-	500,000	500,000	500,000	500,000	500,000	2,500,000	
					S	-						-	
					T		**500,000**	**500,000**	**500,000**	**500,000**	**500,000**	**2,500,000**	
				ROW	F	-	-	-	-	-	-	-	
					TC	-	500,000	500,000	500,000	500,000	500,000	2,500,000	
					S	-	-	-	-	-	-	-	
					T		**500,000**	**500,000**	**500,000**	**500,000**	**500,000**	**2,500,000**	
				Construction	F	-	-	-	-	-	-	-	
					TC	-	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	30,000,000	
					S	-	-	-	-	-	-	-	
					T		**6,000,000**	**6,000,000**	**6,000,000**	**6,000,000**	**6,000,000**	**30,000,000**	
	Total Estimated Project Cost					**-**	**8,000,000**	**8,000,000**	**8,000,000**	**8,000,000**	**8,000,000**	**40,000,000**	

*Fund Reconciliation for each project can be found on pages FHWA-3 thru FHWA-6
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GOVERNMENT OF PUERTO RICO
PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEARS 2017-2020**
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		Fed. Past Obligations / Locally Funded	TIP Fiscal Year 2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
ISLANDWIDE EMERGENCY RELIEF PROJECTS - STORM OTTO													
1	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	381,391	-	-	-	-	-	381,391	
					TC		-	-	-	-	-	-	
					S	93,863	-	-	-	-	-	93,863	
					T	**475,254**						**475,254**	
				Construction	F	2,608,056		915,805	-	-	-	3,523,861	
					TC				-	-	-	-	Change in Fiscal Year from FY 2017 to FY 2018
					S	620,995		990,822	-	-	-	1,611,817	
					T	**3,229,051**		**1,751,775**	**-**			**4,980,826**	
	Total Estimated Project Cost					**3,704,305**	**-**	**1,751,775**	**-**	**-**	**-**	**5,456,080**	

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

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

Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase		Fed. Past Obligations / Locally Funded	TIP Fiscal Year 2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
ISLANDWIDE EMERGENCY RELIEF PROJECT - HEAVY RAINS OF MARCH 2012													
1	AC-100081 R000010181 ER-10(72) ER-90	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	F	516,730	-	-	-	-	-	516,730	
					TC	-	-	-	-	-	-	-	
					S	164,080	-	-	-	-	-	164,080	
					T	**680,810**						**680,810**	
				ROW	F	-	160,000	-	-	-	-	160,000	
					TC	-	-	-	-	-	-	-	
					S	-	40,000	-	-	-	-	40,000	
					T		**200,000**					**200,000**	
				Construction	F		-	8,518,984	-	-		8,518,984	The $3,189,871.20 available in the ER-90 fund will be used. Additonal funds of $7,458,859 is programmed in the STIP for FY 2018.
					TC	-	-		-	-		-	
					S	-	-	2,129,746	-	-		2,129,746	
					T	**-**		**10,648,730**				**10,648,730**	
	Total Estimated Project Cost					**680,810**	**200,000**	**10,648,730**	**-**	**-**	**-**	**11,529,540**	
2	AC-111131 R000111131 ER-111(29) ER-90	Reconstruction of PR-111, Kms. 4.0, 4.2	Utuado	NEPA	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	163,666	-	-	-	-	-	163,666	
					TC	40,917	-	-	-	-	-	40,917	
					S		-	-	-	-	-	-	
					T	**204,583**						**204,583**	
				Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				ROW	F	646	-	-	-	-	-	646	
					TC	162	-	-	-	-	-	162	
					S		-	-	-	-	-	-	
					T	**808**		**-**				**808**	
				Construction	F	-		1,834,507	-	-	-	1,834,507	
					TC	-			-	-	-	-	
					S	-		451,483	-	-	-	451,483	
					T			**2,285,990**			**-**	**2,285,990**	
	Total Estimated Project Cost					**205,391**		**2,285,990**	**-**	**-**	**-**	**2,491,381**	

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

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

Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase		Fed. Past Obligations / Locally Funded	TIP Fiscal Year 2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
3	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	-		20,000	-	-	-	20,000	
					TC	-			-	-	-	-	
					S	-		5,000	-	-	-	5,000	
					T			**25,000**				**25,000**	
				Construction	F	-	-	579,405	-	-	-	579,405	
					TC	-	-		-	-	-	-	
					S	-	-	142,595	-	-	-	142,595	
					T			**722,000**				**722,000**	
	Total Estimated Project Cost					**-**	**-**	**747,000**	**-**	**-**	**-**	**747,000**	

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

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

Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase		Fed. Past Obligations / Locally Funded	TIP Fiscal Year 2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
EARMARK SECTION 1934													
1	AC-111123 S000111123 EARMARK 9999(133)	**PREVIOUSLY** - Widening of PR-111, from PR-444 to PR-423	Moca	NEPA	F	-	-	-	-	-	-	-	Design wil be completed in-house
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S		-	-	-	-	-	-	
					T							**-**	
				Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
		PROJECT MODIFICATION - Reconstruction and Repavement of approximately 20 kilometers on the PR-111		ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-		-	-	-	
					T							**-**	
				Construction	F	-	-	4,570,676	-	-	-	4,570,676	Please note Project Modification
					TC	-	-	1,142,669	-	-	-	1,142,669	
					S	-	-	300,702	-	-	-	300,702	
					T			**6,014,048**				**6,014,048**	
	Total Estimated Project Cost					**-**	**-**	**6,014,048**	**-**	**-**	**-**	**6,014,048**	
2	AC-992201 Y009922001 EARMARK 9999(129)	**PREVIOUSLY** - Construction of Four lanes Connector PR-9922, From PR-9939 to PR-183	Las Piedras	NEPA	F	-	-	-	-	-	-	-	Design wil be completed in-house
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
		PROJECT MODIFICATION - Reconstruction and Repavement of approximately 6.5 kilometers on the PR-917 and 4.1 kimlometers on the PR-921		ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Construction	F	-	-	1,485,470	-	-	-	1,485,470	Please note Project Modification
					TC	-	-	371,368	-	-	-	371,368	
					S	-	-	97,728	-	-	-	97,728	
					T			**1,954,566**				**1,954,566**	
	Total Estimated Project Cost					**-**	**-**	**1,954,566**	**-**	**-**	**-**	**1,954,566**	

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FISCAL YEARS 2017-2020**
EARMARK SECTION 1934

Legend:
F - Federal Funds
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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase		Fed. Past Obligations / Locally Funded	TIP Fiscal Year 2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
3	AC-083503 Y000835003 EARMARK 835(1)	**PREVIOUSLY** - Construction of Bypass and Widening PR-835	Guaynabo	NEPA	F	-	-	-	-	-	-	-	Design wil be completed in-house
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
		PROJECT MODIFICATION - Reconstruction and Improvements of 5.9 kilometers on the PR-835 and 2.3 kilometers of PR-8834		ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Construction	F	-	-	4,570,676	-	-	-	4,570,676	Please note Project Modification
					TC	-	-	1,142,669	-	-	-	1,142,669	
					S	-	-	300,702	-	-	-	300,702	
					T			**6,014,048**	**-**			**6,014,048**	
	Total Estimated Project Cost					**-**	**-**	**6,014,048**	**-**	**-**	**-**	**6,014,048**	
4	AC-093001 R000930001 QNH30(18) Q920	**PREVIOUSLY** - Improvements on the PR-30 bewtween PR-203 in Gurabo to the PR-31 in Juncos.	Gurabo	NEPA	F	-	-	-	-	-	-	-	Design wil be completed in-house
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
		PROJECT MODIFICATION - Reconstruciton of the PR-9030 ramp in direction to the PR-30, Pavement improvements from int. PR-189 with PR-181, PR-189 with PR-9030 and PR-189 with PR-933. New Traffic signal to subsititute the preexisting ones on the Pr-189 with PR-9030. New lighting sytem for 1.6 kilometers on the PR-9030		Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Construction	F	-	-	1,919,268	-	-	-	1,919,268	Please note Project Modification
					TC	-	-	479,817	-	-	-	479,817	
					S	-	-	126,268	-	-	-	126,268	
					T			**2,525,352**				**2,525,352**	
	Total Estimated Project Cost					**-**	**-**	**2,525,352**	**-**	**-**	**-**	**2,525,352**	

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

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

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

GOVERNMENT OF PUERTO RICO
PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEARS 2017-2020**
EARMARK SECTION 1934

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		Fed. Past Obligations / Locally Funded	TIP Fiscal Year 2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
7	AC-TBD EARMARK	**PREVIOUSLY** - Construction of the missing part of PR-10	Adjuntas	NEPA	F	-	-	-	-	-	-	-	Design wil be completed in-house
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
		PROJECT MODIFICATION - Reconstruction and repavement of approximately 12 kilometers on PR-123		Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Construction	F	-	-	2,641,998	-	-	-	2,641,998	Funding was deobligated will be reobligated in FY 2018. Please note Project Modification
					TC	-	-	660,499	-	-	-	660,499	
					S	-	-	173,816	-	-	-	173,816	
					T			**3,476,313**				**3,476,313**	
	Total Estimated Project Cost					**-**	**-**		**-**	**-**	**-**	**3,476,313**	

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

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

Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase		Fed. Past Obligations / Locally Funded	TIP Fiscal Year 2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
FEDERAL LANDS AGREEMENT													
1	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**	
	Total Estimated Project Cost					**-**	**-**	**-**	**5,000,000**	**-**	**-**	**5,000,000**	
2	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							**-**	
	Total Estimated Project Cost					**-**	**-**	**500,000**	**-**	**-**	**-**	**500,000**	

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

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

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

Appendix A

TIP 2017-2020 - Bridge Lump Sum Projects*

Bridge Projects - RFP for Design

Line Number	Bridge ID[2]	Road	Km	Municipality	Intersected	2017 ZP-10 Bridge Rehabilitation and Replacement	2017 ZP-10 Bridge Critical Findings	2017 ZP-20 Bridge Rehabilitation and Replacement	2017 ZP-20 Bridge Preservation	2017 ZP-20 Bridge Critical Findings	2018 ZP-10 Bridge Rehabilitation and Replacement	2018 ZP-10 Bridge Critical Findings	2018 ZP-20 Bridge Rehabilitation and Replacement	2018 ZP-20 Bridge Preservation	2018 ZP-20 Bridge Critical Findings	2019 ZP-10 Bridge Rehabilitation and Replacement	2019 ZP-20 Bridge Rehabilitation and Replacement	2019 ZP-20 Bridge Critical Findings	2020 ZP-10 Bridge Rehabilitation and Replacement	2020 ZP-10 Bridge Critical Findings	2020 ZP-20 Bridge Rehabilitation and Replacement
1	505	PR 603	0.07	UTUADO	GRANDE DE ARECIBO RIVER								$ 239,100								
2	1130	PR 145	1.00	CIALES	GRANDE DE MANATI RIVER								$ 584,500								
3	1016	PR 18	3.30	SAN JUAN	PR 23 (ROOSEVELT AV.)												$ 1,500,000				
5	116	PR 3	53.00	CEIBA	CEIBA CREEK						$ 26,000										
7	950	PR 149	59.30	VILLALBA	JAGUEYES CREEK								$ 37,900								
9	2508	PR 913	1.10	SAN LORENZO	HONDA CREEK							$ 12,600									
10	2012	PR 18	4.70	SAN JUAN	CHARDON STREET												$ 1,500,000				
11	158	PR 123	59.30	UTUADO	DEPRESSION						$ 15,000										
12	261	PR 128	32.60	MARICAO	PRIETO RIVER							$ 51,400									
14	1683	OFF PR 603 @1.0	0.01	UTUADO	GUAONICA RIVER						$ 15,000										
20	176	PR 14	57.25	AIBONITO	HONDA CREEK						$ 23,800										
21	1492	OFF PR 110	0.30	MOCA	CREEK						$ 12,600										
22	1531	PR 141	10.00	JAYUYA	CREEK							$ 10,000									
23	574	PR 971	17.30	NAGUABO	SANTIAGO RIVER						$ 25,000										
24	1381	PR 103	3.60	CABO ROJO	CHANNEL						$ 13,100										
31	2681	PR 555	9.30	COAMO	COAMO RIVER						$ 53,000										

Bridge Projects - ROW

Line Number	Bridge ID[2]	Road	Km	Municipality	Intersected	2017 ZP-10 Bridge Rehabilitation and Replacement	2017 ZP-10 Bridge Critical Findings	2017 ZP-20 Bridge Rehabilitation and Replacement	2017 ZP-20 Bridge Preservation	2017 ZP-20 Bridge Critical Findings	2018 ZP-10 Bridge Rehabilitation and Replacement	2018 ZP-10 Bridge Critical Findings	2018 ZP-20 Bridge Rehabilitation and Replacement	2018 ZP-20 Bridge Preservation	2018 ZP-20 Bridge Critical Findings	2019 ZP-10 Bridge Rehabilitation and Replacement	2019 ZP-20 Bridge Rehabilitation and Replacement	2019 ZP-20 Bridge Critical Findings	2020 ZP-10 Bridge Rehabilitation and Replacement	2020 ZP-10 Bridge Critical Findings	2020 ZP-20 Bridge Rehabilitation and Replacement
16	547	PR 824	2.80	TOA ALTA	CRUZ CREEK					**$ 15,750**											
53	780	PR 143	36.00	OROCOVIS	MATRULLAS RIVER					**$ 13,962**											
65	2161	PR 114	2.20	MAYAGÜEZ	WATERWAY	$ -		**$ 116,875**													
68	2314	OFF PR 902	0.10	SAN LORENZO	CAYAGUAS RIVER		**$ 25,902**														

* All projects are subject to change.

Appendix A

TIP 2017-2020 - Bridge Lump Sum Projects*

Bridge Projects - Construction						2017					2018					2019			2020		
						ZP-10		ZP-20			ZP-10		ZP-20			ZP-10	ZP-20		ZP-10		ZP-20
Line Number	Bridge ID[2]	Road	Km	Municipality	Intersected	Bridge Rehabilitation and Replacement	Bridge Critical Findings	Bridge Rehabilitation and Replacement	Bridge Preservation	Bridge Critical Findings	Bridge Rehabilitation and Replacement	Bridge Critical Findings	Bridge Rehabilitation and Replacement	Bridge Preservation	Bridge Critical Findings	Bridge Rehabilitation and Replacement	Bridge Rehabilitation and Replacement	Bridge Critical Findings	Bridge Rehabilitation and Replacement	Bridge Critical Findings	Bridge Rehabilitation and Replacement
6	194	PR 31	8.80	NAGUABO	BLANCO RIVER																
	1638	VICTOR ROJAS		ARECIBO	GRANDE RIVER												$ 1,500,000				
16	547	PR 824	2.80	TOA ALTA	CRUZ CREEK					**$ 523,820**											
17	1058	PR 9912	0.10	SAN LORENZO	GRANDE DE LOIZA RIVER						$ 1,698,000										
29	3000	PR 5	18.75	NARANJITO	LA PLATA RIVER			**$ 13,225,001**													
53	780	PR 143	36.00	OROCOVIS	MATRULLAS RIVER					$ -					$ 98,000						
56	2032	PR 2	197.80	YAUCO	PR 128				**$ 1,301,258**												
65	2161	PR 114	2.20	MAYAGÜEZ	WATERWAY	$ -															
68	2314	OFF PR 902	0.10	SAN LORENZO	CAYAGUAS RIVER		$ -							$ 195,000							
19	1131	PR 29 EASTBOUND	1.40	BAYAMON	HONDO RIVER								$ 200,000		$ 2,685,000						
32	1343	LOCAL ROAD	0.20	SAN LORENZO	EMAJAGUA RIVER							$ 196,000									
34	944	PR 2 EASTBOUND	208.70	GUAYANILLA	WATERWAY										$ 248,000						
42	2039	PR 52 SOUTHBOUND	49.50	SALINAS	PR 714 & LA PALMA CREEK								$ 2,529,000								
48	2511	PR 9916	0.02	SAN LORENZO	UNKNOWN CREEK							$ 290,000									
58	2038	PR 52 NORTHBOUND	49.50	SALINAS	PR 714 & LA PALMA CREEK								$ 3,844,000								
62	1132	PR 29 WESTBOUND	1.40	BAYAMON	HONDO RIVER										$ 2,677,000						
66	1471	PR 100	0.80	HORMIGUEROS	GUANAJIBO RIVER									$ 2,899,000							
8	631	PR 200R	0.10	VIEQUES	COFRESI CREEK												$ 1,484,000				
18	1657	PR 861	11.00	TOA ALTA	LA PLATA RIVER											$ 2,500,000					
27	1133	OFF PR 200	0.01	VIEQUES	CREEK												$ 1,323,000				
30	122	PR 3	68.10	NAGUABO	SANTIAGO RIVER												$ 3,500,000				
35	1096	PR 102	35.40	SAN GERMAN	GUANAJIBO RIVER													$ 2,800,000			
1	505	PR 603	0.07	UTUADO	GRANDE DE ARECIBO RIVER																$ 2,391,000
2	1130	PR 145	1.00	CIALES	GRANDE DE MANATI RIVER																$ 5,845,000
5	116	PR 3	53.00	CEIBA	CEIBA CREEK														$ 260,000		
7	950	PR 149	59.30	VILLALBA	JAGUEYES CREEK																$ 379,000
9	2508	PR 913	1.10	SAN LORENZO	HONDA CREEK															$ 126,000	
11	158	PR 123	59.30	UTUADO	DEPRESSION														$ 150,000		
12	261	PR 128	32.60	MARICAO	PRIETO RIVER															$ 514,000	
13	443	PR 951	4.90	LOIZA	ZEQUEIRA CHANNEL														$ 335,000		
14	1683	OFF PR 603 @1.0	0.01	UTUADO	GUAONICA RIVER														$ 150,000		
15	217	PR 106	2.50	MAYAGÜEZ	GANDEL CREEK														$ 1,705,000		
20	176	PR 14	57.25	AIBONITO	HONDA CREEK														$ 238,000		
21	1492	OFF PR 110	0.30	MOCA	CREEK														$ 126,000		
22	1531	PR 141	10.00	JAYUYA	CREEK															$ 50,000	
23	574	PR 971	17.30	NAGUABO	SANTIAGO RIVER														$ 250,000		
24	1381	PR 103	3.60	CABO ROJO	CHANNEL														$ 131,000		
25	2479	PR 174	14.00	BAYAMON	SONADORA CREEK															$ 2,622,000	
26	881	PR 497	2.70	SAN SEBASTIÁN	SONADORA CREEK															$ 282,000	
31	2681	PR 555	9.30	COAMO	COAMO RIVER														$ 530,000		
3	1016	PR 18	3.30	SAN JUAN	PR 23 (ROOSEVELT AV.)																
10	2012	PR 18	4.70	SAN JUAN	CHARDON STREET																

* All projects are subject to change.

Appendix A

Additional Bridge Construction Projects to be Worked for All Bridge Programs1						
Line Number	Bridge ID[2]	Preliminary Construction Cost Estimate[3]	Road	Km	Municipality	Intersected
1	2369	$ 1,050,000	PR 52	102.30	PONCE	DIRT ROAD
2	284	$ 436,000	PR 139	22.80	PONCE	DEPRESSION
3	285	$ 186,000	PR 139	23.80	PONCE	DEPRESSION
4	1733	$ 1,029,000	PR 111	13.10	SAN SEBASTIÁN	EL SALTO CREEK
5	1825	$ 8,853,000	PR 187	17.10	LOIZA	GRANDE DE LOIZA RIVER
6	2348	$ 1,400,000	PR 52	105.60	PONCE	PR 12
7	308	$ 179,000	PR 149	4.50	JUANA DIAZ	GUANABANA CREEK
8	1123	$ 3,329,000	PR 359	0.30	YAUCO	PR 2
9	1086	$ 942,000	PR 163 EASTBOUND	1.30	PONCE	PORTUGUES RIVER
10	702	$ 2,189,000	PR 681	2.00	ARECIBO	TIBURONES CHANNEL
11	1142	$ 1,464,000	PR 418	0.50	AGUADILLA	CULEBRINAS RIVER
12	1325	$ 97,000	PR 757	4.00	PATILLAS	DEL APEADERO RIVER
13	1316	$ 39,000	LOCAL ROAD	0.10	SAN LORENZO	EMAJAGUA RIVER
14	1251	$ 3,398,000	PR 52 SOUTHBOUND	1.00	SAN JUAN	PR 177
15	2697	$ 500,000	OFF PR 852	0.60	TRUJILLO ALTO	UNKNOWN CREEK
16	1355	$ 600,000	OFF PR 123 AT 46.2	0.10	ADJUNTAS	GRANDE DE ARECIBO RIVER
17	1730	$ 345,000	LOCAL ROAD	0.30	COAMO	DESCALABRADO RIVER
18	494	$ 540,000	PR 524	4.00	ADJUNTAS	PELLEJAS RIVER
19	1082	$ 64,000	PR 935	3.80	JUNCOS	LOS CHINOS CREEK
20	2458	$ 6,277,000	PR 26	9.00	CAROLINA	LOS ANGELES AVENUE
21	399	$ 225,000	PR 176	6.50	SAN JUAN	LAS CURÍAS CREEK
22	1085	$ 942,000	PR 163 WESTBOUND	1.30	PONCE	PORTUGUES RIVER
23	1199	$ 563,000	PR 623	1.80	ARECIBO	TANANA RIVER
24	1250	$ 2,848,000	PR 52 NORTHBOUND	1.00	SAN JUAN	PR 177
25	879	$ 239,000	PR 111	1.55	UTUADO	UTUADO CREEK
26	382	$ 46,000	PR 7731	0.85	CAYEY	LA PLATA RIVER
27	1373	$ 1,100,000	PR 132	25.00	PONCE	CA¥AS RIVER
28	1361	$ 424,000	PR 535	5.90	JUANA DIAZ	DESCALABRADO RIVER
29	2516	$ 1,026,000	PR 204	0.99	LAS PIEDRAS	PR 30
30	2578	$ 92,000	OFF PR 182@14.2	0.01	YABUCOA	GUAYANES RIVER
31	143-T	$ 2,173,000	PR 123	0.20	PONCE	TIDAL WATERS CHANNEL
32	358-T	$ 312,000	PR 162	5.50	BARRANQUITAS	USABON RIVER
33	511-T	$ 710,000	PR 647	8.20	VEGA ALTA	CIBUCO RIVER
34	2507-T	$ 360,000	OFF PR 636	0.01	ARECIBO	TANAMA RIVER
35	178-T	$ 298,000	PR 14	65.60	CAYEY	TOITA CREEK
36	1124-T	$ 984,000	PR 890	0.04	BAYAMON	HONDO RIVER
37	1621-T	$ 2,099,000	PR 187	0.10	RIO GRANDE	LA VEGA CREEK
38	121-T	$ 3,952,000	PR 3	61.50	NAGUABO	PALMAS CREEK
39	548-T	$ 230,000	RURAL LOCAL ROAD	2.40	GUAYANILLA	YAUCO RIVER
40	878-T	$ 1,037,000	PR 111	3.20	UTUADO	VIVI RIVER
41	612-T	$ 712,000	PR 536	6.50	SANTA ISABEL	DESCALABRADO RIVER
		$ 53,289,000				

Notes:

1) These projects are based on the priorities and inspection reports available on July 2016. The final list of project and their order of execution and biding may varies.

2) Bridge Numbers followed with letter "T" have a temporary bridge installed (Example: "999-T").

3) Preliminary estimate based on deck area and typical construction unit cost for the expected scope.

Appendix B

Safety Projects*

2016-2017

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

*All Projects are subject to change.

Appendix B

Safety Projects*

2017-2018

PROJECT DESCRIPTION	Municipality / Federal Area	COST				
		TOTAL	MP-30	MP-40	MP-50	Toll Credits
AC-990144 Upgrade of Safety Devices in the Highway System						
Safety Improvements PR-10 KM 0 @ KM 29	Ponce - Adjuntas	$ 14,356,261.00	$ 11,520,899.45			$ 2,835,361.55
SUBTOTAL		**$ 14,356,261.00**				
AC-990145 Safety Improvements Islandwide						
Safety Corridor PR-173 km 0 @ km 9	Aibonito - Cidra	$2,025,939.95	$1,625,816.81			$ 400,123.14
Safety Improvements PR-12 km 0 @ km 7	Ponce	$4,433,270.05	$3,557,699.22			$ 875,570.83
SUBTOTAL		**$6,459,210.00**				
AC-800493 SHSP Funds						
RFP SHSP Update and Implementation	All	$2,500,000.00	$2,006,250.00			$ 493,750.00
SUBTOTAL		**$2,500,000.00**				
TOTALS		**$ 23,315,471.00**				
Safety Corridor PR-152 Km 11 @ Km 13.5	Barranquitas - Naranjito	$ 3,800,000.00		$ 1,524,750.00	$ 1,524,750.00	$ 750,500.00
SUBTOTAL		**$3,800,000.00**				

*All Projects are subject to change.

Appendix B

Safety Projects*

2018-2019

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

*All Projects are subject to change.

Appendix B

Safety Projects*

2019-2020

PROJECT DESCRIPTION	Municipality / Federal Area	COST				
		TOTAL	MP-30	MP-40	MP-50	Toll Credits
AC-800519 Upgrade of Safety Devices in the Highway System						
Safety Corridor PR-137 KM 0 @ 9	Vega Baja - Morovis	$5,000,000.00	$4,012,500.00			$ 987,500.00
SUBTOTAL		**$5,000,000.00**				
AC-800521 Safety Improvements Islandwide						
Safety Corridor PR-203 Km 0 @ Km 7.1	Gurabo - San Lorenzo	$6,196,000.00	$4,972,290.00			$ 1,223,710.00
Safety Corridor PR-189 KM 0 @ 11	Gurabo	$4,000,000.00	$3,210,000.00			$ 790,000.00
Safety Corridor PR-176 Km 0 @ Km 4	San Juan	$1,100,000.00	$882,750.00			$ 217,250.00
Safety Corridor PR-101 Km 0 @ Km 10	San German - Lajas	$4,046,000.00	$3,246,915.00			$ 799,085.00
Safety Corridor PR-183 Km 0 @ Km 10	Caguas - San Lorenzo	$5,406,372.00	$4,338,613.53			$ 1,067,758.47
Safety Corridor PR-116 Km 3 @ Km 14	Lajas	$4,200,000.00	$3,370,500.00			$ 829,500.00
SUBTOTAL		**$24,948,372.00**				
AC-800520 SHSP Funds						
Geometric and Safety Improvements Intersection PR-29	Bayamon	$1,000,000.00	$802,500.00			
Safety Corridor PR-420 km. 0 @ km 9	Moca	$2,801,628.00	$2,248,306.47			
SUBTOTAL		**$3,801,628.00**				
		$33,750,000.00				
Safety Corridor PR-101 Km 10 @ Km 20	Lajas - Cabo Rojo	$3,800,000.00		$ 1,524,750.00	$ 1,524,750.00	$ 750,500.00
SUBTOTAL		**$3,800,000.00**				

*All Projects are subject to change.

Appendix C

Pavement Projects*															
								2016-17		2017-18		2018-19		2019-20	
Road	Pavement Type	From	To	Lanes	Length	Estimate Cost	Municipality	Preserv Cost	Rehab Cost	Preserv Cost	Rehab Cost	Preserv Cost	Rehab Cost	Preserv Cost	Rehab Cost
1	Asphalt	0.0	4.0	1.75	4.00	$ 2,720,688	San Juan								
2	Asphalt	1.0	6.0	2.9	5.0	$ 4,607,100	Guaynabo							$ 4,607,100	
2	Asphalt	88.0	100.0		12.0	$ 15,702,000	Hat-Camuy-Queb				$ 15,702,000				
2	Asphalt	125.5	125.9	2	0.4	$ 384,000	Aguadilla							$ 384,000	
2	Asphalt	145.0	152.0	2	7.00	$ 4,627,196	Mayaguez								$ 4,627,196
2	Asphalt	180.0	182.0	2	2.0	$ 1,343,600	Sabana Grande							$ 1,343,600	
2	Concrete	187.0	195.0	2	8.01	$ 10,049,100	Guanica								
3	Concrete	42.5	47.6	2	5.12	$ 8,690,808	Luquillo								$ 8,690,808
8	Asphalt/Concrete	0.0	4.6	2	4.60	$ 4,149,292	Rio Piedras				$ 4,149,292				
30	Concrete	25.8	28.5	2	2.73	$ 4,296,877	Humacao								$ 4,296,877
30	Asphalt	8.5	14.7	4	6.20	$ 4,429,999	Gurabo				$ 7,126,109				
52	Concrete	66.6	77.0	2	10.45	$ 28,846,355	Santa Isabel		$ 32,172,982						
52	Concrete	95.0	99.0	2	4.0	$ 4,377,853	Ponce				$ 4,377,853				
52	Asphalt	99.0	106.0	2	7.00	$ 9,520,000	Ponce				$ 9,520,000				
53	Concrete	0.0	7.2	2	7.24	$ 5,582,073	Fajardo				$ 5,582,073				
53	Asphalt	69.0	71.0	1	2.00	$ 599,600	Patillas								$ 1,399,600
53	Concrete	81.0	94.0	2	13.00	$ 22,544,470	Guayama**				$ 3,753,759		$ 14,820,069		$ 3,970,642
60	Concrete	0.0	4.0	2	4.00	$ 5,047,500	Humacao								$ 1,506,840
102	Concrete	31.0	33.0	1	2.00	$ 1,341,000	San Germán								$ 1,341,000
123	Asphalt	75.0	77.0	1	2.00	$ 1,520,480	Arecibo								$ 1,520,480
129	Asphalt	27.0	31.0	1	4.00	$ 2,194,480	Lares								$ 2,194,480
167	Asphalt	14.2	15.6	1	1.38	$ 1,268,520	Toa Alta								$ 1,829,573
25R	Asphalt	0.0	4.0	1	4.0	$ 2,395,160	San Juan							$ 2,395,160	

* All projects are subject to change.

** Advance Construction Funds will be utilized.

Puerto Rico Transportation and Highway Authority
ITS Projects*
TIP 2017-2020

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

* All projects are subject to change without notice.

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

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		Fed. Past Obligations / Locally Funded	TIP Fiscal Year 2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
PROJECTS POSTPONED													
1		Reversible Dynamic Toll Flyover Int. PR-2 and PR-22 (Kennedy-De Diego Expressway New Peak Period Access) Longitude .7kms	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				-	-	9,998,533	9,998,533	Project has been Postponed
					TC				-	-	2,499,633	2,499,633	
					S	-			-	-	657,798	657,798	
					T				**-**		**13,155,964**	**13,155,964**	
	Total Estimated Project Cost					**-**	**-**	**-**	**-**	**-**	**13,155,964**	**13,155,964**	
2	AC-047205 Y000472005 MP-472(2) ZP-10	Isabela Connector from PR-472 to PR-112	Isabela	NEPA	F	191,004	-	-	-	-	-	191,004	Project has been Postponed
					TC	47,751	-	-	-	-	-	47,751	
					S	6,325	-	-	-	-	-	6,325	
					T	**245,080**						**245,080**	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Design	F	-	-	-	-	-	570,000	570,000	
					TC	-	-	-	-	-	142,500	142,500	
					S	-	-	-	-	-	37,500	37,500	
					T						**750,000**	**750,000**	
				ROW	F		-	-	-	-	570,000	570,000	
					TC		-	-	-	-	142,500	142,500	
					S	-	-	-	-	-	37,500	37,500	
					T						**750,000**	**750,000**	
				Construction	F				-	-	3,403,560	3,403,560	
					TC				-	-	850,890	850,890	
					S	-			-	-	223,918	223,918	
					T				**-**		**4,478,368**	**4,478,368**	
	Total Estimated Project Cost					**245,080**	**-**	**-**	**-**	**-**	**5,978,368**	**6,223,448**	

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

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		Fed. Past Obligations / Locally Funded	TIP Fiscal Year 2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
3	AC-100055 P000010155 QPI-10(47) ZP-20	Construction PR-10 from Utuado - Adjuntas from Sta. 72+20 to Sta. 89+10.00 Secc. IV Length 1.69	Utuado Adjuntas	NEPA	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S		-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	812,101	-	-	-	-	-	812,101	
					T	**812,101**						**812,101**	
				Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				ROW	F		-	-	-	-	2,403,500	2,403,500	Project has been Postponed
					TC		-	-	-	-	600,875	600,875	
					S	-	-	-	-	-	158,125	158,125	
					T						**3,162,500**	**3,162,500**	
				Construction	F				-	-	24,320,000	24,320,000	
					TC				-	-	6,080,000	6,080,000	
					S	-			-	-	1,600,000	1,600,000	
					T				**-**		**32,000,000**	**32,000,000**	
	Total Estimated Project Cost					**812,101**	**-**	**-**	**-**	**-**	**35,162,500**	**35,974,601**	
4	AC-100069 R000010169 LP-10(63) ZP-10, ZP-20	PR-10 RELOCATION FROM STA. 37+80.00 HASTA STA. 57+00.00, SEC. II LENGTH 0.41	Utuado Adjuntas	NEPA	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	4,760,663	-	-	-	-	-	4,760,663	
					T	**4,760,663**						**4,760,663**	
				Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				ROW	F	2,247,828	-	-	-	-	-	2,247,828	
					TC	553,204	-	-	-	-	-	553,204	
					S		-	-	-	-	-	-	
					T	**2,801,031**						**2,801,031**	
				Construction	F	-	-	-	-	-	18,639,570	18,639,570	Project has been Postponed
					TC	-	-	-	-	-	4,659,893	4,659,893	
					S	-	-	-	-	-	1,226,288	1,226,288	
					T					**-**	**24,525,750**	**24,525,750**	
	Total Estimated Project Cost					**7,561,694**	**-**	**-**	**-**	**-**	**24,525,750**	**32,087,444**	

Fund Reconciliation

Re-obligation of Deobligated Projects

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

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

Funding Code	Funding Available	Funding Programmed
ZP20	$ 35,835,820.34	$ 35,835,820.34
ZP30	$ 23,413,169.21	$ 23,413,169.21
Total	**$ 84,592,438.56**	**$ 84,592,438.56**

Code	AC #	Description	Municipality	Project Phase	Num	Federal Share	Toll Credits	Total Federal Funds	State	Total Amount
MP-1E	014076	Bridge 1828, PR-140	Barceloneta	C	10	$ 23,244.50	$ 5,811.13	$ 29,055.63	$ -	$ 29,055.63
MP-2E	200200	Design & NEPA Int. PR-2 and PR-114	Mayaguez	D - N	1	$ 29,549.20	$ 7,387.30	$ 36,936.50	$ -	$ 36,936.50
	001870	DTL Phase 3	San Juan - Caguas - Trujillo Alto	C	7	$ 384,524.80	$ 96,131.20	$ 480,656.00	$ -	$ 480,656.00
	800494	Traffic Signal Systems - PR-2	Moca - Hormigueros	C	19	$ 291,619.99	$ 72,905.00	$ 364,524.99	$ -	$ 364,524.99
MP-3E	301127	Geometric and Safety Improvements, PR-3	Carolina	C	2	$ 1,761,651.55	$ 440,412.89	$ 2,202,064.44	$ -	$ 2,202,064.44
	001870	DTL Phase 3	San Juan - Caguas - Trujillo Alto	C	7	$ 522,517.75	$ 130,629.44	$ 653,147.19	$ -	$ 653,147.19
ZP-10	012327	Bridge 1355, PR-132	Adjuntas	D	8	$ 72,000.00	$ 18,000.00	$ 90,000.00	$ -	$ 90,000.00
	013934	Bridge 284 PR-136 km 22.8	Ponce	C	9	$ 89,233.60	$ 22,308.40	$ 111,542.00	$ -	$ 111,542.00
	014076	Bridge 1828, PR-140	Barceloneta	C	10	$ 13,262.70	$ 3,315.67	$ 16,578.37	$ -	$ 16,578.37
	014514	Bridge 1130, PR-145	Ciales	C	11	$ 180,916.00	$ 45,229.00	$ 226,145.00	$ -	$ 226,145.00
	800319	Bridge 172 Over Descalabrado River, PR-150	Coamo	C	12	$ 279,537.60	$ 69,884.40	$ 349,422.00	$ -	$ 349,422.00
	801271	Bridge 172 Over Descalabrado River, PR-150	Coamo	C	16	$ 964,895.20	$ 241,223.80	$ 1,206,119.00	$ -	$ 1,206,119.00
	017417	Bridge 2479, PR-174 km 14.0	Bayamon	D	13	$ 240,000.00	$ 60,000.00	$ 300,000.00	$ -	$ 300,000.00
	062305	Bridge 1199, PR623 km 1.8	Arecibo	D	14	$ 90,729.60	$ 22,682.40	$ 113,412.00	$ -	$ 113,412.00
	992904	Bridge 1851, PR-9929	San Lorenzo	C	15	$ 134,714.40	$ 33,678.60	$ 168,393.00	$ -	$ 168,393.00
	800478	Bridges 631 - Cofresi & 1133 - Unknown	Vieques	D	17	$ 267,243.20	$ 66,810.80	$ 334,054.00	$ -	$ 334,054.00
	520131	DTL Phase 2	San Juan - Caguas - Trujillo Alto	C	6	$ 10,015,944.02	$ 2,503,986.00	$ 12,519,930.02	$ -	$ 12,519,930.02
	001870	DTL Phase 3	San Juan - Caguas - Trujillo Alto	C	7	$ 4,913,175.10	$ 1,228,293.77	$ 6,141,468.87	$ -	$ 6,141,468.87
ZP-20	200200	Design & NEPA Int. PR-2 and PR-114	Mayaguez	D - N	1	$ 873,369.54	$ 218,342.39	$ 1,091,711.93	$ 709,894.57	$ 1,801,606.50
	520120	Bridges 2271, 2335, 2370, 2372 on PR-52	Ponce	C	5	$ 9,078,320.00	$ 2,269,580.00	$ 11,347,900.00	$ 226,958.00	$ 11,574,858.00
	800494	Traffic Signal Systems - PR-2	Moca - Hormigueros	C	19	$ 1,458,220.01	$ 364,555.00	$ 1,822,775.01	$ -	$ 1,822,775.01
	000218	Feasibilty Study Aguadilla Airport	Aguadilla	PE	21	$ 521,680.00	$ 130,420.00	$ 652,100.00	$ -	$ 652,100.00
	200277	TIGER Project - Caparra Interchange	Guaynabo	C	20	$ 3,600,000.00	$ 900,000.00	$ 4,500,000.00	$ -	$ 4,500,000.00
	220124	RFP NorthWest Corridor Hatillo-Aguadilla	Hatillo-Aguadilla	PE	18	$ 800,000.00	$ 200,000.00	$ 1,000,000.00	$ -	$ 1,000,000.00
	520131	DTL Phase 2	San Juan - Caguas - Trujillo Alto	C	6	$ 4,004,000.00	$ 1,001,000.00	$ 5,005,000.00	$ -	$ 5,005,000.00
	001870	DTL Phase 3	San Juan - Caguas - Trujillo Alto	C	7	$ 8,333,066.72	$ 2,083,266.68	$ 10,416,333.40	$ -	$ 10,416,333.40
ZP-30	301127	Geometric and Safety Improvements, PR-3	Carolina	C	2	$ 797,826.85	$ 199,456.71	$ 997,283.56	$ -	$ 997,283.56
	301141	Safety Improvements PR-3	Carolina - Rio Grande	C	3	$ 5,144,832.00	$ 1,286,208.00	$ 6,431,040.00	$ -	$ 6,431,040.00
	520131	DTL Phase 2	San Juan - Caguas - Trujillo Alto	C	6	$ 5,600,000.00	$ 1,400,000.00	$ 7,000,000.00	$ -	$ 7,000,000.00
	001870	DTL Phase 3	San Juan - Caguas - Trujillo Alto	C	7	$ 5,757,684.52	$ 1,439,421.13	$ 7,197,105.65	$ -	$ 7,197,105.65
	003510	SJ Traffic Signal System & PR-1 Improvements	San Juan	C	4	$ 1,430,192.00	$ 357,548.00	$ 1,787,740.00	$ -	$ 1,787,740.00
Grand Total						**$ 67,673,950.85**	**$ 16,918,487.71**	**$ 84,592,438.56**	**$ 936,852.57**	**$ 85,529,291.13**

PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
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Legend:
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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase		Fed. Past Obligations /	TIP Fiscal Year 2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
1	AC-200200 P000002400 0002073 MP-2E, ZP-20	Design and NEPA Int. PR-2 and PR-114	Mayaguez	NEPA	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Design	F	-	-	902,919	-	-	-	902,919	
					TC	-	-	225,730	-	-	-	225,730	
					S	-	-	709,895	-	-	-	709,895	
					T			**1,838,543**	**-**	**-**	**-**	**1,838,543**	
				ROW	F	-	-	-	-	-	1,600,000	1,600,000	ROW programmed in the STIP
					TC	-	-	-	-	-	400,000	400,000	
					S	-	-	-	-	-	-	-	
					T						**2,000,000**	**2,000,000**	
				Construction	F	-	-	-	-	-	16,606,000	16,606,000	Estimated Time of Completion 2023
					TC	-	-	-	-	-	4,151,500	4,151,500	
					S	-	-	-	-	-	1,092,500	1,092,500	
					T				**-**		**21,850,000**	**21,850,000**	
	Total Estimated Project Cost					**-**	**-**	**1,838,543**	**-**	**-**	**23,850,000**	**25,688,543**	
2	AC-301127 F000003327 0003041 MP-3E, ZP-30	Geometric and Safety Improvements, Highway PR-3 Intersection with UPR Hospital	Carolina	NEPA	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Construction	F	-	-	2,559,478	-	-	-	2,559,478	
					TC	-	-	639,870	-	-	-	639,870	
					S	-	-	-	-	-	-	-	
					T			**3,199,348**	**-**			**3,199,348**	
	Total Estimated Project Cost					**-**	**-**	**3,199,348**	**-**	**-**	**-**	**3,199,348**	

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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase		Fed. Past Obligations /	TIP Fiscal Year 2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
3	AC-301141 F000003341 0003047 ZP-30	Safety Improvements PR-3	Carolina 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	-	-	5,144,832	-	-	-	5,144,832	
					TC	-	-	1,286,208	-	-	-	1,286,208	
					S	-	-	-	-	-	-	-	
					T			**6,431,040**	**-**			**6,431,040**	
	Total Estimated Project Cost					**-**	**-**	**6,431,040**	**-**	**-**	**-**	**6,431,040**	
4	AC-003510 F000035010 0035001 ZP-30	San Juan Island Traffic Signal System and PR-1 Improvements	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	-	-	1,430,192	-	-	-	1,430,192	
					TC	-	-	357,548	-	-	-	357,548	
					S	-	-	-	-	-	-	-	
					T			**1,787,740**	**-**			**1,787,740**	
	Total Estimated Project Cost					**-**	**-**	**1,787,740**	**-**	**-**	**-**	**1,787,740**	

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5	AC-520120 B000522120 0052035 / 0052043 ZP-20	Implementation of Preventive Maintenance Protocol for Bridges 2267, 2271,2335,2370 and 2372 on Highway PR-52	Ponce	NEPA	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Construction	F	-	-	9,600,000	-	-	-	9,600,000	
					TC	-	-	2,400,000	-	-	-	2,400,000	
					S	-	-	240,000	-	-	-	240,000	
					T			**12,240,000**	**-**			**12,240,000**	
	Total Estimated Project Cost					**-**	**-**	**12,240,000**	**-**	**-**	**-**	**12,240,000**	
6	AC-520131 T000522131 0052044 ZP-10, ZP-20, ZP-30	Congestion Managed Lanes Dynamic Toll Operations PR-52 km. 9.16 to km 13.96 - Phase 2		NEPA	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
		Unit 1 - From Station 63+00 to Station 33+02		Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
		Unit 2 - From Station33+02 to Station 15+00		Construction	F	-	-	19,619,944	-	-	-	19,619,944	
					TC	-	-	4,904,986	-	-	-	4,904,986	
					S	-	-	-	-	-	-	-	
					T			**24,524,930**	**-**			**24,524,930**	
	Total Estimated Project Cost					**-**	**-**	**24,524,930**	**-**	**-**	**-**	**24,524,930**	

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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase		Fed. Past Obligations /	TIP Fiscal Year 2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
7	AC-001870 T000018070 0052045 MP-3E, ZP-10 ZP-20 , ZP-30	Congestion Managed Lanes Dynamic Toll Operations PR-52 km 4.7 to km. 6.4 - Phase 3		NEPA	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
		Unit 1 - From Station 45+00 to Station 52+00		Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
		Unit 2 - From Station 52+00 to Station 57+00		Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
		Unit 3 - From Station 57+00 to Station 63+00		ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
		Unit 4 - From Station 123+80 to Station 151+66		Construction	F	-	-	19,388,451	-	-	-	19,388,451	
					TC	-	-	4,847,113	-	-	-	4,847,113	
					S	-	-	-	-	-	-	-	
					T			**24,235,564**	**-**	**-**		**24,235,564**	
	Total Estimated Project Cost					**-**	**-**	**24,235,564**	**-**	**-**	**-**	**24,235,564**	
8	AC-012327 B000123027 0123013	Rehabilitation and Scour Mitigation of Bridge 1355, Highway PR-132	Adjuntas	NEPA	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Design	F	-	-	72,000	-	-	-	72,000	
					TC	-	-	18,000	-	-	-	18,000	
					S	-	-		-	-	-	-	
					T			**90,000**				**90,000**	
				ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Construction	F	-	-	-	-	-	464,675	464,675	
					TC	-	-	-	-	-	116,169	116,169	
					S	-	-	-	-	-	-	-	
					T				**-**		**580,843**	**580,843**	
	Total Estimated Project Cost					**-**	**-**	**90,000**	**-**	**-**	**580,843**	**670,843**	

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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase		Fed. Past Obligations /	TIP Fiscal Year 2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
9	AC-013934 B000139034 0139018 ZP-10	Rehabilitation of Bridge 284 Over Waterway, Highway PR-139 km 22.8	Ponce	NEPA	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Construction	F	-	-	89,234	-	-	-	89,234	
					TC	-	-	22,308	-	-	-	22,308	
					S	-	-	-	-	-	-	-	
					T			**111,542**	**-**			**111,542**	
	Total Estimated Project Cost					**-**	**-**	**111,542**	**-**	**-**	**-**	**111,542**	
10	AC-014076 B000140076 0140027 MP-1E, ZP-10	Replacement of Bridge 1828, Highay PR-140	Barceloneta	NEPA	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Construction	F	-	-	36,507	-	-	-	36,507	
					TC	-	-	9,127	-	-	-	9,127	
					S	-	-	-	-	-	-	-	
					T			**45,634**	**-**			**45,634**	
	Total Estimated Project Cost					**-**	**-**	**45,634**	**-**	**-**	**-**	**45,634**	

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11	AC-014514 B000145014 0145007 ZP-10	Replacement of Bridge 1130, Highway PR-145	Ciales	NEPA	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Construction	F	-	-	180,916	-	-	-	180,916	
					TC	-	-	45,229	-	-	-	45,229	
					S	-	-	-	-	-	-	-	
					T			**226,145**	**-**			**226,145**	
	Total Estimated Project Cost					**-**	**-**	**226,145**	**-**	**-**	**-**	**226,145**	
12	AC-800319 B009999319 0150008 ZP-10	Replacement of Bridge Over Descalabrado River, Highway PR-150	Coamo	NEPA	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Construction	F	-	-	279,537	-	-	-	279,537	
					TC	-	-	69,884	-	-	-	69,884	
					S	-	-	-	-	-	-	-	
					T			**349,422**	**-**			**349,422**	
	Total Estimated Project Cost					**-**	**-**	**349,422**	**-**	**-**	**-**	**349,422**	

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T - Total Funds

Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase		Fed. Past Obligations /	TIP Fiscal Year 2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
13	AC-017417 B000174017 0174011 ZP-10	Replacement of Bridge 2479, Highway PR-174 km 14.0	Bayamon	NEPA	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Design	F	-	-	240,000	-	-	-	240,000	
					TC	-	-	60,000	-	-	-	60,000	
					S	-	-		-	-	-	-	
					T			**300,000**				**300,000**	
				ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Construction	F	-	-	-	-	-	4,147,650	4,147,650	
					TC	-	-	-	-	-	1,036,913	1,036,913	
					S	-	-	-	-	-	-	-	
					T				**-**		**5,184,563**	**5,184,563**	
	Total Estimated Project Cost					**-**	**-**	**300,000**	**-**	**-**	**5,184,563**	**5,484,563**	
14	AC-062305 B000623005 0623001 ZP-10	Rehabilitation of Bridge 1199, Highway PR-623 km 1.8	Arecibo	NEPA	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Design	F	-	-	90,730	-	-	-	90,730	
					TC	-	-	22,682	-	-	-	22,682	
					S	-	-	-	-	-	-	-	
					T			**113,412**				**113,412**	
				ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Construction	F	-	-	-	-	-	449,906	449,906	
					TC	-	-	-	-	-	112,477	112,477	
					S	-	-	-	-	-	-	-	
					T				**-**		**562,383**	**562,383**	
	Total Estimated Project Cost					**-**	**-**	**113,412**	**-**	**-**	**562,383**	**675,795**	

PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
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FISCAL YEARS 2017-2020**
DEOBLIGATED PROJECTS TO BE REOBLIGATED

Legend:
F - Federal Funds
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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase		Fed. Past Obligations /	TIP Fiscal Year 2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
15	AC-992904 B009929004 9929001 ZP-10	Replacement of Bridge 1851, Highway PR-9929	San Lorenzo	NEPA	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Construction	F	-	-	134,714	-	-	-	134,714	
					TC	-	-	33,679	-	-	-	33,679	
					S	-	-	-	-	-	-	-	
					T			**168,393**	**-**			**168,393**	
	Total Estimated Project Cost					**-**	**-**	**168,393**	**-**	**-**	**-**	**168,393**	
16	AC-801271 B010014271 9999122 ZP-10	Replacement of Bridge 172 over Descalabrado River, Highway PR-14	Coamo	NEPA	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Construction	F	-	-	964,895	-	-	-	964,895	
					TC	-	-	241,224	-	-	-	241,224	
					S	-	-	-	-	-	-	-	
					T			**1,206,119**	**-**			**1,206,119**	
	Total Estimated Project Cost					**-**	**-**	**1,206,119**	**-**	**-**	**-**	**1,206,119**	

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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase		Fed. Past Obligations /	TIP Fiscal Year 2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
17	AC-800478 B009999478 9999207 ZP-10	Replacement of Bridge 631 over Cofresi Crrek PR-200R km. 0.1 and N0. 1133 Unknown Creek Progreso ST. PR-200	Vieques	NEPA	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Design	F	-	-	267,243	-	-	-	267,243	
					TC	-	-	66,811	-	-	-	66,811	
					S	-	-	-	-	-	-	-	
					T			**334,054**				**334,054**	
				ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Construction	F	-	-	-	-	-	1,419,200	1,419,200	
					TC	-	-	-	-	-	354,800	354,800	Construction Cost included in STIP
					S	-	-	-	-	-	-	-	
					T				**-**		**1,774,000**	**1,774,000**	
	Total Estimated Project Cost					**-**	**-**	**334,054**	**-**	**-**	**1,774,000**	**2,108,054**	
18	AC-220124 T000022224 9999238 ZP-20	RFP Northwest Corridor Access Modification, Management and Financial Plan		NEPA	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	-	-	800,000	-	-	-	800,000	
					TC	-	-	200,000	-	-	-	200,000	
					S	-	-	-	-	-	-	-	
					T			**1,000,000**				**1,000,000**	
				Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Construction	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T				**-**			**-**	
	Total Estimated Project Cost					**-**	**-**	**1,000,000**	**-**	**-**	**-**	**1,000,000**	

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

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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase		Fed. Past Obligations /	TIP Fiscal Year 2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
21	AC-000218 9999(239) ZP-20	Additional Funds - Feasibility Study - IMPROVEMENTS TO AGUADILLA AIRPORT ACCESS THROUGH PR-100, PR-107 AND CONNECTOR TO BURN STREET (AC-000228)	Aguadilla	NEPA	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				Pre-Engineering	F	636,331	-	521,680	-	-	-	1,158,011	Additonal Funding to be used from the available balance of the the deobligated projects.
					TC	156,605	-	130,420	-	-	-	287,025	
					S	203,405	-	-	-	-	-	203,405	
					T	**996,340**		**652,100**				**1,648,440**	
				Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							**-**	
				ROW	F	-	-	-	-	-	800,000	800,000	Programmed in the STIP for FY 2019
					TC	-	-	-	-	-	200,000	200,000	
					S	-	-	-	-	-	-	-	
					T						**1,000,000**	**1,000,000**	
				Construction	F	-	-	-	-	-	3,800,000	-	Programmed in the STIP under "Future Investment"
					TC	-	-	-	-	-	950,000	-	
					S	-	-	-	-	-	250,000	-	
					T				**-**		**5,000,000**	**5,000,000**	
	Total Estimated Project Cost					**996,340**	**-**	**652,100**	**-**	**-**	**6,000,000**	**7,648,440**	

PUERTO RICO HIGHWAY AND TRANSPC ....ITION 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	2016-2017
19	RIGHT OF WAY	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000
20	DESIGN	10,000	10,000	10,000	10,000	10,000
21	CONSTRUCTION LOCAL	14,200	15,000	15,000	15,000	15,000
23	CONSTRUCTION FEDERAL (FHWA)	130,000	130,000	135,000	140,000	145,000
24	**SUB TOTAL**	**164,200**	**165,000**	**170,000**	**175,000**	**180,000**
25	SALARIES AND FRINGE BENEFITS	47,848	47,475	48,425	49,393	50,381
27	OTHER OPERATIONAL EXPENSES	5,800	3,525	3,596	3,667	3,741
28	**OPERATIONAL CONSTRUCTION PROGRAM**	**53,648**	**51,000**	**52,020**	**53,060**	**54,122**
29	**LITIGATION RESERVE**	**8,800**	8,000	8,160	5,863	3,520
30	**RIGHT OF WAY PAYMENTS**	**27,000**	21,000	16,960	15,299	13,605
31	**TOTAL CONSTRUCTION PROGRAM**	253,648	245,000	247,140	249,223	251,247
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	2016-2017
38	EXISTING DEBT SERVICE (Principal)	$ 102,926	-	-	-	-
39	EXISTING DEBT SERVICE (Interest)	244,263	-	195,000	186,000	189,000
41	**TOTAL BOND DEBT SERVICE**	**347,189**	-	**195,000**	**186,000**	**189,000**
42	INTEREST ON GDB LINES OF CREDIT	-	110,000	110,000	110,000	110,000
43	**TOTAL DEBT SERVICE**	**347,189**	**110,000**	**305,000**	**296,000**	**299,000**
44	TOTAL FINANCING EXPENDITURES	347,189	110,000	305,000	296,000	299,000
45	**TOTAL EXPENDITURES**	$ 781,343	$ 523,300	$ 723,806	$ 720,322	$ 728,849
46	**FINANCING**	16,677	-	-	-	-
47	**TOTAL RESOURCES**	$ 798,020	$ 523,300	$ 723,806	$ 720,322	$ 728,849

Recomendado por Carmen Villar Prados
Director Ejecutivo

Preparado por Cesar Ganduga
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 aquí 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.