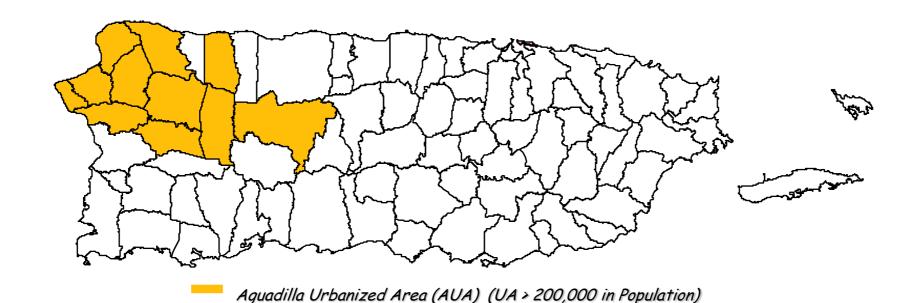


Government of Puerto Rico

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



Transportation Improvement Program (TIP) Fiscal Year 2017-2020

Amendment #3 Administrative Modification









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

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

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

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

INTRODUCTION

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

> Aguada

San Sebastián

> Aguadilla

Rincón

➤ Añasco

Utuado

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

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

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

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

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

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

General transportation priorities are defined as follows:

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

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WHAT IS THE TIP

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

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

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

PROJECT EVALUATIONS

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

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

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

FEDERAL HIGHWAY ADMINISTRATION (FHWA)

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

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

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

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

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

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

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

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

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

FEDERAL TRANSIT ADMINISTRACION (FTA)

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

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

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

NEW PROGRAMS

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

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

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

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

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

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

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

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

URBANIZED AREA FORMULA GRANTS (SECTION 5307)

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

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

Job access and reverse commute activities now eligible

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

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

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

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

Eligibility for Safety Certification Training

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

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

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

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

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

BUS AND BUS FACILITIES FORMULA GRANTS (SECTION 5339)

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

LONG RANGE TRANSPORTATION PLAN CONSISTENCY

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

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

REVISION TO THE TIP

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

ADMINISTRATIVE MODIFICATION

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

PRE-APPROVED ADMINISTRATIVE MODIFICATIONS

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

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

The following revision could be considered as administrative modifications:

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

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

EXPEDITED ADMINISTRATIVE MODIFICATIONS

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

Expedited administrative modifications include the following:

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

AMENDMENTS

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

Major revisions include the following actions:

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

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

PROJECT FINANCIAL PLAN FOR FTA PROGRAMS

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

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

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

AGUADILLA URBANIZED AREA APPORTIONMENT

FTA federal assistance is distributed as follow:

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

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

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

Government of Puerto Rico



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

Transportation Improvement Program (TIP)

Fiscal Years 2017-2020

FEDERAL TRANSIT ADMINISTRATION (FTA)

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

Section 5307

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

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017 - 2020

Amendment #3 Administrative Modification

SECTION 5307: AGUADILLA URBANIZED AREA (AUA)

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

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

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

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017 - 2020

Amendment #3 Administrative Modification

SECTION 5307: AGUADILLA URBANIZED AREA (AUA)

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

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

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

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017 - 2020

Amendment #3 Administrative Modification

SECTION 5307: AGUADILLA URBANIZED AREA (AUA)

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

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

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

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017 - 2020

Amendment #3 Administrative Modification

SECTION 5307: AGUADILLA URBANIZED AREA (AUA)

	Description	Grantee	Year	-	Annual Element	Thr	ee Year Program					
Num.			Entered		2017	2018	2019	2020	Total Est. Cost	Project Justification	Source of Local Funds	Remarks
				F		647,252			647,252	Narrative Justification	The use of toll credits has	
17	Phase III. Access Improvements to Streets	Añasco	2018	S		-			-	Prepared by the	been requested	
				Т		647,252			647,252	Municipality		
				F	-	-	626,765	-	626,765	Narrative Justification	-	
18	Bycicle Facilities and Access	Añasco	2018	S	-	•		-	=	Prepared by the	The use of toll credits has been requested	
				Т	-		626,765	-	626,765	Municipality		
	Dunyanting Maintenance for annual			F	-	8,332	8,332	8,332	24,996	Narrative Justification		
19	Preventive Maintenance for annual element for 5 buses.	Añasco	2018	S	-	•	•	-	=	Prepared by the	The use of toll credits has been requested	
				Т	-	8,332	8,332	8,332	24,996	Municipality	been requested	
	Operating Assistance ADA			F	-	45,983	45,984	45,985	137,952	Narrative Justification	= 1	
20	Paratransit Service, Preventive	Añasco	2018	S	-	-		-	-	Prepared by the	The use of toll credits has been requested	
	Maintenance for Buses			Т	-	45,983	45,984	45,985	137,952	Municipality		
	Preventive Maintanence for 9			F	-	89,718	89,718	89,718	269,154	50 154 Narrative Justification	The use of toll credits has	
21	vehicles	Lares	2018	S	-	-	-	-	-	Prepared by the	been requested	
	Vernicles			Т	-	89,718	89,718	89,718	269,154	Municipality		
	·		1,928,620	910,394	891,099	265,538	3,995,651	·	·	·		

Total Federal Funds:
Total State or Local Funds:

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

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

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

Total

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

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

Transportation Improvement Program (TIP) Fiscal Years 2017-2020

FEDERAL TRANSIT ADMINISTRATION (FTA)

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

Operating Assistance Special Rule
Section 5307

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

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017 - 2020

Amendment #3 Administrative Modification

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

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

 Total Federal Funds:
 453,683
 453,683

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

 Total
 907,365
 907,365

Government of Puerto Rico



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

Transportation Improvement Program (TIP)

Fiscal Years 2017-2020

FEDERAL TRANSIT ADMINISTRATION (FTA)

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

Section 5310

PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS

PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL

YEARS 2017 - 2020

Amendment #3 Administrative Modification

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

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

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

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

Transportation Improvement Program (TIP) Fiscal Years 2017-2020

FEDERAL TRANSIT ADMINISTRATION (FTA)

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

Section 5339

PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS

PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL

YEARS 2017 - 2020

Amendment #3 Administrative Modification

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

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

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

Government of Puerto Rico



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

Transportation Improvement Program (TIP)

Fiscal Years 2017-2020

FEDERAL HIGHWAY ADMINISTRATION (FHWA)

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

	Source of	Funds	
CODE	DESCRIPTION	CODE	DESCRIPTION
MP10	Puerto Rico Highway 25% MAP-21	ER-80	Emergency Relief 2012 Supplement
MP1E	Puerto Rico Highway 25% MAP-21 Ext.	ER-90	Emergency Relief 2013 Supplement
MP20	Puerto Rico Highway NHPP 50%	STATE	Funding Provided by any agency of the 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: I	November 27, 2017	
Code	AC#	Description	Municipality	Project Phase	STIP Line*	Federal.Share	Toll.Credits	Total.Federal Funds	State.Funds	Total Amount
ZP-10	411901	Connector	Las Marias	R	22	\$1,316,301	\$323,949	\$1,640,250	\$0	\$1,640,250
	520130	DTL Phase 1	San Juan / Trujillo Alto / Caguas	С	9	\$6,933,095	\$1,733,274	\$8,666,368	\$108,000	\$8,774,368
	800474	Bridge Rehabilitation	Islandwide	R	46	\$92,120	\$23,030	\$115,150	\$1,725	\$116,875
	800477	Pavement	Islandwide	С	38	\$5,743,860	\$1,413,598	\$7,157,458	\$0	\$7,157,458
	800480	NEPA Studies (AC-918101)	San Lorenzo	NEPA	80	\$381,464	\$93,881	\$475,345	\$2,805	\$478,149
	900123	SPR	Islandwide	PE	42	\$4,815,000	\$1,185,000	\$6,000,000	\$0	\$6,000,000
	900124	Bridge Critical Findings	Islandwide	R	52	\$44,630	\$10,984	\$55,614	\$0	\$55,614
	990133	ITS	Islandwide	С	64	\$720,000	\$180,000	\$900,000	\$0	\$900,000
	018760	Feasibility Study PR-187 Bypass	Loiza	PE	7	\$391,538	\$96,360	\$487,898	\$6,205	\$494,103
	019143	Puente #194	Naguabo	С	8	\$5,269,275	\$1,245,638	\$6,514,913	\$774,901	\$7,289,814
	054509	Widening of PR-545 (Gabia)	Coamo	R	6	\$1,296,380	\$324,095	\$1,620,475	\$0	\$1,620,475
ZP-20	100081	ER - PR10	Utuado / Adjuntas	R	24	\$244,644	\$60,208	\$304,852	\$0	\$304,852
	301133	Additional Funds - Rio Grande - Fajardo Corridor	Rio Grande / Fajardo	PE	37	\$605,969	\$151,492	\$757,461	\$6,708	\$764,169
	520130	DTL Phase 1	San Juan / Trujillo Alto / Caguas	С	9	\$15,544,358	\$3,886,090	\$19,430,448	\$113,400	\$19,543,848
	800474	Bridge Rehabilitation	Islandwide	С	46	\$10,580,001	\$2,645,000	\$13,225,001	\$0	\$13,225,001
	800475	Bridge Preservation	Islandwide	С	50	\$1,212,881	\$69,977	\$1,282,858	\$18,400	\$1,301,258
	800477	Pavement	Islandwide	С	38	\$20,074,958	\$4,940,566	\$25,015,524	\$0	\$25,015,524
	800523	Noise Barriers	Bayamon / Toa Alta	С	15	\$1,061,303	\$261,193	\$1,322,496	\$23,000	\$1,345,496
	900124	Bridge Critical Findings	Islandwide	С	52	\$424,591	\$99,229	\$523,820	\$0	\$523,820
	992477	NBIS	Islandwide	D	60	\$1,424,970	\$356,243	\$1,781,213	\$93,748	\$1,874,961
	000259	Los Almendros	Bayamon	С	17	\$613,711	\$151,039	\$764,750	\$23,000	\$787,750
	015802	Parque Tecnologico - Phase 2	Cayey	PE	5	\$404,125	\$99,458	\$503,583	\$3,000	\$506,583
	000213	Additional Funds - Aguadilla-Mayaguez Corridor	Aguadilla / Mayaguez	PE	36	\$304,000	\$76,000	\$380,000	\$0	\$380,000
	533	Environmental Study PR-5 Extension	Bayamon	NEPA	16	\$856,122	\$210,696	\$1,066,818	\$9,551	\$1,076,369
ZP-30	520130	DTL Phase 1	San Juan / Trujillo Alto / Caguas	С	9	\$3,154,653	\$788,663	\$3,943,316	\$108,000	\$4,051,316
	800492	SHSP	Islandwide	С	72	\$0	\$0	\$0	\$0	\$0
	990134	Upgrade of Safety Devices	Islandwide	С	56	\$5,738,772	\$1,434,693	\$7,173,465	\$0	\$7,173,465
	990135	Geometric Safety Improvements	Islandwide	С	68	\$22,014,003	\$5,417,777	\$27,431,780	\$0	\$27,431,780
ZP-40	990151	Section 154 & 164 Penalty	Islandwide	С	76	\$0	\$0	\$0	\$0	\$0
ZP-50	990151	Section 154 & 164 Penalty	Islandwide	С	76	\$0	\$0	\$0	\$0	\$0
Grand Total						\$111,262,724	\$27,278,132	\$138,540,856	\$1,292,443	\$139,833,298

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

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

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

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

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

Fund Reconciliation FY 2017-2020 - Amendment #3

STIP FY 2019

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

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

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

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

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

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

FISCAL YEARS 2017-2020** AMENDMENT # 3

GOVERNMENT OF PUERTO RICO

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

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

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

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

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

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

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

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

FISCAL YEARS 2017-2020** AMENDMENT # 3

GOVERNMENT OF PUERTO RICO

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

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

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

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

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

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

AMENDMENT # 3

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

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

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

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

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

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

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

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

FISCAL YEARS 2017-2020** AMENDMENT # 3

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

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

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

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

FISCAL YEARS 2017-2020** AMENDMENT # 3

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

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

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

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

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

FISCAL YEARS 2017-2020** AMENDMENT # 3

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

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

FISCAL YEARS 2017-2020** AMENDMENT # 3

GOVERNMENT OF PUERTO RICO

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

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

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

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

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

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

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

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

AMENDMENT # 3

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

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

FISCAL YEARS 2017-2020** AMENDMENT # 3

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

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

FISCAL YEARS 2017-2020** AMENDMENT # 3

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

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

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

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

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

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

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

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020**

AMENDMENT#3

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

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

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

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

F	-	Fed	eral	Fu
TO	٠.	Toll	Crei	lite

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

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

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

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017-2020**

ISLANDWIDE EMERGENCY RELIEF PROJECTS - STORM OTTO

Legend: F - Federal Funds TC - Toll Credits Funds

S	-	State /Local Fun
т	_	Total Funds

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

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

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020**

ISLANDWIDE EMERGENCY RELIEF PROJECT - HEAVY RAINS OF MARCH 2012

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

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

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

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020**

ISLANDWIDE EMERGENCY RELIEF PROJECT - HEAVY RAINS OF MARCH 2012

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

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

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

GOVERNMENT OF PUERTO RICO

FISCAL YEARS 2017-2020**

EARMARK SECTION 1934

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

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

FISCAL YEARS 2017-2020**

EARMARK SECTION 1934

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

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

TRANSPORTATION IMPROVEMENT PROGRAM

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

1,339,134

1,000,000

Total Estimated Project Cost

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

2,339,134

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

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017-2020**

EARMARK SECTION 1934

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

Г-	Total	F	inds	

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

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

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017-2020**

FEDERAL LANDS AGREEMENT

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

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

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

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017-2020**

FEDERAL LANDS AGREEMENT

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

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

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

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

TIP 2017-2020 - Bridge Lump Sum Projects*

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

Appendix A

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

\$ 53,289,000

Notes:

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

2016-2017

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

2017-2018

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

2018-2019

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

2019-2020

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

Appendix C

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

^{*} All projects are subject to change.

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

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

GOVERNMENT OF PUERTO RICO

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

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017-2020**

PROJECTS POSTPONED

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

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

GOVERNMENT OF PUERTO RICO

PUERTO RICO DE PUERTO RI

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PROJECTS POSTPONED

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

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

Fund Reconciliation Re-obligation of Deobligated Projects

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

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

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

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

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020**

DEOBLIGATED PROJECTS TO BE REOBLIGATED

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

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020**

DEOBLIGATED PROJECTS TO BE REOBLIGATED

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

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020**

DEOBLIGATED PROJECTS TO BE REOBLIGATED

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

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020**

DEOBLIGATED PROJECTS TO BE REOBLIGATED

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

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020**

DEOBLIGATED PROJECTS TO BE REOBLIGATED

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

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020**

DEOBLIGATED PROJECTS TO BE REOBLIGATED

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

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020**

DEOBLIGATED PROJECTS TO BE REOBLIGATED

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

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020**

DEOBLIGATED PROJECTS TO BE REOBLIGATED

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

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020**

DEOBLIGATED PROJECTS TO BE REOBLIGATED

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

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020**

DEOBLIGATED PROJECTS TO BE REOBLIGATED

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

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020**

DEOBLIGATED PROJECTS TO BE REOBLIGATED

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

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

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

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

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