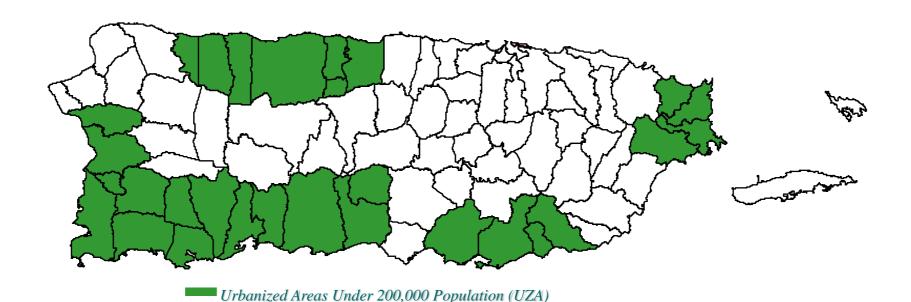


Government of Puerto Rico Department of Transportation and Public Works Highway and Transportation Authority



Transportation Improvement Program (TIP)

Fiscal Years 2017-2020

Amendment #3









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

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

Urbanized Area

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

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

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

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

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

General transportation priorities are defined as follows:

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

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WHAT IS THE TIP?

The Fiscal Years 2017-2020 Urbanized Areas under 200,000 in Population (UZA) Transportation Improvement Program (TIP) was prepared in accordance with the requirements of the Fixing America's Surface Transportation (FAST) Act. The FAST Act was signed by President Obama on December 4, 2015. The FAST Act maintains its focus on safety, keeps intact the established structure of the various highway-related programs we manage, continues efforts to streamline project delivery and, for the first time, provides a dedicated source of federal dollars for freight projects. This Act supports transit funding through fiscal year 2020. This document describes and prioritizes the surface transportation programs and projects that the UZA Policy Board Committee of the Puerto Rico Metropolitan Planning Organization (UZA PRMPO) has selected for implementation during the program period. The TIP contains the adopted list of public transit, highway, bicycle, and pedestrian projects that will receive federal transportation funds in the near future in accordance with the transportation plan. The TIP needs to be financially constrained; meaning that projects that are identified will have the necessary federal and local funding.

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

The FY 2017-2020 UZA TIP identifies transportation programs and projects totaling approximately \$107,131,322.32 to be implemented during the four-year program period. The projects included are those eligible for federal funding assistance, as well as regionally significant locally-funded projects. Also, the UZA TIP can include significant projects that require action by the Federal Highway Administration (FHWA) or the Federal Transit Administration (FTA), regardless of whether or not they are funded with federal funds.

PROJECT EVALUATIONS

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

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

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

FEDERAL HIGHWAY ADMINISTRATION (FHWA)

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

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

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

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

INNOVATIVE FINANCE BUREAU: The FAST Act establishes a new National Surface Transportation and Innovative Finance Bureau within the Department to serve as a one-stop shop for state and local governments to receive federal funding,

financing or technical assistance. This builds on the work of the Department's Build America Transportation Investment Center and provides additional tools to improve coordination across the Department to promote innovative finance mechanisms. The Bureau is also tasked with responsibility to drive efficiency in the permitting process, consistent with our request to establish a dedicated permitting office.

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

SAFETY: The FAST Act includes authority sought by the Administration to prohibit rental car companies from knowingly renting vehicles that are subject to safety recalls. It also increased maximum fines against non-compliant auto 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 ADMINISTRATION (FTA)

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

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

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

NEW PROGRAMS

Safety

MAP-21 grants FTA the authority to establish and enforce a new comprehensive framework to oversee the safety of public transportation throughout the United States.

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

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

Asset Management Provisions

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

Emergency Relief

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

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

Transit-Oriented Development Planning Pilot

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

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

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

URBANIZED AREA FORMULA GRANTS (SECTION 5307)

The PRHTA is the designated recipient of funds apportioned to the Puerto Rico UZA. The funds are apportioned based on legislative formulas, with different formulas applying to UZAs with populations less than 200,000. The Puerto Rico UZA

apportionment formula is based on population and population density statistics from the most recent decennial census.

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

Job access and reverse commute activities now eligible

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

Eligibility for Safety Certification Training

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

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

This program provides formula funding to increase the mobility of seniors and persons with disabilities. Funds are apportioned based on the commonwealth share of

the targeted populations and are now apportioned to the commonwealth for all areas fewer than 200,000 and large urbanized areas (over 200,000). The former New Freedom program (5317) is folded into this program. The New Freedom program provided grants for services for individuals with disabilities that went above and beyond the requirements of the Americans with Disabilities Act (ADA). Activities eligible under New Freedom are now eligible under the Enhanced Mobility of Seniors and Individuals with Disabilities program.

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

BUS AND BUS FACILITIES FORMULA GRANTS (SECTION 5339)

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

LONG RANGE TRANSPORTATION PLAN CONSISTENCY

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

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

REVISION TO THE TIP

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

ADMINISTRATIVE MODIFICATION

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

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

EXPEDITED ADMINISTRATIVE MODIFICATIONS

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

Expedited administrative modifications include the following:

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

AMENDMENTS

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

Major revisions include the following actions:

A. Adding a project to the TIP/STIP.

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

PROJECT FINANCIAL PLAN FOR FTA PROGRAMS

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

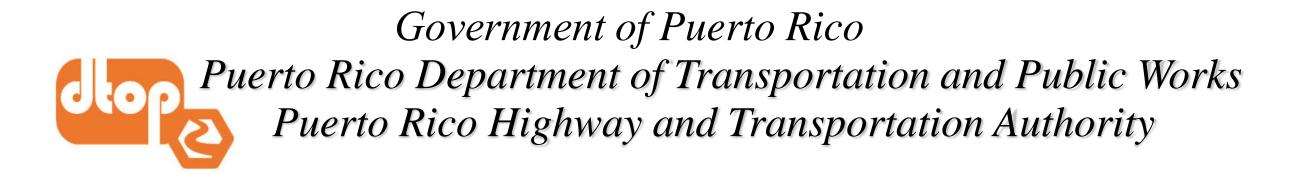
The estimated federal cost for projects, for FTA programs during the four fiscal years is \$107,131,322.32; distributed as follows:

FTA Section	2017	2018	2019	2020	TOTAL
Section 5307	\$ 22,156,017.49	\$ 44,538,270.89	\$ 19,201,205.05	\$ 15,738,178.99	\$ 101,633,672.42
Section 5310	\$ -	\$ 1,787,280.70	\$ -	\$ -	\$ 1,787,280.70
Section 5337	\$ 1,986,642.00	\$ -	\$ -	\$ -	\$ 1,986,642.00
Section 5339	\$ 21,200.00	\$ 1,702,527.20	\$ -	\$ -	\$ 1,723,727.20
Total	\$ 24,163,859.49	\$ 48,028,078.79	\$ 19,201,205.05	\$ 15,738,178.99	\$ 107,131,322.32

URBANIZED AREAS UNDER 200,000 POPULATION APPORTIONMENT

FTA federal assistance is distributed as follow:

	-
SECTION 5307 AND 5340 URB	ANIZED AREA
FY 2014 Apportionment	\$ 4,026,163.00
FY 2015 Apportionment	\$ 16,245,603.00
FY 2016 Apportionment	\$ 16,418,450.00
FY 2017 Apportionment	\$ 16,087,132.00
FY 2018 Apportionment (Estimated)	\$ 16,087,132.00
Total Funds Available	\$ 68,864,480.00
SECTION 5310 ENHANCED N	MOBILITY OF
FY 2014 Apportionment	\$61,265.00
FY 2016 Apportionment	\$ 1,950,647.00
FY 2017 Apportionment	\$ 1,976,238.00
FY 2018 Apportionment (Estimated)	\$ 1,976,238.00
Total Funds Available*	\$5,964,388.00
SECTION 5337 HIGH INTEN	SITY FIXED
FY 2017 Apportionment	\$ 3,521,679.00
FY 2018 Apportionment (Estimated)	\$ 3,521,679.00
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Total Funds Available	<i>\$ 7,043,358.00</i>
SECTION 5339 BUS AND BUS	
	FACILITIES
SECTION 5339 BUS AND BUS	FACILITIES \$ 494,075.00
SECTION 5339 BUS AND BUS FY 2014 Apportionment	FACILITIES \$ 494,075.00 \$ 1,400,459.00
SECTION 5339 BUS AND BUS FY 2014 Apportionment FY 2015 Apportionment	FACILITIES \$ 494,075.00 \$ 1,400,459.00 \$ 1,341,072.00
SECTION 5339 BUS AND BUS FY 2014 Apportionment FY 2015 Apportionment FY 2016 Apportionment	\$ FACILITIES \$ 494,075.00 \$ 1,400,459.00 \$ 1,341,072.00
SECTION 5339 BUS AND BUS FY 2014 Apportionment FY 2015 Apportionment FY 2016 Apportionment FY 2017 Apportionment	\$ FACILITIES \$ 494,075.00 \$ 1,400,459.00 \$ 1,341,072.00 \$ 1,375,159.00



Transportation Improvement Program (TIP) Fiscal Years 2017-2020

FEDERAL TRANSIT ADMINISTRATION (FTA)

Urbanized Area Under 200,000 in Population (UZA)

Section 5307

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

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017 - 2020

Amendment #3

Num.	Project Description	Grantee	Year	P	Annual Element	, TI	ree Year Program	ı	Total	Project Justification	Source of Local Funds	Remarks
	and Localization		Entered		2017	2018	2019	2020	Est. Cost	•		
	Environmental Study (NEPA			F	800,000	-	-	-	800,000			
1	Process) Transit System for the	Barceloneta	2016	S	200,000	-	-	-	200,000	Narrative Justification Prepared by the	Certification Prepared by	Carryover Funds FY 2016. Subject to submit final recommendation of
	Development of North and North Central Transit Corridor Analysis			Т	1,000,000	•	-	-	1,000,000	Municipality	the Municipality	study.
				F	65,280	23,078	-	-	88,358	Narrative Justification		Carryover Funds \$21,120 FY 2015 &
2	Employee Education/Training	Barceloneta	2014	S	16,320	5,770	-	-	22,090	Prepared by the	Certification Prepared by the Municipality	\$21,754 FY 2016 / \$16,000 approved in FTA Grant PR-2017-001-
				Т	81,600	28,848	-	-	110,448	Municipality	ene mamorpaney	00
	D			F	1,539,691	777,657	785,434	793,288	3,896,070	Narrative Justification	6	\$711,667 FY 2015 approved in FTA
3	Preventive Maintenance of Transit Vehicles	Barceloneta	2015	S	384,923	194,414	196,358	198,322	974,018	Prepared by the	Certification Prepared by the Municipality	Grant PR-2017-001-00. Carryover Funds \$733,017 FY 2016. Further
				Т	1,924,613	972,072	981,792	991,610	4,870,088	Municipality		analisys required.
				F	1,950,573	661,056	667,667	674,343	3,953,639	Narrative Justification	6	\$648,031 FY 2015 approved in FTA
4	Operational Assistance for the Transit System	Barceloneta	2015	S	1,950,573	661,056	667,667	674,343	3,953,639	Prepared by the	Certification Prepared by the Municipality	Grant PR-2017-001-00. Carryover
	,			Т	3,901,146	1,322,112	1,335,333	1,348,686	7,907,277	Municipality	. ,	Funds \$648,031 FY 2016
	Assistance (Bost Bolleto			F	20,000	-	-	-	20,000	Narrative Justification	6	Community of the Analysis of the
5	Acquisition of Bycicle Racks to be Place Along the Trolley Routes	Camuy	2013	S	5,000	-	-	-	5,000	Prepared by the	Certification Prepared by the Municipality	Carryover Funds. Application under FTA Consideration.
				Т	25,000	-	-	-	25,000	Municipality	, στο	
	Acquisition of Equipment and			F	12,000	-	-	-	12,000	Narrative Justification	Cantification Brown and hou	Communication and a
6	Tools for the Maintenance of	Camuy	2013	S	3,000	-	-	-	3,000	Prepared by the	Certification Prepared by the Municipality	Carryover Funds. Application under FTA Consideration.
	Trolleys and Paratransit Vehicles			Т	15,000	-	-	-	15,000	Municipality		

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

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017 - 2020

Amendment #3

Num.	Project Description	Grantee	Year	Α	Innual Element	Tł	ree Year Program	1	Total	Project Justification	Source of Local Funds	Remarks
	and Localization		Entered		2017	2018	2019	2020	Est. Cost			
				F	129,933	33,300	33,633	33,969	230,835	Narrative Justification		Carryover Funds 32,000
7	Preventive Maintenance of Trolleys and Paratransit Vehicles	Camuy	2013	S	32,483	8,325	8,408	8,492	57,709	Prepared by the	Certification Prepared by the Municipality	FY 2014, \$32,320 FY 2015 & \$32,643 FY 2016. Application under FTA
	Troneys and raradiansic remoles			T	162,416	41,625	42,041	42,462	288,544	Municipality	ene mamerpancy	Consideration.
	Acquisition and Installation of			F	12,800	-	-	-	12,800	Narrative Justification	6	Community of the Annalysis of the
8	Forty One (41) Route Signals Along	Camuy	2013	S	3,200	-	-	-	3,200	Prepared by the	Certification Prepared by the Municipality	Carryover Funds. Application under FTA Consideration.
	the Trolley Routes on 485 Road			Т	16,000	-	-	-	16,000	Municipality	,	
	Acquisition of Radio			F	8,000	-	-	-	8,000	Narrative Justification		
9	Communications System for	Camuy	2013	S	2,000	-	-	-	2,000	Prepared by the	Certification Prepared by the Municipality	Carryover Funds. Application under FTA Consideration.
	Trolleys and Paratransit Vehicles			Т	10,000	-	-	-	10,000	Municipality	, , , , , , , , , , , , , , , , , , , ,	
				F	597,357	119,112	120,303	121,506	958,278			Carryover Funds \$132,582
10	Operational assistance of Trolleys	0	2047	S	597,357	119,112	120,303	121,506	958,278	Narrative Justification	Certification Prepared by	FY 2013, \$114,466
10	and Paratransit Vehicles	Camuy	2017	Т	1,194,714	238,224	240,606	243,012	1,916,557	Prepared by the Municipality	the Municipality	FY 2014, \$115,610 FY 2015 & \$116,766 FY 2016. Application under FTA Consideration.
	Acquisition and Installation of Six			F	28,000	-	-	-	28,000	Narrative Justification		
11	(6) Passengers Shelter Along	Camuy	2013	S	7,000	-	-	-	7,000	Prepared by the	Certification Prepared by the Municipality	Carryover Funds. Application under FTA Consideration.
	Trolley Route			T	35,000	-	-	-	35,000	Municipality	ene mamerpancy	1 771 Gonsideration
	Acquisition and Installation of			F	10,032	-	-	-	10,032	Narrative Justification	6 115 11 1	Community of the Annal Continue of the
12	Nineteen (19) Route Signing on	Camuy	2013	S	2,508	-	-	-	2,508	Prepared by the	Certification Prepared by the Municipality	Carryover Funds. Application under FTA Consideration.
	Quebrada Route			Т	12,540	-	-	-	12,540	Municipality		

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	and Localization		Entered		2017	2018	2019	2020	Est. Cost			
				F	2,485	-	-	-	2,485	Narrative Justification		
13	Acquisition of Computer Equipment	Camuy	2013	S	621	-	=	-	621	Prepared by the	Certification Prepared by the Municipality	Carryover Funds. Application unde FTA Consideration.
	zqu.p.mem			Т	3,106	-	-	-	3,106	Municipality	ene mamorpaney	T TAT GOTISTICE ACTION
	Acquisition and Instalation of			F	35,840	-	-	-	35,840	Narrative Justification		
14	security cameras and system for	Camuy	2015	S	8,960	-	-	-	8,960	Prepared by the	Certification Prepared by the Municipality	Carryover Funds \$35,840 FY 2015.
	(2) FTA funded facilities.			Т	44,800	-	-	-	44,800	Municipality	,	
	Acquisition of computer software			F	4,800	-	-	-	4,800	Narrative Justification	C. I'C. II'. B. III	
15	and hardware for paratransit system and Trolley statistical	Ceiba	2015	S	1,200	-	-	-	1,200	Prepared by the	Certification Prepared by the Municipality	
	program			Т	6,000	-	-	-	6,000	Municipality	, , , , , , , , , , , , , , , , , , , ,	
	De net ne neit en d'anelle : en enetie e			F	60,797	61,405	62,019	62,639	246,860	Narrative Justification	Contification Decreased by	
16	Paratransit and trolley operating costs	Ceiba	2015	S	60,797	61,405	62,019	62,639	246,860	Prepared by the	Certification Prepared by the Municipality	
				Т	121,594	122,810	124,038	125,278	493,720	Municipality	, ,	
	Preventive maintenance cost for			F	4,400	4,444	4,488	4,533	17,866	Narrative Justification	Certification Prepared by	
17	transit vehicles	Ceiba	2017	S	1,100	1,111	1,122	1,133	4,466	Prepared by the	the Municipality	
				Т	5,500	5,555	5,611	5,667	22,332	Municipality	. ,	
				F	25,416	25,670	25,927	26,186	103,199			
18	Preventive Maintenance for Two (2) Trolleys, One (1) Paratransit	Fajardo	2013	S	6,354	6,418	6,482	6,547	25,800	Narrative Justification Prepared by the	Certification Prepared by	
10	and Two (2) Mini-Bus Vehicle	i ajai ao	2013	Т	31,770	32,088	32,409	32,733	128,999	Municipality	the Municipality	

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	and Localization		Entered		2017	2018	2019	2020	Est. Cost	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
				F	130,319	131,622	132,938	134,268	529,147			
19	Operational Assistance for Public	Fajardo	2013	S	130,319	131,622	132,938	134,268	529,147	Narrative Justification Prepared by the	Certification Prepared by	
13	Transit System	rajarao	2013	Т	260,638	263,244	265,877	268,536	1,058,295	Municipality	the Municipality	
				F	-	26,281	26,281	26,281	78,843	Narrative Justification		
20	Preventive Maintenance for the Vehicles of Transportation System	Hatillo	2017	S	-	6,570	6,570	6,570	19,711	Prepared by the	Certification Prepared by the Municipality	FY 2017 funding obligated in FTA Grant 2018-004-00
	veniores or mansportation system			Т	-	32,851	32,851	32,851	98,554	Municipality	ene mamerpancy	G.W.II. 2020 00 1 00
				F	-	184,689	184,689	184,689	554,066	Narrative Justification	6 116 11 1	EV 2047 for Providing to the ETA
21	Operational Assistance for the Transportation System	Hatillo	2017	S	-	184,689	184,689	184,689	554,066	Prepared by the	Certification Prepared by the Municipality	FY 2017 funding obligated in FTA Grant 2018-004-00
				Т	-	369,377	369,377	369,377	1,108,132	Municipality	, , , , , , , , , , , , , , , , , , , ,	
	Duningting Maintenance for the			F	79,605	80,401	81,205	82,017	323,228	Narrative Justification	Cantification Document Inc.	
22	Preventive Maintenance for the Vehicles of Transportation System	Hormigueros	2017	S	19,901	20,100	20,301	20,504	80,807	Prepared by the	Certification Prepared by the Municipality	
	, ,			Т	99,506	100,501	101,506	102,521	404,035	Municipality	, ,	
	Operational Assistance for the			F	80,064	80,865	81,673	82,490	325,092	Narrative Justification	Cartification Drangered by	
23	Operational Assistance for the Transportation System	Hormigueros	2015	S	80,064	80,865	81,673	82,490	325,092	Prepared by the	Certification Prepared by the Municipality	
	, ,			Т	160,128	161,729	163,347	164,980	650,184	Municipality	, ,	
	Acquisition of Computer			F	3,072	-	-	-	3,072	Narrative Justification	Contification Dranger	
24	Acquisition of Computer Equipment and Software	Hormigueros	2015	S	768	-	-	-	768	Prepared by the	Certification Prepared by the Municipality	
	. ,			Т	3,840	-	-		3,840	Municipality	. ,	

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	and Localization		Entered		2017	2018	2019	2020	Est. Cost			
	Construction of Six (6) Passenger			F	111,294	-	1	-	111,294	Narrative Justification		
25	Shelters and Bus Route Signing along the transportation vehicles	Lajas	2015	S	27,824	-	-	-	27,824	Prepared by the		Carryover Funds of the FY 2015.
	route			Т	139,118	-	-		139,118	Municipality		
	Donation with a second			F	13,023	4,428	4,472	4,517	26,440	Narrative Justification	0	C
26	Preventive maintenance for vehicles fleet	Luquillo	2015	S	1,075	1,107	1,118	1,129	4,429	Prepared by the	Certification Prepared by the Municipality	Carryover Funds of the \$4,298 FY 2015 & \$4,341, FY 2016.
				Т	5,373	5,535	5,590	5,646	22,144	Municipality	,	
				F	36,066		-	-	36,066	Narrative Justification		
27	Design and Construction of two bus shelters/stops	Luquillo	2015	S	9,017		-	-	9,017	Prepared by the	Certification Prepared by the Municipality	Carryover Funds of the FY 2015.
	, 1			Т	45,083		-		45,083	Municipality	, ,	
	Country of Cineses for the			F	11,287		-	-	11,287	Narrative Justification	Cantification Bosses de la	
28	Construction of Signage for two bus shelters	Luquillo	2015	S	2,822		-	-	2,822	Prepared by the	Certification Prepared by the Municipality	Carryover Funds of the FY 2015.
				Т	14,109		-		14,109	Municipality	, ,	
	Associated transit improvements -			F	296,016	-	-	=	296,016	Narrative Justification		
29	Improvements to sidewalks and	Luquillo	2015	S	74,004	-	-	=	74,004	Prepared by the	Certification Prepared by	Carryover Funds of the FY 2016.
	streets along two shelters route, including bicycle path.	•		Т	370,020	-	-		370,020	Municipality	the Municipality	Subject to site visit.
				F	3,000,000	-	•	=	3,000,000	Narrative Justification		
30	Design for the Construction of the Mayagüez Transit System	Mayagüez	2017	S	750,000	-	1	-	750,000	Prepared by the	Certification Prepared by the Municipality	Subject to Study Results.
	1-8			Т	3,750,000	-	•	=	3,750,000	Municipality	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	

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	and Localization		Entered		2017	2018	2019	2020	Est. Cost	·		
	Property Acquisition for the			F	-	5,000,000	-	-	5,000,000	Narrative Justification		
31	Construction of the Mayagüez	Mayagüez	2013	S	-	1,250,000	-	-	1,250,000	Prepared by the	Certification Prepared by the Municipality	Subject to Study Results.
	Transit System			Т	-	6,250,000	-	-	6,250,000	Municipality	the Wallerpancy	
				F	-	217,716	219,893	37,149	474,758	Narrative Justification		
32	Preventive Maintenance for the Vehicles of Transportation System	Mayagüez	2013	S	-	54,429	54,973	9,287	118,690	Prepared by the	Certification Prepared by the Municipality	
	vermones or manisportation system.			Т	-	272,145	274,866	46,436	593,448	Municipality	ene mamorpaney	
				F	-	735,253	742,606	750,032	2,227,890	Narrative Justification		
33	Operational Assistance for Public transportation System	Mayagüez	2013	S	-	735,253	742,606	750,032	2,227,890	Prepared by the	Certification Prepared by the Municipality	
	aransportation 3 /stein			Т	-	1,470,506	1,485,211	1,500,063	4,455,780	Municipality	ene mamorpane,	
				F	5,000	-	-	-	5,000	Narrative Justification		
34	Purchase of Computer, Equipment and Radio Comunication System	Naguabo	2015	S	1,250	-	-	-	1,250	' I ' ' I the Municipality		Carryover Funds of the FY 2016.
				Т	6,250	-	-		6,250	Municipality	,,,,,,,,,,,,,	
	o o lo. o.			F	120,000	-	-	-	120,000	Narrative Justification		5 1 61 510046
35	Streets Sign and Stops Sign Identifying the Trolleys Stops	Naguabo	2015	S	30,000	-	-	-	30,000	Prepared by the	Certification Prepared by the Municipality	Carryover Funds of the FY 2016.
	identifying the remeys stops			Т	150,000	-	-		150,000	Municipality	ene mamorpaney	
				F	3,310,242	3,343,344	3,376,778	3,410,546	13,440,910			
36	Operational Assistance of Ferry Boat Fajardo	PRHTA/ATM	2017	S	3,310,242	3,343,344	3,376,778	3,410,546	13,440,910	Narrative Justification Prepared	ation	
	2000.00			Т	6,620,484	6,686,689	6,753,556	6,821,091	26,881,820			

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	and Localization		Entered		2017	2018	2019	2020	Est. Cost			
	Acquisition of Parts and Equipment			F	2,000,000	-	-	-	2,000,000	Narrative Justification		
37	for the Maintenance of the Vessels		2017	S	500,000	-	-	-	500,000	Prepared by the	Certification Prepared by the Municipality	
	Fleet in Fajardo			Т	2,500,000	-	-	-	2,500,000	Municipality	the Warnerpancy	
	Dredging for the Navigable			F	90,820	-	-	=	90,820			
38	Channel for the Fajardo Ferry	PRHTA/ATM	2017	S	22,705	-	-	=	22,705	Narrative Justification Prepared		Carryover Funds of the FY 2013
	Terminal			Т	113,525	-	-	-	113,525	. reparea		
	Design and NEPA for the			F	308,842	-	-	=	308,842	Narrative Justification		
39	Construction of SITRAS Maintenance Facility and Yard.	Ponce	2015	S	77,211	-	-	·	77,211	Prepared by the	Certification Prepared b the Municipality	Carryover Funds of the FY 2015
	Phase 1.			Т	386,053	-	-	-	386,053	Municipality		
	Rehabilitation of the			F	147,445	-	-	-	147,445	Narrative Justification		Carryover Funds of the FY 2015.
40	Administrative Office of Publico	Ponce	2015	S	36,861	-	-	-	36,861	Prepared by the	Certification Prepared by the Municipality	Associated Transit Improvements- Historic public transportation
	Carlos Garay Terminal			Т	184,306	-	-	-	184,306	Municipality	, , ,	buildings.
	O			F	1,943,616	986,409	996,273	1,006,236	4,932,534	Narrative Justification	C. I'C. II'. D. III	Carryover Funds of the \$966,973 FY
41	Operational Assistance for the Transportation System	Ponce	2016	S	1,943,616	986,409	996,273	1,006,236	4,932,534	Prepared by the	Certification Prepared by the Municipality	2016
				Т	3,887,232	1,972,818	1,992,546	2,012,472	9,865,068	Municipality	, , ,	
	Book and a Market and a first			F	1,043,816	527,127	532,398	505,722	2,609,064	Narrative Justification	C. I'C. II'. D. III	Carryover Funds of the \$521,908 FY
42	Preventive Maintenance for the Transportation System	Ponce	2016	S	260,954	131,782	133,100	126,431	652,266	Prepared by the	Certification Prepared by the Municipality	2016
				Т	1,304,770	658,909	665,498	632,153	3,261,329	Municipality		

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	and Localization		Entered		2017	2018	2019	2020	Est. Cost	·		
	Acquisition of Equipment to			F	20,741	-	-	-	20,741	Narrative Justification		
43	Support Operation and	Ponce	2017	S	5,185	-	-	-	5,185	Prepared by the	Certification Prepared by the Municipality	
	Administration of SITRAS			Т	25,926	-	-	-	25,926	Municipality	the Wallerpality	
				F	4,800	-	-	-	4,800	Narrative Justification		
44	Intelligence Technology Monthly Payment	Ponce	2017	S	1,200	-	-	-	1,200	Prepared by the	Certification Prepared by the Municipality	
	. aymene			Т	6,000	1	-	-	6,000	Municipality	ene mamorpanty	
				F	4,800	-	-	-	4,800	Narrative Justification		
45	Employee Education/ Training	Ponce	2017	S	1,200	ı	-	-	1,200	Prepared by the	Certification Prepared by the Municipality	
				Т	6,000	ı	-	-	6,000	Municipality	,	
				F	5,716	1	-	-	5,716	Narrative Justification		
46	Drugs and Alcohol Tests	Ponce	2017	S	1,429	-	-	-	1,429	Prepared by the	Certification Prepared by the Municipality	
				Т	7,145	-	-	-	7,145	Municipality	,	
				F	738,400	1	-	-	738,400	Narrative Justification	C	
47	Rehab/Renov Dora Colón Clavell Terminal	Ponce	2017	S	184,600	-	-	-	184,600	Prepared by the	Certification Prepared by the Municipality	
	•			Т	923,000	ı	-	-	923,000	Municipality	,	
				F	1,197,316	-	-	-	1,197,316	Narrative Justification		Carryover Funds FY 2014. Application
48	Construction of the New Terminal	Villalba	2014	S	299,329		-	-	299,329	Prepared by the	epared by the Certification Prepared by under FTA Cons	
				Т	1,496,645	1	-	-	1,496,645	Municipality		6416-2016-1

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	and Localization		Entered		2017	2018	2019	2020	Est. Cost			
				F	168,000	169,680	171,377	173,091	682,147	Narrative Justification		
49	Preventive Maintenance for the Vehicles of Transportation System	Villalba	2017	S	42,000	42,420	42,844	43,273	170,537	Prepared by the	Certification Prepared by the Municipality	
	venicles of Transportation System			Т	210,000	212,100	214,221	216,363	852,684	Municipality	the Warnerpancy	
				F	100,000	101,000	102,010	103,030	406,040	Narrative Justification		
50	Operational Assistance for the Transportation System	Villalba	2017	S	100,000	101,000	102,010	103,030	406,040	Prepared by the	Certification Prepared by the Municipality	
				Т	200,000	202,000	204,020	206,060	812,080	Municipality	,	
				F	248,217	250,699	253,206	255,738	1,007,861	Narrative Justification		
51	Operational Assistance for Public Transportation System	Yauco	2015	S	248,217	250,699	253,206	255,738	1,007,861	Prepared by the	Certification Prepared by the Municipality	
				Т	496,434	501,398	506,412	511,476	2,015,721	Municipality	,	
	0			F	96,699	97,666	98,643	99,629	392,637	Narrative Justification	C	
52	Operational Assistance for ADA Paratransit Services	Yauco	2015	S	96,699	97,666	98,643	99,629	392,637	Prepared by the	Certification Prepared by the Municipality	
				Т	193,398	195,332	197,285	199,258	785,273	Municipality	,	
	Ai-iti			F	400,000	-	-	-	400,000	Narrative Justification	Contification Decreased by	Carryover Funds of the \$400,000 FY
53	Acquisition of (4) 20 to 25 passenger bus for replacenment.	Yauco	2016	S	100,000	-	-	-	100,000	Prepared by the	Certification Prepared by the Municipality	2016
	process of the second			Т	500,000	-	-	-	500,000	Municipality	,	
	Donation maintains for D. I.P.			F		56,000	56,560	57,126	169,686	Narrative Justification	Contification Decree	
54	Preventive maintenance for Public Transportation Vehicles	Yauco	2016	S	-	14,000	14,140	14,281	42,421	Prepared by the	Certification Prepared by the Municipality	
				Т	-	70,000	70,700	71,407	212,107	Municipality		

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	and Localization		Entered		2017	2018	2019	2020	Est. Cost			
	Acquisition of a Tow Truck Support			F	140,000	-	-	-	140,000	Narrative Justification		Carryover Funds of the \$140,000 FY
55	Vehicle for ADA vehicles and Public	Yauco	2016	S	35,000	-	-	-	35,000	Prepared by the	Certification Prepared by the Municipality	2016
	Transportation Vehicles			Т	175,000	-	-	-	175,000	Municipality	the Warnerpancy	
				F		3,492,405			3,492,405	Narrative Justification		
56	Improvements to Fajardo Ferry Terminal Facility	PRHTA/ATM	2018	S		698,481			698,481	Prepared by the	Agency Requested the use of Toll Credits	
	,			Т		4,190,886			4,190,886	Agency		
				F		4,200,000			4,200,000	Narrative Justification		
57	Island Service Vessel Refit	PRHTA/ATM	2018	S		840,000			840,000	Prepared by the	Agency Requested the use of Toll Credits	
				Т		5,040,000			5,040,000	Agency		
				F		15,000,000	10,000,000		25,000,000	Narrative Justification		
58	Construction of Cargo Ferry Boat at Roosevelt Road	PRHTA/ATM	2018	S		3,000,000	2,000,000		5,000,000	Prepared by the	Agency Requested the use of Toll Credits	
				Т		18,000,000	12,000,000		30,000,000	Agency		
	Construction of Eight (8) Bus			F		-	-	116,372	116,372	Narrative Justification	Municipality of Arroyo	
59	Shelters in Compliance with ADA for the Municipality of Arroyo	PRHTA	2018	S	-	-	-	29,093	29,093	Prepared by the Municipality	requested toll credit fund sharing.	Conditioned to submital of Transportation Study.
	for the Municipality of Arroyo			Т	-	-	-	145,465	145,465	Witherparity	runu sharing.	
	Acquisition of Six (6) Vehicles with			F		-	-	420,000	420,000			Conditioned to submital of
60	Twelve (12) Passengers Capacity to Expand Service in Compliance with ADA Requirements for the	PRHTA	2018	S	-	-	-	105,000	105,000	Narrative Justification Prepared by the Municipality	Municipality of Arroyo requested toll credit fund sharing.	Transportation Study. Include Paratransit Vehicles for ADA
	Municipality of Arroyo			Т	-	-	1	525,000	525,000			Compliance

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	and Localization		Entered		2017	2018	2019	2020	Est. Cost			
	Construction of Public Terminal of Parking Facilities to improve the			F			-	1,500,000	1,500,000	Narrative Justification	Municipality of Arroyo	Conditioned to submital of Transportation Study. Public
61	Transportation System and to Expand Service in Compliance	PRHTA	2018	s	-	-	-	375,000	375,000	Prepared by the	requested toll credit	Terminal for Transportation Vehicles and for users of the
	with ADA for the Municipality of Arroyo			Т	-	-	-	1,875,000	1,875,000	Municipality	fund sharing.	Transportation System
	A/E Construction of Pedestrian			F		-	-	100,000	100,000	Narrative Justification	Municipality of Arroyo	Conditioned to submital of
62	Cycling Route for the Municipality	PRHTA	2018	S	-	-	-	25,000	25,000	Prepared by the	requested toll credit	Transportation Study. Expanding Inter-modal Transportation System
	of Arroyo			Т	-	-	-	125,000	125,000	Municipality	fund sharing.	to the rural
	Construction of Pedestrian Cycling			F				840,000	840,000	Narrative Justification	Municipality of Arroyo	Conditioned to submital of
63	Route for the Municipality of	PRHTA	2018	S	-	-	-	210,000	210,000	Prepared by the	requested toll credit	Transportation Study. Expanding Inter-modal Transportation System
	Arroyo			Т	-	-	-	1,050,000	1,050,000	Municipality	fund sharing.	to the rural
	Operating Assistance for Six (6)			F				100,000	100,000	Narrative Justification	Municipality of Arroyo	
64	Drivers, One (1) Mechanic and One (1) Mechanic Assistant for	PRHTA	2018	S	-	-	-	100,000	100,000	Prepared by the	requested toll credit	Conditioned to submital of Transportation Study.
	the Municipality of Arroyo			Т	-	-	-	200,000	200,000	Municipality	fund sharing.	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	Construction of an Intermodal			F		-	-	2,150,000	2,150,000	Narrative Justification	Municipality of Arroyo	
65	Railway Transportation System	PRHTA	2018	S	-	-	-	537,500	537,500	Prepared by the	requested toll credit	Conditioned to submital of Transportation Study.
	for the Municipality of Arroyo			Т	-	-	-	2,687,500	2,687,500	Municipality	fund sharing.	
				F		-	-	325,000	325,000	Narrative Justification	Municipality of	
66	Preventive Maintenance for the Municipality of Barceloneta	Barceloneta	2018	S	-	=	-	81,250	81,250	Prepared by the	Barceloneta requested	
	Municipality of Barceloneta			Т	-	-	-	406,250	406,250	Municipality	toll credit fund sharing.	

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	and Localization		Entered		2017	2018	2019	2020	Est. Cost			
				F		125,000	47,982	47,982	220,000	Narrative Justification	Municipality of	
67	Acquisition of Equipment for the Municipality of Barceloneta	Barceloneta	2018	S	-	31,250	11,996	11,996	55,241	Prepared by the	Barceloneta requested	Tools and Tires
				Т	-	156,250	59,978	59,978	276,205	Municipality	toll credit fund sharing.	
	Replacement of Two (2) Trolleys			F		435,000	-	-	435,000	Narrative Justification	Municipality of	
68	and One (1) Transit for the	Barceloneta	2018	S	-	108,750	-	-	108,750	Prepared by the	Barceloneta requested	Vehicle Replacement for useful life
	Municipality of Barceloneta			Т	-	543,750	-	-	543,750	Municipality	toll credit fund sharing.	
				F		25,000	-	-	25,000	Narrative Justification	Municipality of	
69	Communication and Security for the Municipality of Barceloneta	Barceloneta	2018	S	-	6,250	-	-	6,250	Prepared by the	Barceloneta requested	Camera and Radio Units
	. ,			Т	-	31,250	-	-	31,250	Municipality	toll credit fund sharing.	
				F	168,000				168,000	Narrative Justification	Municipality of	
70	Transportation System's Parking Repairs	Barceloneta	2018	S	42,000		-	-	42,000	Prepared by the	Barceloneta requested	Caryover funds FY2016, Reprogrammed from NEPA Study.
	•			Т	210,000		-	-	210,000	Municipality	toll credit fund sharing.	, ,
				F		150,000	-	-	150,000	Narrative Justification	Municipality of	
71	Bus Shelters Replacement for the Municipality of Barceloneta	Barceloneta	2018	S	-	37,500	-	-	37,500	Prepared by the	Barceloneta requested	
				Т	-	187,500	-	-	187,500	Municipality	toll credit fund sharing.	
	B I P T and a B I a I P and a C			F	136,000		-	-	136,000	Narrative Justification	Municipality of	0 (
72	Public Terminal Rehabilitation for the Municipality of Barceloneta	Barceloneta	2018	S	34,000		ı	-	34,500	Prepared by the	Barceloneta requested	Caryover funds FY2016, Reprogrammed from NEPA Study.
	, , ,			Т	170,000		-	=	170,000	Municipality	toll credit fund sharing.	, ,

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TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017 - 2020 Amendment #3

Num.	Project Description	Grantee	Year	-	Annual Element	TI	hree Year Program	1	Total	Project Justification	Source of Local Funds	Remarks
	and Localization		Entered		2017	2018	2019	2020	Est. Cost			
	Transportation System's Garage			F	496,000		-		496,000	Narrative Justification	Municipality of	
73	and Parking Expansion for the	Barceloneta	2018	S	124,000		-		124,000	Prepared by the	Barceloneta requested	Caryover funds FY2016, Reprogrammed from NEPA Study.
	Municipality of Barceloneta			Т	620,000		-	-	620,000	Municipality	toll credit fund sharing.	,
	Replacement of Four (4) Trollies			F		500,000	-	-	500,000	Narrative Justification	Municipality of Camuy	
74	twenty or more (20 +) passengers buses Buses for fixed route for the	Camuy	2018	S	-	125,000	-	-	125,000	Prepared by the	requested toll credit	
	Municipality of Camuy			Т	-	625,000	-	-	625,000	Municipality	fund sharing.	
	Improvement to Sidewalks, Ramps and Pedestrian crossing in			F		-	-	500,000	500,000	Narrative Justification	Municipality of	
75	urban/rural areas in Compliance with ADA requirements for the	PRHTA	2018	s	-	-	-	125,000	125,000	Prepared by the Municipality	Guayanilla requested toll credit fund sharing.	Conditioned to submital of Transportation Study.
	Municipality of Guayanilla			т	-	-	-	625,000	625,000		6	
				F		50,000	52,000	64,800	166,800	Narrative Justification	Municipality of	The apportionment increase for FY
76	Operating Assistance for the Municipality of Guayanilla	PRHTA	2018	S	-	50,000	52,000	64,800	166,800	Prepared by the	Guayanilla requested	2020 is conditioned to submital of
	. , ,			Т	-	100,000	104,000	129,600	333,600	Municipality	toll credit fund sharing.	Transportation Study.
	Construction of fifteen (15) Bus			F		-	-	200,000	200,000	Narrative Justification	Municipality of	
77	Shelters in Compliance with ADA requirements for the	PRHTA	2018	S	-	-	-	50,000	50,000	Prepared by the	Guayanilla requested	Conditioned to submital of Transportation Study.
	Municipality of Guayanilla			Т	-	-	-	250,000	250,000	Municipality	toll credit fund sharing.	,
	Design and Engineering			F		-	-	55,000	55,000			
78	Construction of Fifteen (15) Bus Shelters in Compliance with ADA requirements for the	PRHTA	2018	s	-	-	-	13,750	13,750	Narrative Justification Prepared by the Municipality	Municipality of Guayanilla requested toll credit fund sharing.	Conditioned to submital of Transportation Study.
	Municipality of Guayanilla			Т	-	-	-	68,750	68,750	· · · · · · · · · · · · · · · · · · ·	Ton ordan rana sharing.	

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Num.	Project Description	Grantee	Year	_	Annual Element		hree Year Progran	,	Total	Project Justification	Source of Local Funds	Remarks
waiii.	and Localization	Grantee	Entered		2017	2018	2019	2020	Est. Cost	Project Justification	Source of Local Fullus	Remarks
	Design and Engineering cost for the improvement to Sidewalks,			F		1	-	55,000	55,000			
79	Ramps and Pedestrian crossing in urban/rural areas in Compliance	PRHTA	2018	s	-	-	-	13,750	13,750	Narrative Justification Prepared by the Municipality	Municipality of Guayanilla requested toll credit fund sharing.	Conditioned to submital of Transportation Study.
	with ADA requirements for the Municipality of Guayanilla			Т	ı	1	ı	68,750	68,750	,		
	Acquisition of Six (6) Paratransit,			F		-	1	420,000	420,000			
80	Ten (10) Passenger Van to Expand service in Compliance with ADA requirements for the Municipality	PRHTA	2018	s	-	-	-	105,000	105,000	Narrative Justification Prepared by the Municipality	Municipality of Guayanilla requested toll credit fund sharing.	Conditioned to submital of Transportation Study.
	of Guayanilla			Т	ı	1	ı	525,000	525,000		•	
	Design and Construction of Associated Transit Improvements			F	-	250,000	ı	,	250,000			
81	Improvements to sidewalks and streets along shelters and stops in Compliance with ADA	PRHTA	2018	s	ı	62,500	ı	ı	62,500	Narrative Justification Prepared by the Municipality	Municipality of Lajas requested toll credit fund sharing.	
	requirements for the Municipality of Lajas			Т	-	312,500	-	1	312,500		J	
	Design and Construction of			F		192,000	1	-	192,000	Narrative Justification	Municipality of Lajas	
82	Eight(8) Bus Shelters and signage for Two (2) New Routes	PRHTA	2018	S	-	48,000	-	-	48,000	Prepared by the	requested toll credit	
	for the Minicipality of Lajas			Т	-	240,000	-	-	240,000	Municipality	fund sharing.	
	Operating Assistance for			F		60,000	-	-	60,000	Narrative Justification	Municipality of Lajas	
83	Paratransit Service for the	PRHTA	2018	S	-	60,000	-	-	60,000	Prepared by the	requested toll credit	
	Municipality of Lajas			Т	-	120,000	-	-	120,000	Municipality	fund sharing.	
	Preventive Maintenance for Buses in rolling stock for the Minicipality of Lajas			F		10,000	-	-	10,000	Narrative Justification	Municipality of Lajas	
84		PRHTA	2018	S	-	2,500	-	-	2,500	Prepared by the	requested toll credit	
				Т	-	12,500	-		12,500	Municipality	fund sharing.	

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TRANSPORTATION IMPROVEMENT PROGRAM

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Num.	Project Description	Grantee	Year		Annual Element		hree Year Program	1	Total	Project Justification	Source of Local Funds	Remarks
	and Localization		Entered		2017	2018	2019	2020	Est. Cost			
	Acquisition of Six (6) Buses-Two (2) for each fixed route (2			F		450,000	1	-	450,000			
85	routes) and One (1) for complem entary paratransit service for	PRHTA	2018	s	-	112,500	ı	ı	112,500	Narrative Justification Prepared by the Municipality	Municipality of Lajas requested toll credit fund sharing.	
	Two (2) new routes for the Municipality of Lajas			т	-	562,500	-		562,500			
	Design and Construction of associated transit improvements-			F		225,000	-	-	225,000			
86	to Sidewalks and Streets along Shelters and Stops in Compliance with ADA requirements for the	PRHTA	2018	S	-	56,250	-	-	56,250	Narrative Justification Prepared by the Municipality	Municipality of Luquillo requested toll credit fund sharing.	
	Municipality of Luquillo			т	-	281,250	-		281,250			
	Design and Construction of Four			F		60,000	-	ı	60,000	Narrative Justification	Municipality of Luquillo	
87	(4) Shelters and Signage for New Bus Route for the Municipality of	PRHTA	2018	S	-	15,000	-	-	15,000	Prepared by the	requested toll credit	
	Luquillo			Т		75,000	-		75,000	Municipality	fund sharing.	
	Operating Assistance for			F		22,500	-	-	22,500	Narrative Justification	Municipality of Luquillo	
88	Paratransit Service for the	PRHTA	2018	S	-	22,500	-	-	22,500	Prepared by the	requested toll credit	
	Municipality of Luquillo			Т	-	45,000	-	-	45,000	Municipality	fund sharing.	
	Acquisition of Six (6) Buses, Four (4) for fixed routes and Two (2)			F	-	450,000	-	-	450,000	Narrative Justification	Municipality of Luquillo	
89	for complementary paratransit service for the Municipality of	PRHTA	2018	s	-	112,500	-	-	112,500	Prepared by the Municipality	requested toll credit fund sharing.	
	Luquillo			Т	-	562,500	-	-	562,500		-	
	Engineering, Design and			F		150,000	126,250		276,250	Narrative Justification	Municipality of Naguabo	
90	Environmental of the Maintenance Garage for the Municipality of Naguabo	PRHTA	2018	S	-	37,500	31,563	-	69,063	Prepared by the	requested toll credit	
				T	-	187,500	157,813	-	345,313	Municipality	fund sharing.	

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Num.	Project Description	Grantee	Year	_ A	Annual Element	TI	hree Year Program	n	Total	Project Justification	Source of Local Funds	Remarks
	and Localization		Entered		2017	2018	2019	2020	Est. Cost			
	Improvement of Maintenance			F		250,000	ı	ı	250,000	Narrative Justification	Municipality of Naguabo	
91	Garage for the Municipality of	PRHTA	2018	S	-	50,000	-	-	50,000	Prepared by the	requested toll credit	
	Naguabo			Т	-	300,000	-	-	300,000	Municipality	fund sharing.	
				F		200,000	200,000	200,000	600,000	Narrative Justification	Municipality of Peñuelas	
92	Operating Assistance for the Municipality of Peñuelas	PRHTA	2018	S	-	200,000	200,000	200,000	600,000	Prepared by the	requested toll credit	
	,			Т	-	400,000	400,000	400,000	1,200,000	Municipality	fund sharing.	
				F		2,188	-	-	2,188	Narrative Justification	Municipality of Peñuelas	
93	Mobile Radios for the Municipality of Peñuelas	PRHTA	2018	S	-	547	-	-	547	Prepared by the	requested toll credit	
	,			Т	-	2,735	-		2,735	Municipality	fund sharing.	
	Intelligence Tecnology Monthly			F		7,500	7,500	7,500	22,500	Narrative Justification	Municipality of Ponce	
94	Payment for the Municipality of	Ponce	2018	S	-	1,875	1,875	1,875	5,625	Prepared by the	requested toll credit	
	Ponce			Т	-	9,375	9,375	9,375	28,125	Municipality	fund sharing.	
				F		7,000	7,000	7,500	21,500	Narrative Justification	Municipality of Ponce	
95	Drug and Alcohol Test for the Municipality of Ponce	Ponce	2018	S	-	1,750	1,750	1,875	5,375	Prepared by the	requested toll credit	
	, ,			Т	-	8,750	8,750	9,375	26,875	Municipality	fund sharing.	
	Construction of Thirty-Four (34) 96 Shelters for SITRAS New Route for the Municipality of Ponce			F		600,000	-	-	600,000	Narrative Justification	Municipality of Ponce	
96		Ponce	2018	S	-	150,000	-	-	150,000	Prepared by the	requested toll credit	
				Т	1	750,000	-	-	750,000	Municipality	fund sharing.	

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Num.	Project Description	Grantee	Year		Annual Element	Т	ree Year Progran	n	Total	Project Justification	Source of Local Funds	Remarks
	and Localization		Entered		2017	2018	2019	2020	Est. Cost			
	Acquisition of One (1) Support			F		88,800	-	-	88,800	Narrative Justification	Municipality of Ponce	
97	Mini Bus for SITRAS New Route	Ponce	2018	S	-	22,200	-	-	22,200	Prepared by the	requested toll credit	
	for the Municipality of Ponce			Т	-	111,000	-	-	111,000	Municipality	fund sharing.	
	Acquisition of Electronic			F		275	-	-	275	Narrative Justification	Municipality of Ponce	
98	Equipment and Accessories for Paratransit Program for	Ponce	2018	S	-	69	-	-	69	Prepared by the	requested toll credit	
	the Municipality of Ponce			Т	-	344	-	-	344	Municipality	fund sharing.	
	Design for the Rehabilitation			F		45,000	-	-	45,000	Narrative Justification	Municipality of Ponce	
99	Administrative Office of Carlos Garay Public Terminal for the	Ponce	2018	S	-	11,250	-	-	11,250	Prepared by the	requested toll credit	
	Municipality of Ponce			Т	-	56,250	-	-	56,250	Municipality	fund sharing.	
	Preventive Maintenance for Two			F		40,000	-	-	40,000	Narrative Justification	Municipality of Ponce	
100	(2) Park and Ride Terminal for the	Ponce	2018	S	-	10,000	-	-	10,000	Prepared by the	requested toll credit	
	Municipality of Ponce			Т	-	50,000	-	-	50,000	Municipality	fund sharing.	
	Acquisition of Tow Truck Support			F		220,000	-	-	220,000	Narrative Justification	Municipality of Ponce	
101	Vehicle for SITRAS vehicles for	Ponce	2018	S	-	55,000	-	-	55,000	Prepared by the	requested toll credit	
	the Municipality of Ponce			Т	•	275,000	-	-	275,000	Municipality	fund sharing.	
	Acquisition of Four (4) signage			F		20,000	-	-	20,000	Narrative Justification	Municipality of Ponce	
102	structure for Two (2) Public Terminals for the Municipality of	Ponce	2018	S	ı	5,000	-	-	5,000	Prepared by the	requested toll credit	
	Ponce			Т	-	25,000	-	-	25,000	Municipality	fund sharing.	

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Num.	Project Description	Grantee	Year	I	Annual Element	, TI	hree Year Progran	n	Total	Project Justification	Source of Local Funds	Remarks
	and Localization		Entered		2017	2018	2019	2020	Est. Cost			
	Acquisition of Six (6) Bike Racks			F		10,200	•	=	10,200	Narrative Justification	Municipality of Ponce	
103	for SITRAS Buses for the	Ponce	2018	S	1	2,550	ı	-	2,550	Prepared by the	requested toll credit	
	Municipality of Ponce			Т	-	12,750	-	-	12,750	Municipality	fund sharing.	
	Acquisition of an Announcement			F		6,000	-	-	6,000	Narrative Justification	Municipality of Ponce	
104	System for Six (6) Buses for the	Ponce	2018	S	-	1,500	-	-	1,500	Prepared by the	requested toll credit	
	Municipality of Ponce			Т	-	7,500	-	-	7,500	Municipality	fund sharing.	
	Rehabilitation ADA Ramps and			F		350,000	-	-	350,000	Narrative Justification	Municipality of Ponce	
105	Sidewalks around of the passenger shelters on the Trolley	Ponce	2018	S	-	87,500	-	-	87,500	Prepared by the	requested toll credit	
	for the Municipality of Ponce			Т	-	437,500	-	-	437,500	Municipality	fund sharing.	
	Acquisition and Instalation of			F		12,500	-	-	12,500	Narrative Justification	Municipality of Ponce	
106	Stop Signs throughout fixed routes for the Municipality of	Ponce	2018	S	-	3,125	-	-	3,125	Prepared by the	requested toll credit	
	Ponce			Т	-	15,625	-	-	15,625	Municipality	fund sharing.	
	Acquisition of Four (4) Wheel			F		35,000	-	-	35,000	Narrative Justification	Municipality of Villalba	
107	Drive Vehicle to Supervise and Enhance the Rural Area for the	Villalba	2018	S	-	8,750	-	-	8,750	Prepared by the	requested toll credit	
	Municipality of Villalba			Т	-	43,750	-	-	43,750	Municipality	fund sharing.	
	Replacement of Eight (8)			F		700,000	-	-	700,000	Narrative Justification	Municipality of Villalba	
108	passenger Paratransit Van for the	Villalba	2018	S	-	175,000	-	-	175,000	Prepared by the	requested toll credit	
	Municipality of Villalba			Т		875,000	-	-	875,000	Municipality	fund sharing.	

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

Total State or Local Funds:

Total

12,070,285

34,217,577

15,301,662

59,839,933

Num.	Project Description	Grantee	Year	I	Annual Element	TI	hree Year Program	1	Total	Project Justification	Source of Local Funds	Remarks
	and Localization		Entered		2017	2018	2019	2020	Est. Cost			
				F		8,000	-	-	8,000	Narrative Justification	Municipality of Villalba	
109	Drug and Alcohol Test for the Municipality of Villalba	Villalba	2018	S	-	2,000	-	-	2,000	Prepared by the	requested toll credit	
				Т	-	10,000	=	=	10,000	Municipality	fund sharing.	
	Design and Construction of			F		1,100,000	=	-	1,100,000	Narrative Justification	Municipality of Villalba	
110	Pedestrian Cycling Route for the	Villalba	2018	S	-	275,000	-	-	275,000	Prepared by the	requested toll credit	
	Municipality of Villalba			Т	-	1,375,000	-	-	1,375,000	Municipality	fund sharing.	
	Construction of Maintenance and			F		1,250,000	-	-	1,250,000	Narrative Justification	Municipality of Yauco	
111	Administrative Facility for the	Yauco	2018	S	-	312,500	•	-	312,500	Prepared by the	requested toll credit	
	Municipality of Yauco			Т	-	1,562,500	-	-	1,562,500	Municipality	fund sharing.	
				F		193,398	-		193,398	Was not included in the 2015 STIP	Municipality of Yauco	
112	Operational Assistance for the Municipality of Yauco	Yauco	2018	S	-	193,398	•	-	193,398	Amendment. FTA	requested toll credit	
				Т	-	386,796	=	-	386,796	recommended to include now.	fund sharing.	
	Acquisition of Administrative			F		40,000	-	-	40,000	Narrative Justification	Municipality of Yauco	
113	3 Vehicle for the Municipality of	Yauco	2018	S	-	10,000	=	=	10,000	Prepared by the	requested toll credit	
	Yauco			Т	-	50,000	-	-	50,000	Municipality	fund sharing.	
		Total Federal F	unds:		21,156,017	44,538,271	19,201,205	15,738,179	101,633,672			

9,603,404

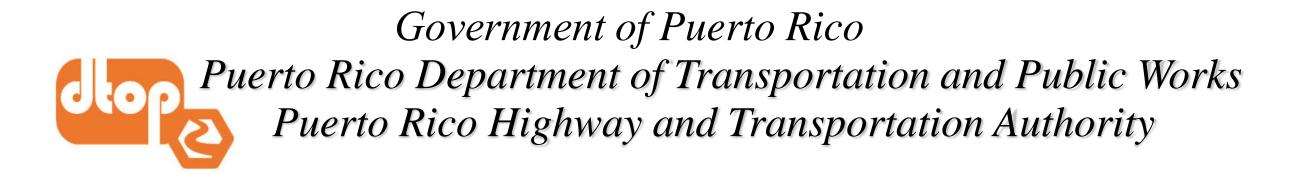
28,804,610

9,372,004

25,110,183

46,347,355

147,972,303



Transportation Improvement Program (TIP) Fiscal Years 2017-2020

FEDERAL TRANSIT ADMINISTRATION (FTA)

Urbanized Area Under 200,000 in Population (UZA)

Section 5310

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

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017 - 2020

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Num.	Project Description	Grantee	Year Entered		ual Element	•	ree Year Program		Total	Project Justification	Source of Local Funds	Remarks
	and Localization				2017	2018	2019	2020	Est. Cost			
	Acquisition of One (1) Mini Bus (16			F		90,000	-	-	90,000	Narrative Justification		
1	Passengers Capacity) for the	PRHTA	2018	S		22,500	-		22,500	Prepared by the	Toll Credits	
	Municipality of Hatillo			Т		112,500	-	-	112,500	Municipality		
	Preventive Maintenance for 5310			F		4,092	-	-	4,092	Narrative Justification		
2	Transit Fleet for the Municipality of	PRHTA	2018	S		1,023	-	-	1,023	Prepared by the	Toll Credits	
	Lajas			т		5,115	-	-	5,115			
	Preventive Maintenance for 5310			F		2,046	-	-	2,046	Nametica lostification		
3	Transit Fleet for the Municipality of	PRHTA	2018	S		512	-	-	512	Narrative Justification Prepared by the	Toll Credits	
	Luquillo	TMITA	2010	Т		2,558	-	-	2,558	Municipality	ron creats	
	Acquisition of Six (6) Vans (11			F		483,678	-	-	483,678	Narrative Justification		
4	Passengers Capacity) for the	PRHTA	2018	S		120,920	-	-	120,920	Prepared by the	Toll Credits	
	Municipality of Ponce			т		604,598	-	-	604,598	Municipality		
	Acquisition of One (1) Vans (11			F		80,000	-	-	80,000	Narrative Justification		
5	Passengers Capacity) for the Municipality of Quebradillas	PRHTA	2018	S		20,000	-	-	20,000	Prepared by the Municipality	Toll Credits	
	Municipality of Quebraumas			Т		100,000	-	-	100,000	widincipanty		
6	Preventive Maintenance for 5310	PRHTA	2018	F		8,800	-	-	8,800	Narrative Justification		
	Transit Fleet for the Municipality of Arroyo			S		2,200	-	-	2,200	Prepared by the Municipality	Toll Credits	
				Т		11,000	-	-	11,000	···aiiioipaiit j		
7	Operational Assistance for 5310	PRHTA	2018	F		35,600	-	-	35,600	Narrative Justification		
	Transit Fleet for the Municipality of			S		35,600	-	-	35,600	Prepared by the	- " o ":	
	Arroyo			Т		71,200	-	-	71,200	Municipality	Toll Credits	

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

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017 - 2020

Amendment #3

Num.	Project Description	Grantee	Year Entered		ual Element	•	hree Year Progran	1	Total	Project Justification	Source of Local Funds	Remarks
	and Localization				2017	2018	2019	2020	Est. Cost	·		
8	Preventive Maintenance for 5310 Transit Fleet for the Municipality of Guayama	PRHTA	2018	F S T		13,200 3,300 16,500	- - -		13,200 3,300 16,500	Narrative Justification Prepared by the Municipality	Toll Credits	
9	Operational Assistance for 5310 Transit Fleet for the Municipality of Guayama	PRHTA	2018	F S T		53,400 53,400 106,800	- - -	- - -	53,400 53,400 106,800	Narrative Justification Prepared by the Municipality	Toll Credits	
10	Preventive Maintenance for 5310 Transit Fleet for the Municipality of Mayagüez	PRHTA	2018	F S T		8,800 2,200 11,000	-	- - -	8,800 2,200 11,000	Narrative Justification Prepared by the Municipality	Toll Credits	
11	Operational Assistance for 5310 Transit Fleet for the Municipality of Mayagüez	PRHTA	2018	F S T		35,600 35,600 71,200	-	-	35,600 35,600 71,200	Narrative Justification Prepared by the Municipality	Toll Credits	
12	Preventive Maintenance for 5310 Transit Fleet for the Municipality of Ponce	PRHTA	2018	F S T		35,200 8,800 44,000	-	-	35,200 8,800 44,000	Narrative Justification Prepared by the Municipality	Toll Credits	
13	Operational Assistance for 5310 Transit Fleet for the Municipality of Ponce	PRHTA	2018	F S T		142,400 142,400 284,800	-	-		Narrative Justification Prepared by the Municipality	Toll Credits	
14	Preventive Maintenance for 5310 Transit Fleet for the Municipality of San Germán	PRHTA	2018	F S T		8,800 2,200 11,000	-	-	8,800 2,200 11,000	Narrative Justification Prepared by the Municipality	Toll Credits	
15	Operational Assistance for 5310 Transit Fleet for the Municipality of San Germán	PRHTA	2018	F S T		35,600 35,600 71,200	-		35,600 35,600 71,200	Narrative Justification Prepared by the Municipality	Toll Credits	

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TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017 - 2020

Amendment #3

Num.	Project Description	Grantee	Year Entered	Annual Element		Three Year Program			Total	Project Justification	Source of Local Funds	Remarks
	and Localization				2017	2018	2019	2020	Est. Cost			
16	Preventive Maintenance for 5310	PRHTA	2018	F		4,400		-	4,400	Narrative Justification		
	Transit Fleet for (Asociación			S		1,100	_	_	1,100	Prepared by the Entity	Toll Credits	
	Mayagüezana de Personas con			T		5,500	_	_	5,500			
	Impedimentos, Mayagüez)					5,550			5,550			
17	Operational Assistance for 5310	PRHTA	2018	F		17,800	-	-	17,800	Narrative Justification		
	Transit Fleet for (Asociación			S		17,800	-	-	17,800	Prepared by the Entity		
	Mayagüezana de Personas con			Т		35,600	-	-	35,600		Toll Credits	
	Impedimentos, Mayagüez)											
18	Preventive Maintenance for 5310	PRHTA	2018	F		4,400	-	-	4,400	Narrative Justification		
	Transit Fleet for (Hogar San José,			S		1,100	-	-	1,100	Prepared by the Entity	Toll Credits	
	Hormigueros)			Т		5,500	-	-	5,500			
19	Operational Assistance for 5310	PRHTA	2018	F		17,800	-	-	17,800	Narrative Justification		
	Transit Fleet for (Hogar San José,			S		17,800	-	-	17,800	Prepared by the Entity	Toll Credits	
	Hormigueros)			Т		35,600	-	-	35,600			
20	Preventive Maintenance for 5310	PRHTA	2018	F		13,200	-	-	13,200	Narrative Justification Prepared by the	Toll Credits	
	Transit Fleet for the Municipality of			S		3,300	•	-	3,300			
	Yauco			T		16,500	-	-	16,500	Municipality		
21	Operational Assistance for 5310	PRHTA	2018	F		53,400	•	-	53,400	Narrative Justification		
	Transit Fleet for the Municipality of			S		53,400	-	-	53,400	Prepared by the	Toll Credits	
	Yauco			Т		106,800	-	-	106,800	Municipality		
22	Preventive Maintenance for 5310	PRHTA	2018	F		13,200	•	-	13,200			
	Transit Fleet for the Municipality of			S		3,300	-	-	3,300	Prepared by the	Toll Credits	
	Hatillo			Т		16,500	-	-	16,500	Municipality		
23	Operational Assistance for 5310	PRHTA	2018	F		53,400	-	-	53,400	Narrative Justification		
	Transit Fleet for the Municipality of			S		53,400	-	-	53,400	Prepared by the	Toll Credits	
	Hatillo			Т		106,800	-	-	106,800	Municipality		

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

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017 - 2020

Amendment #3

Num.	Project Description	Grantee	Year Entered	Annual Element		Three Year Program			Total	Project Justification	Source of Local Funds	Remarks
	and Localization				2017	2018	2019	2020	Est. Cost			
24	Preventive Maintenance for 5310	PRHTA	2018	F		8,800	-	-	8,800	Narrative Justification Prepared by the Municipality	Toll Credits	
	Transit Fleet for the Municipality of			S		2,200	-	-	2,200			
	Patillas			T		11,000	-	-	11,000			
25	Operational Assistance for 5310 Transit Fleet for the Municipality of	PRHTA	2018	F		35,600		-	35,600	Narrative Justification Prepared by the Municipality	Toll Credits	
	Patillas			S		35,600	-	-	35,600			
		ļ		Т		71,200	-	-	71,200			
26	Preventive Maintenance for 5310 Transit Fleet for the Municipality of	PRHTA	2018	F		4,400	-	-	4,400	Narrative Justification Prepared by the Municipality	Toll Credits	
	Arecibo			S		1,100	-	-	1,100			
				T		5,500	-	-	5,500			
27	Operational Assistance for 5310	PRHTA	2018	F		17,800	-	-		Narrative Justification	arrative Justification	
	Transit Fleet for the Municipality of			S		17,800	-	-	17,800	- Trepared by the	Toll Credits	
	Arecibo			Т		35,600	-	-	35,600	Municipality		
28	Preventive Maintenance for 5310	PRHTA	2018	F		8,800	-	-		Narrative Justification	Prepared by the Toll Credits	
	Transit Fleet for the Municipality of			S		2,200	-	-	2,200	Municipality		
	Hormigueros			Т		11,000	-	-	11,000			
29	Operational Assistance for 5310	PRHTA	2018	F		35,600	-	-		Prepared by the Toll Credits		
	Transit Fleet for the Municipality of			S		35,600	-	-	35,600		Ton Creats	
	Hormigueros			Т		71,200	-	-	71,200	Municipality		
30	Additional Funds for Preventive	PRHTA	2018	F		8,800	-	-		. , ,		
	Maintenance for 5310 Transit Fleet			S		2,200	-	-	2,200		Toll Credits	
_	for the Municipality of Lajas			Т		11,000	-	-	11,000	Municipality		
31	Operational Assistance for 5310	PRHTA	2018	F		35,600	-	-		Narrative Justification	- " o ":	
	Transit Fleet for the Municipality of			S		35,600	-	-	35,600			
	Lajas			<u> </u>		71,200	-	-	71,200	Municipality		
32	Preventive Maintenance for 5310	PRHTA	2018	F		8,800	-	-		- · · · · · · · · · · · · · · · · · · ·		
	Transit Fleet for the Municipality of			S		2,200	-	-	2,200			
	Florida			T	ĺ	11,000	-	-	11,000	Municipality		

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

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017 - 2020

Amendment #3

Num.	Project Description	Grantee	Year Entered	Annual Element		Three Year Program			Total	Project Justification	Source of Local Funds	Remarks
	and Localization				2017	2018	2019	2020	Est. Cost			
33	Operational Assistance for 5310	PRHTA	2018	F		35,600	-	-	35,600	Narrative Justification		
	Transit Fleet for the Municipality of			S		35,600	-	-	35,600	Prepared by the	Toll Credits	
	Florida			Т		71,200	-	-	71,200	Municipality		
34	Preventive Maintenance for 5310	PRHTA	2018	F		13,200	-	-	13,200	Narrative Justification		
	Transit Fleet for the Municipality of			S		3,300	-	-	3,300	Prepared by the Toll Credits	Toll Credits	
	Guánica			Т		16,500	-	-	16,500	Municipality		
35	Operational Assistance for 5310	PRHTA	2018	F		53,400	-	-	53,400	Narrative Justification		
	Transit Fleet for the Municipality of			S		53,400	-	-	53,400	Prepared by the	ne Toll Credits	
	Guánica			Т		106,800	-	-	106,800	Municipality		
36	Additional Funds for Preventive	PRHTA	2018	F		4,400	-	-	4,400	Narrative Justification	Toll Credits	
	Maintenance for 5310 Transit Fleet			S		1,100	-	-	1,100	Prepared by the		
	for the Municipality of Luquillo			Т		5,500	-	-	5,500	Municipality		
37	Operational Assistance for 5310	PRHTA	2018	F		17,800	-	-	17,800	Narrative Justification		
	Transit Fleet for the Municipality of			S		17,800	-	-	17,800	Prepared by the	Toll Credits	
	Luquillo			Т		35,600	-	-	35,600	Municipality		
38	Preventive Maintenance for 5310	PRHTA	2018	F		8,800	-	-	8,800	Narrative Justification		
	Transit Fleet for the Municipality of			S		2,200	-	-	2,200	Prepared by the	Toll Credits	
	Barceloneta			Т		11,000	-	-	11,000	Municipality		
39	Operational Assistance for 5310	PRHTA	2018	F		35,600	-	-	35,600	Narrative Justification		
	Transit Fleet for the Municipality of			S		35,600	-	-	35,600	Prepared by the	Toll Credits	
	Barceloneta			Т		71,200	-	-	71,200	Municipality		
40	Preventive Maintenance for 5310	PRHTA	2018	F		8,800	-	-	8,800	Narrative Justification		
	Transit Fleet for the Municipality of			S		2,200	-	-	2,200	Prepared by the	Toll Credits	
	Quebradillas			Т		11,000	-	-	11,000	Municipality		
41	Operational Assistance for 5310	PRHTA	2018	F		35,600	-	-	35,600	Narrative Justification		
	Transit Fleet for the Municipality of			S		35,600	-	-	35,600	Prepared by the	Toll Credits	
	Quebradillas			T		71,200	-	-	71,200	Municipality		
42				F		195,065	-	-	195,065			
	Program Administration	PRHTA	2016	S		-	-	-	-			
				T		195,065	-	-	195,065			
	Total Federal Funds:					1,787,281	-	-	1,787,281			
	Total State or Local Funds: Total				-	958,754	-	-	958,754			
					-	2,746,035	-	-	2,746,035			

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

Transportation Improvement Program (TIP) Fiscal Years 2017-2020

FEDERAL TRANSIT ADMINISTRATION (FTA)

Urbanized Area Under 200,000 in Population (UZA)

Section 5337

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

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017 - 2020

Amendment #3

SECTION 5337: HIGH INTENSITY FIXED GUIDEWAY STATE OF GOOD REPAIR, Urbanized Area Under 200,000 in Population Formula Program (UZA)

Num.	Description	Grantee	Year	An	nual Element			Total	Project Justification	Source of Local Funds	Remarks	
			Apportioned		2017	2018	2019	2020	Est. Cost			
	Projects for High Intensity			F	1,986,642	-	-	-	1,986,642			
1	Fixed Guideway State of Good Repair for	Statewide in the UZA	2017	S	496,661	-	-	-	496,661			
1	Municipalities Belong on UZA's >200,000	>200,000		Т	2,483,303	-	1	1	2,483,303			
		Total Federal Fu	Total Federal Funds:		1,986,642	-	-	-	1,986,642			
		ocal Funds:		496,661	-	-	-	496,661				
	Total				2,483,303	-	=	-	2,483,303			

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

Transportation Improvement Program (TIP) Fiscal Years 2017-2020

FEDERAL TRANSIT ADMINISTRATION (FTA)

Urbanized Area Under 200,000 in Population (UZA)

Section 5339

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

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017 - 2020

Amendment #3

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

Num.	Description	Grantee	Year	An	nual Element	Th	ree Year Progra	am	Total	Project Justification	Source of Local Funds	Remarks
			Entered		2017	2018	2019	2020	Est. Cost			
				F	1,200	-		-	1,200			
1	Acquisition of computer equipment and software	Manati	2017	S	300	-	-	-	300	Narrative Justification Submitted	Certification Prepared by the Municipality	FY 2014 Lapsing Funds
	and solution			Т	1,500	-	•	-	1,500	ouseeu	a.ms.pancy	
				F	16,000	-		-	16,000			
2	Acquisition of Shop Equipment	Villalba	2017	S	4,000	-	-	-	4,000	Narrative Justification Submitted	Certification Prepared by the Municipality	FY 2014 Lapsing Funds
				Т	20,000	1	1	-	20,000		,	
				F	4,000	-	-	-	4,000			
3	Acquisition of two (2) computer equipment and software	Villalba	2017	S	1,000	ı	-	-	1,000	Narrative Justification Submitted	Certification Prepared by th Municipality	FY 2014 Lapsing Funds
				Т	5,000	1	1	-	5,000			
	Acquisition of Specially Equipment			F	-	12,500	-		12,500			
4	tools for the Maintenance of	Camuy	2018	s	-	3,125	-	-	3,125	Narrative Justification	Municipality of Camuy requested toll credit fund	
4	Vehicles for the Muicipality of Camuy	Camuy	2018	Т	-	15,625	-	-	15,625	Submitted	sharing.	
				F		43,750	-		43,750			
5	Communications, Security and Tracking Devices (GPS) for the	Camuy	2018	S	-	10,938	-	-	10,938	Narrative Justification	Municipality of Camuy requested toll credit fund	
	Municipality of Camuy	Callluy	2018	Т	-	54,688	-	-	54,688	Submitted	sharing.	

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TRANSPORTATION IMPROVEMENT PROGRAM

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

Num.	Description	Grantee	Year	An	nual Element	Th	ree Year Progra	am	Total	Project Justification	Source of Local Funds	Remarks
			Entered		2017	2018	2019	2020	Est. Cost			
				F		180,000	-	-	180,000			
	Replacement of Two (2) Buses with			S	-	45,000	-	-	45,000	Narrative Justification	Municipality of Hatillo	
6	16 Passengers Capacity for the Municipality of Hatillo	Hatillo	2018	т	-	225,000	-	-	225,000	Submitted	requested toll credit fund sharing.	
	Public Terminal Improvements for			F		155,343		-	155,343	Narrative Justification	Municipality of Juana Díaz	
7	the Municipality of Juana Díaz	PRHTA	2018	S	-	38,836	-	-	38,836	Submitted	requested toll credit fund	
	and manufactory of the same and			Т	-	194,179	-	-	194,179		sharing.	
	Acquisition of Equipment and Tools			F		32,921	-	-	32,921		Municipality of Lajas	
8	for the Maintenance of Buses for the Municipality of Lajas	PRHTA	2018	s	-	8,230	-	-	8,230	Narrative Justification Submitted	requested toll credit fund sharing.	
	the Municipality of Lajas			Т	-	41,151	-	-	41,151		snaring.	
				F		1,500	-	-	1,500			
	Acquisition of Computer Equipment			S	-	375	-	-	375	Narrative Justification	Municipality of Lajas	
9	and Software for the Municipality of Lajas	PRHTA	2018	т	-	1,875	-	-	1,875	Submitted	requested toll credit fund sharing.	
	Acquisition of Security Cameras for			F		7,012	-	•	7,012		Municipality of Lajas	
10	Designated FTA Funded Facilities for	PRHTA	2018	S	-	1,753	-	•	1,753	Narrative Justification Submitted	requested toll credit fund	
	the Municipality of Lajas			Т	-	8,765	•	•	8,765		sharing.	
	Acquisition and Instalation of			F		10,000	-	-	10,000		Municipality of Lajas	
11	Eight (8) Radio Communication Equipment for Eight (8) funded	PRHTA	2018	S	-	2,500	-	-	2,500	Submitted requested toll credit fund		
	Buses for the Municipality of Lajas			Т	-	12,500	-	-	12,500	sharing.		

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

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL

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SECTION 5339: BUS AND BUS FACILITIES FORMULA PROGRAM - URBANIZED AREA UNDER 200.000 POPULATION (UZA)

Total

lum.	Description	Grantee	Year	An	nual Element	Th	ree Year Progra	am	Total	Project Justification	Source of Local Funds	Remarks
			Entered		2017	2018	2019	2020	Est. Cost			
	Acquisition of Two (2) Paratransit			F		193,000	-	-	193,000		Municipality of Ponce	
12	Vans of Eleven (11) Passengers for	Ponce	2018	S	-	48,250	-	-	48,250	Narrative Justification Submitted	requested toll credit fund	
	the Municipality of Ponce			Т	-	241,250	-	-	241,250		sharing.	
	Acquisition/Instalation of			F	-	28,000	-	-	28,000		Municipality of Ponce	
13	Surveillance Cameras for the Carlos Garay Terminal for the Municipality	Ponce	2018	s	-	7,000	-	-	7,000	Narrative Justification Submitted	requested toll credit fund sharing.	
	of Ponce			Т	1	35,000	1	-	35,000		snaring.	
	Acquisition of Surveillance Cameras			F		71,200	-	-	71,200	Narrative Justification	Municipality of Ponce	
14	for 10 Buses for the Municipality of	Ponce	2018	S	-	17,800	-	-	17,800	Submitted	requested toll credit fund	
	Ponce			Т	-	89,000	-	-	89,000	Submitted	sharing.	
	Acquisition of five(5) 30-ft Buses for			F		757,906	-	-	757,906	Narrative Justification	Municipality of Ponce	
15	replacement	Ponce	2018	S	-	189,476	-	-	189,476	Submitted	requested toll credit fund	
	теріасеттеті			Т	-	947,383	•	-	947,383	Submitted	sharing.	
	Acquisition of One (1) Trolley		+	F		186,995	-	-	186,995	Name di calification	Municipality of Ponce	
16		Ponce	2018	S	-	46,749	-	-	46,749	Narrative Justification Submitted	requested toll credit fund	
				Т	-	233,744	-	-	233,744	Jubilitteu	sharing.	
	Preventive Maintenance			F		22,400	-	_	22,400	Namatica lostification	Municipality of Ponce	
17		Ponce	2018	S	-	5,600	-	-	5,600	Narrative Justification Submitted	requested toll credit fund	
			2016	Т	-	28,000	-	-	28,000	Jubilitteu	sharing.	
		Total Federal Fu		21,200	1,702,527	-	_	1,723,727				
		Total State or Lo	cal Eunder		5.300	425 631	_	_	430.931			

2,154,659

Total State or Local Funds: 5,300 425,631 430,931

2,128,159

26,500

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Transportation Improvement Program (TIP) Fiscal Years 2017-2020

FEDERAL TRANSIT ADMINISTRATION (FTA)

Urbanized Area Under 200,000 in Population (UZA)

PASSENGER FERRY DISCRETIONAL FUNDING

PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS

PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017 - 2020 Amendment #3

PASSENGER FERRY DISCRETIONAL FUNDING - URBANIZED AREA UNDER 200,000 POPULATION (UZA)

Total

Num.	Description	Grantee	Year	Anr	nual Element	Th	ree Year Progra	am	Total	Project Justification	Source of Local Funds	Remarks
			Entered		2017	2018	2019	2020	Est. Cost			
	Design, Rehabilitation and Initial			F	1,067,299	-	-	-	1,067,299			
	Improvements to the Infraestructure	PRHTA/ATM	2013	S	266,825	-	-	•	266,825			Cubinst to final audination
1	in the Ceiba Ferries Terminal Building	PRHTA/ATM	2013	Т	1,334,124	ı	ı	ı	1,334,124			Subject to final evaluation.
			1,067,299		ı	ı	1,067,299					
		Ī	266,825	-	-	-	266,825					

1,334,124

1,334,124

Government of Puerto Rico



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

Transportation Improvement Program (TIP)

Fiscal Years 2017-2020

FEDERAL HIGHWAY ADMINISTRATION (FHWA)

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

	Source of	Funds	
CODE	DESCRIPTION	CODE	DESCRIPTION
MP10	Puerto Rico Highway 25% MAP-21	ER-80	Emergency Relief 2012 Supplement
MP1E	Puerto Rico Highway 25% MAP-21 Ext.	ER-90	Emergency Relief 2013 Supplement
MP20	Puerto Rico Highway NHPP 50%	STATE	Funding Provided by any agency of the 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		

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

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

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

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

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

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

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

Fund Reconciliation FY 2017-2020 - Amendment #3

STIP FY 2019

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

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

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

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

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

AC-Code / Oracle # / Fed # /		_				TIP Fiscal Ye	ar				
Program Code	Description	Town	Phase	Fed. Past Obligations / Locally Funded	2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
UA<200,000 Population (UZA)											
			F	-	-	-	-	-	-	-	
			NEPA TO	-	-	-	-	-	-	•	
			S .	·	-	-	-	-	-		
				902,919	_	_	_	_	_	202.040	
			D				-			225 720	Funding was deobligated du
			Pre-Engineering S	709,894.57	_	_	_		_	709,895	inactivity will be reobligated
	Construction of an overpass at the		т	1,838,543.00						1,838,543	2018
AC-200200	intersection of PR-2 with PR-114,		F	-	-	-	-	-	-	-	
P000002400	includes the channelization of Merle		D TO	-	-	-	-	-	-	-	
	and Pulida Creek and the construction	Mayaguez	Design S	-	-	-	-	-	-	-	
ZP-20	of a North - South Frontage Road at PR-		Т							-	
	114		F	-		-	-	1,600,000	-	1,600,000	
			ROW TO	-	-	-	-	400,000	-	400,000	Change in Fiscal Year from 2
			S	-	-	-	-	-	-	-	to 2020
								2,000,000		2,000,000	
			F	-	-	-	-	-	16,606,000	16,606,000	
			Construction TO	-	-	-	-	-	4,151,500	4,151,500	Estimated Time of Complet
			5		-	-	-	-	1,092,500 21,850,000	1,092,500 21,850,000	2023
	Total Estimated Project Cost		<u> </u>	1,838,543		_		2,000,000	21,850,000	21,850,000	
	Total Estimated Project Cost			1,030,343	-	-		2,000,000	21,830,000	23,080,343	
			TO				-				
			NEPA S	_	_	_	_	_	_		
			T								
			F	184,796		-	-		- 1	184,796	
			TO		-	-	-	-	-	45,479	
			Pre-Engineering S	6,325	-	-	-	-	-	6,325	
			Т	236,600						236,600	
AC-012201			F	-		=	-	475,000	-	475,000	
S000122001	Construction Lajas San Germán	Lajas	Design TO	-	-	-	-	118,750	-	118,750	Change in Fiscal Year from 2
MP-122(5)	Connector Phase II, PR-321 to-PR-122	San German	S		-	-	-	31,250	-	31,250	to 2020
ZP-20			T			-		625,000		625,000	
			F	-	-	-	-	-	1,500,000	1,500,000	
			ROW TO	-	-	=	-	-	375,000	375,000	
			S	-	-	-	-	-	-	<u> </u>	to Future Investment
									1,875,000	1,875,000	
			F	-	-	-	-	-	10,640,000	10,640,000	Estimated Time of C
			Construction	-	-	-	-	-	2,660,000	2,660,000	Estimated Time of Complet
			S	-	-	-	-	-	700,000	700,000	2025
			-	. —			i		14,000,000	14,000,000	

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**

AC-Code / Oracle # / Fed # /	Description	Town	Phase	Fed. Past Obligations / Locally Funded		TIP Fisca	l Year		Future Investment	Total Est. Cost	Remarks
Program Code	Description	TOWIT	Filase	reu. Past Obligations / Locally Fullueu	2017	2018	2019	2020	ruture investment	Total Est. Cost	Remarks
	_		F		-	-	÷	-	-	-	
			NEPA T		-	-	-	-	-	-	
			5	-	-	-		-	-	<u> </u>	
				1,064,000		_		_	_	1,064,000	
			T		-	-	-	-	-	266,000	
			Pre-Engineering S	70,000	-	-	-	-	-	70,000	
			1	1,400,000						1,400,000	
AC-010029	Wr.L		F	-	-	-	-	-	-	-	
S000100029 3 ZP-100(11)	Widening of PR-100 from PR-308 to PR- 101	Cabo Rojo	Design	C -	-	-	-	-	-	-	
3 ZP-100(11) ZP-20	101		3		-	-	-	-	-		
ZF-20				-		-	-	240,000	-	240,000	
			ROW T	с -	-	-	-	60,000	-	60,000	Change in Fiscal Year from 20 to 2020. Change in Budget fro
			KOW	5	-	-	-	-	-	-	\$700K to \$300K
			1					300,000		300,000	\$700K to \$300K
			F	-	-	-	-	-	7,600,000	7,600,000	Estimated Time of Commission
			Construction T	· -	-	-	-	-	1,900,000 500,000	1,900,000 500,000	Estimated Time of Completi 2026
					-			-	10,000,000	10,000,000	2020
	Total Estimated Project Cost			1,400,000	-	-		300,000	10,000,000	11,700,000	
	-		F	-	-	-	-	-	-	-	
			NEPA T	c -	-	-	-	-	-	-	
			3		-	-			-	-	
					-	-		-	-	- 836,000	
			F	836,000	-	-		-	-	836,000 209,000	
			Pre-Engineering	836,000	-	-	- - - -	-	-	- 836,000 209,000 55,000	
			F	836,000 C 209,000	-	-		-	-	209,000 55,000 1,100,000	
AC-200241	Access Request Analysis and Preliminary		Pre-Engineering S	836,000 C 209,000 5 55,000 T 1,100,000	-		-	1,520,000	-	209,000 55,000 1,100,000 1,520,000	
P000002441	Access Request Analysis and Preliminary Design of Geometric Improvements to	Mayaguez	Pre-Engineering Ting S	836,000 C 209,000 5 55,000 T,100,000 C -	-	-	-	380,000	-	209,000 55,000 1,100,000 1,520,000 380,000	
P000002441 4 MP-2(66)		Mayaguez	Pre-Engineering T	836,000 C 209,000 5 55,000 T,100,000 C -		-	- - - - -	380,000 100,000	-	209,000 55,000 1,100,000 1,520,000 380,000 100,000	
P000002441	Design of Geometric Improvements to	Mayaguez	Pre-Engineering Ting S	836,000 C 209,000 5 55,000 T 1,100,000 C -		-	-	380,000		209,000 55,000 1,100,000 1,520,000 380,000 100,000 2,000,000	
P000002441 4 MP-2(66)	Design of Geometric Improvements to	Mayaguez	Pre-Engineering S To the state of the state	836,000 C 209,000 55,000 T 1,100,000 C -		-		380,000 100,000		209,000 55,000 1,100,000 1,520,000 380,000 100,000	
P000002441 4 MP-2(66)	Design of Geometric Improvements to	Mayaguez	Pre-Engineering S	836,000 C 209,000 55,000 T 1,100,000 C -		-	- - - - - - -	380,000 100,000	190,000 50,000	209,000 55,000 1,100,000 1,520,000 380,000 100,000 2,000,000 760,000 190,000 50,000	
P000002441 4 MP-2(66)	Design of Geometric Improvements to	Mayaguez	Pre-Engineering S To the state of the state	836,000 C 209,000 55,000 T 1,100,000 C -	-	-	- - - - - - -	380,000 100,000	190,000 50,000 1,000,000	209,000 55,000 1,100,000 1,520,000 380,000 100,000 760,000 190,000 50,000 1,000,000	
P000002441 4 MP-2(66)	Design of Geometric Improvements to	Mayaguez	Pre-Engineering Ti S F Design S Ti F ROW Ti S	836,000 C 209,000 S 55,000 T 1,100,000 C	-	-	- - - - - - - -	380,000 100,000	190,000 50,000 1,000,000 15,200,000	209,000 55,000 1,100,000 1,520,000 380,000 100,000 760,000 190,000 50,000 1,000,000 15,200,000	
P000002441 4 MP-2(66)	Design of Geometric Improvements to	Mayaguez	Pre-Engineering S To the state of the state	836,000 C 209,000 S 55,000 T 1,100,000 C		-	- - - - - - - - -	380,000 100,000	190,000 50,000 1,000,000 15,200,000 3,800,000	209,000 55,000 1,100,000 1,520,000 380,000 100,000 760,000 190,000 50,000 1,000,000 15,200,000 3,800,000	
P000002441 4 MP-2(66)	Design of Geometric Improvements to	Mayaguez	Pre-Engineering To S S S S S S S S S S S S S S S S S S	836,000 C 209,000 S 55,000 T 1,100,000 C		-	- - - - - - - - - -	380,000 100,000	190,000 50,000 1,000,000 15,200,000	209,000 55,000 1,100,000 1,520,000 380,000 100,000 760,000 190,000 50,000 1,000,000 15,200,000	Estimated Time of Completic 2024

AC-Code / Oracle # / Fed # /	Description	Town	Phase	Fed. Past Obligations / Locally Funded		TIP Fiscal Yea	ar		Future Investment	Total Est. Cost	Remarks
Program Code	Description	TOWIT	Filase	reu. rast Obligations / Locally runded	2017	2018	2019	2020	ruture investment	Total Est. Cost	Remarks
	_			F -	-	-	-	-	-	-	
			NEPA 1	CC -	-	-	-	-	-	-	
				-	-	-	-	-	- _	<u> </u>	
				F 666,058			_	_	_	666,058	
			1	C 166,514	-	_	-	-	_	166,514	
			Pre-Engineering	S 43,820	-	-	-	-	-	43,820	
				876,392						876,392	
AC-520129	Conversion of Old Juana Diaz Toll			F -	-	-	-	-	-	-	
T000522129	Facility to a Truck Weigh and Inspection	Juana Diaz	Design 1		-	-	-	-	-	-	
70.00	Station at PR-52				-	-	-	-	-	-	
ZP-20			-	<u> </u>							
			7		-			-		-	
			ROW	5 -	_	_	_	_	-	-	
				г						-	
				F -	-	-	760,000	-	-	760,000	
			1	·c -	-	-	190,000	-	-	190,000	
			Construction	s	-	-	50,000	-	-	50,000	
			Construction	S	-	-	50,000 1,000,000	-	-	1,000,000	
	Total Estimated Project Cost		Construction	S	-	-	50,000	-	-	1,000,000 1,876,392	
	Total Estimated Project Cost				-	-	50,000 1,000,000	-		1,000,000	
	Total Estimated Project Cost			876,392 F - C - C	- - - -	-	50,000 1,000,000	-		1,000,000 1,876,392	
	Total Estimated Project Cost		NEPA ⁷		-	-	50,000 1,000,000	-		1,000,000 1,876,392	
	Total Estimated Project Cost		NEPA ⁷	F - C - S -	- - - -	-	50,000 1,000,000	-	- - - - -	1,000,000 1,876,392	
	Total Estimated Project Cost		NEPA 1	F	- - - - -	-	50,000 1,000,000	-	- - - - - -	1,000,000 1,876,392 - - - -	
	Total Estimated Project Cost		NEPA 1	F	- - - - -	-	50,000 1,000,000	-	- - - - - -	1,000,000 1,876,392 - - - - - - - - - - - - - - - - - - -	
	Total Estimated Project Cost		NEPA 1	F	-	-	50,000 1,000,000	-	- - - - -	1,000,000 1,876,392 - - - - - - - - - - - - - - - - - - -	
AC-200248	·		NEPA 1	F	-	-	50,000 1,000,000	-	- - - - -	1,000,000 1,876,392 - - - - - - - - - - - - - - - - - - -	
	Conversion to Expressway PR-2	Hormigueros	NEPA 1	F	-	-	50,000 1,000,000	-	- - - - - - - -	1,000,000 1,876,392 - - - - - - - - - - - - - - - - - - -	
AC-200248 P000002448	·	Hormigueros	NEPA 1	F	- - - - - - - - -	-	50,000 1,000,000	-	- - - - - - - - -	1,000,000 1,876,392 - - - - - - - - - - - - - - - - - - -	
AC-200248	Conversion to Expressway PR-2	Hormigueros	NEPA 1	F	- - - - - - - - - -		50,000 1,000,000	-	- - - - - - - - - -	1,000,000 1,876,392	
AC-200248 P000002448	Conversion to Expressway PR-2	Hormigueros	NEPA 1 Pre-Engineering 1 Design 1	F			50,000 1,000,000	-	- - - - - - - - - - -	1,000,000 1,876,392	
AC-200248 P000002448	Conversion to Expressway PR-2	Hormigueros	NEPA T	F	-		50,000 1,000,000	-	- - - - - - - - - - - -	1,000,000 1,876,392	
AC-200248 P000002448	Conversion to Expressway PR-2	Hormigueros	NEPA 1 Pre-Engineering 1 Design 1	F		-	50,000 1,000,000 1,000,000 - - - - - - - - - - - - - - - -	-	- - - - - - - - - - - - - - - -	1,000,000 1,876,392	
AC-200248 P000002448	Conversion to Expressway PR-2	Hormigueros	NEPA To the second seco	F C - C - C - C - C - C - C - C - C - C	- - - - - - - - - - - -		50,000 1,000,000 1,000,000 	-	- - - - - - - - - - - -	1,000,000 1,876,392	
AC-200248 P000002448	Conversion to Expressway PR-2	Hormigueros	NEPA 1 Pre-Engineering 1 Design 1	F C - C - C - C - C - C - C - C - C - C			50,000 1,000,000 1,000,000 	-	- - - - - - - - - - - - - - - - - - -	1,000,000 1,876,392	
AC-200248 P000002448	Conversion to Expressway PR-2	Hormigueros	NEPA To the second seco	F C - C - C - C - C - C - C - C - C - C			50,000 1,000,000 1,000,000 		- - - - - - - - - - - - - - - - - - -	1,000,000 1,876,392	

ím. AC	C-Code / Oracle # / Fed # /	Description	Town	Phase	Fed. Past Obligations / Locally Funded		TIP Fiscal	l Year		Future Investment	Total Est. Cost	Remarks
um.	Program Code	Description	TOWN	Phase	red. Past Obligations / Locally Funded	2017	2018	2019	2020	Future investment	Total Est. Cost	Remarks
				-	F	-	-	-	-	-	-	
				NEPA	S -	-	-	-	-	-		
					т						-	
				1	F	-	524,020 131,005	-	-	-	524,020 131,005	
				Pre-Engineering	s	-	34,475	-	-	-	34,475	PE Phase Added
	AC-065403				T		689,500				689,500	
	B0000E 4000	Bridge Crtical Findings - Rehabilitation of	A: l	D	- -	-	-	-	-	-		
7		Bridge # 1638 - over Rio Grande River on Victor Rojas Avenue in Arecibo	Arecibo	Design	S	-	-	-	-	-	-	
	ZP-10	-			F -		_	_	_		-	
				ROW T	- 	-	-	-	-	-	-	
					S	-	-	-	-	-	<u>-</u>	
				-	F 1,140,000	-	-	-	-	-	-	
				Construction T	C 285,000	-	-	-	-	-	-	Construction is included in A
					T 75,000 T 1,500,000	-	-	-	-	-+	-	800512 for FY 2019.
		Total Estimated Project Cost			1,500,000	-	689,500	-	-	-	689,500	
				-	F -	-	-	-	-	-	-	
				NEPA	S -	-	-	-	-	-	-	In House
					T						-	
				Т	F	-	380,000 95,000	-	-		380,000 95,000	
				Pre-Engineering	s	-	25,000	-	-	-	25,000	Project Added
					<u> </u>		500,000				500,000	
	AC-556103	Villalba Bypass -		1		-	-	-	-		-	
i	Y005561003 ZP-10	From PR-560 to PR-151 (STA. 24+82 to STA. 31+64) Length 0.68	Villalba	Design	s	-	-	-	-	-	-	In House
	2. 10	(577.1.2.1.02.10.377.0.1) Length 6.00			T	_	_		_	570,000	570,000	
				ROW T	· -	-	-	-	-	142,500	142,500	
				KOW	<u> </u>	-	-	-	-	37,500	37,500	
				-	<u> </u> 	_	_	_	_	750,000 16,720,000	750,000 16,720,000	
				Construction ^T	- 	-	-	-	-	4,180,000	4,180,000	Estimated Time of Complet
				CONSTRUCTION	S	-	-	-	-	1,100,000 22,000,000	1,100,000 22,000,000	2026
		Total Estimated Project Cost			· · · · · · · · · · · · · · · · · · ·	-	500,000			22,000,000	22,000,000	
		i)			10,055,405		1,189,500	14,750,413	4,925,000	91,475,000	120,895,318	

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

FISCAL YEARS 2017-2020** AMENDMENT # 3

GOVERNMENT OF PUERTO RICO

AC-Code / Oracle # / Fed # /	Description	Taum	Phase	Fed. Past Obligations / Locally Funded		TIP Fiscal Ye	ar		Future Investment	Total Est. Cost	Remarks
Program Code	Description	Town	Phase	Fed. Past Obligations / Locally Funded	2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
Islandwide											
			I	384,525	-	-	-	-	-	384,525	
			NEPA T	C 104,153	-	-	-	-	-	104,153	
			:	о <u></u>	-	-	-	-	-	488,678	
				400,078	304,000	_	_	_	-	304,000	
			D., E., T	С -	76,000	_	-	-	-		Originally Programmed in t
			Pre-Engineering	5 -	,,	-	-	-	-	-	amount of \$400K. Obligated
	Additional Funds for the Feasibility		1	г	380,000					380,000	2017 in the amount of \$380
AC-000213	Study RFP - Improvements PR-2,			-	-	-	-		-	-	
L00000213	Aguadilla - Mayaguez Corridor from its	Aguadilla -	Design T	С -	-	-	-	-	-	-	
MP-9999(215)	intersection with PR-107 Municipality of	Mayaguez			-	-	-	-	-	-	
ZP-20	Aguadilla to its intersection with PR-114 Municipality of Mayaguez			-						-	
	Widilicipality of Wayaguez		T						-		
			ROW	5	-	-	-		-	-	
			1								
				-	-	-	-	-	-	-	
			Construction	С -	-	-	-	-	-	-	
			Construction	-	-	-	-	-	-	-	
			7	488,678	380,000					868,678	
	Total Estimated Project Cost			386,400	380,000	-	-	-	-	386,400	
			T				-		-	66,641	
			NEPA '	5	-	-	-	-	-	-	
			-	453,041						453,041	
			-	-	605,969	-	-	-	-	605,969	Originally Programmed in t
			Pre-Engineering T		151,492	-	-	-	-	151,492	amount of \$800K. Obligated
	Additional Funds for the Feasibility			-	6,708	-	-	-	-	6,708	2017 the amount of \$767,1
	Study RFP - Improvements PR-3 Rio			Г	764,169					764,169	
AC-301133 R000003333	Grande - Fajardo Corridor Including	Rio Grande -	T	-	-	-	-	-	-	-	
MP-3-(43)	Access Management Plan from its	Fajardo	Design	-					-		
ZP-20	intersection with PR-66 Municipality of	rujuruo	,	,						-	
2. 20	Rio Grande to its intersection with PR-			-	-	-	-	-	-	-	
	53 Municipality of Fajardo		ROW T	с -	-	-	-	-	-	-	
			1.000		-	-	-	-	-	-	
				Г						-	
				-	-	-	-	-	-	-	
			Construction	-	-	-	-	-	-	•	
			-	?	-	-	-	-	-	-	
	Total Estimated Project Cost			453,041	764,169			_		1,217,210	

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**

CAL YEARS 2017-2020*
AMENDMENT # 3

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

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

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**

	ode / Oracle # / Fed # /	Description	Town	Phase	Fed. Past Obligations / Locally Funded		TIP Fisc	al Year		Future Investment	Total Est. Cost	Remarks
	Program Code	Description	Town	Filase	red. Past Obligations / Locally Fullded	2017	2018	2019	2020	ruture investment	Total Est. Cost	Remarks
·			_	1	F - rc -				-	-	-	
				NEPA	S	-	-	-	-	-	-	
				-	T						-	
				1	r rC -	-		-	-	-	-	
				Pre-Engineering	S	-	-	-	-	-	-	
	AC-800511			-	T						-	
	R009999511	Pavement Rehabilitation and		D	rc -	-	-	-	-	-	-	
13		Reconstruction of Roads (2019)	Islandwide	Design	S	-	-	-	-	-	<u> </u>	
	ZP-10, ZP-20 , ZP-30				T .						· ·	
	, 21-30			ROW 1	ГС -	-	-	-	-	-		Please see Appendix C f
				ROW	S	-	-	-	-	-	<u> </u>	pavement project detai
					T		_	11,263,252			11,263,252	
					rc -	-	-	2,815,813	-	-	2,815,813	Change in Budget fror
				Construction	S	-	-	741,003	-	-	741,003	\$23,930,992 to \$14,820,0
	То	otal Estimated Project Cost			Т			14,820,069 14,820,069	_	_	14,820,069 14,820,069	
	10	otal Estillated Project Cost			F -	-	-	-	-	-	-	
				NEPA 1	rc -	-	-	-	-	-	-	
					э т	-	-	-	-	-	<u> </u>	
					F -	-	-	-	=	-	-	
				Pre-Engineering	rc -	-	-	-	-	-	-	
					5 T	-	-	-	-	-	<u>-</u>	
	AC-800518				F -	-	-	-	-	-	-	
	R009999518	Pavement Rehabilitation and	Islandwide	Design	rc -	-	-	-	-	-	-	
4	ZP-10, ZP-20	Reconstruction of Roads (2020)			5	-	-	-	-	-		
	, ZP-30				F -	-	-	-	-	-	-	
				ROW 1	rc -	-	-	-	-	-	-	Please see Appendix C
					5	-	-	-	-	-		pavement project detai
					F -	-	-	-	30,481,591		30,481,591	
				Construction 1	rc -	-	-	-	7,620,398		7,620,398	Change in Budget from
					S	-	-	-	2,005,368 40,107,356	-	2,005,368 40,107,356	\$21,675,040 to \$40,107,3
					•				+U, ±U, ,330		- 10,107,330	

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**

AC-	Code / Oracle # / Fed # /	Bernsteller	T	Dhara	Fad Dark Ohliantiana (Lavella Fundad		TIP Fiscal Ye	ar		F. d	Table Car	D
Núm.	Program Code	Description	Town	Phase	Fed. Past Obligations / Locally Funded	2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
	<u>.</u>			1		-	-	-	-	-	-	
				NEPA	5 -	-	-	-	-	-		Project Obligated in FY 2017
					Т						-	-
				-	F 17,224,756 C 4,306,189	4,815,000 1,185,000	-	-	-	-	22,039,756 5,491,189	A Carry Forward Amount of
				Planning	S		-	-	-	-	-	\$21,530,944.55 from SPR-53 has been allocated.
					21,530,945	6,000,000					27,530,945	- been allocated.
	AC-900123 L009000123	SPR-54 - State Planning and Research		1		-	-	-	-	-		
15		Program (2017)	Islandwide	Design	S	-	-	-	-	-	-	=
	ZP-10				Г						-	
				ROW 1	r C -	-	-	-	-	-		
				ROW	S	-	-	-	-	-		
				-	-	_	_	_	_		·	
				Construction 1	rc -	-	-	-	-		-	
					S	-	-	-	-	-	<u> </u>	-
		Total Estimated Project Cost			21,530,945	6,000,000	-	-	-	-	27,530,945	
				_	F -	-	-	-	-	-	-	
				NEPA 1		-	-	-	-	-		
					г						-	•
				,	F 15,960,000 C 3,990,000	-	4,800,000 1,200,000	-	-		20,760,000 5,190,000	A Carry Forward Amount of
				Planning	S 1,050,000	-	1,200,000	-	-		1,050,000	\$21,000,000 from SPR-54 will be utilized.
					21,000,000		6,000,000				27,000,000	utilizea.
	AC-900128 L0090000128	SPR-55 - State Planning and Research		. 1		-	-	-	-			
16		Program (2018)	Islandwide	Design	S	-	-	-	-		-	
	ZP-10				<u> </u>						-	
				ROW 1	r C -	-	-	-	-	-	-	
				NOW	-	-	-	-	-	-	<u> </u>	<u>-</u>
					I -	-	-	-	-	-	-	
				Construction 1	rc -	-	-	-	-	-	-	
					S	-	-	-	-	-	<u> </u>	-

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

GOVERNMENT OF PUERTO RICO

Núm.	Code / Oracle # / Fed # /	Description	Town	Phase	Fed. Past Obligations / Locally Funded		TIP Fiscal Yea	ar		Future Investment	Total Est. Cost	Remarks
Walli.	Program Code	Description	TOWIT	Filase	red. Past Obligations / Locally runded	2017	2018	2019	2020	rature investment	Total Est. Cost	Remarks
					F -	-	-	-	-	-	-	
				NEPA	TC -	-	-	-	-			
					т	_	-	_	_	-	-	
					F - TC -	-	=	4,800,000	-	•	4,800,000	
				Planning	S -	-	-	1,200,000	-	-	1,200,000	
				_	т			6,000,000			6,000,000	
	AC-900132 L0090000132	SPR-56 - State Planning and Research		-	F - TC -	-	-	-	-			
17	20030000132	Program (2019)	Islandwide	Design	S -	-	-	-	-	-	-	
	ZP-10				T							
					F - TC -	-	-	-	-	-	-	
				ROW	S	-	-	-	-		<u>.</u>	
					<u>T</u>						<u> </u>	
				Construction	TC -	-	-	-	-	•		
				Construction	S	-	-	-	-	-	-	
		Total Estimated Project Cost			-	-	-	6,000,000	-		6,000,000	
					F -	-	-	-	-	-	-	
				NEPA	TC -	-	-	-	-	-	-	
					т		-	_	_	-	-	
					F -	-	-	-	4,800,000	-	4,800,000	
				Planning	TC - S -	-	-	-	1,200,000	-	1,200,000	
					Т				6,000,000		6,000,000	
	AC-900134	SDR-57 - State Planning and Research			T -	-	-	-	6,000,000	-	6,000,000	
18	AC-900134 L0090000134	SPR-57 - State Planning and Research Program (2020)	Islandwide	Design	T	- - -		- - -	6,000,000 - - -	-		
18	AC-900134 L0090000134 ZP-10		Islandwide	Design	T		-	- - -	6,000,000 - - - -	-	- - - -	
18	L0090000134		Islandwide	Design	S T	-	-	-	6,000,000 - - - - -		- - -	
18	L0090000134		Islandwide	Design	T	-	-	-	6,000,000		- - - -	
18	L0090000134		Islandwide	Design	S T	-	-	- - - - -	6,000,000 - - - - - -		- - - -	
18	L0090000134		Islandwide	ROW	S T	-	-	-	6,000,000		- - - - - - -	
18	L0090000134		Islandwide	ROW	S - T - T - T - T - T - T - T - T - T -	-			6,000,000	-	- - - - - - -	

Núm.	AC-Code / Oracle # / Fed # /	Description	Town	Phase	Fed. Past Obligations / Locally Funded		TIP Fiscal Y	ear		Future Investment	Total Est. Cost	Remarks
Nulli.	Program Code	Description	TOWIT	Filase	red. Fast Obligations / Locally Funded	2017	2018	2019	2020	ruture investment	Total Est. Cost	Remarks
		Rehabilitation and Replacement of		NEPA	F - TC -	-	-			-	-	
		Bridges (2017)			т	-			-	-	-	
					F -	-	-		-	-	-	
				Pre-Engineering	TC -	-	-			-	-	
		Rehabilitation of Complex Bridge #300,			S	-	-			-	-	
	AC-800474	Naranjito - \$13,225,001		-	T F -	_	_			_	-	
19	B009999474		Islandwide	Design	rc -	-	-			-	-	Please See Appenidix A for
13	ZP5(10) / 114(3) ZP-10, ZP-20			Design	S	-	-			-	-	Project List
	ZP-10, ZP-20				F -	93,792	-			-	93,792	
		Bridge #2161 at PR-114 over waterway,		ROW	TC -	23,083	-			-	23,083	0:: 0
		km 2.2, Mayaguez - \$116,875			т -	116,875	-		-	-	116,875	Originally Programmed in the amount of \$13,189,000.
				•	F -	10,973,854	-			-	10,973,854	Obligated in the amount of
				Construction	TC -	2,249,422 1,725	-		-	-	2,249,422 1,725	\$13,341,876
					т	13,225,001			-	-	13,225,001	
		Total Estimated Project Cost			-	13,341,876					13,341,876	
				,	F - TC -	-	-			-	-	
				NEPA	S	-	-		-	-	-	
					T						-	
					F - TC -	-	-		-	-	-	
				Pre-Engineering	S	-	-			-	-	
					T		794,200				794,200	
	AC-800486 B009999486	Rehabilitation and Replacement of		1	r - TC -		198,550			-		Please See Appendix A for Project
20		Bridges (2018)	Islandwide	Design	S	-	52,250			-	52,250	List
	ZP-10, ZP-20,				T		1,045,000				1,045,000	
					г ГС -					-	-	
				ROW	S	-	-			-	-	
					T		6 205 060		1		- 205.000	
				7	F - TC -		6,285,960 1,571,490] :	_	6,285,960 1,571,490	
				Construction	S -	-	413,550		-	_	413,550	See Appendix A for Project List
_					т		8,271,000				8,271,000	
		Total Estimated Project Cost			-	-	9,316,000		-		9,316,000	

Núm.	AC-Code / Oracle # / Fed # /	Description	Town	Phase	Fed. Past Obligations / Locally Funded		TIP Fiscal Yea	ar		Future Investment	Total Est. Cost	Remarks
Num.	Program Code	Description	Town	Phase	red. Past Obligations / Locally Funded	2017	2018	2019	2020	rature investment	Total Est. Cost	Remarks
				,	F - TC -	-	-	-	-	-	-	
				NEPA	S	-	-	-	-	-	-	
					T .	_			_		<u> </u>	
				Pre-Engineering	rc -	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
	AC-800512				F -	-	-	-	-	-	-	
21	B009999512	Rehabilitation and Replacement of Bridges (2019)	Islandwide	Design	TC - S -	-	-	-	-	-	-	
	ZP-10, ZP-20				т							
					F - TC -	-	-	-	-	-		
				ROW	s	-	-	-	-	-	-	
					T F -		_	10,113,320	_		10,113,320	
				Construction	rc -	-	-	2,528,330	-	-	2,528,330	See Appendix A for Project List
					S	-	-	665,350 13,307,000	-	-	665,350 13,307,000	7,11
	1	Total Estimated Project Cost				-	-	13,307,000	-	-	13,307,000	
_					F -	-	-	-	-	-	-	
				NEPA	TC - S -	-	-	-	-	-	-	
					т						-	
					F - TC -	-	-	-	-	-	-	
				Pre-Engineering	S	-	-	-	-	-	-	
	AC-800516				<u>T</u>		-	-	-	-	-	
	B009999516	Rehabilitation and Replacement of	Islandwide	Design	rc -	-	-	-	-	-		
22	ZP-10, ZP-20	Bridges (2020)		0	S	-	-	-	-	-	-	
	21 10,2. 20				F -	-	-	-	-	-	-	
				ROW	TC - S -	-		-	-	-		
					т						-	
					1		ļ .					
					F -	-	-	-	9,492,400 2 373 100	-	9,492,400 2,373,100	
				Construction	F - TC - S	- - -	-	-	9,492,400 2,373,100 624,500 12,490,000	- - -	9,492,400 2,373,100 624,500 12,490,000	See Appendix A for Project List

Núm.	C-Code / Oracle # / Fed # /	Description	Town	Phase	Fed. Past Obligations / Locally Funded		TIP Fiscal Ye	ar		Future Investment	Total Est. Cost	Remarks
Num.	Program Code	Description	TOWIT	Filase	red. Fast Obligations / Locally Fullded	2017	2018	2019	2020	rature investment	Total Est. Cost	Remarks
					F - TC -	-	-	-	-	-	-	
		Systematic Bridges Preservation		NEPA	<u> </u>	-	-	-	-	-	-	
		Program (2017)			F -	-	-	-	-	-	<u> </u>	
	-			Pre-Engineering	TC -	-		-	-		-	
					т						-	
	AC-800475 B009999475		Islandwide	Design -	F -	-	-	-	-	-	-	
23	ZP-2(74) ZP-20		isianuwiue	Design	S -	-	-	-	-	-	-	
	ZF-20	Bridge #2032, at PR-2 over PR-128, km 197.8, Yauco			F -	-	-	-	-	-	-	
		,		ROW	TC - S -	-	-	-	-	-	-	See Appendix A for Project List
					T	1,212,881					1,212,881	
				Construction	rc -	69,977	-	-	-		69,977	Originally Programmed in the amount of \$1M. Obligated in FY
					S	18,400 1,301,258	-	-	-	-	18,400 1,301,258	2017 with \$1,301,258
	1	Total Estimated Project Cost			-	1,301,258	•	-	-	-	1,301,258	
					F - TC -	-	-	-	-	-	-	
				NEPA	s	-	-		-	-		
				-	T F -		_		_	_	<u> </u>	
				Pre-Engineering	rc -	-	-	-	-	-	-	
				0 0	S	-	-	-	-	-	<u> </u>	
	AC-800487 B009999487	Systematic Bridges Preservation		-	F - TC -	-	-	-	-	-	-	
24		Program (2018)	Islandwide	Design	s	-	-		-	_		
	ZP-20				T F -		-		_	_	-	
				ROW	rc -	-	-	-	-	-	-	Please See Appendix A for
					S	-	-	-	-	-	-	Project List
					F - TC -	-	2,351,440 587,860	-	-	-	2,351,440 587,860	Change in Budget from
				Construction	S		154,700		-	-	154,700	\$2,094,000 to \$3,094,000
					7		3,094,000				3,094,000	

Núm. AC-Code / Oracle # / Fed	# / Description	Town	Phase	Fed. Past Obligations / Locally Funded		TIP Fisca	ıl Year		Future Investment	Total Est. Cost	Remarks
Program Code	Description	Iown	Phase	Fed. Past Obligations / Locally Funded	2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
	Bridge Critical Findings (2017)		T NEPA :	F - C - S	-		- - -	-	- - -	-	_
	ROW - Bridge #547 over Cruz Creek at PR-824, km 2. 8, Toa Alta - \$15,750			т F	-	-	-	-	-	-	
AC-900124	Construction - Bridge #547 over Cruz Creek at PR-824, km 2. 8, Toa Alta -		Pre-Engineering T	- S	-	-	-	-	-	-	-
B009000124 ZP-824(3) / 824(2)	\$523,820	Islandwide	Design T	- C - S -		-	-	-	-	-	
ZP-143(34) / 902(2) ZP-10, ZP-20,	ROW - Bridge #780 over Matrullas River at PR-143, km 36, Orocovis - \$13,962		ROW T	F - C - S	44,630 10,984	-	- - -	-	-	44,630 10,984	Please See Appendix A for Projec
	ROW - Bridge #2314 over Cayaguas River, off PR-902, km 0.1 , San Lorenzo - \$25,902	•	Construction	T	55,614 424,591 99,229	-	- - -	-	- - -	55,614 424,591 99,229	Originally Programmed with
	Total Estimated Project Cost			<u> </u>	523,820 579,434					523,820 579,434	· ,
			NEPA T	F		- - -	- - -	-	- - -	-	-
			Pre-Engineering T	- CC - S	-	-	- - -	-	- - -	-	-
AC-900129 B009000129 26 ZP-10, ZP-20,	Bridge Critical Findings (2018)	Islandwide		- C - S -	-	56,240 14,060 3,700 74,000	- - -	-	- - -	56,240 14,060 3,700 74,000	Please See Appendix A for Project
21-10, 21-20,			ROW T	F - C - S	-	74,000 - -	- - -	- - -	- - -	-	_
			Construction	F - C - S -	- - -	4,707,440 1,176,860 309,700	- - -	-	- - -	4,707,440 1,176,860 309,700	
			•	Т	_	6,194,000				6,194,000	

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**

Núm.	AC-Code / Oracle # / Fed # /	Paradation .	-	Phase	Fed. Past Obligations / Locally Funded		TIP Fiscal Ye	ar		5.4	Total Est. Cost	Domondo
Num.	Program Code	Description	Town	Phase	Fed. Past Obligations / Locally Funded	2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
					F -	-	-	-	-	-	-	•
				NEPA	- S -	-	-	-	-		-	
					т						-	
				1	F - TC -	-	-	-	-	-	-	
				Pre-Engineering	s <u>-</u>	-	-	-	-		-	
	AC-900133				T F -	_	_		_	_	-	
	B009000133	Bridge Critical Findings (2019)	Islandwide	Design	rc -	-	-	-	-	-	-	
27	ZP-20	Bridge Critical Findings (2019)	isianawiae	Design	S	-	-	-	-	-	-	
	ZP-20				F -	-	-	-	-	-	-	
				ROW T	rc -	-	-	-	-	-	-	
					т	-	-	-	-	-	-	
					F -	-	-	2,128,000	-	-	2,128,000	DI C 4 11 4 5 D 1 4
				Construction	TC - S -	-	-	532,000 140,000	-	-	532,000 140,000	Please See Appendix A for Project List
_				:	т			2,800,000			2,800,000	
	T	otal Estimated Project Cost			-	<u>-</u>	<u> </u>	2,800,000	-		2,800,000	
				_	F -	-	-	-	-	-	-	
				T	TC -	-	-	_	-	_	-	
				NEPA	S	-	-	-	-	-	-	
				NEPA	- S - T	-	-	-	-	-	-	
				NEPA	F	-	-	-	-	-	-	
				NEPA	S	-	-		- - - -	- - - -	- - - -	
	AC-900135			NEPA	S	-	-	-			-	
	AC-900135 B009000135	Bridge Critical Findings (2020)	Islandwide	Pre-Engineering	S	-			-		- - - - - -	
28	B009000135	Bridge Critical Findings (2020)	Islandwide	Pre-Engineering	S - T	-	-		-		- - - - - -	
28		Bridge Critical Findings (2020)	Islandwide	Pre-Engineering T	S - T - C - C - S - T - T - T - T - T - T - T - T - T	-	-	- - - - - - -		-	- - - - - - -	
28	B009000135	Bridge Critical Findings (2020)	Islandwide	Pre-Engineering T	S - T	-	-	-		- - - - - - - -	- - - - - - -	
28	B009000135	Bridge Critical Findings (2020)	Islandwide	Pre-Engineering T	S - T - C - C - S - T - T - T - T - T - T - T - T - T	-	-	- - - - - - - -		- - - - - - - - -	- - - - - - - - - - - - - - - - - - -	
28	B009000135	Bridge Critical Findings (2020)	Islandwide	Pre-Engineering T Design T ROW T	S	-			2,731,440		- - - - - - - - - - - - - - - - - - -	Diago Soo Angodiy A for Project
28	B009000135	Bridge Critical Findings (2020)	Islandwide	Pre-Engineering T Design T ROW T	S - T - C - C - S - T - T - T - T - T - T - T - T - T	-			682,860		- - - - - - - - - - - - - - - - - - -	Please See Appendix A for Project List
28	B009000135 ZP-10, ZP-20	Bridge Critical Findings (2020)	Islandwide	Pre-Engineering T Design T ROW T	S	-			2,731,440 682,860 179,700 3,594,000		- - - - - - - - - - - - - - - - - - -	Please See Appendix A for Project List

Núm.	AC-Code / Oracle # / Fed # /	Description	Town	Phase	Fed. Past Obligations / Locally Funded		TIP Fiscal Ye	ar		Future Investment	Total Est. Cost	Remarks
IVUIII.	Program Code	Description	Town	Filase	Ted. Past Obligations / Locally Fullded	2017	2018	2019	2020	ruture investment	Total Est. Cost	Remarks
			_	NEPA -	F - TC - S - T	-	-		-	-	- - -	
		Upgrade of Safety Devices in the Highway System (2017)		Pre-Engineering	F - TC - S	-	-	-	-	-	- - -	
29	AC-990134 L009900134 ZP-66(1)		Islandwide	Design	F - TC - S -	- - -		- - -	-			
	ZP-10, ZP-20, ZP-30	PR-66 km 0 to km 20		ROW	т F - тс - S -	-	- - -		- -	-	- - - -	Please See Appendix A for Project List
				Construction	T	5,738,772 1,434,693	-	- - -	- - -	-	5,738,772 1,434,693	Originally Programmed in the amount of \$5M. Obligated in the amount of \$7,173,465.
_	_	Fotal Estimated Project Cost			Т	7,173,465 7,173,465					7,173,465 7,173,465	umount or \$7,175,105.
		Total Estimated Project Cost			F -	7,173,465	-	-	-	-	7,173,465	
				NEPA	TC - S -	-	-	-	-	-	-	-
				Pre-Engineering	F - TC -	-	-	-	-	-	<u> </u>	
					S	-	-	-	-	-	-	-
30	AC-990144 L009900149	Upgrade of Safety Devices in the Highway System (2018)	Islandwide	Design	TC - S -	-	-	-	-	-	- - -	
	ZP-10, ZP-20, ZP-30			ROW	т F - тс - S -	-	- - -		- -	-	-	Please See Appendix B for Project List
				Construction	T	-	11,485,009 2,871,252 - 14,356,261	- - -	-	-	- 11,485,009 2,871,252 - 14,356,261	Change in Budgt from \$3,530,000

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**

Núm. AC-C	Code / Oracle # / Fed # /	Description	Town	Phase	Fed. Past Obligations / Locally Funded		TIP Fiscal Ye	ar		Future Investment	Total Est. Cost	Remarks
Nulli.	Program Code	Description	TOWIT	Filase	red. Fast Obligations / Locally Fullded	2017	2018	2019	2020	ruture investment	Total Est. Cost	Remarks
				-	F -	-	-		-			.
				NEPA	s	-	-	-	-	-	-	
				-	<u>т</u> F -	-	-	-	_	_	-	_
				Pre-Engineering	C -	-	-	-	-	-	-	
					Т	-	-	-	<u> </u>	-	-	
	AC-990155				F -	-	-	-	-	-	-	
31	L009900155	Upgrade of Safety Devices in the Highway System (2019)	Islandwide	Design	- C -		-	-	-			
	ZP-10, ZP-20, ZP-30			-	T						-	_
				ROW 1	- C -	-	-	-	-	-		Please See Appendix B for Project
					S	-	-	-	-	-	-	List
					F -		-	10,763,200	-	-	10,763,200	
				Construction	- C -	-	-	2,690,800	-	-	2,690,800	Change in Budget from \$4,170,000 to \$13,454,000.
					Т			13,454,000			13,454,000	
		Total Estimated Project Cost			<u>-</u>	-	-	13,454,000	-	-	13,454,000	
				7	F	-	-	-	-	-	-	
				NEPA	s	-	-	-	-	-	-	
					Т						-	
				Pre-Engineering	- -	-	-	-	-			
				Fre-Engineering	S	-	-	-	-	-	-	
	AC-800519				F -	-	-	-	-	-	-	
32	L009900156	Upgrade of Safety Devices in the	Islandwide	Design ¹		-	-	-	-	-	-	
	ZP-10, ZP-20, ZP-30	Highway System (2020)			т Т	-	-		<u>-</u>	-	-	
						-	-	-	-	-	-	
				_	-		1					
•				ROW 1			-	-	-	-	-	Please See Appendix B for Project List
				ROW 1	C - S -	-	-	-	-	-	-	Please See Appendix B for Project List
				ROW	S	-		- - -	4,000,000	-	- - 4,000,000	List
				ROW		- - - - -	-	-	1,000,000	-	- 4,000,000 1,000,000	
		Total Estimated Project Cost		ROW	S	-	-	- - - -		-	- 4,000,000 1,000,000 - 5,000,000	List Change in Budget from

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

FISCAL YEARS 2017-2020** AMENDMENT # 3

Núm.	C-Code / Oracle # / Fed # /	Description	T	Dhara	Ford Book Obligations (Locally Sunday		TIP Fiscal Ye	ear		Estate la contracta	Total Est. Cost	Domanda
Num.	Program Code	Description	Town	Phase	Fed. Past Obligations / Locally Funded	2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
				NEPA .	F	- - -	-	-	-	-	- - -	
				Pre-Engineering	F	- - -	-	-	-	-	-	Project Olbigated in FY 2017
33	AC-992477 B009924077 ZP-20	Bridge Inventory System NBIS (33) (2018)	Islandwide	Design	T 1,095,927 TC 273,982 S 72,100 T 1,442,009	1,424,970 356,243 93,748 1,874,961	-	-	-	-	2,520,897 630,224 165,849 3,316,970	Carry Forward Funds of NBIS30 and NBIS31 were utilized in the amount of \$1,442,009
	27-20			ROW	F		-		-	-	3,310,970 - -	
				Construction	F - CC - S -	- - -	-		-		-	
		Total Estimated Project Cost			1,442,009	1,874,961	-	-	-		3,316,970	
_		,		NEPA -	F	- - -	-	-	-		- - -	
				Pre-Engineering	F	- - -	-	- - -	-	-	-	
34	AC-992478 B009924078 ZP-20	Bridge Inventory System NBIS (34) (2019)	Islandwide	Design	F	- - -	1,432,913 358,228 - 1,791,141	-	-	-	1,432,913 358,228 - 1,791,141	
	27-20			ROW	F - CC - S -	- - -	- - - -		-		-	
				Construction	F	- - -	-	-	-		- - -	
		Total Estimated Project Cost			Т						-	

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

AMENDMENT # 3

GOVERNMENT OF PUERTO RICO

Núm.	C-Code / Oracle # / Fed # /	Description	Town	Phase	Fed. Past Obligations / Locally Funded		TIP Fiscal Ye	ar		Future Investment	Total Est. Cost	Remarks
Nulli.	Program Code	Description	TOWIT	Filase	red. Fast Obligations / Locally Fullded	2017	2018	2019	2020	ruture investment	Total Est. Cost	Remarks
	_				F -	-	-	-	-		-	
				NEPA T	- · ·	-	-	-	-	-	•	
					т	-	-	-	-		<u> </u>	
					F -	-	-	-	-	-	-	
				Pre-Engineering	C -	-		-	-			
					т						-	
		D : 1		_	F -	-	-	1,400,000	-	-	1,400,000	
35	AC-992479 B009924079	Bridge Inventory System NBIS (35) (2020)	Islandwide	Design	· C			350,000			350,000	
	5003324073	(2020)			т			1,750,000			1,750,000	
	ZP-20				F -	-	-	-	-	-	-	
				ROW	· · · · · · · · · · · · · · · · · · ·	-	-	-			-	
					т						-	
					F -	-	-	-	-	-	-	
				Construction	· · · · · · · · · · · · · · · · · · ·	-	-	-			-	
					T						-	
	1	Total Estimated Project Cost			-	<u>-</u>	-	1,750,000	-	-	1,750,000	
				7		-		-	-		-	
				NEPA	s	-	-	-	-	-	<u> </u>	
					T						-	
				Due Eurolanden T		-		-	-		-	
				Pre-Engineering	s	-	-	-	-	-	<u> </u>	
					Т						_	
					·				1 000 000		4 600 000	
	AC-TBD	Bridge Inventory System NBIS (36)			F -	-		-	1,600,000 400,000	-	1,600,000 400,000	
36	AC-TBD ZP-20	Bridge Inventory System NBIS (36) (2021)	Islandwide	Design T	F	- - -	- - -	-	400,000	- - -	400,000	
36		Bridge Inventory System NBIS (36) (2021)	Islandwide	Design ^T	F		-	- - -		-	400,000 - 2,000,000	
36		Bridge Inventory System NBIS (36) (2021)	Islandwide	Design	F	-	-	-	400,000	: :	400,000	
36		Bridge Inventory System NBIS (36) (2021)	Islandwide	Design	S T		-	- - - - -	400,000	- - - - - -	2,000,000	
36		Bridge Inventory System NBIS (36) (2021)	Islandwide	Design	S T	-	-	-	400,000	- - - - - -	2,000,000 - - - -	
36		Bridge Inventory System NBIS (36) (2021)	Islandwide	ROW	S - T	-	-	-	400,000	- - - - - - -	2,000,000	
36		Bridge Inventory System NBIS (36) (2021)	Islandwide	ROW T	S - T	-	-	-	400,000	- - - - - - -	2,000,000	

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**

	ode / Oracle # / Fed # /	Description	Town	Phase	Fed. Past Obligations / Locally Funded		TIP Fisca	Year		Future Investment	Total Est. Cost	Remarks
uiii.	Program Code	Description	TOWIT	Filase	reu. Past Obligations / Locally Funded	2017	2018	2019	2020	ruture investment	Total Est. Cost	Remarks
		Intelligent Transportation System (ITS)		NEPA	F - FC - S -		-	- - -	-	- - -	- - - -	
		(2017)		Pre-Engineering	F - C		-	- - -		- - -	-	
17	AC-990133 L009900133 ZP-52(47)		Islandwide	Design	F		-	- - -	-	- -	-	
Z		Reversible Lane Barrier Operation PR-18 and PR-52			T	-	-	- - -		- - -	- - -	
			T 720,000 F - 720,000 Construction TC - 180,000 S -	-	- - -		- - -	720,000 180,000 -	Project Olbigated in FY 201			
		Total Estimated Project Cost			T	900,000	_	_	_		900,000	
				NEPA	F - TC - S - T	- - -	- - -	- - -		- - - -	-	
					F - TC - S - T	-	-	- - -	-	- - -	-	
8 Z	AC-990146 L009900146 ZP-10, ZP-20, ZP-30	Intelligent Transportaton System (ITS) (2018)	Islandwide		F - TC - S - T	- - -	-	- - -	-	- - -	- - -	
				ROW	F - FC - S <u>-</u> T		- - -	- - -		-	-	
				Construction	F	-	1,805,000 451,250 118,750 2,375,000	- - -	-	- - -	1,805,000 451,250 118,750 2,375,000	Please See Appendix D for Pri List

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

Núm. AC-Code / Oracl	le # / Fed # /	Description	Town	Phase	Fed. Past Obligations / Locally Funded		TIP Fiscal Yea	ar		Future Investment	Total Est. Cost	Remarks
Num. Program	Code	Description	TOWIT	Filase	reu. Past Obligations / Locally Funded	2017	2018	2019	2020	ruture investment	Total Est. Cost	Keilidiks
<u> </u>	-	-			F -	-	-	-	-	-	-	
				NEPA	TC -	-	-	-	-	-	-	
					т ————	_		_			=	
					F -	-	-	-	-	-	-	
				Pre-Engineering	TC -	-	-	-	-	-	-	
					т <u>-</u>	-	-	-	-	-	-	
AC-990					F -	-	-	-	-	-	-	
L009900 39	0153	Intelligent Transportation System (ITS) (2019)	Islandwide	Design	TC -	-	-	-	-	-	-	
ZP-10, ZP-2	.0. ZP-30	(2015)				-	-	-	-	-	-	
•	,				F -	-	-	-	-	-	-	
				ROW	TC -	-	-	-	-	-	-	
						-	-	-			-	•
				-	F -	-	-	2,584,000	-	-	2,584,000	
				Construction	TC -	-	-	646,000 170,000	-	-		Please See Appendix D for Project
					<u>-</u>	-	-	3,400,000	-	<u>-</u>	170,000 3,400,000	List
		Total Estimated Project Cost			-	-	-	3,400,000	-		3,400,000	
					F -	-	-	-	-	-	-	
				NEPA	TC - S -	-	-	-	-	-	-	
					Т						-	
					F -	-	-	-	-	-	-	
				Pre-Engineering	TC - S -		-	-	-	-	-	
					т						-	
AC-990					F -	-	-	-	-	-	-	
L009900	0156	Intelligent Transportation System (ITS) (2020)	Islandwide	Design	TC -	-	-	-	-	-	-	
ZP-10, ZP-2	.0, ZP-30	(2020)			т ———			-			-	•
					F -	-	-	-	-	-	-	
				ROW	TC -	-	-	-	-		-	
					т	_	-	-	-		-	
					F -	-	-	-	4,360,000	-	4,360,000	
						_	_	_	1,090,000	-	1 090 000	Please See Appendix D for Project
				Construction	TC -		-	-				
				Construction	S	-	-	-	286,842 5,736,842		286,842 5,736,842	List

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

FISCAL YEARS 2017-2020** AMENDMENT #3

AC- Núm.	C-Code / Oracle # / Fed # /	Description	Town	Phase	Fed. Past Obligations / Locally Funded		TIP Fiscal Y	ear		Future Investment	Total Est. Cost	Remarks
vuiii.	Program Code	Description	TOWIT	Filase	reu. Fast Obligations / Locally Fullueu	2017	2018	2019	2020	ruture investment	Total Est. Cost	Remarks
		Islandwide Roadwide Traffic Signals, Pavement Marking, Signing and Geometric Safety Improvements		NEPA T		- - -	-	- - -	-	-	- - -	
		PR-52, from km 49 to km 52.3, Salinas - \$3,424,227		Pre-Engineering	c -	-	-	-	-	-	-	.
41	AC-990135 L009900135 ZP-52(51), 52(52)	PR-52, from km 55.3 to km 61, Salinas - \$3,676,500	Islandwide	Design (C	- - -	-	- - -	-	-	- -	Please See Appendix B for Projec
	ZP-20(8), 152(9) ZP-152(10) ZP-10, ZP-20, ZP-30	PR-20 from km 0 to km 10, Guaynabo - \$16,976,051		ROW T	C -	- - -	-	-		-	-	
		PR-152 from km 0 to km 11.5, Barranquitas - Naranjito - \$1,980,001			5 -	22,014,003	-	<u> </u>	-	-	- - 22,014,003	
		PR152 km 13.65 to km 20.5, Barranquitas - Naranjito - \$1,375,001		Construction 5	C - S -	5,417,777 27,431,780	-	-	-	-	5,417,777 - 27,431,780	<u>. </u>
		Total Estimated Project Cost			-	27,431,780	•	-	-	-	27,431,780	
				NEPA S		- - -	-	- - -	-	-	- - -	· · -
				Pre-Engineering	- C	- - -	-	- - -	-	-	-	<u>.</u>
42	AC-990145 L009900145 ZP-10, ZP-20, ZP-30	Islandwide Roadwide Traffic Signals, Pavement Marking, Signing and Geometric Safety Improvements Projects (2018)	Islandwide	Design T		- - -	-	- - -	-	-	-	_
	2. 10, 2. 20, 2. 30	,		ROW T		- - -	-	- - -	-	-	-	Change in Budget from \$18,545,280 to \$6,459,210
				Construction T		- - -	5,167,368 1,291,842	- - -		-	5,167,368 1,291,842	Advance Construction Funds of \$4,433,270.05 were utilized for
				1	r		6,459,210		1		6,459,210	113001 1601 2017

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**

Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	Fed. Past Obligations / Locally Funded	TIP Fiscal Year				Future Investment	Total Est. Cost	Remarks
						2017	2018	2019	2020	Tutal California	Total Est. Cost	Remarks
43	AC-800514 L009999514 ZP-10, ZP-20, ZP-30	Islandwide Roadwide Traffic Signals, Pavement Marking, Signing and Geometric Safety Improvements Projects (2019)	Islandwide	NEPA 1	F -	-	-	-	-	-	-	_
					S -	-	-	-	-	-		
					т						-	_
				Pre-Engineering	F - FC -	-	-	-	-	-	-	
					S	-	-	-	-	-	-	=
					T	_			_	_	-	
				Design	rc -	-	-	-	-	-	-	
					S	-	-	-	-	-	-	_
					F -	-	-	-	-	-	-	
				ROW	rc -	-	-	-	-	-		
					S	-	-	-	-	-	-	
				Construction	F -	-	-	10,015,747	-	-	10,015,747	7 Change in Budget from - \$23,800,000 to \$12,519,684 4
					ГС - s -	-	-	2,503,937	-		2,503,937	
					т			12,519,684			12,519,684	
		Total Estimated Project Cost			-	<u>-</u>	-	12,519,684	<u>-</u>	-	12,519,684	
44	AC-800521 L009999521 ZP-10, ZP-20, ZP-30	Islandwide Roadwide Traffic Signals, Pavement Marking, Signing and Geometric Safety Improvements Projects (2020)	Islandwide		г ГС -	-	-	-	-		-	
					S	-	-	-	-	-	-	_
				-	<u>T</u>	_	_	_	_	_	-	
				Pre-Engineering	rc -	-	-	-	-	-	-	
					S	-	-	-	-	-	-	_
				Design	F -	-	-	-	-	-	-	
					rc -	-	-	-	-	-	-	
					5	-	-	-	-	-	-	=
					F -	-	-	-	-	-	-	
				ROW	rc - s -	-	-	-	-	-	-	Please See Appendix B for Project List
					т						-	=
				Construction .	F - FC -	-	-	-	19,958,698 4,989,674	-	19,958,698 4,989,674	74 Change in Budget from - \$25,307,116 to \$24,948,372
					S -	-	-		-	-	-	
					т				24,948,372		24,948,372	=
		Total Estimated Project Cost			-	-	-	-	24,948,372	-	24,948,372	

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

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

AMENDMENT # 3

AC-Code / Oracle	# / Fed # /	Description	Town	Phase	Fed. Past Obligations / Locally Funded		TIP Fisca	al Year		Future Investment	Total Est. Cost	Remarks
Num. Program C	Code	Description	TOWIT	Filase	red. Fast Obligations / Locally Fullded	2017	2018	2019	2020	ruture investment	Total Est. Cost	Remarks
					F - TC -	-	-	-	-	-	-	
					т		-				-	
				Pre-Engineering	F - CC - S _	- - -	- - -	- - -	-			
AC-8004	92			-	T -	-	-		_		-	
L0099994 45	492	Implementation of Strategic Highway Safety Plan (2017)	Islandwide	Design	- S 		-	-	-	-	-	
ZP-10, ZP-20	, ZP-30				F -	-	-	-	-	-	-	
				ROW	rc - s	-	-	-	-	-	-	
				Construction	F		- - -		- - -	- - -	-	Projects were not ready on time for obligation
	T	Total Estimated Project Cost			<u>T</u>	-		_			-	
					F	- - -	-	- - -	-	- - -	-	
				Pre-Engineering	F - CC - S -	- - -	- - -	-	-		-	
AC-8004	93	Implementation of Strategic Highway			T	-	-	-	-		-	
1000000/						-						
		Safety Plan (2018)	Islandwide	Design	s <u>-</u>	-	-	-	-	-	-	
		Safety Plan (2018)	Islandwide	Design	S	-	-	-	-		-	Please See Appendix B for Proje
46		Safety Plan (2018)	Islandwide	Design	S T	- - -	-	- - - -	-	- - -	-	Please See Appendix B for Proje List
46		Safety Plan (2018)	Islandwide	ROW 1	S T	-	2,000,000	-	-	- - - -	-	Please See Appendix B for Proje List Change in Budget from \$3M to \$2.5M

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

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

AMENDMENT # 3

Núm.	AC-Code / Oracle # / Fed # /	Description	Town	Phase	Fed. Past Obligations / Locally Funded		TIP Fiscal Ye	ear		Future Investment	Total Est. Cost	Remarks
Num.	Program Code	Description	TOWN	Phase	red. Past Obligations / Locally Funded	2017	2018	2019	2020	Future investment	Total Est. Cost	Remarks
_				Ī	F - TC -	-	-	-	-	-	-	
				NEPA	s <u> </u>	-	-	-	-	-	-	
					<u>T</u> F -	_	_	_	_	-	-	
				Pre-Engineering	TC -	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
	AC-800515				F -	-	-	-	-	-	-	
47	L009999515	Implementation of Strategic Highway Safety Plan (2019)	Islandwide	Design	TC -	-	-	-	-	-	-	
	ZP-10, ZP-20, ZP-30	Salety Hall (2013)			т						ı	
				1	F - rc -	-	-	-	-	-	-	Please See Appendix B for Project
				ROW	s <u>-</u>	-	-	-	-	-	-	List
					<u>T</u> F -	_	_	4,800,000	_	-	4,800,000	
				Construction 1	CC -	-	-	1,200,000	-	-	1,200,000	Change in Budget from
					S	-	-	6,000,000	-	-	6,000,000	\$5,780,000 to \$6M
		Total Estimated Project Cost			•	-	-	6,000,000	-	-	6,000,000	
_				_	F -	-	-	-	-	-	-	
				NEPA	TC - S -	-	-	-	-	-	-	
					т						•	
				7	F - TC -	-	-	-	-		-	
				Pre-Engineering	s	-	-	-	-		-	
	AC-800520			-	T F -	_	_		_	_	-	
	L009999520	Implementation of Strategic Highway	Islandwide	Design 1	rc -	-	-	-	-	-	-	
48	ZP-10, ZP-20, ZP-30	Safety Plan (2020)	isianawiac	203.61	S	-	-	-	-	-	-	
										_	-	
	2P-10, 2P-20, 2P-30				F -	-	-	-	-			
	27-10, 27-20, 27-30			ROW 1	F - C - s -	-	-	-	-	-	-	Please See Appendix B for Project
	2F-10, 2F-20, 2F-30			ROW 1	F - CC - S -	-	-	- - -	-	-	-	Please See Appendix B for Project List
	21-10, 21-20, 21-30			ROW	S	-		-	3,041,302	-	- - - 3,041,302	List
	24-10, 24-20, 24-30			ROW	F	-	-	- - - - -	3,041,302 760,326	-	-	
_		Total Estimated Project Cost		ROW	S	-	-	- - - - -		-	- - 3,041,302 760,326	List Change in Budget from

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

FISCAL YEARS 2017-2020** AMENDMENT # 3

Núm.	AC-Code / Oracle # / Fed # /	Description	Town	Phase	Fed. Past Obligations / Locally Funded		TIP Fisca	l Year		Future Investment	Total Est. Cost	Remarks
IVUIII.	Program Code	Description	Town	Filase	red. Past Obligations / Locally runded	2017	2018	2019	2020	ruture investment	Total Est. Cost	Remarks
				,	F - TC -	-	-	-	-	-		
				NEPA	S	-	-	-		-		_
					T							
				Pre-Engineering	rc -	-	-	-		-		
				Fre-Engineering	S	-	-	-	-	-		_
	AC-990151	Highway Cafaty Improvements Dueste		-	F -	-	-	-	-	-		
40	1000000151	Highway Safety Improvements - Puerto Rico Section 154 and 164 Penalty (HSIP-	Islandwide	Design	TC -	-	-	-	-	-		
49	ZP-40, ZP-50	Elegible Activities) (2017)		_	S	-	-	-	-	-		-
	,				F -	-	-	-	-	-		
				ROW	TC - S -	-	-	-		-		
					т							=
				,	F - TC -	-		-		-		Projects were not ready on time
				Construction	s	-	-		-	-		
_		Total Estimated Project Cost			Т	-			_			
		Total Estimateu Project Cost			- F -	-	- 1	-	-	-		
				NEPA	TC - s -	-	-	-]			
					т							-
				-	F - TC -	-	-	-	-	-		
				Pre-Engineering	S -	-	-	-		-		
				-	T							
		Highway Safety Improvements - Puerto		<u>.</u> . 1		-	-	-		-		
50		Rico Section 154 and 164 Penalty (HSIP- Elegible Activities) (2018)	Islandwide	Design	s	-	-	-	-	-		_
	ZP-40, ZP-50	-0		-	<u>I</u> F -	-	-	-	-	-		
				ROW	CC -	-	-	-	-	-		
					S	-	-		-	-	:	=
				-	- F -	-	2,888,000	-	-	-	2,888,000	_
				Construction	rc -	-	722,000 190,000	-	-	-	722,000 190,000	Please See Appendix B for Project List
					эт	-	3,800,000		-	-	3,800,000	
		Total Estimated Project Cost			-	-	3,800,000	-	-	-	3,800,000	

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

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

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

Núm.	C-Code / Oracle # / Fed # /	Description	Ta	Dhasa	Fed. Past Obligations / Locally Funded		TIP Fisc	cal Year		Future Investment	Total Est. Cost	Domonico
Num.	Program Code	Description	Town	Phase	Fed. Past Obligations / Locally Funded	2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
		-			-	-	-	-	-	-	-	
				NEPA	C -	_				-	_	
					Г	_	_	-			-	•
					F -	-	-	-	-	-	-	
				Pre-Engineering T		-	-	-	-	-	-	
					· -	-	-	-	-	-	-	•
	AC-990154	Highway Safety Improvements - Puerto			F -	-	-	-	-	-	-	
	L009900154	Rico Section 154 and 164 Penalty (HSIP-	Islandwide	Design T	·C -	-	-	-	-	-	-	
51	70 40 70 50	Elegible Activities) (2019)				-	-	-	-		-	
	ZP-40, ZP-50			-	· -	-	-	_	-	-	-	
				ROW T	·c -	-	-	-	-	-	-	
				NOW	S	-	-	-	-		-	
					Γ			2,888,000			2,888,000	
				T	- C -	-	_	722,000		-		Please See Appendix B for Proj
				Construction	- S	-	-	190,000	-	-	190,000	List
_					Г			3,800,000			3,800,000	
		Total Estimated Project Cost			<u>.</u>	<u>-</u>	<u> </u>	3,800,000	- -	-	3,800,000	
				NEPA T	c -	-	-	-	-	-	-	
				NEPA	. <u>-</u>	-	-	-	-		-	•
					Γ						-	
					- C -	-	_			-	_	
				Pre-Engineering	- S	-	-	-	-	-	-	
					Г						Ē	
	AC-990157 L009900157	Highway Safety Improvements - Puerto		7	F - ·C -	-	-	-	-	-	-	
52	1009900157	Rico Section 154 and 164 Penalty (HSIP-	Islandwide	Design	- S -	_	_			-		
	ZP-40, ZP-50	Elegible Activities) (2020)			Γ						-	•
					F -	-	-	-	-	-	-	
				ROW	C -	-	-	-	-	-	-	
				:	Г	-	-	-	-	<u>.</u>	-	•
					F -	-	-	-	2,888,000	-	2,888,000	
				Construction T		-	-	-	722,000	-		Please See Appendix B for Proje
						-	-	-	190,000 3,800,000	-	190,000 3,800,000	List

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

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

Núm.	C-Code / Oracle # / Fed # /	Description	Town	Phase	Fed. Past Obligations / Locally Funded		TIP Fisca	al Year		Future Investment	Total Est. Cost	Remarks
Num.	Program Code	Description	TOWIT	Filase	reu. Past Obligations / Locally Fullueu	2017	2018	2019	2020	ruture investment	Total Est. Cost	Remarks
		_			F -	381,464	-	-	-	-	381,464	Originally Programmed in the
				NEPA -	TC -	93,881	-	-	-	-	93,881	amount of \$375K. Obligated in F
					S	2,805 478,149	-	-	-	-		2017 in the amount of \$478,149
					I	4/8,149		_	_	_	478,149	
				-	TC -	_	-		-	_	-	
				Pre-Engineering	S -	-	-	-	-	-	-	
					т						-	
	AC-800480	Technical Studies NEPA San Lorenzo			F -	-	-	-	-	-	-	
	L009999480	Bypass from PR-181 Int. PR-183 to PR-	Islandwide	Design	TC -	-	-	-	-	-	-	
53	70.40.70.00	181 Int. PR-9912 (AC-918101)		· ·	S	-	-	-	-	-	<u> </u>	
	ZP-10, ZP-20			•	[-	
					TC -	_	-		-	_	-	
				ROW	S -	-	-	-	-	-	-	
					Т						-	
					F -	-		-	-	-	-	
				Construction	TC -	-	-	-	-	-	-	
					S	-		-	-	-	<u> </u>	
		Total Estimated Project Cost				478,149	_	_		-	478,149	
Isl	landwide Total				44,914,673	92,398,074	106,170,699	77,850,753	107,478,198	-	428,812,397	
					F -						-	
				NEPA	TC -	500,000	500,000	500,000	500,000	500,000	2,500,000	
					S	500,000	500,000	500,000	500,000	500,000	2,500,000	
					I	500,000	500,000	500,000	500,000	500,000	2,500,000	
					TC -	500,000	500,000	500,000	500,000	500,000	2,500,000	
				Pre-Engineering	S -	200,000	223,222	223,222	223,222	333,333	-,,	
	AC-TBD				Т	500,000	500,000	500,000	500,000	500,000	2,500,000	
		Toll Credits to be used for Change			F -						-	
		Orders and Extra Work Orders -	Islandwide	Design	TC -	500,000	500,000	500,000	500,000	500,000	2,500,000	
54		Availability of funds provided by the		_	<u>-</u>	500,000	500,000	500,000	500,000	500,000	2,500,000	
		Deobligation of Projects			F _	500,000	500,000	500,000	500,000	500,000	2,300,000	
					TC -	500,000	500,000	500,000	500,000	500,000	2,500,000	
				ROW	S -	-	-	-	-	-	-,,	
							500,000	500,000	500,000	500,000	2,500,000	
					Т	500,000	500,000	300,000	300,000	500,000	_,	
					T F -	-	-	-	-	-	-	
				Construction	<u>τ</u> F - τc -	- 6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	30,000,000	
				Construction	T	-	-	-	-	-	-	

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

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017-2020**

ISLANDWIDE EMERGENCY RELIEF PROJECTS - STORM OTTO

Legend: F - Federal Funds TC - Toll Credits Funds

S	-	State /Local Fun
т	_	Total Funds

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

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

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020**

ISLANDWIDE EMERGENCY RELIEF PROJECT - HEAVY RAINS OF MARCH 2012

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

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

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

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020**

ISLANDWIDE EMERGENCY RELIEF PROJECT - HEAVY RAINS OF MARCH 2012

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

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

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

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

GOVERNMENT OF PUERTO RICO

FISCAL YEARS 2017-2020**

EARMARK SECTION 1934

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

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

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

FISCAL YEARS 2017-2020**

EARMARK SECTION 1934

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

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

TRANSPORTATION IMPROVEMENT PROGRAM

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

1,339,134

1,000,000

Total Estimated Project Cost

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

2,339,134

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

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017-2020**

EARMARK SECTION 1934

Г-	Total	F	inds	

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

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

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017-2020**

FEDERAL LANDS AGREEMENT

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

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

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017-2020**

FEDERAL LANDS AGREEMENT

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

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

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

TIP 2017-2020 - Bridge Lump Sum Projects*

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

Appendix A

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

\$ 53,289,000

Notes:

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

2016-2017

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

2017-2018

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

2018-2019

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

2019-2020

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

Appendix C

	Pavement Projects*														
								2010	6-17	201	7-18	201	8-19	2019	9-20
Road	Pavement Type	From	То	Lanes	Length	Estimate Cost	Municipality	Preserv Cost	Rehab Cost	Preserv Cost	Rehab Cost	Preserv Cost	Rehab Cost	Preserv Cost	Rehab Cost
1	Asphalt	0.0	4.0	1.75	4.00	\$ 2,720,688	San Juan								
2	Asphalt	1.0	6.0	2.9	5.0	\$ 4,607,100	Guaynabo							\$ 4,607,100	
2	Asphalt	88.0	100.0		12.0	\$ 15,702,000	Hat-Camuy-Queb				\$ 15,702,000				
2	Asphalt	125.5	125.9	2	0.4	\$ 384,000	Aguadilla							\$ 384,000	
2	Asphalt	145.0	152.0	2	7.00	\$ 4,627,196	Mayaguez								\$ 4,627,196
2	Asphalt	180.0	182.0	2	2.0	\$ 1,343,600	Sabana Grande							\$ 1,343,600	
2	Concrete	187.0	195.0	2	8.01	\$ 10,049,100	Guanica								
3	Concrete	42.5	47.6	2	5.12	\$ 8,690,808	Luquillo								\$ 8,690,808
8	Asphalt/Concrete	0.0	4.6	2	4.60	\$ 4,149,292	Rio Piedras				\$ 4,149,292				
30	Concrete	25.8	28.5	2	2.73	\$ 4,296,877	Humacao								\$ 4,296,877
30	Asphalt	8.5	14.7	4	6.20	\$ 4,429,999	Gurabo				\$ 7,126,109				
52	Concrete	66.6	77.0	2	10.45	\$ 28,846,355	Santa Isabel		\$ 32,172,982						
52	Concrete	95.0	99.0	2	4.0	\$ 4,377,853	Ponce				\$ 4,377,853				
52	Asphalt	99.0	106.0	2	7.00	\$ 9,520,000	Ponce				\$ 9,520,000				
53	Concrete	0.0	7.2	2	7.24	\$ 5,582,073	Fajardo				\$ 5,582,073				
53	Asphalt	69.0	71.0	1	2.00	\$ 599,600	Patillas								\$ 1,399,600
53	Concrete	81.0	94.0	2	13.00	\$ 22,544,470	Guayama**				\$ 3,753,759		\$ 14,820,069		\$ 3,970,642
60	Concrete	0.0	4.0	2	4.00	\$ 5,047,500	Humacao								\$ 1,506,840
102	Concrete	31.0	33.0	1	2.00	\$ 1,341,000	San Germán								\$ 1,341,000
123	Asphalt	75.0	77.0	1	2.00	\$ 1,520,480	Arecibo								\$ 1,520,480
129	Asphalt	27.0	31.0	1	4.00	\$ 2,194,480	Lares								\$ 2,194,480
167	Asphalt	14.2	15.6	1	1.38	\$ 1,268,520	Toa Alta								\$ 1,829,573
25R	Asphalt	0.0	4.0	1	4.0	\$ 2,395,160	San Juan			·				\$ 2,395,160	

^{*} All projects are subject to change.

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

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

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

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020**

PROJECTS POSTPONED

Núm.	AC-Code / Oracle # /	Description	Town	Phase	Fed. Past Obligations		TIP Fisc	cal Year		Future Investment	Total Est. Cost	Remarks
	Fed # / Program Code	Description	TOWIT	riiase	/ Locally Funded	2017	2018	2019	2020	ruture investment	Total Est. Cost	Remarks
PROJECTS	POSTPONED				,			1		1		
					F -	-	-	-	-	-	-	
				NEPA	TC -	-	=	-	-	-	=	
					<u>-</u>	-	-	-	-	-		
					Г						-	
					TC -	-	_		_	_	_	
				Pre-Engineering	s -	_	-	_	_	_	-	
					T						-	
		December 2 and 20 22	•		F -	-	-	-	-	-	-	
		Reversible Dynamic Toll Flyover Int. PR-2 and PR-22 (Kennedy-De Diego Expressway New Peak Period	San Juan	Design	TC -	-	-	-	-	-	-	
1		Access) Longitude .7kms	San Juan	Design	S	-	-	-	-	=	-	
		Access) Longitude .7kms			T						-	
					F	=	-	-	-	=	=	
				ROW	TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
			,		Г					9,998,533	9,998,533	
					TC			_		2,499,633	2,499,633	
				Construction	S -			_	_	657,798	657,798	Project has been Postponed
					T			-		13,155,964	13,155,964	
		Total Estimated Project Cost			-	-	-	-	-		13,155,964	
					F 191,004	-	=	-	-	=	191,004	
				NEPA	TC 47,751	-	-	-	-	-	47,751	
				112171	S 6,325	-	-	-	-	-	6,325	
			,		T 245,080						245,080	
					F -	-	-	-	-	-	=	
				Pre-Engineering	TC -	-	-	-	-	-	-	
					т -	-	-	-	_	-		
	AC-047205		•		F -	-	-	-	_	570,000	570,000	
	Y000472005				TC -	-	=	-	-	142,500	142,500	
2	MP-472(2)	Isabela Connector from PR-472 to PR-112	Isabela	Design	S -	-	-	-	-	37,500	37,500	Project has been Postponed
	ZP-10				Т					750,000	750,000	
			•		F	-	-	-	-	570,000	570,000	
				ROW	TC	-	-	-	-	142,500	142,500	
					S	-	-	-	-	37,500	37,500	
			,		T					750,000	750,000	
					F			-	-	3,403,560 850,890	3,403,560	
				Construction	TC S -			-	_	850,890 223,918	850,890 223,918	
					т —			_	-	4,478,368	4,478,368	
		Total Estimated Project Cost			245,080	-	-	-	-		6,223,448	

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

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

m.	AC-Code / Oracle # /	Description	T	Dhasa	Fed. Past Obligations					Future Investor and	Total Fet Cost	Damanlar
m.	Fed # / Program Code		Town	Phase	/ Locally Funded	2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
					F -	-	-	-			-	
				NEPA	TC -	-	-	-			-	
				WEIT	S	-	-	-			-	
					Т						-	
					F -	-	-	-			-	
				Pre-Engineering	TC -	-	-	=			-	
				The Engineering	S 812,101	-	-	=			812,101	
					T 812,101						812,101	
	AC-100055				F -	-	-	-		-	-	
	P000010155	Construction PR-10 from Utuado - Adjuntas from Sta.	Utuado	Design	TC -	-	-	-		-	-	
	QPI-10(47)	72+20 to Sta. 89+10.00 Secc. IV Length 1.69	Adjuntas	0	\$ <u>-</u>	-		-			<u> </u>	
	ZP-20				T							
					F	-	-	=		- 2,403,500	2,403,500	
				ROW	TC	-	-	=		- 600,875	600,875	Project has been Postpo
					S -	-	-	-		- 158,125	158,125	,
					-					3,162,500 - 24,320,000	3,162,500 24,320,000	
					F TC			-				
				Construction	TC S			-		- 6,080,000 - 1,600,000	6,080,000 1,600,000	
					3			-		32,000,000	32,000,000	
		Total Estimated Project Cost			812,101	-	-	1		- 35,162,500	35,974,601	
		Total Estimated Froject cost			F -	-	-	-		- -	-	
					TC -	_	_	-			_	
				NEPA	s -	_	_	-		_	_	
					Т						-	
			,		F -	-	-	-			-	
				5 5	TC -	-	-	-			_	
				Pre-Engineering	S 4,760,663	-	-	-			4,760,663	
					T 4,760,663						4,760,663	
	AC-100069		•		F -	-	-	-			-	
	R000010169	PR-10 RELOCATION FROM STA. 37+80.00 HASTA STA.	Utuado	Design	TC -	-	-	-			-	
	LP-10(63)	57+00.00, SEC. II LENGTH 0.41	Adjuntas	Design	S	-	-	-		-	-	
	ZP-10, ZP-20				Т						-	
			•		F 2,247,828	-	-	-			2,247,828	
				ROW	TC 553,204	-	-	-		- -	553,204	
				11044	S	-	-	-				
					T 2,801,031						2,801,031	
							_	-		- 18,639,570	18,639,570	
			•		F -	- 1						
				Construction	TC -	-	-	-		- 4,659,893	4,659,893	Project has been Postno
			,	Construction	TC - S -	- - -	-	-		- 1,226,288	4,659,893 1,226,288	Project has been Postpo
		Total Estimated Project Cost		Construction	TC -	-	- -	-			4,659,893	Project has been Postpo

Fund ReconciliationRe-obligation of Deobligated Projects

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

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

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

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

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020**

DEOBLIGATED PROJECTS TO BE REOBLIGATED

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

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020**

DEOBLIGATED PROJECTS TO BE REOBLIGATED

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

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020**

DEOBLIGATED PROJECTS TO BE REOBLIGATED

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

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020**

DEOBLIGATED PROJECTS TO BE REOBLIGATED

Núm.	AC-Code / Oracle # / Fed # / Program Code		Town	Phase	Fed. Past Obligations /	TIP Fiscal Year 2017 2018 2019			2020	Future Investment	Total Est. Cost	Remarks				
	, ,	Congestion Managed Lanes Dynamic Toll Operations PR- 52 km 4.7 to km. 6.4 - Phase 3			F - TC - S - T	-		- - -	- - -	-	- - -					
		Unit 1 - From Station 45+00 to Station 52+00		Pre-Engineering	F - TC - S -	- - -		-	- - -	-						
7	AC-001870 T000018070 0052045 MP-3E, ZP-10	Unit 2 - From Station 52+00 to Station 57+00		Design	F - TC - S -	- - -	- - -	-	-							
	ZP-20 , ZP-30	Unit 3 - From Station 57+00 to Station 63+00		ROW	F - TC - S -	-	- - -	- - -	-	-	- - -					
		Unit 4 - From Station 123+80 to Station 151+66		Construction	F - TC - S -	- - -	19,388,451 4,847,113 - 24,235,564	- - -	- - -		19,388,451 4,847,113 - 24,235,564					
		Total Estimated Project Cost			-	-	24,235,564	-			24,235,564					
		,		NEPA	F - TC - S -	- - -	-	-	- -	-	- - - -					
			Adjuntas	Pre-Engineering	F - TC - S -	- - -	- - -	- - -	- - -	-	- - -					
8	AC-012327 B000123027 0123013	Rehabilitation and Scour Mitigation of Bridge 1355,		Adjuntas	Adjuntas	Adjuntas	Adjuntas	Adjuntas Design	Design	T - F - TC - S -	- - -	72,000 18,000	- - -		-	72,000 18,000
		Highway PR-132			Т		90,000				90,000					
			- -	ROW	F - TC - S -	- - -	- - -	-	- - -		- - -					
				Construction	T	-		- - -	- - -	464,675 116,169 - 580,843	464,675 116,169 - 580,843					
					1			-		300,843	200.043					

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020**

DEOBLIGATED PROJECTS TO BE REOBLIGATED

Núm.	AC-Code / Oracle # /	Description	Town	Phase	Fed. Past		TIP Fiscal Year			Future Investment	Total Est. Cost	Remarks
Num.	Fed # / Program Code	e	TOWN	Filase	Obligations /	2017	2018	2019	2020	ruture investment	Total Est. Cost	Remarks
					F -	-	-	-	-	-	-	
				NEPA	TC -	-	-	-	-	-	-	
					S	-	-	-	-	-		
					T -						-	
					•	-	-	-	-	-	-	
				Pre-Engineering	TC - S -	-	-	-		-	-	
					Ť							
	AC-013934	D. I. I. III			F -	-	-	-	-	-	-	
	B000139034	Rehabilitation of Bridge 284		Design	TC -	-	-	-	-	-	-	
9	0139018	Over Waterway, Highway PR-		Design	S	-	-	-	-	-	-	
	ZP-10	139 km 22.8			T						-	
					F -	-	-	-	-	-	-	
				ROW	TC -	-	-	-	-	-	-	
					S	-	-	-	-	-	<u> </u>	
					- ¦ ———	_	89,234		_	_	89,234	
					TC -	_	22,308	_	_	_	22,308	
				Construction	S -	-	-	-	-	-	-	
					т		111,542	-			111,542	
		Total Estimated Project Cost			-	-	111,542	-	-	-	111,542	
					F -	_	_	_	_			
										-	-	
				NEPA	TC -	-	-	-	-	-	-	
				NEPA	TC - S -	-	-	-		-	- -	
				NEPA	TC - S - T	-	-	-	-	-		
					TC - S - T - T - T - T - T - T - T - T - T	-	-		-	-	- -	
				NEPA Pre-Engineering	TC - S - T - TC -	-	-	- - - -	-	-		
					TC - S - T - T - T - T - T - T - T - T - T	-	- - - - -	- - - - -	- - - -	-		
	AC-014076				TC - S - T - TC -	-	- - - - -	- - - -	- - - - -	-	- - - - -	
	B000140076	Replacement of Bridge 1828,	Barceloneta	Pre-Engineering	TC - S - T - TC - S - T - TC - TC - T - TC - TC -	-	- - - - - -	- - - - - -	- - - - -	-	- - - - - - -	
10	B000140076 0140027	Replacement of Bridge 1828, Highay PR-140	Barceloneta		TC - S - T - TC - S - T - TC - T - T - T - T - T - T - T - T - T - T	-	- - - - - -	- - - - - -	- - - - - -	-	- - - - - - -	
10	B000140076		Barceloneta	Pre-Engineering	TC - S - T - TC - S - T - TC - S - T - TC - S - T - TC - T - T - T - T - T - T - T - T - T - T	-	- - - - - -	- - - - -	- - - - -	-	- - - - - - -	
10	B000140076 0140027		Barceloneta	Pre-Engineering Design	TC - S - T - TC - S - T - TC - S - T - TC - T - TC - T - T - T - T - T - T - T - T - T - T	-	- - - - - -	- - - - - -	- - - - - -	-	- - - - - - - -	
10	B000140076 0140027		Barceloneta	Pre-Engineering	TC - S - T - TC - S - T - TC - S - T - TC - TC - TC - TC - TC - TC - TC	-	- - - - - - -	- - - - - - -	- - - - - - - -	-	- - - - - - - - - -	
10	B000140076 0140027		Barceloneta	Pre-Engineering Design	TC - S - T - TC - S - T - TC - S - T - TC - T - TC - T - T - T - T - T - T - T - T - T - T	-	- - - - - - - -	- - - - - - - -	- - - - - - - -	-	- - - - - - - - - - - - - - -	
10	B000140076 0140027		Barceloneta	Pre-Engineering Design	TC - S - T - TC - S - T - TC - S - T - TC - TC - TC - TC - TC - TC - TC	-	- - - - - - - - - - - - - - - - - - -	- - - - - - - - -	- - - - - - - - -	-	- - - - - - - - - - - - - - - - - - -	
10	B000140076 0140027		Barceloneta	Pre-Engineering Design ROW	TC - S - T - TC - S - T - TC - S - T - TC - S - T - TC - S - T - TC - S - T - TC - S - T - TC - T - T - T - T - T - T - T - T - T - T	-	- - - - - - - - - - 36,507 9,127	- - - - - - - - - -	- - - - - - - - - - -	-	- - - - - - - - - - - - - - - - - - -	
10	B000140076 0140027		Barceloneta	Pre-Engineering Design	TC - S - T - TC - T - TC - S - T - TC - S - T - TC - S - T - TC - TC - S - T - TC - S - T - TC - S - T - TC - S - T - TC - S - T - TC - S - T - TC - S - T - TC - TC - S - T - TC - TC - S - T - TC - TC - TC - TC - TC - TC - TC	-	9,127	- - - - - - - - - - - -	- - - - - - - - - - - - -	-	- - - - - - - - - - - - - - - - - - -	
10	B000140076 0140027		Barceloneta	Pre-Engineering Design ROW	TC - S - T - TC - S - T - TC - TC - TC -	-		- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - -	-	- - - - - - - - - - - - - - - - - - -	

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020**

DEOBLIGATED PROJECTS TO BE REOBLIGATED

Núm.	AC-Code / Oracle # /	Description	Town	Phase	Fed. Past		TIP Fisca	scal Year		Future Investment	Total Est. Cost	Remarks
Num.	Fed # / Program Code	e	Town	Pilase	Obligations /	2017	2018	2019	2020	ruture investment	Total Est. Cost	Remarks
					F -	-	-	-	-	-	-	
				NEPA	TC - S -	-	-	-	-	-	-	
					т		-				-	
					F -	-	-	-	-	-	-	
				Pre-Engineering	TC -	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
	AC-014514	Replacement of Bridge 1130, Highway PR-145			F -	_	_		_	_	<u>-</u>	
	B000145014		6: 1		TC -	-	-	-	-	-	_	
11	0145007		Ciales	Design	S	-	-	-	-	-	-	
	ZP-10				Т						-	
				2014	F -	-	-	-	-	-	-	
				ROW	TC - S -	-	-	-	-	-	-	
					т —						_	
				Construction	F -	-	180,916	-	-	-	180,916	
					TC -	-	45,229	-	-	-	45,229	
					S	-	226,145	-	-	-	226,145	
		Total Estimated Project Cost			<u> </u>	-	226,145	-	-	-	226,145	
		10101 2011110100 1 10,000 0001			F -	-	-	-	-	-	-	
				NEPA	TC -	-	-	-	-	-	-	
					<u> </u>	-	-	-	-	-	-	
				-	T	_	_	_	_	_	-	
					TC -	-	-	-	_	-	-	
				Pre-Engineering	S	-	-	-	-	-	-	
					Т						-	
	AC-800319 B009999319	Replacement of Bridge Over			F -	-	-	-	-	-	-	
12	0150008	Descalabrado River, Highway	Coamo	Design	TC - S -	-	-	-	-	-	-	
	ZP-10	PR-150			т —							
					F -	-	-	-	-	-	-	
				ROW	TC -	-	-	-	-	-	-	
					S	-	-	-	-	-		
					F -	_	279,537	-	-	_	279,537	
				Canatavatia	TC -	-	69,884	-	-	-	69,884	
				Construction	S	-	-	-	-	-	-	
					Т		349,422	-			349,422	
		Total Estimated Project Cost			-	-	349,422	-	-	-	349,422	

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020**

DEOBLIGATED PROJECTS TO BE REOBLIGATED

Núm.	AC-Code / Oracle # /	Description	Town	Phase	Fed. Past		TIP Fisca	al Year		Cuture Investment	Total Est. Cost	Domorko
Num.	Fed # / Program Code	escription	Iown	Phase	Obligations /	2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
					F -	-	-	-	-	-	-	
				NEPA	TC - S -	-	-	-	-	-	-	
					т — <u>-</u>	-	-	<u> </u>	-	-	<u> </u>	
					F -	-	-	-	-	-	-	
				Pre-Engineering	TC -	-	-	-	-	-	-	
				The Engineering	S	-	-	-	-	-		
	AC-017417				T -		240,000				240,000	
	B000174017	Replacement of Bridge 2479,			TC -	-	60,000	-		-	60,000	
13	0174011 0174011 ZP-10	Highway PR-174 km 14.0	Bayamon	Design	S -	-	00,000	-	-	-	-	
					т		300,000				300,000	
					F -	-	-	-	-	-	-	
				ROW	TC - S -	-	-	-	-	-	-	
				NOW :	5 <u>-</u>	-	-	-	-	-	-	
					· F -	-	-	-	-	4,147,650	4,147,650	
				Construction	TC -	-	-	-	-	1,036,913	1,036,913	
				Construction	S -	-	-	-	-	-		
					Т		300,000	-		5,184,563	5,184,563	
		Total Estimated Project Cost			F -	-	300,000	-	<u>-</u>	5,184,563	5,484,563 -	
					TC -	-	-	-	_	-	_	
				NEPA	S	-	-	-	-	-	<u>-</u>	
					Т						-	
					F -	-	-	-	-	-	-	
				Pre-Engineering	TC	-		-			-	
					т —						_	
	AC-062305				F -	-	90,730	-	-	-	90,730	
	B000623005	Rehabilitation of Bridge 1199,	Arecibo	Design	TC -	-	22,682	-	-	-	22,682	
14	0623001	Highway PR-623 km 1.8		3.5	S	-	- 112 412	-	-	-	113,412	
	ZP-10				F -	_	113,412	_	_	_	113,412	
				2011	TC -	-	-	-	_	-	-	
				ROW	S	-		-	-	-	<u>-</u>	
					Т						-	
					F -	-	-	-	-	449,906	449,906	
				Construction	TC - S -	-	-	-	_	112,477	112,477	
					т	_	-	-	_	562,383	562,383	
		Total Estimated Project Cost				-	113,412	-	-	562,383	675,795	

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020**

DEOBLIGATED PROJECTS TO BE REOBLIGATED

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

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020**

DEOBLIGATED PROJECTS TO BE REOBLIGATED

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

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020**

DEOBLIGATED PROJECTS TO BE REOBLIGATED

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

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020**

DEOBLIGATED PROJECTS TO BE REOBLIGATED

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

		-							
RESOURCES		2015-2016	2016-2017		2017-2018	-	2018-2019		2019-2020
1 GASOLINE TAX REVENUE	\$	158,000	-	\$	145,000	\$	145,000	\$	146,000
2 DIESEL OIL TAXES		9,000	-		12,000		12,000		12,000
3 MOTOR VEHICLE LICENSE FEES		92,600	60,000		93,000		93,000		93,000
4 TOLL REVENUES.		128,400	128,000		137,000		138,000		140,000
5 PETROLEUM TAX REVENUE 6 CIGARETTE TAXES		177,220	140,000		135,000		126,000		126,000
7 INVESTMENT INCOME		20,000	20,000		20,000		20,000		20,000
8 TOTAL REVENUES FROM TAXES AND INTEREST		10,000 595,220	249.000		T40 500		,- 201.000		
TO WAS THE VALUE OF THE PARTY O		393,220	348,000		543,000		534,000		537,000
9 FEDERAL AID - FHWA & EARMARKED PROJECTS		130,000	130,000		135,000		140,000		145,000
10 FEDERAL AID-FTA FOR TREN URBANO MAINTENANCE		15,000	20,000		20,000		20,000		20,000
11 TOTAL FEDERAL FUNDS		145,000	150,000		155,000		160,000		165,000
					•				
12 LOCAL APPROPRIATIONS		10,000	-		_				
13 TOTAL FEDERAL AND LOCAL FUNDS		155,000	150,000		155,000		160,000		165,000
14 TRANSIT REVENUES		17.000	£0.000						
15 ELECTRONIC TOLL FINES		12,000 10,000	10,000		10,200		10,404		10,612
16 OTHER INCOME		25,800	10,000 5,300		10,200 5,406		10,404 5,514		10,612
17 TOTAL OTHER INCOME	_	47,800	25,300		25,806		26,322		5,624 26,849
18 TOTAL REVENUES	Ś	798,020	CONTRACTOR OF THE PARTY OF THE	5		4	720,322		
	and the same			601 6 000.00		and the same			, 20,0-12
PROGRAM EXPENDITURES		2015-2016	2016-2017	2	017-2018		2018-2019	2	016-2017
19 RIGHT OF WAY	\$	10,000	\$ 10,000	\$	10,000	\$	10,000		10,000
20 DESIGN		10,000	10,000		10,000		10,000	•	10,000
21 CONSTRUCTION LOCAL		14,200	15,000		15,000		15,000		15,000
23 CONSTRUCTION FEDERAL (FHWA)		130,000	130,000		135,000		140,000		145,000
24 SUB TOTAL		164,200	165,000		170,000		175,000		180,000
25 SALARIES AND FRINGE BENEFITS		47,848	47,475		48,425		49,393		50,381
27 OTHER OPERATIONAL EXPENSES	•	5,800	3,525		3,596		3,667		3,741
28 OPERATIONAL CONSTRUCTION PROGRAM		53,648	51,000		52,020		53,060		54,122
29 LITIGATION RESERVE		8,800	8,000		8,160		5,863		3,520
30 RIGHT OF WAY PAYMENTS		27,000	21,000		16,960		15,299		13,605
31. TOTAL CONSTRUCTION PROGRAM		253,648	245,000		247,140		249,223		251,247
		200,010	2::0,000		277,140		243,223		231,241
32 SALARIES AND FRINGE BENEFIT'S		46,902	44,056		44,937		45,836		46,753
33 OTHER OPERATIONAL EXPENSES		16,325	12,566		12,817		13,074		13,335
34 TREN URBANO AND FEEDER BUSES		81,754	78,974		80,553		82,165		83,808
35 AUTOPISTAS		35,525	32,704		33,358		34,025		34,706
36 TOTAL OPERATIONAL COSTS		180,506	168,300		171,666		175,099		178,601
37 TOTAL CONSTRUCTION AND OPERATIONAL COSTS	5		\$ 413,300	5		\$			429,849
			The state of the s		AND THE PROPERTY OF THE PARTY.	02205-000	WELLIS OF THE PROPERTY OF	CM10CALLA	man to forth of the character state of
DEBT SERVICE		2015-2016	2016-2017	2	017-2018	- 2	018-2019	2	016-2017
38 EXISTING DEBT SERVICE (Principal)	\$	102,926	-	Kinku ni ni ni ni ni	-	(Creveller/like	H THE PARTY OF THE	enerosone se e	-
39 EXISTING DEBT SERVICE (Interest)		244,263	-		195,000		186,000		189,000
41 TOTAL BOND DEBT SERVICE		347,189	-		195,000		186,000		189,000
42 INTEREST ON GDB LINES OF CREDIT			110,000		110,000		110,000		110,000
43 TOTAL DEBT SERVICE		347,189	110,000		305,000		296,000		299,000
44 TOTAL FINANCING EXPENDITURES		347,189	110,000		305,000		296,000	ASSESSED FOR STATE	299,000
	actor and the	and the second second	allege (designed the later)						and the second
45 TOTAL EXPENDITURES	\$	781,343	\$ 523,300	\$	723,806	Ś	720,322	Ś	728,849
46 FINANCING	2021WW.	16,677	en see an dament there is to	at species	enegroposition in the Co	PRESSER.	and the second second	fortieres?	SERVICE STORMS
47 TOTAL RESOURCES	\$	798,020	\$ 523,300	\$	723,806	\$	720,322	\$	728,849
\wedge		1		'n			The second second second	-	necessary and the second of the
/ hali ao/hadan		0101	1/1011	1, 1	e		1	101	16
June lame			yeur	عرد	1		6/-	١/د	10
		rado por Cesa			1				
Director Ejecutivo 1	Direct	tor Ejecutivo A	uxiliar de Admini	stracio	n y Finanzas				

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

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

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