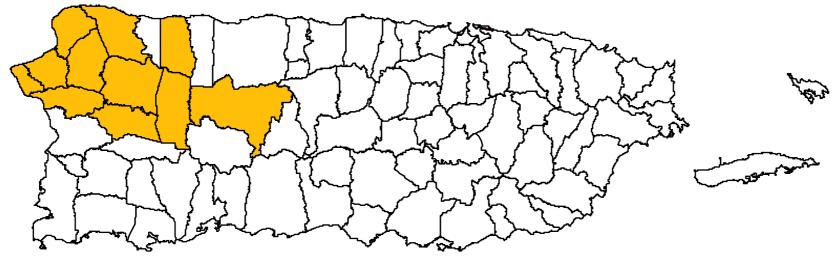
Government of Puerto Rico Puerto Rico Department of Transportation and Public Works Puerto Rico Highway and Transportation Authority



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

Transportation Improvement Program (TIP) Fiscal Year 2017-2020

Amendment #3

April 18, 2018- Final





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

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

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

INTRODUCTION

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

- Aguada
 San Sebastián
- Aguadilla

Rincón

> Utuado

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

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

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

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

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

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

General transportation priorities are defined as follows:

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

WHAT IS THE TIP

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

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

The FY 2017-2020 AUA TIP identifies transportation programs and projects totaling approximately **\$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 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 (Estimated)	\$	2,390,865.00								
Total Funds Available	\$	12,756,385.00								

SECTION 5310 ENHANCED MOBILITY OF SENIORS AND INDIVIDUALS WITH DISABILITIES PROGRAM										
FY 2014 Apportionment	\$	-								
FY 2015 Apportionment	\$	-								
FY 2016 Apportionment	\$	312,781.00								
FY 2017 Apportionment	\$	396,778.00								
FY 2018 Apportionment (Estimated)	\$	396,778.00								
Total Funds Available*	\$	1,106,337.00								

SECTION 5339 BUS AND BUS FACILITIES FORMULA GRANTS									
FY 2015 Apportionment	\$264,399.00								
FY 2016 Apportionment	\$232,504.00								
FY 2017 Apportionment	\$219,003.00								
FY 2018 Apportionment (Estimated)	\$219,003.00								
Total Funds Available	\$934,909.00								



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

	Description	Grantee	Year	4	Annual Element	Thr	ee Year Program	I				
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
	recordance with ribring and tons			Т	247,513	84,160	85,002	85,852	502,526	Waneparty	maneipanty	2013 a \$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		wunicipality	2013 & \$14,008 FT 2010
				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
				т	44,375	15,089	15,240	15,392	90,095	Wancipanty	maneipancy	2013 0 911,033 11 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	Wancipanty	wanciparty	
				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	manoipanty	manopancy	2015 4114 \$1,555 1 1 2010
	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			

	Description	Grantee	Year	A	Annual Element	Thr	ee Year Program	I	T I				
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	-	-	-	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	
				Т	7,985	4,053	4,093	4,134	20,264				
	NEPA Process, Design and	Lares		F	14,000	-	-	-	14,000				
9	Specifications for the Construction of Initial Station for the Public		2015	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 Public Transportation Service in Bo.			F	29,300	-	-	-	29,300	Narrative Submitted by	Certification Prepared by the		
10	Piletas, Callejones, Pueblo, Lares,	Lares	2015	S	7,325	-	-	-	7,325	Municipality	Municipality	Carryover Funds FY 2015	
	Espino, La Torre and Urban Zone			Т	36,625	-	-	-	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				

	Description	Grantee	Year	4	Annual Element	Thr	ee Year Program		- 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	-	-	-	8,000	Narrative Submitted by Municipality	Certification Prepared by the Municipality	Carryover Funds FY 2015
				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

	Description	Grantee	Year	4	Annual Element	Thr	ee Year Program	I	- 1								
Num.			Entered		2017	2018	2019	2020	Total Est. Cost	Project Justification	Source of Local Funds	Remarks					
	Phase II. Access Improvements to			F		647,252			647,252	Narrative Submitted by	Toll Credits						
17	Sidewalks and Trolley shelters along the trolly route; playa, pinales ward	Añasco	2018	S		161,813			161,813	Municipality	Ton credits						
	and public vehicle terminal			т		809,065			809,065								
				F	-	-	626,765	-	626,765	Narrative Submitted by	Toll Credits						
18	Bycicle Facilities and Access along the trolley route	Añasco	2018	S	-	-	156,691	-	156,691	Municipality	Ton credits						
	along the troney route			т	-		783,456	-	783,456								
	Preventive Maintenance for annual element for 5 buses.	Añasco			F	-	8,332	8,332	8,332	24,996							
19			2018	S	-	2,083	2,083	2,083	6,249	Narrative Submitted by Municipality	Toll Credits						
				т	-	10,415	10,415	10,415	31,245	Wancparty							
	Operating Assistance ADA			F	-	45,983	45,984	45,985	137,952	Norrotivo Cubroittad by	Toll Credits						
20	Paratransit Service, Preventive	Añasco	2018	S	-	11,496	11,496	11,496	34,488	Narrative Submitted by Municipality	Ton creats						
	Maintenance for Buses			т	-	57,479	57,480	57,481	172,440								
	Preventive Maintanence for 9								F	-	89,718	89,718	89,718	269,154	Narrative Submitted by	Toll Credits	
21	vehicles	Lares	2018	S	-	22,429	22,429	22,429	67,287	Municipality							
				Т	-	112,147	112,147	112,147	336,441								
			1,928,620	910,394	891,099	265,538	3,995,651										
			482,155	227,598	222,774	66,384	998,911										
			2,410,775	1,137,992	1,113,873	331,922	4,994,562										

Government of Puerto Rico Puerto Rico Department of Transportation and Public WorksPuerto 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

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

	Description	Grantee	Year	Annua	al Element	Tİ	Three Year Program						
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 @ 203,33311 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	2015	S	106,797				106,797			Carryover Funds \$64,450 FY 2015 & \$42,348 FY 2016
				Т	213,595				213,595				
	Total Federal Funds:				453,683	-	-	-	453,683				
	Total State or Local Funds:				453,683	-	-	-	453,683				
	Total				907,365	-	-	-	907,365				



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

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						
	Acquisition of Four (4) Mini Buses			F		360,000	-	-	360,000	Norrative Submitted by	Tall Casalita				
1	(16 Passengers Capacity) for the	PRHTA	2018	s		90,000	-	-	90,000	Narrative Submitted by Municipality	Toll Credits				
	Municipality of Aguadilla			т		450,000	-	-	450,000						
	Preventive Maintenance for 5310			F		8,184	-	-	8,184	Narrative Submitted by	Toll credits				
2	Transit Fleet for the Municipality of	PRHTA	2018	S		2,046	-	-	2,046	Municipality	Ton creats				
	Añasco			Т		10,230	-	-	10,230						
	Acquisition of One (1) Mini Bus (16			F		90,000	-	-	90,000						
3	Passengers Capacity) for the	PRHTA	2018	2018	2018	2018	s		22,500	-	-	22,500	Narrative Submitted by Municipality	Toll Credits	
	Municipality of Lares			т		112,500	-	-	112,500						
				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:					114,546	-	-	114,546						
				612,729	-	-	612,729								

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

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

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

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			
				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	Gabinited	manapanty	
				F	-	800	-	-	800	Project justification		
2	Acquisition of 2 computer equipment and software	Aguada	2018	s	-	160	-	-	160	submitted by Municipality	Toll Credits	
				Т	-	960	-	-	960	of Aguada		
3	Support Vehicle	Lares	2018	F	-	85,000	-	-	85,000	Project Justification submitted by the	Toll Credits	
3	Support venicle	Lates	2010	S	-	17,000	-	-	17,000			
				Т	-	102,000	-	-	102,000	Municipality of Lares		
	Security System to Public			F	-	50,750	-	-	50,750	Project Justification		
4	Transportation Facilities and Route	San Sebastian	2018	S	-	10,150	-	-	10,150	submitted by the Municipality of San	Toll Credits	Pending for final approval
	Koute			т	-	60,900	-	-	60,900	Sebastian		
				F	180,000	136,550	-	-	316,550			
		Total Federal Funds:		S	45,000	27,310	-	-	72,310			
				Т	225,000	163,860	-	-	388,860			



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)

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

Fund Reconciliation FY 2017-2020 - Amendment #3

STIP FY 2017

								Revised on: N	lovember 27, 2017	
Code	AC #	Description	Municipality	Project Phase	STIP Line*	Federal.Share	Toll.Credits	Total.Federal Funds	State.Funds	Total Amount
ZP-10	411901	Connector	Las Marias	R	22	\$1,316,301	\$323,949	\$1,640,250	\$0	\$1,640,250
	520130	DTL Phase 1	San Juan / Trujillo Alto / Caguas	С	9	\$6,933,095	\$1,733,274	\$8,666,368	\$108,000	\$8,774,368
	800474	Bridge Rehabilitation	Islandwide	R	46	\$92,120	\$23,030	\$115,150	\$1,725	\$116,875
	800477	Pavement	Islandwide	С	38	\$5,743,860	\$1,413,598	\$7,157,458	\$0	\$7,157,458
	800480	NEPA Studies (AC-918101)	San Lorenzo	NEPA	80	\$381,464	\$93,881	\$475,345	\$2,805	\$478,149
	900123	SPR	Islandwide	PE	42	\$4,815,000	\$1,185,000	\$6,000,000	\$0	\$6,000,000
	900124	Bridge Critical Findings	Islandwide	R	52	\$44,630	\$10,984	\$55,614	\$0	\$55,614
	990133	ITS	Islandwide	С	64	\$720,000	\$180,000	\$900,000	\$0	\$900,000
	018760	Feasibility Study PR-187 Bypass	Loiza	PE	7	\$391,538	\$96,360	\$487,898	\$6,205	\$494,103
	019143	Puente #194	Naguabo	С	8	\$5,269,275	\$1,245,638	\$6,514,913	\$774,901	\$7,289,814
	054509	Widening of PR-545 (Gabia)	Coamo	R	6	\$1,296,380	\$324,095	\$1,620,475	\$0	\$1,620,475
ZP-20	100081	ER - PR10	Utuado / Adjuntas	R	24	\$244,644	\$60,208	\$304,852	\$0	\$304,852
	301133	Additional Funds - Rio Grande - Fajardo Corridor	Rio Grande / Fajardo	PE	37	\$605,969	\$151,492	\$757,461	\$6,708	\$764,169
	520130	DTL Phase 1	San Juan / Trujillo Alto / Caguas	С	9	\$15,544,358	\$3,886,090	\$19,430,448	\$113,400	\$19,543,848
	800474	Bridge Rehabilitation	Islandwide	С	46	\$10,580,001	\$2,645,000	\$13,225,001	\$0	\$13,225,001
	800475	Bridge Preservation	Islandwide	С	50	\$1,212,881	\$69,977	\$1,282,858	\$18,400	\$1,301,258
	800477	Pavement	Islandwide	С	38	\$20,074,958	\$4,940,566	\$25,015,524	\$0	\$25,015,524
	800523	Noise Barriers	Bayamon / Toa Alta	С	15	\$1,061,303	\$261,193	\$1,322,496	\$23,000	\$1,345,496
	900124	Bridge Critical Findings	Islandwide	С	52	\$424,591	\$99,229	\$523,820	\$0	\$523,820
	992477	NBIS	Islandwide	D	60	\$1,424,970	\$356,243	\$1,781,213	\$93,748	\$1,874,961
	000259	Los Almendros	Bayamon	С	17	\$613,711	\$151,039	\$764,750	\$23,000	\$787,750
	015802	Parque Tecnologico - Phase 2	Сауеу	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 Reconciliati	on FY 20)17-2020 -	Amendme	nt #3			
				STIP I	Y 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

Fund Reconciliation FY 2017-2020 - Amendment #3 STIP FY 2019

								Revised or	1: 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	Тоа Ваја	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
Grand Total						\$110,888,000	\$27,722,000	\$138,610,000	\$17,675,526	\$156,285,526

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

	Fund Reconciliation FY 2017-2020 - Amendment #3										
				STIP	FY 2020						
				••••				Revised or	1: 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

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

AC úm.	AC-Code / Oracle # / Fed # /	Description	Town	Phase	Fed. Past Obligations / Locally Funded		STIP Fisc	al Year		Future Investment	Total Est. Cost	Remarks
	Program Code		Town	Phase	red. Past Obligations / Locally Funded	2017	2018	2019	2020	Future investment	Total Est. Cost	Remarks
UA	A>200,000 Population<1,00	00000 (Aguadilla)										
				F	· .	-	-	-	-	-	-	
				NEPA T	C -	-	-	-	-	-	-	
				9	-	-	-	-	-	-	-	-
				1	E 191,004 C 47,751	-	-	-	-	-	191,004	
				Pre-Engineering	6,325	-	-	-	-	-	47,751 6,325	
		IMPROVEMENTS TO PR-112 AND			C 245,080	-	-	-	-	-	245,080	
	AC-011213	CONNECTOR TO PR-4494 - access to the			243,080		_	-	95,000		95,000	
	S000112013	Industrial Zone to the Isabela		T	c -				23,750		23,750	Change in Fiscal Year from
1	MP-112(3)	Connector, it also includes	Isabela	Design					6,250		6,250	to 2020
	ZP-10	improvements to the PR-112. This		1	r				125,000		125,000	-
	21 20	project will be known as the Cano Rosa				-	-	-		500,000	500,000	
		Connector		T T	с -		-	-	-	125,000	125,000	Change in Fiscal Year from
				ROW			-	-	-	-	-	to Future Investment
				1	r The second sec					625,000	625,000	•
				F		-	-	-	-	2,280,000	2,280,000	
				Construction	C -	-	-	-	-	570,000	570,000	Estimated Time of Comple
				construction	-	-	-	-	-	150,000	150,000	2022
				1	Г				-	3,000,000	3,000,000	
		Total Estimated Project Cost			245,080	-	-	-	125,000	3,625,000	3,995,080	
				F	050,551	-	-	-	-	-	636,331	
				NEPA T		-	-	-	-	-	156,605	PE obligated in FY 15 - 1
				5	5 203,405 F 996,341	-	-	-	-		203,405	
					= 521,680						996,341 521,680	
				T		-	-	-	-	-	120.120	Additonal Funding to be ι
				Pre-Engineering	130,420				-		150,420	from the available balance of
					G G G G S 2,100			-			652,100	 the deobligated project
	AC-000218				-	-	-	-	-	-		
	1000000318	IMPROVEMENTS TO ACCESS TO		T	c -		-	-		-	-	
	MP-9999(222)	AGUADILLA AIRPORT THROUGH PR-110,	Aguadilla	Design			-	-	-	-	-	
	ZP-20	107 AND CONECTOR TO BURN STREET		1	r						-	•
				F	-	-	-	-	800,000	-	800,000	
				ROW	C -	-	-	-	200,000	-	200,000	Change in Fiscal Year from
				NOW S	5	-	-	-	-	-	-	to 2020
				1	ſ				1,000,000		1,000,000	
				F	-	-	-	-	-	3,800,000	3,800,000	
				Construction	C -	-	-	-	-	950,000	950,000	Estimated Time of Comple
				5	-	-	-	-	-	250,000	250,000	2025
_				1	Г				-	5,000,000	5,000,000	
		Total Estimated Project Cost			1,648,441	-	-		1,000,000	5,000,000	7,648,441	

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 Fis	scal Year		Future Investment	Total Est. Cost	Remarks
i tuini.	Program Code	Description	10001	i nuse	rearrast obligations / Locally randed	2017	2018	2019	2020		Total Est. Cost	hemanis
					F -	-	-	-	-	-	-	
				NEPA T		-	-	-	-	-	-	
					с. г	-		-	-	-	-	
					F 322,481	-	-	-	-	-	322,481	
				Pre-Engineering	C 79,365 S 161,605	-	-	-	-	-	79,365 161,605	
				-	Г 563,451	-	-	-	-		563,451	
	AC-411901				F -	-	-	-	-	-	-	
	S004119001	LAS MARIAS CONNECTOR, FROM PR-	Las Marias	Design		-	-	-	-	-	-	
3	MP-4119(1) / 4119(2) ZP-10	119 TO RAMON RIVERA STREET			с <u>-</u>	-	-	-	-	-	-	
	21 10				F -	1,316,301	-	-	-	-	1,316,301	Originally Programmed in tl
				ROW T		323,949	-	-	-	-	323,949	amount of \$1.4M. Obligated
					S	- 1,640,250		-	-	-	1,640,250	FY 2017 with \$1,640,250.
					F -	-		2,280,000	-	-	2,280,000	
				Construction T		-	-	570,000	-	-	570,000	
				construction	5	-	-	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	
				Т		-	-	-	-	-	-	
				:	s	-		-	-	-	-	
					r						-	
					с -	-		_	-	-		
				Pre-Engineering	S 700,000	-		-	-	-	700,000	
					700,000						700,000	
	AC-500023 L005000023			т		-	-			-		
4	2003000025	Bicycle and Pedestrian Route	Rincon	Design	s -	-	-	-	-	-	-	
4	ZP-10				г						-	
				-	F - C -	-	-	-	-	-	-	
				ROW	s -	-	-		-	-	-	
					r						-	·
					F -	-	-	3,933,725	-	-	3,933,725	Change in Budget from
				Construction T		-	-	983,431 258,798	-	-	983,431	\$5,500,000 to \$5,175,954
					гг	-	-	5,175,954	-		258,798 5,175,954	Change in FY from 2018 to 2
		Total Estimated Project Cost			700,000	-		5,175,954	-	-	5,875,954	

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

n. A	AC-Code / Oracle # / Fed # /						STIP Fiscal Y	'ear				
n.	Program Code	Description Tox	own	Phase	Fed. Past Obligations / Locally Funded	2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
				F	-	-	-	-	-	-	-	
				NEPA TO	-	-	-	-	-	-		
				5	-	-	-	-	-	-	-	•
				F	516,730	-	-	-	-	-	516,730	
			_	T(-	-	-	-	-	164,080	
			Pre	e-Engineering S	-	-	-	-	-	-	-	
				т	680,810						680,810	
	AC-100081			F	-	-	-	-	-	-	-	
	R000010181	Additional Funds - Reconstruction of PR-	uado	Design	C -	-	-	-	-	-		
	ER-10(72) / 10(79)	10 kms. 59.4, 60.4, 60.9, 61.1		S	-	-	-	-	-	-	-	
	ER-90 ZP-20			T							-	
				+	-	244,644 60,208	-	-	-	-	244,644 60,208	Originally Programmed in
				ROW T	-	00,208				-	00,208	amount of \$200K. Obligated in FY
				Т		304,852	-	-	-		304,852	2017 with \$304,852
				F	3,189,871	-	5,668,733	-	-	-	8,858,604	
			6	Т.		-	1,417,183	-	-	-	1,417,183	The \$3,189,871.20 availa
			U	Construction		-	372,943	-	-	-	372,943	the ER-90 fund will also be use
				Т	3,189,871		7,458,859				10,648,730	
		Total Estimated Project Cost			3,870,681	304,852	7,458,859	-	-	-	11,634,392	
				F	511,551	-	-	-	-	-	311,554	
				NEPA S	C 77,888 97,361	-	-	-	-	-	77,888	
					486,803	-	-	-	-	-	97,361 486,803	
				Pre-Engineering	400,005	-	-	-	-	-	480,805	
						-	-	-	-	-	-	
			Pre		-	-	-	-	-	-	-	
				т	-						-	
	AC-011191			F	-	-	380,000	-	-	-	380,000	
		Relocation of PR-111 km. 27.9 a km. San Seb		Design T(C -	-	95,000	-	-	-	95,000	
	S000111091	34.0 Lar	ires	Scolari	-	-	25,000	-	-	-	25,000	
	ZP-10			T			500,000				500,000	
				F	-	-	-	-	1,600,000 400,000	-	1,600,000	
				ROW	-	-	-	-	400,000	-	400,000	
				с Т			-	-	2,000,000	-	2,000,000	
				F	-	-	-	-	-	27,360,000	27,360,000	
			-		C	-	-	-	-	6,840,000	6,840,000	Estimated Time of Compl
			C	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	
		0000 (Aguadilla)			7,514,456	1,945,102	7,958,859	8,175,954	3,125,000	44,625,000	73,344,371	

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

AC-Code / Oracle # / Fed # /	Description	_		STIP Fiscal Year							
Program Code		Town	Phase	Fed. Past Obligations / Locally Funded	2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
Islandwide											
			F	384,525	-	-	-	-	-	384,525	
			NEPA	C 104,153	-	-	-	-	-	104,153	
	Additional Funds for the Feasibility		5	-	-	-	-	-	-	-	
			1	488,678						488,678	
			F		304,000	-	-	-	-	304,000	Originally Programmed
			Pre-Engineering	с -	76,000	-	-	-	-	76,000	amount of \$400K. Obliga
						-	-	-	-	-	2017 in the amount of
			1	f	380,000					380,000	
	Study RFP - Improvements PR-2,		F		-	-	-	-	-	-	
L00000213	Aguadilla - Mayaguez Corridor from its	Aguadilla -	Design	C -	-	-	-	-	-	-	
	intersection with PR-107 Municipality of Aguadilla to its intersection with PR-114 Municipality of Mayaguez	Mayaguez		-	-	-	-	-	-	-	
ZP-20			1	-						-	
			-		-	-	-	-	-	-	
			ROW		-	-	-	-	-	-	
				-	-	-	-	-	-	-	
										-	
			T		-	-	-	-	-	-	
			Construction		-					-	
			-	-		-		-	-		•
	Total Estimated Project Cost			488,678	380,000	-	-	-	-	868,678	
			F	386,400	-	-		-	-	386,400	
			NEPA	C 66,641	-	-	-	-	-	66,641	
			NEPA	5	-	-	-	-	-	-	
			٦	453,041						453,041	
			F		605,969	-	-	-	-	605,969	Originally Programmo
			Pre-Engineering	с -	151,492	-	-	-	-	151,492	Originally Programmed in the amount of \$800K. Obligated in FY
	Additional Funds for the Feasibility		FIE-Lingineering	5 <u> </u>	6,708	-	-	-	-	6,708	2017 the amount of \$
	Study RFP - Improvements PR-3 Rio		1	Г	764,169					764,169	2017 the amount of 5
AC-301133	Grande - Fajardo Corridor Including		F	-	-	-	-	-	-	-	
R000003333	Access Management Plan from its	Rio Grande -	Design	c -	-	-	-	-	-	-	
MP-3-(43)	intersection with PR-66 Municipality of	Fajardo		-	-	-	-	-	-	-	
ZP-20	Rio Grande to its intersection with PR-		1							-	
	53 Municipality of Fajardo		F	-	-	-	-	-	-	-	
			ROW	C -	-	-	-	-	-	-	
			5	-	-	-	-	-	-	-	
			1							-	
			- -		-	-	-	-	-	-	
			Construction T		-	-	-	-	-	-	
			-	· · ·	-	-	-	-	-	-	

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 Fiso	al Year		Future Investment	Total Est. Cost	Remarks	
Num.	Program Code	Description	TOWN	Flidse	red. Fast Obligations / Locally Funded	2017	2018	2019	2020	Future investment		Remarks	
		Pavement Rehabilitation and		F NEPA		-	-	-	-	-	-		
		Reconstruction of Roads (2017)		1000 9	5	-	-	-	-	-	-		
	_		_	F		-	-	-	-	-	-		
				Pre-Engineering S			-	-	-	-	-		
	AC-800477	PR-52 from km 66 to km 71.6 - \$16,075633		1	r						-		
	L009999477		Islandwide	Design	с -	-	-	-	-	-	-		
9	ZP-52(49) / 52(50) ZP-10, ZP-20			с <u>с</u>	- <u>-</u>	-	-	-	-	-	-	Originally Programmed in amount of \$24,209,144	
	ZP-30	PR-52 from km 71.6 to km 77 - \$16,097,349		F	- C -		-	-	-		-	Obligated in FY 2017 wit \$32,369,532	
			,,		ROW		-	-	-	-		-	<i>Ş</i> 52,505,552
				T	· .	29,622,232	-	-	-	-	- 29,622,232		
				Construction	C -	2,550,750	-	-	-		2,550,750	Please see Appendix C f pavement project detai	
_				1	г	32,172,982	-	-	-		32,172,982	pavement project detail	
	1	Total Estimated Project Cost		-	-	32,172,982	-	-	-	-	32,172,982		
				NEPA C			-	-		-	-		
				T	r						-		
				F Pre-Engineering		-	-	-	-	-	-		
				5	-	-	-	-	-	-			
				1							-		
	AC-800485 R009999485	Pavement Rehabilitation and	Islandwide	F Design		-	-	-	-	-	-		
10	R009999485	Pavement Rehabilitation and Reconstruction of Roads (2018)	Islandwide	Design		-			-	-			
10			Islandwide	Design S				- - - - - -			-	Please see Appendix C f	
10	R009999485 ZP-10, ZP-20		Islandwide	Design 5		-			-	- - - - - - - - -			
10	R009999485 ZP-10, ZP-20		Islandwide	Design S I ROW T ROW S I F	S T C S T	- - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -		- - - - - - - - -		- - - - - - - - - - - - - - - - - - -	pavement project detai	
10	R009999485 ZP-10, ZP-20		Islandwide	Design S	S T C S T	- - - - - - - - - - - - - - - - - - -			- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	Please see Appendix C f pavement project detai Change in Budget from \$15,944, \$50,211,087. Advance Constru Funds will be utilized for this pr	

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 Fiso	al Year		Future Investment	Total Est. Cost	Remarks
m. Program Code	Description	10111	Phase	red. Past Obligations / Locally Funded	2017	2018	2019	2020	Future investment	Total Est. Cost	Remarks
			ו ד	F - C -	-	-	-	-	-	-	
			NEPA	5	-	-	-	-		-	
				Г						-	
			Pre-Engineering	г С -	-	-	-	-		-	
			Pre-Engineering	5	-	-	-	-		-	
AC-800511				r	-	-	-	-	-	-	
R009999511	Pavement Rehabilitation and	Islandwide	T Design		-	-	-	-		-	
ZP-10, ZP-20	Reconstruction of Roads (2019)	isianawiae	8	s	-	-	-	-	-	-	
, ZP-30				-	-	-	-	-		-	
			ROW		-	-	-	-		-	Please see Appendix C f pavement project detail
			-	г	-	-	-	-		-	pavement project detai
				F -	-	-	11,263,252			11,263,252	
			Construction	С - 5 -	-	-	2,815,813 741,003	-		2,815,813 741,003	Change in Budget from \$23,930,992 to \$14,820,0
			-	г			14,820,069			14,820,069	1
	Total Estimated Project Cost			- -	-	-	14,820,069	-	-	14,820,069	
			NEPA	г С -	-	-	-	-		-	
			NEPA	s	-	-	-	-		-	
				I	-	-	-	-	-	-	
			Pre-Engineering		-	-	-	-	-	-	
					-	-	-	-			
AC-800518				F -	-	-	-	-		-	
R009999518	Pavement Rehabilitation and	Islandwide	Design		-	-	-	-			
ZP-10, ZP-20	Reconstruction of Roads (2020)		-	б Г	-	-	-	-	-	-	
, ZP-30				-	-	-	-	-		-	
			ROW		-	-	-	-	-	-	Please see Appendix C f
			-	р <u></u>	-	-	-	-	-	-	pavement project detai
				F -	-	-	-	30,481,591		30,481,591	
			Construction T		-	-	-	7,620,398 2,005,368		7,620,398 2,005,368	Change in Budget from \$21,675,040 to \$40,107,3
			-	г	-	-	-	40,107,356	-	40,107,356	⊋∠±,073,040 t0 ⊋40,107,3

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

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
Program Code	Description	101111	Fliase	Teu. Past Obligations / Locally Funded	2017	2018	2019	2020	i uture investment		Remarks
				F -	-	-	-	-	-	-	
			NEPA	TC - S -	-	-	-	-	-	-	
				т						-	
				F - TC -	-	-	4,800,000 1,200,000			4,800,000 1,200,000	
			Planning	s	-	-	-	-	-	-	
AC-900132				T			6,000,000			6,000,000	
L009000132	SPR-56 - State Planning and Research	tala a du dala	Desire	F	-	-	-	-	-	-	
15	Program (2019)	Islandwide	Design	S	-	-	-	-	-	-	
ZP-10				T F -	-	-	-	-	-	-	
			ROW	TC -	-	-	-	-	-	-	
				s	-	-	-	-	-	<u> </u>	
				F -	-	-	-	-	-	-	
			Construction	TC -	-	-	-	-	-	-	
				s	-	-	-	-	-	-	
	Total Estimated Project Cost			-	-	-	6,000,000	-	-	6,000,000	
			NEPA	F - TC -	-	-	-	-			
				s	-	-	-	-	-		
				T				4,800,000		- 4,800,000	
			Planning	F	-	-	-	1,200,000	-	4,800,000	
				S	-	-	-	-	-	-	
AC-900134				T F				6,000,000		6,000,000	
L0090000134	SPR-57 - State Planning and Research	Islandwide	Design	TC -	-	-	-	-	-		
6	Program (2020)	Islandwide	Design	s	-	-	-	-	-	-	
ZP-10				F -	-	-	-	-			
			ROW	TC -	-	-	-	-	-		
				s	-	-	-	-	-	· · ·	
				- F -	-	-	-	-	-	-	
			Construction	TC -	-	-	-	-	-	-	
				°	-	-	-	-	-		
	Total Estimated Project Cost				-	-		6,000,000	-	6,000,000	

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

A	C-Code / Oracle # / Fed # /	/ Description	Town	Phase	Fed. Past Obligations / Locally Funded		STIP Fiscal	Year		Future Investment	Table Carb	Remarks
	Program Code					2017	2018	2019	2020		Total Est. Cost	
17	AC-800474 B009999474 ZP5(10) / 114(3) ZP-10, ZP-20	Rehabilitation and Replacement of Bridges (2017)	Islandwide	F NEPA S T		-	-	-	· · ·	-	-	
					5	-	-	-	· -		-	
				F Pre-Engineering S T		-	-	-		-	-	
		Rehabilitation of Complex Bridge #300, Naranjito - \$13,225,001				-	-		· -	-	-	
					 T	-	-	-	-	-	-	
				Design	F - C -	-	-	-		-	-	Please See Appenidix A for Project List
					S	-	-	-	-	-	-	
		Bridge #2161 at PR-114 over waterway, km 2.2, Mayaguez - \$116,875		ROW T		93,792 23,083	-	-		-	93,792 23,083	Originally Programmed in the amount of \$13,189,000. Obligated in the amount of \$13,341,876
					s	-	-	-		-	-	
					<u>г</u> F –	116,875 10,973,854	-	-		-	116,875 10,973,854	
				Construction T S		2,249,422 1,725	-	-		-	2,249,422 1,725	
					г	13,225,001	-			-	13,225,001	
		Total Estimated Project Cost			-	13,341,876	-	-	- -	-	13,341,876	
18		Rehabilitation and Replacement of Bridges (2018)	Islandwide	F NEPA T(S T	F -	-	-	-		-	-	
					5 <u> </u>	-	-	-		-	-	
					Г	-					-	
				Pre-Engineering	c -	-	-	-		-	-	
	AC-800486 B009999486 ZP-10, ZP-20,				- <u>-</u>	-	-	-		-	-	
				Design 5	I	-	794,200			-	- 794,200	Please See Appendix A for Project List
					с -	-	198,550	-	-	-	198,550	
					S	-	52,250		-	-	52,250	
					Г		1,045,000				1,045,000	
				ROW T	F -	-	-	-		-	-	
					-	-	-	-	-	-		
				ROW	s -	-	-					
				ROW	S	-	-				-	
				ROW	SF	-	- 6,285,960	-	· · ·	-	6,285,960	
				ROW -	S T F C	-	1,571,490		· · ·	-	6,285,960 1,571,490	See Annendix A for Project Lic
				ROW	SF F CS				· · · · · ·	- - -	6,285,960	See Appendix A for Project List

A Núm.	AC-Code / Oracle # / Fed # /	Description	Town	Phase	Fed. Past Obligations / Locally Funded	STIP Fiscal Year				Future Investment	Total Est. Cost	Remarks
um.	Program Code	Description	TOWIT	Filase	Fed. Past Obligations / Locally Funded	2017	2018	2019	2020	Future investment	Total Est. Cost	Remarks
				F NEDA T	· ·	-	-	-	-	-	-	
				NEPA	· · ·	-	-	-	-	-	-	
				1							-	
				י T Pre-Engineering	c -	-	-	-	-			
19				1		-	-	-	-	-	-	
	AC-800512			F		-	-	-	-	-	-	
	B009999512	Rehabilitation and Replacement of Bridges (2019)	Islandwide	Design T	C -	-	-	-	-	-	-	
	ZP-10, ZP-20			1	·						-	
				F Dow T		-	-	-	-	-	-	
				ROW	-	-	-	-	-	-		
				F	-	-	-	10,113,320	-	-	10,113,320	
				Construction T	с -	-	-	2,528,330 665,350	-	-	2,528,330 665,350	See Appendix A for Project
				1	·	-	-	13,307,000	-	-	13,307,000	
	1	Total Estimated Project Cost			-	-	-	13,307,000	-	-	13,307,000	
				F TC			-	-	-			
				NEPA	-	-	-	-	-	-	-	
				1	Г =	-	-	-	-	-	-	
				Pre-Engineering	с -	-	-	-	-	-	-	
				1		-	-	-	-	-	-	
	AC-800516			F	-	-	-	-	-	-	-	
D	B009999516	Rehabilitation and Replacement of Bridges (2020)	Islandwide	Design T		-	-	-	-	-	-	
	ZP-10, ZP-20			1							-	
				ROW	с -	-	-	-	-	-	-	
					-	-	-	-	-	-	-	
				F		-	-	-	9,492,400	-	9,492,400	
				Construction T	с -	-	-	-	2,373,100 624,500	-	2,373,100 624,500	See Appendix A for Project
				1		-	-	-	12,490,000	-	624,500 12,490,000	
		Total Estimated Project Cost							12,490,000		12,490,000	

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

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

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

AC-Code / Oracle # / Fed #	/ Description	Tours	Phase	Fed. Past Obligations / Locally Funded		STIP Fiscal	Year		Eutomo Investment	Total Est. Cost	Remarks
Num. Program Code	7 Description	Town	Phase	Fed. Past Obligations / Locally Funded	2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
	Bridge Critical Findings (2017)		T NEPA	F - C - S	-	- - -		- - -	-	-	
	ROW - Bridge #547 over Cruz Creek at PR-824, km 2. 8, Toa Alta - \$15,750			F -	-	-		-	-	-	
AC-900124	Construction - Bridge #547 over Cruz Creek at PR-824, km 2. 8, Toa Alta -		Pre-Engineering	C - S - T -	-	-		-		-	
23 B009000124 ZP-824(3) / 824(2)	\$523,820	Islandwide	landwide Design	- - -	-	-		·	-	-	
ZP-143(34) / 902(2) ZP-10, ZP-20,	ROW - Bridge #780 over Matrullas River at PR-143, km 36, Orocovis - \$13,962		ROW	T F - C - S -	44,630 10,984			-		- 44,630 10,984 -	Please See Appendix A for Projec 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
				г	523,820					523,820	\$579,434
	Total Estimated Project Cost			-	579,434	-	-	-	-	579,434	
		Islandwide	NEPA		-	-		-	-	-	
			Pre-Engineering	F	-	- - -		- - -		-	
AC-900129 B009000129	Bridge Critical Findings (2018)		 Design T	T F - C - S -	-	56,240 14,060 3,700		- - -	-	3,700	Please See Appendix A for Proje List
24	bridge entited i manings (2010)	Islandwide									
		Isianuwide	ROW	F	-	74,000 - - -		-	-	74,000 - - -	
24		Islandwide	ROW T Construction	F		74,000 - - - 4,707,440 1,176,860 309,700				-	

AC- lúm.	C-Code / Oracle # / Fed # / Program Code	Beenvietien	Town	Phase	Fed. Past Obligations / Locally Funded	STIP Fiscal Year				Future Incontinues	Total Est. Cost Remarks	
um.		Description	TOWIT	Phase	red. Past Obligations / Locally runded	2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
				I NEDA T		-	-	-	-	-	-	
				NEPA		-	-	-	_	-		
				1	r						-	
				Т		-	-	-	-	-	-	
				Pre-Engineering		-	-	-	_	-		
	AC-900133 B009000133 ZP-20			1	r						-	
				і Т	- -	-	-	-	-	-	-	
25		Bridge Critical Findings (2019)	Islandwide	Design		-	-	-	_	-		
				1	r			-			-	
				і . Т	- -	-	-	-	-	-	-	
				ROW	5 -	-	-	-	-		-	
				1	r						- 2,128,000	
				T	- -	-		2,128,000 532,000		-	2,128,000	Please See Appendix A for P
				Construction	5 <u>-</u>	-	-	140,000	-	-	140,000 List	
_				1	r			2,800,000			2,800,000	
	То	otal Estimated Project Cost			-	-	-	2,800,000	-	-	2,800,000	
				-	C -	-	_	-	-	-		
				NEPA	5	-	-	-	-	-	-	
				1	Г						-	
				T	-	-	-	-	-	-	-	
				Pre-Engineering		-	-	-	-	-	-	
				1	г Г						-	
	AC-900135				· .	-	-	-	-	-	-	
_	B009000135	Bridge Critical Findings (2020)	Islandwide	Design T	с -	-	-	-	-	-	-	
5	70 40 70 20	J J J J J J J J J J J J J J J J J J J		-	-	-	-	-	-	-	-	
	ZP-10, ZP-20					-			-		-	
				DOW T	c -	-	-	-	-	-	-	
				ROW	5 -	-	-	-	-	-	-	
				1	r						-	
						-	-	-	2,731,440	-	2,731,440	
				а Т	с -	-	-	-	682,860	-	682,860	Please See Appendix A for
				Construction	-							
				Construction	5 -	-	-	-	179,700	-	179,700	List
				Construction	- - -	-	-		179,700 3,594,000	-	179,700 3,594,000	List

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

Núm.	C-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	Fed. Past Obligations / Locally Funded		STIP Fiscal	Year		Future Investment Total Est. Cost		Remarks		
Num.		Description		Phase	Ted. Past Obligations / Locally Funded	2017	2018	2019	2020	Future investment	Total Est. Cost	Remarks		
-				F NEPA S				- - -		-				
		Upgrade of Safety Devices in the Highway System (2017)		F Pre-Engineering S	- C - -	-	-	-	- - -	-	-	-		
27	AC-990134 L009900134 ZP-66(1)		Islandwide	E F F Design S		-	- - -	-		-				
	ZP-10, ZP-20, ZP-30	PR-66 km 0 to km 20		ROW T	- - - - -	-		-		-		Please See Appendix A for Proje		
				Construction		5,738,772 1,434,693	-	-		-	- 5,738,772 1,434,693 -	Originally Programmed in the amount of \$5M. Obligated in t amount of \$7,173,465.		
-	т	Total Estimated Project Cost		1		7,173,465					7,173,465	7,173,465		
-	· · · ·		-	F TI NEPA S	- C	-	- -	-		- -	-	_		
											-			
				F Tr Pre-Engineering S		-		-		-	-	_		
28	AC-990144 L009900149	Upgrade of Safety Devices in the Highway System (2018)	Islandwide	Pre-Engineering S T T Design S	-		-	- - - - -	-	- - - - - - - -	- - - - - - - -	<u> </u>		
28			Islandwide	Pre-Engineering S		-		- - - - - - - - - - - - - - - - - 		- - - - - - - - - - - - - - - - - - -	- - - -			
28	L009900149		Islandwide	Pre-Engineering S I Design S F F F F		-	11,485,009 2,871,252	- - - - - - - - - - - - - - - - - - -		- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	Please See Appendix B for Proje List Change in Budgt from \$3,530,00		

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

A lúm.	AC-Code / Oracle # / Fed # /	Description	-	Dhara	Fed. Past Obligations / Locally Funded		STIP Fisc	al Year		Fortune Income to the second	Total Est. Cost	Remarks
ium.	Program Code	Description	Town	Phase	reu. Past Obligations / Locally Fundeu	2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
				NEPA	F - TC - S	-	-	-		-	-	
					т F - TC -	-	-	-		-		
	AC-990155				S T F	-	-	-	-	-	-	
29	L009900155 ZP-10, ZP-20, ZP-30	Upgrade of Safety Devices in the Highway System (2019)	Islandwide	Design	rc - s T	-	-	-		-	-	
				ROW	F - TC - S	-	-	-		-	-	Please See Appendix B for Proje List
				Construction	F - TC - S	-	-	10,763,200 2,690,800 -		-	- 10,763,200 2,690,800 - 13,454,000	Change in Budget from \$4,170,000 to \$13,454,000.
_					Т			13,454,000				
	Т	Total Estimated Project Cost			F	=	•	13,454,000	-	-	13,454,000	
					r - TC - S -	-	-	-	-	-	-	
					F - TC -	-	-	-	-	-		
	AC-800519				S T F	-	-	-	-	-	-	
30	L009900156 ZP-10, ZP-20, ZP-30	Upgrade of Safety Devices in the Highway System (2020)	Islandwide	Design	тс - s т	-	-	-	-	-	-	
				ROW	F - TC - S -	-	-	-		-	-	Please See Appendix B for Proje List
				Construction	F - TC - S -	-	-	-	4,000,000 1,000,000	-	- 4,000,000 1,000,000 -	Change in Budget from \$4,880,000 to \$5,000,000
					т				5,000,000		5,000,000	+ .,, (0 \$5,000,000
	-	Total Estimated Project Cost			-	-	-	-	5,000,000	-	5,000,000	

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 Fiscal	Year		Future Investment	Total Est. Cost	Remarks
	Program Code	Description		Thuse	real rust obligations / Locally runded	2017	2018	2019	2020	ruture investment		incinarios
				F	-	-	-	-	-	-	-	
				NEPA	C -	-	-	-	-	-	-	
				1							-	
				F T	-	-	-	-	-	-	-	
				Pre-Engineering		-	-	-	-	-	-	Project Olbigated in FY 2017
				T	-						-	
	AC-992477 B009924077	Bridge Inventory System NBIS (33)		F T	1,095,927 C 273,982	1,424,970 356,243	-				2,520,897 630,224	Carry Forward Funds of NBIS30
31	6005524077	(2018)	Islandwide	Design	72,100	93,748	-	-	-	-	165,849	and NBIS31 were utilized in the amount of \$1,442,009
	ZP-20	(/		1	1,442,009	1,874,961					3,316,970	amount of \$1,442,009
				н Т	- C -	-	-	-	-	-	-	
				ROW	-	-	-	-		-	-	
				1							-	
				T T	с -	-	-	-	-	-	-	
				Construction		-	-	-	-	-	-	
		Total Estimated Project Cost		T	1,442,009	1,874,961			_	_	3,316,970	
		Total Estimated Project Cost							_		-,,	
				· · · ·	· ·	-	-	-	_	-	-	
				NEPA T	- 	-	-	-		-	-	
				NEPA S	- 	-	-	-	-	-	-	
				NEPA S 1 F	-	-	-	-		-	- - - -	
				NEPA T S Pre-Engineering	-	-	-	-	-	-		
				NEPA 5	-	-	-	-		- - - - - - -		
	AC-992478	Rédec Javantes Custom ND(C (24)		NEPA S		-	- - - - - - 1,432,913	-			- - - 1,432,913	
32	AC-992478 B009924078	Bridge Inventory System NBIS (34) (2019)	Islandwide	NEPA 5		-	- - - - - - - - - - - - - - - - - - -	-		- - - - - - - - - - - - - - - - - - -		
32		Bridge Inventory System NBIS (34) (2019)	Islandwide	NEPA S		-		- - - - - - - - - - - - -			- - - 1,432,913 358,228	
32	B009924078	Bridge Inventory System NBIS (34) (2019)	Islandwide	NEPA 5		-	358,228 -				- - - 1,432,913 358,228	
32	B009924078	Bridge Inventory System NBIS (34) (2019)	Islandwide	NEPA S			358,228 -	- - - - - - - - - - - - - - - - - - -				
32	B009924078	Bridge Inventory System NBIS (34) (2019)	Islandwide	NEPA 5		- - - - - - - - - - - - - - - - - - -	358,228 -	- - - - - - - - - - - - - - - - - - -			- - - 1,432,913 358,228 - - 1,791,141 - -	
32	B009924078	Bridge Inventory System NBIS (34) (2019)	Islandwide	NEPA 5			358,228 -	- - - - - - - - - - - - - - - - - - -			- - - 1,432,913 358,228 - - 1,791,141	
32	B009924078	Bridge Inventory System NBIS (34) (2019)	Islandwide	NEPA 5		- - - - - - - - - - - - - - - - - - -	358,228 -	- - - - - - - - - - - - - - - - - - -			- - - 1,432,913 358,228 - - 1,791,141	

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Funds

AC	C-Code / Oracle # / Fed # /	Description	Town	Phase	Fed. Past Obligations / Locally Funded	STIP Fiscal Year				Future Investment Total Est. Cost		Remarks
un.	Program Code	Description	10111	Thuse	red. Fast Obligations / Locally Funded	2017	2018	2019	2020	Future investment	Total Est. Cost	Remarks
				-	F	-	-	-	-	-	-	
				NEPA	s	-	-	-	-	-		
					r						-	
				Pre-Engineering	r - rc -	-	-	-	-	-	-	
				FIE-Lingineering		-	-	-	-	-	<u> </u>	
					F -	-	-	1,400,000	-	-	1,400,000	
AC-99247 33 B00992407 ZP-20	AC-992479	Bridge Inventory System NBIS (35) (2020)	Islandwide	Design		-	-	350,000	-	-	350,000	
		(2020)			г	-	-	1,750,000	-	-	1,750,000	
	ZP-20			т	F - C -	-	-	-	-	-	-	
				ROW	s	-	-	-	-	_	-	
					Г	_					-	
				Construction	с -	-	-	-	-	-	-	
					5	-	-	-	-	-	-	
	Т	Total Estimated Project Cost			-	-	-	1,750,000	-	-	1,750,000	
				-	F -		-	-	-	-	-	
				NEPA T	s	-	-	-	_	_	-	
					Г 	_					-	
				۲ Pre-Engineering S	c -	-	-	-	-	-	-	
					s	-	-	-	-	-		
	AC-TBD			-	F -	-	-	-	1,600,000	-	1,600,000	
84	ZP-20	Bridge Inventory System NBIS (36) (2021)	Islandwide	Design		-	-	-	400,000	-	400,000	
	21-20	(2021)			r	-	-	-	2,000,000	-	2,000,000	
				т	F - C -	-	-	-	-	-	-	
				ROW	s	-	-	-	-	_		
				Construction T	г - с -	-	-	-	-	-	-	
				construction	5 <u> </u>	-	-	-	-	-	-	
_	-	Fotal Estimated Project Cost				-		II	2,000,000		2,000,000	

İs
unds
Funds

AC-Code / Oracle # / Fed	1	Town		Fed. Past Obligations / Locally Funded	STIP Fisc			Future Investment Total Est. Cost				
n. Program Code	"/ Description	Iown	Phase	reu. Past Obligations / Locally Fullueu	2017	2018	2019	2020	Future investment	Total Est. Cost	Remarks	
			1	F -	-	-	-	-	-	-		
			NEPA		-	-	-	-	-	-		
	Intelligent Transportation System (ITS)		1	г						-		
	(2017)		I T	F - 7C -	-	-	-	-		-		
			Pre-Engineering	s	-	-		-	-	-		
AC-990133				Г						-		
AC-990133 L009900133 ZP-52(47) ZP-10, ZP-20, ZP-30				-	-	-	-	-		-		
		Islandwide	Design T		-	-	-	-		-		
	Reversible Lane Barrier Operation PR-18		5	S	-	-	-	-		-		
21-10, 21-20, 21-30	and PR-52			F -	-	-	-	-	-	-		
			ROW		-	-	-	-	-	-		
				с <u> </u>	-	-	-	-		-		
				F -	720,000	-	-	-		720,000	Project Olbigated in FY 2017	
			Construction		180,000	-	-	-		180,000		
			1	с. г	900,000	-	-	-		900,000		
	Total Estimated Project Cost			-	900,000	-	-	-	-	900,000		
				1	F	-	-	-	-	-	-	
			NEPA	5 -	-	-	-	-	-	-		
				r						-		
			I T	F - C -	-	-	-	-	-	-		
			Pre-Engineering	s -	-	-	-	-	1	-		
			1	r						-		
AC-990146 L009900146	Intelligent Transportaton System (ITS)		I T	F - C -	-	-	-	-	-	-		
2003300140	(2018)	Islandwide		s -	-	-	-	-	1	-		
ZP-10, ZP-20, ZP-30			1	r						-		
			1 T	F - TC -	-	-	-	-	-	-		
			ROW	s -	-	-	-	-		-		
			1	r						-		
			ן ד	F -	-	1,805,000 451,250		-		1,805,000	Please See Appendix D for Pro	
			Construction	с - 5 -	-	451,250 118,750	-	-	-	451,250 118,750	List	
			1	г Г		2,375,000				2,375,000		
	Total Estimated Project Cost					2,375,000				2,375,000		

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					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
				F LICRA TO		-	-	-	-	-	-	
				NEPA		-			-	-		
				т	г Г						-	
				F	-	-	-	-	-	-	-	
				Pre-Engineering		-	-	-	-	-	-	
				S T		-	-	-	-	-	-	
	AC-990153			F	_	-	-	-	-	-	-	
	L009900153	Intelligent Transportation System (ITS)	;) Islandwide	Design	с -	-	-	-	-	-	-	
37		(2019)		S	-	-	-	-	-	-	-	
	ZP-10, ZP-20, ZP-30			1							-	
				TO TO	C -	-	-	-	-	-		
				ROW S	5	-	-	-	-	-	-	
				T							-	
				F Construction T(-	-	2,584,000 646,000	-	-	2,584,000	Please See Appendix D for Pro
				Construction		-	-	170,000	-	-	170,000	List
_				T				3,400,000			3,400,000	
		Total Estimated Project Cost			-	=	-	3,400,000	-	-	3,400,000	
				F TC NEPA S T	-	-	-	-	-	-	-	
						-	-	-	-	-	-	
											-	
				F Pre-Engineering		-	-	-	-	-	-	
						-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	
	AC-990156			F		-	-	-	-	-	-	
	AC-990156 L009900156	Intelligent Transportation System (ITS)	Islandwide	F Design			-	-	-	-	-	
38	L009900156	Intelligent Transportation System (ITS) (2020)	Islandwide	F Design T(S		-	-	-	-	-	-	
38			Islandwide			-	-	-	-	- - -	-	
38	L009900156		Islandwide	F		- - - - -					-	
38	L009900156		Islandwide	Eesign S			-		- - - - - - -	-	-	
38	L009900156		Islandwide	F	-					-	- - - - - - -	
38	L009900156		Islandwide	ROW S	5 7 7 7 7 7 7 7 7 7 7 7 7 7 9		-	- - - - - - - -	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - -	- - - - - 4,360,000	Nesse for Annualis D for Dec
38	L009900156		Islandwide	F	5 7 7 7 7 7 7 7 7 7 7 7 7 7 9				1,090,000	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	Please See Appendix D for Pro
38	L009900156		Islandwide	ROW S	5		- - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - -		- 	- - - - - 4,360,000	Please See Appendix D for Pro List

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 Fiscal Year		Future Investment Total Est. Cost		Remarks												
um.	Program Code		TOWN	Phase	red. Past Obligations / Locally Funded	2017	2018 20	019 2020	Future investment	Total Est. Cost	Remarks												
		Islandwide Roadwide Traffic Signals, Pavement Marking, Signing and Geometric Safety Improvements Projects (2017)		NEPA	F - 	-	-			- - - -	-												
	AC-990135 L009900135 ZP-52(51), 52(52)	Projects (2017) PR-52, from km 49 to km 52.3, Salinas - \$3,424,227		T Pre-Engineering		-	-		-		-												
		PR-52, from km 55.3 to km 61, Salinas - \$3,676,500	Islandwide	Design	F - 	-	-		-	-	Please See Appendix B for Proje List												
		PR-20 from km 0 to km 10, Guaynabo - \$16,976,051														ROW	T		-				Originally Programmed in the
		PR-152 from km 0 to km 11.5, Barranquitas - Naranjito - \$1,980,001			F	22,014,003	-		-	- 22,014,003	amount of \$21,475,000. Obligated in FY 2017 with												
_		PR152 km 13.65 to km 20.5, Barranquitas - Naranjito - \$1,375,001		Construction	с - s т	5,417,777 27,431,780	-		-	5,417,777 - 27,431,780	\$27,431,780 -												
		Total Estimated Project Cost			-	27,431,780	-		-	27,431,780													
				NEPA T	F - -C - S T	-	-			- - -	-												
					Pre-Engineering	F - C - S	-	-		-	- - -	-											
40	AC-990145 L009900145	Islandwide Roadwide Traffic Signals, Pavement Marking, Signing and Geometric Safety Improvements Projects (2018)	Islandwide	Design	F - C - S	-	-		-	-	Please See Appendix B for Proje List												
0	ZP-10, ZP-20, ZP-30	Projects (2018)			1				-														
.0	ZP-10, ZP-20, ZP-30			ROW	F - C - S -	-	-		-	-	Change in Budget from \$18,545,280 to \$6,459,210												
40	ZP-10, ZP-20, ZP-30			ROW	F - C - S - T - F - C - S _ -		- - - 5,167,368 1,291,842 - - 6,459,210		-	- - 5,167,368 1,291,842 - 6,459,210													

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 Fiscal Year				Future Investment	Total Est. Cost	Remarks
um. Program Code	Description	TOWIN		rea. Past Obligations / Locally runded	2017	2018	2019	2020	Future investment	Total Est. Cost	Remarks
	-		1	F - TC -	-	-		-		-	
			NEPA	s	-	-	-	-	-	-	
				T						-	
			Pre-Engineering	rc -	-	-	-	-			
			The Engineering		-	-	-	-	-	-	
AC-800514 L009999514 41 ZP-10, ZP-20, ZP-30	Islandwide Roadwide Traffic Signals,			F -	-	-	-	-		-	
	Pavement Marking, Signing and	Islandwide	Design	rC -	-	-	-	-		-	
	Geometric Safety Improvements Projects (2019)			зт	-	-	-	-	-	-	
				F -	-	-	-	-	-	-	Please See Appendix B for Proje
			ROW	TC - S -	-	-	-	-	-	-	List
				т						-	
			C	F	-	-	10,015,747 2,503,937	-	-	10,015,747 2,503,937	Change in Budget from
			Construction	S	-	-	-	-	-	12,519,684	\$23,800,000 to \$12,519,684
	Total Estimated Project Cost			I	_	-	12,519,684 12,519,684		_	12,519,684	
			NEPA	F -	-	-	-	-		-	
					-	-	-	-			
				тт						-	
			Pre-Engineering	F -	-	-	-	-		-	
				S	-	-	-	-		-	
AC-800521	Islandwide Roadwide Traffic Signals,			T						-	
L009999521	Pavement Marking, Signing and	Islandwide	Design	r - TC -	-	-	-	-	-	-	
2	Geometric Safety Improvements	Islanuwide	Design	s	-	-	-	-	-	-	
ZP-10, ZP-20, ZP-30	Projects (2020)			I F -	-	-	-	-	-	-	
			ROW		-	-	-	-	-		Please See Appendix B for Proj
				sт	-	-	-	-	-	-	List
				F -	-	-	-	19,958,698	-	19,958,698	
			Construction	rc - s -	-	-	-	4,989,674		4,989,674	Change in Budget from \$25,307,116 to \$24,948,372
				тт	-	-	-	24,948,372	-	24,948,372	\$23,307,110 to \$27,340,372
	Total Estimated Project Cost							24,948,372		24,948,372	

م Núm.	AC-Code / Oracle # / Fed # /	Description	Town	Phase	Fed. Past Obligations / Locally Funded					Future Investment	Total Est. Cost	Remarks							
um.	Program Code	Description	TOWN	Phase	red. Past Obligations / Locally Funded	2017	2018	2019	2020	ruture investment	Total Est. Cost	Remarks							
				I NEPA	F	-		-	-	-		_							
				Pre-Engineering	F	-		-	-	-									
13	AC-800492 L009999492	Implementation of Strategic Highway Safety Plan (2017)	Islandwide	Design	T F - C - S	-		-	-	-									
	ZP-10, ZP-20, ZP-30			ROW	r			-	-	-									
				Construction 5	r	-		-		-		Projects were not ready on ti for obligation							
		Total Estimated Project Cost			-	-	-	-	-	-	-								
			Strategic Highway	NEPA T	F	-		-	-	-		-							
				Pre-Engineering	F C S	-		- -		-		_							
4	AC-800493 L009999493	Implementation of Strategic Highway Safety Plan (2018)		T Design	F C S	-		-	-	-	-	_							
	ZP-10, ZP-20, ZP-30			ROW T	r	-		-	-	-		Please See Appendix B for Pro							
														Construction	T F - C -	-	2,000,000 500,000	-	-
				construction	S	-	- 2,500,000		-	-	2,500,000								

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

ہ Núm.	AC-Code / Oracle # / Fed # /	Description	Town	Phase	Fed. Past Obligations / Locally Funded					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	F - TC - S	-	-	-	-	-	-	
				Pre-Engineering	TF	-	-	-	-	-	-	
	AC-800515				S T F	-	-	-	-	-	-	
45	L009999515	Implementation of Strategic Highway Safety Plan (2019)	Islandwide	Design		-	-	-	-	-		
	ZP-10, ZP-20, ZP-30			ROW	F C S	-	-	-	-	-	-	Please See Appendix B for Project List
				Construction	T F - TC - S	-	-	4,800,000 1,200,000	-	-	- 4,800,000 1,200,000 - -	Change in Budget from \$5,780,000 to \$6M
_					т			6,000,000			6,000,000	
		Total Estimated Project Cost			- -	-	-	6,000,000	-	-	6,000,000	
				NEPA	rc - s	-	-	-	-	-	-	
				Pre-Engineering	I F - TC -	-	-	-	-	-		
	AC-800520				S T F	-	-	-	-	-	-	
46	L009999520 ZP-10, ZP-20, ZP-30	Implementation of Strategic Highway Safety Plan (2020)	Islandwide	Design	rc - s	-	-	-	-	-	-	
	26-10, 26-20, 21-30				F C S	-	-	-	-	-	-	Please See Appendix B for Project List
				Construction	T	-		-	3,041,302 760,326	-	- 3,041,302 760,326 -	Change in Budget from \$5,339,200 to \$3,801,628
					зт	-	-	-	3,801,628		3,801,628	\$3,337,200 to \$3,601,028
		Total Estimated Project Cost			-	-	-	-	3,801,628	-	3,801,628	

ím.	AC-Code / Oracle # / Fed # / Program Code		Town	Phase	Fed. Past Obligations / Locally Funded	STIP Fiscal Year				Enterna la constance de	Total Est. Cost	Remarks
ım. Pr		Description	Town	Phase	reu. Fast Obligations / Locally Fundeu	2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
				F NEDA T		-	-			-	-	
				NEPA		-	-				-	
				1							-	
				T		-	-			-	-	
				Pre-Engineering		-	-			-	-	<u> </u>
	AC-990151	Utahung Cafatu Innananan Duanta		F	-	-	-					
L		Highway Safety Improvements - Puerto Rico Section 154 and 164 Penalty (HSIP-	slandwide	Design T	C -	-	-				-	
7 Z	ZP-40, ZP-50	Elegible Activities) (2017)		- 9		-	-			-	-	
	-,			F	-	-	-			-	-	
				ROW	C -	-	-				-	
				1							-	
				Г С Т			-				-	Projects were not ready on
				Construction	5	-	-					- for obligation
		Total Estimated Project Cost		1	Г	-				-	-	
					-	-	-			-	-	
				NEPA S						-		
				1						-	_	
				F T	- C -	-	-				-	
				F Pre-Engineering		-				-	-	
	۵۲-990152			Pre-Engineering						-		
L		Highway Safety Improvements - Puerto		Pre-Engineering 1								
L	.009900152		Islandwide	Pre-Engineering 1	5 C		-				-	
L	00000153	Rico Section 154 and 164 Penalty (HSIP- Is		Pre-Engineering S	5 C						-	
L	.009900152	Rico Section 154 and 164 Penalty (HSIP- Is		Pre-Engineering S			- - - - - - - - - - - - - -			- - - - - - - - - - - -	-	
L	.009900152	Rico Section 154 and 164 Penalty (HSIP- Is		Pre-Engineering 1 F Design 7 F			- - - - - - - - - - - - - - - - - - -			- - - - - - - - - - - - - - - -	-	
L	.009900152	Rico Section 154 and 164 Penalty (HSIP- Is		Pre-Engineering	s	-				- - - - - - - - - - - - - - - - - - -		-
L	.009900152	Rico Section 154 and 164 Penalty (HSIP- Is		Pre-Engineering 1 F Design 7 F	s	-	- - - - - - - - - - - - - - - - - - -			- - - - - - - - - - - - - - - - - - -		– Please See Appendix B for F

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

AC	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	Fed. Past Obligations / Locally Funded	STIP Fiscal Year				Future Investment	Total Est. Cost Remarks	
ium.		Description	TOWIT	Flidae	red. Past Obligations / Locally Funded	2017	2018	2019	2020	Future investment	Total Est. Cost	Remarks
		-			F		-	-	-	-		
				NEPA	S	-	-	-	-		-	
					T						-	
				Pre-Engineering	гс -	-	-	-	-	-		
				The Engineering	s	-	-	-	-		-	
		Highway Safety Improvements - Puerto			F -	-	-	-	-			
49		Rico Section 154 and 164 Penalty (HSIP-		Design	TC - s -		-	-	-			
		Elegible Activities) (2019)			т						-	
					F - TC -	-	-	-	-	-		
				ROW	s	-	-	-	-		-	
					TF	-	-	2,888,000	-		- 2,888,000	
				Construction	тс -	-	-	722,000	-		722,000	
					S	-	-	190,000 3,800,000	-	-	722,000 Please See Appendix B for 190,000 List 3,800,000	List
		Total Estimated Project Cost			·		-	3,800,000	-	-		
				NEPA	F - TC -		-		-			
					s	-	-	-	-	-	-	
					T						· ·	
				Pre-Engineering	rc -	-	-	-	-			
					s	-	-	-	-		-	
	AC-990157	Highway Safety Improvements - Puerto			F -	-	-	-	-	-	-	
0		Rico Section 154 and 164 Penalty (HSIP-	Islandwide		TC -	-	-	-	-	-		
0	ZP-40, ZP-50	Elegible Activities) (2020)			T						-	
					F - TC -	-	-	-	-	-		
				ROW	s	-	-	-	-		-	
					T						-	
					-				2 000		0.000 000	
					F -	-	-	-	2,888,000	-	2,888,000	
				Construction	F	-	-	-	722,000	-	722,000	
				Construction	F - TC - S	-	- - -	-		- -		Please See Appendix B for Pr List

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 Fisc	al Year		Future Investment	Total Est. Cost	Remarks
	Program Code				· · · · · · · · · · · · · · · · · · ·	2017	2018	2019	2020			
51				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
		Technical Studies NEPA San Lorenzo Bypass from PR-181 Int. PR-183 to PR- Islandwide 181 Int. PR-9912 (AC-918101)		Pre-Engineering	F - TC - S - T	-	-	- - -	-	-	- - - -	-
	AC-800480 L009999480			Design	F - TC - S -	- - -	-	- - -	-	-	- -	
	ZP-10, ZP-20			ROW	F - TC - S	- - -	-	- - -	-	-		
				Constr	Construction	T				-	-	
		Total Estimated Project Cost			T	478,149					478,149	-
	Islandwide Total				44,914,673	92,398,074	106,170,699	77,850,753	107,478,198		428,812,397	

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
Num.	Program Code	Description	TOWIT	FildSe	red. Fast Obligations / Locally Fullded	2017	2018	2019	2020	Future investment	Total Est. Cost	nemarks
_					F -	500,000	500,000	500,000	500,000	500,000	- 2,500,000	
				NEPA	s -	300,000	500,000	300,000	500,000	500,000	-	
					Т	500,000	500,000	500,000	500,000	500,000	2,500,000	
					F -						-	
				Pre-Engineering	TC -	500,000	500,000	500,000	500,000	500,000	2,500,000	
	AC-TBD	Toll Credits to be used for Change Orders and Extra Work Orders - Availability of funds provided by the				500,000	500,000	500,000	500,000	500,000	2,500,000	
	AC-IBD				L	500,000	500,000	500,000	500,000	500,000	2,500,000	
				-	г ГС -	500,000	500,000	500,000	500,000	500,000	2,500,000	
52			Islandwide	Design	S -	,	,	,	,	,		
		Deobligation of Projects			т	500,000	500,000	500,000	500,000	500,000	2,500,000	
					F -	-	-	-	-	-	-	
				ROW	TC -	500,000	500,000	500,000	500,000	500,000	2,500,000	
					- <u>-</u>	-	-	-	-	-	-	
					T	500,000	500,000	500,000	500,000	500,000	2,500,000	
					+ -	- 6,000,000	- 6,000,000	- 6,000,000	- 6,000,000	- 6,000,000	- 30,000,000	
				Construction	c -	6,000,000	6,000,000	3,000,000	0,000,000	8,000,000	30,000,000	
					<u>т</u>	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	

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



	AC-Code / Oracle				Fed. Past Obligations /		TIP Fiscal	Year				
Núm.	# / Fed # / Program Code	Description	Town	Phase	Locally Funded	2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
ISLANDV	VIDE EMERGENCY	RELIEF PROJECTS - STORM OTTO										
					F -	-	-	-	-	-	-	
				NEPA	TC -	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					Т						-	
					F -	-	-	-	-	-	-	
				Pre-Engineering	TC -	-	-	-	-	-	-	
				0 0 0	S	-	-	-	-	-	-	
					Ť						-	
	AC-065606				F -	-	-	-	-	-	-	
	R00065606	Reconstruction of PR-656 km. 2.3	Arecibo	Design	TC -	-	-	-	-	-	-	
1	ER-656(2)			-	<u> </u>	-	-	-	-	-	-	
	ER-80				I						-	
					F 381,391	-	-	-	-	-	381,391	
				ROW	TC 03.863	-	-	-	-	-	-	
					S 93,863 T 475,254	-	-	-	-	-	93,863 475,254	
					F 2,608,056		915,805				3,523,861	
					F 2,608,056 TC		915,805	-	-			Change in Fiscal Year from FY
				Construction	S 620,995		990,822				1,611,817	2017 to FY 2018
					T 3,229,051		1,751,775	-			4,980,826	2017 1011 2018
		Total Estimated Project Cost			3,704,305	-	1,751,775	-	-	-	5,456,080	

GOVERNMENT OF PUERTO RICO PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020** ISLANDWIDE EMERGENCY RELIEF PROJECT - HEAVY RAINS OF MARCH 2012



	AC-Code / Oracle				Fed. Past Obligations /		TIP Fisc	al Year				
úm.	# / Fed # / Program Code	Description	Town	Phase	Locally Funded	2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
ANDW	IDE EMERGENCY RE	LIEF PROJECT - HEAVY RAINS OF N	/ARCH 2012									_
					F -	-	-	-	-	-	-	
				NEPA	TC -	-	-	-		-	-	
					S	-	-	-	-	-	-	. <u>.</u>
			-		F -	-	-	-		-	-	
				Pre-Engineering	TC -	-	-	-			-	
				Fie-Lingineering	S	-	-	-	-	-	-	
	AC-100081		-		T F 516,730						- 516,730	
	R000010181				TC -	-	-	-		_	-	
	ER-10(72)	Reconstruction of PR-10, kms.	Utuado	Design	S 164,080	-	-	-			164,080	
L	ER-90	59.4, 60.4, 60.9, 61.1	-		T 680,810						680,810	
					F -	160,000	-	-	-	-	160,000	
				ROW	TC - S -	- 40,000	-	-	-	-	- 40,000	
					т	200,000					200,000	
			-		F	-	8,518,984	-	-		8,518,984	
					TC -	-		-				The \$3,189,871.20 available in 90 fund will be used. Additonal
				Construction	S -	-	2,129,746	-			2,129,746	of \$7,458,859 is programmed i
					т <u>-</u>		10,648,730				10,648,730	 STIP for FY 2018.
		Total Estimated Project Cost			680,810	200,000	10,648,730	-			11,529,540	
-					F -	-	-	-	-	-	-	
				NEPA	TC -	-	-	-		-	-	
					s	-	-	-	-	-	-	
			-		F 163,666	-	-	-		-	- 163,666	
				Pre-Engineering	TC 40,917	-	-	-			40,917	
				FIE-Engineering	S	-	-	-	-	-	-	
			-		T 204,583						204,583	
	AC-111131	Reconstruction of PR-111,			TC -	-	-	-			-	
2	R000111131	Kms. 4.0, 4.2	Utuado	Design	S -	-	-	-			-	
	ER-111(29)		-		т						-	
	ER-90				F 646	-	-	-		-	646	
				ROW	TC 162 S	-	-	-	-	-	162	
					5 T 808	-	-	-		-	808	
			-		F -		1,834,507	-		-	1,834,507	
				Construction	TC -			-		-	-	
					s		451,483 2,285,990	-	-	-	451,483 2,285,990	
		Total Estimated Project Cost			205,391		2,285,990	-		-	2,285,990	

GOVERNMENT OF PUERTO RICO PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2017-2020** ISLANDWIDE EMERGENCY RELIEF PROJECT - HEAVY RAINS OF MARCH 2012



Num #/ fed #/ Program Code Description Town Phase Locally Funded 2017 2018 2019 2020 Puture investment Total ist. Cost Remarks Nm #/ fed #/ Program Code		ode / Oracle				Fed. Past Obligations /		TIP Fisc	al Year				
AC-11133 R000111133 Reconstruction PR-111 kms. 0 10.8, 5.7, 12.5 Utuado Image: second sec			Description	Town	Phase		2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
AC-111133 Reconstruction PR-111 kms. Utuado Image: seconstruction PR-111 kms. Utuado Image: seconstruction PR-111 kms. Utuado Image: seconstruction PR-111 kms. Image: seconstruction PR-111 kms. <						F -	-	-	-	-	-	-	-
AC-111133 R000111133 Reconstruction PR-111 kms. 10.8, 5.7, 12.5 Utuado F - <td></td> <td></td> <td></td> <td></td> <td>NEPA</td> <td>TC -</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td></td>					NEPA	TC -	-	-	-	-	-	-	
AC-111133 Reconstruction PR-111 kms. Pre-Engineering T -							-	-	-		_	-	<u>.</u>
AC-111133 Reconstruction PR-111 kms. Utuado S - <td></td> <td></td> <td></td> <td>-</td> <td></td> <td>F -</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td></td>				-		F -	-	-	-	-	-	-	
AC-111133 R000111133 Reconstruction PR-111 kms. 3 ER-90 10.8, 5.7, 12.5 Utualo F					Pre-Engineering	TC -	-	-	-	-	-	-	
AC-11133 Reconstruction PR-111 kms. Utuado T -						S	-	-	-	-	-	-	-
3 ER-90 10.8, 5.7, 12.5 Utuado Design S - - - - - - 7 7 - 20,000 - - - - 20,000 8 7 7 - 20,000 - - - 20,000 8 7 7 - 20,000 - - - 20,000 9 7 7 - 5,000 - - - 5,000 9 7 7 6 5,000 - - - 5,000 9 7 7 7 7 7 7 7 7 7 7 7 7 7 9 7 <td>AC</td> <td>C-111133</td> <td></td> <td>-</td> <td></td> <td>F -</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td></td>	AC	C-111133		-		F -	-	-	-	-	-	-	
S ER-90 10.8, 5.7, 12.5 S -				Utuado	Design	TC -	-	-	-	-	-	-	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	3	ER-90	10.8, 5.7, 12.5	otuduo	D co.g.r	s	-	-	-	-	-	-	-
ROW TC - S - 5,000 - - - 5,000 T Construction F - 579,405 - - 25,000 TC - - - 579,405 - - 579,405 S - - - - 579,405 - - 579,405 Construction S - <t< td=""><td></td><td></td><td></td><td>-</td><td></td><td>F -</td><td></td><td>20.000</td><td>-</td><td>-</td><td>-</td><td></td><td></td></t<>				-		F -		20.000	-	-	-		
S - 0 5,000 - - 5,000 T Construction F - 0 579,405 - - 579,405 T - - 579,405 - - - 579,405 S - 142,595 - - - 142,595					POW	TC -			-	-	-		
F - 579,405 - - 579,405 TC -					KOW	S			-	-	-		<u>-</u>
TC - - - - - - - - - - - - 142,595 - - 142,595 - - 142,595 - 142,595 - - 142,595 - - 142,595 - - 142,595 - - 142,595 - - 142,595 - - 142,595 - - - 142,595 - - 142,595 - - 142,595				-		т							<u>.</u>
S 142,595 142,595						F -	-	579,405	-	-	-	579,405	
					Construction	TC -	-	442 505	-	-	-		
						5 <u>-</u>	-		-	-	-		-
T 722,000 722,000 722,000 Total Estimated Project Cost - - 747,000 - - 747,000			Total Estimated Project Cost				1			[l		



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



AC-Code / Oracle **TIP Fiscal Year** Fed. Past # / Fed # / Description Phase **Obligations** / Future Investment Total Est. Cost Remarks Núm. Town 2017 2018 2019 2020 Program Code Locally Funded F тс NEPA S т -**PREVIOUSLY** - Construction of Bypass F and Widening PR-835 тс Pre-Engineering S т -AC-083503 F Y000835003 тс -Design wil be completed in-house Guaynabo Design 3 EARMARK S -835(1) т F PROJECT MODIFICATION тс ROW Reconstruction and Improvements of S 5.9 kilometers on the PR-835 and 2.3 т kilometers of PR-8834 4,570,676 F 4,570,676 тс 1,142,669 1,142,669 Construction Please note Project Modification 300,702 300,702 S 6,014,048 6.014.048 т 6,014,048 **Total Estimated Project Cost** 6,014,048 --F тс NEPA S **PREVIOUSLY** - Improvements on the т -PR-30 bewtween PR-203 in Gurabo to F the PR-31 in Juncos. ΤС Pre-Engineering S т -AC-093001 F -PROJECT MODIFICATION -R000930001 тс Design wil be completed in-house Gurabo Design Reconstruciton of the PR-9030 ramp 4 QNH30(18) S in direction to the PR-30, Pavement Q920 т improvements from int. PR-189 with F PR-181, PR-189 with PR-9030 and PRтс ROW 189 with PR-933. New Traffic signal S to subsititute the preexisting ones on т the Pr-189 with PR-9030. New F 1,919,268 1,919,268 479,817 479,817 lighting sytem for 1.6 kilometers on тс Construction Please note Project Modification the PR-9030 S 126,268 126,268 2,525,352 2,525,352 т **Total Estimated Project Cost** 2,525,352 2,525,352



	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
				NFPA T	F - TC - S	- -	-	- -			-	_
		PREVIOUSLY - Extension of PR-823 beteween PR-177 and PR-2			T - F - IC - S -		-					
	AC-TBD				T F -	-	-	-	-	-	-	-
5	EARMARK		Bayamon	Design	rc - s - T	-	-	- -	-	-	-	Design wil be completed in-house
		PROJECT MODIFICATION - Geometric Improvements at int. PR-177 with the		BOW	F - TC - S -		-	- - -	-			
		Juan Martinez Avenue		Construction ¹	T		609,779 152,445 40,117		-		- 609,779 152,445 40,117	Please note Project Modification
		Total Estimated Project Cost			T		802,341 802,341	-			802,341 802,341	
-					F - FC - S T		-	-				-
		PREVIOUSLY - Recreational Trail		Pre-Engineering	F - FC - S - T	- - -	- - -	- - -	-		- - -	-
6	AC-010166 L000000166 EARMARK		Тоа Ваја	T Design	F - rc - S - T		-	- - -	- -		-	Design wil be completed in-house
	LY-9999(134)	PROJECT MODIFICATION - Construction of a new Recreational Trail for Bicycles and Pedestrians from		ROW	F - FC - S -	- - -	- -	- - -	-		- -	
		Rio Bayamon to PR-165			T 800,000 F 800,000 FC 200,000	-	-	1,017,742 254,435	-		- 1,817,742 454,435	Please note Project Modification / Additional
				Construction	S T1,000,000	-	-	66,957 1,339,134	-	-	66,957 2,339,134	Funds Requested for fiscal year 2019



	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
				NEPA	F - TC -	-	-	-	-	-	-	_
		PREVIOUSLY - Construction of the			s	-	-	-	-	-	-	_
		missing part of PR-10			F -	-	-	-	-	-	-	
				Pre-Engineering	- DT	-	-	-	-	-	-	
					s T	-	-	-	-	-	-	-
	AC-TBD				F -	-	-	-	-	-	-	
7	EARMARK		Adjuntas	Design	rc - s -	-	-	-	-	-	-	Design wil be completed in-house
					Т						-	
		PROJECT MODIFICATION - Reconstruction and repavement of			F - FC -	-	-	-	-	-	-	
		approximately 12 kilometers on PR-		ROW	S	-	-	-	-	-	-	_
		123			T F -	-	2,641,998	-			2,641,998	
				Construction	rc -	-	660,499	-	-	-	660,499	Funding was deobligated will be reobligated in FY
					S	-	173,816 3,476,313	-	-	-	173,816 3,476,313	
		Total Estimated Project Cost			•	-		-	-	-	3,476,313	



	C-Code / Oracle				Fed. Past Obligations /		TIP Fiscal Y	ear				
	# / Fed # /	Description	Town	Phase	Locally Funded	2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
	Program Code				Locally Funded	2017	2018	2015	2020			
ERAL	LANDS AGREEM	IENT			1		1			1 1		
					F -	-	-	-	-	-	-	
				NEPA	TC -	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					<u>T</u>						-	
					F -	-	-	-	-	-	-	
				Pre-Engineering	TC - S -	-	-	-	-	-	-	
					- -	-	-	-	-	-		
	AC-Pend				F -	-	-					
	ERFO	ERFO to repair four sites with			TC -	-	-	_	-	_	-	
	Ellio	the El Yunque	Rio Grande	Design	S -	-	-	-	-	-	-	
					т						-	
					F -	-	-	-	-	-	-	
				DOW	TC -	-	-	-	-	-	-	
				ROW	S -	-	-	-	-	-	-	
					т						-	
					F -	-	-	3,800,000	-	-	3,800,000	
				Construction	TC -	-	-	950,000	-	-	950,000	
				construction	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 - S -	-	-	-	-	-	-	
					з <u>-</u> т	-	-	-	-	-		
					F -		380,000				380,000	
					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	Mag	Declar	TC -	-	-	-	-	-	-	
		100, Caracas (Red) beach	Vieques	Design	S -	-	-	-	-	-	-	
		parking area.			т						-	
					F -	-	-	-	-	-	-	
				ROW	TC -	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					Т						-	
					F -	-	-	-	-		-	
				Construction	TC -	-	-	-	-	-	-	
					<u> </u>	-	-	-	-	-	-	
					<u> </u>		500.000				-	
		Total Estimated Project Cost			-	-	500,000	-	-	-	500,000	



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

Appendix A

ppendix																					
								TI	P 2017-202	20 - Bric	lge Lump S	um Pro	jects*								
ridge I	roioct	ts - RFP for Design						2017					2018				2019			2020	
nugei	roject	IS - KFP IOI Design				ZP-10)		ZP-20		ZP-10)		ZP-20		ZP-10	ZP-2	0	ZP-10	0	ZP-20
Line lumber	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 Rehabilitati and Replaceme
1	505	PR 603	0.07	UTUADO	GRANDE DE ARECIBO RIVER								\$ 239,100								
2	1130	PR 145	1.00	CIALES	GRANDE DE MANATI RIVER								\$ 584,500								
3	1016	PR 18	3.30	SAN JUAN	PR 23 (ROOSEVELT AV.)												\$ 1,500,000				
5	116			CEIBA	CEIBA CREEK						\$ 26,000										
7		PR 149		VILLALBA	JAGUEYES CREEK								\$ 37,900								
9				SAN LORENZO	HONDA CREEK							\$ 12,600									
10		PR 18		SAN JUAN	CHARDON STREET												\$ 1,500,000				
11		PR 123		UTUADO	DEPRESSION						\$ 15,000										
12		PR 128		MARICAO	PRIETO RIVER							\$ 51,400									
14		OFF PR 603 @1.0		UTUADO	GUAONICA RIVER						\$ 15,000										
20	-			AIBONITO	HONDA CREEK						\$ 23,800										
21		OFF PR 110		MOCA	CREEK						\$ 12,600										
22		PR 141		JAYUYA	CREEK							\$ 10,000									4
23		PR 971		NAGUABO	SANTIAGO RIVER						\$ 25,000										
24		PR 103		CABO ROJO	CHANNEL						\$ 13,100										4
31	2681	PR 555	9.30	COAMO	COAMO RIVER	1				1	\$ 53,000					1					

Bridg	o Projec	ts - ROW						2017					2018				2019			2020	
Driug	eriojet	13 - 110 W				ZP-10)		ZP-20		ZP-10)		ZP-20		ZP-10	ZP-2	0	ZP-10)	ZP-20
Line Numb	-	Road	Km	Municipality	Intersected	Bridge Rehabilitation and Replacement	Bridge Critical Findings	Bridge Rehabilitation and Replacement	Bridge Preservation	Critical	Bridge Rehabilitation and Replacement		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														

Δn	pend	ix	Δ

								Т	P 2017-202	20 - Brid	lge Lump S	um Pro	iects*								
	<u>.</u>	.						2017					2018			1	2019			2020	
Bridge	Project	s - Construction				ZP-10)		ZP-20		ZP-10)		ZP-20		ZP-10	ZP-2	0	ZP-10)	ZP-20
Line Number	Bridge ID ²	Road	Km	Municipality	Intersected	Bridge Rehabilitation and Replacement	Bridge Critical Findings	Bridge Rehabilitation and Replacement	Bridge Preservation	Bridge Critical Findings	Bridge Rehabilitation and Replacement	Bridge Critical Findings	Bridge Rehabilitation and Replacement	Bridge Preservation	Bridge Critical Findings	Bridge Rehabilitation and Replacement	Bridge Rehabilitation and Replacement	Bridge Critical Findings	Bridge Rehabilitation and Replacement	Bridge Critical Findings	Bridge Rehabilitation and Replacement
6	194	PR 31	8.80	NAGUABO	BLANCO RIVER																
	1638	VICTOR ROJAS		ARECIBO	GRANDE RIVER												\$ 1,500,000				
16	547	PR 824	2.80	TOA ALTA	CRUZ CREEK					\$ 523,820											
17	1058	PR 9912	0.10	SAN LORENZO	GRANDE DE LOIZA RIVER						\$ 1,698,000										
29	3000	PR 5	18.75	NARANJITO	LA PLATA RIVER			\$ 13,225,001													
53	780	PR 143	36.00	OROCOVIS	MATRULLAS RIVER					\$-					\$ 98,000						
56	2032	PR 2	197.80	YAUCO	PR 128				\$ 1,301,258												
65	2161	PR 114	2.20	MAYAGÜEZ	WATERWAY	\$-		1													
68	2314	OFF PR 902	0.10	SAN LORENZO	CAYAGUAS RIVER		\$-	1						\$ 195,000							
19	1131	PR 29 EASTBOUND	1.40	BAYAMON	HONDO RIVER			1					\$ 200,000		\$ 2,685,000						
32	1343	LOCAL ROAD	0.20	SAN LORENZO	EMAJAGUA RIVER							\$ 196,000									
34	944	PR 2 EASTBOUND		GUAYANILLA	WATERWAY										\$ 248,000						
42	2039	PR 52 SOUTHBOUND		SALINAS	PR 714 & LA PALMA CREEK								\$ 2,529,000		,						
48	2511	PR 9916		SAN LORENZO	UNKNOWN CREEK							\$ 290.000	. ,,								
58	2038	PR 52 NORTHBOUND		SALINAS	PR 714 & LA PALMA CREEK							+,	\$ 3,844,000								
62		PR 29 WESTBOUND		BAYAMON	HONDO RIVER								\$ 3,611,000		\$ 2,677,000						1
66		PR 100	0.80	HORMIGUEROS	GUANAJIBO RIVER									\$ 2,899,000	\$ 2,077,000						
8	631	PR 200R	0.10	VIEQUES	COFRESI CREEK									\$ 2,055,000			\$ 1.484.000				
18	1657	PR 861	11.00		LA PLATA RIVER											\$ 2,500,000	\$ 1,404,000				
27		OFF PR 200	0.01	VIEQUES	CREEK											2,300,000	\$ 1,323,000				1
30	1133	PR 3		NAGUABO	SANTIAGO RIVER												\$ 3,500,000				1
35		PR 102		SAN GERMAN	GUANAJIBO RIVER												\$ 5,500,000	\$ 2,800,000			1
1	505	PR 603	0.07	UTUADO	GRANDE DE ARECIBO RIVER													\$ 2,800,000			\$ 2,391,000
2	1130	PR 145	1.00	CIALES	GRANDE DE MANATI RIVER																\$ 5,845,000
		PR 145 PR 3	53.00		CEIBA CREEK														\$ 260,000		\$ 5,845,000
5	116	-																	\$ 200,000		ć 270.000
7	950	PR 149	59.30		JAGUEYES CREEK															<u> </u>	\$ 379,000
9		PR 913	-	SAN LORENZO	HONDA CREEK															\$ 126,000	l
11	158	PR 123	59.30		DEPRESSION														\$ 150,000	<u> </u>	l
12	-	PR 128		MARICAO	PRIETO RIVER															\$ 514,000	<u> </u>
13	443	PR 951	4.90	LOIZA	ZEQUEIRA CHANNEL										-				\$ 335,000		L
14	1683	OFF PR 603 @1.0	0.01	UTUADO	GUAONICA RIVER			1								ł			\$ 150,000		l
15		PR 106	2.50	MAYAGÜEZ	GANDEL CREEK														\$ 1,705,000		
20	176	PR 14		AIBONITO	HONDA CREEK		L											ļ	\$ 238,000		
21		OFF PR 110		MOCA	CREEK														\$ 126,000		L
22		PR 141		JAYUYA	CREEK															\$ 50,000	L
23	574	PR 971	17.30		SANTIAGO RIVER														\$ 250,000		
24	1381	PR 103	3.60	CABO ROJO	CHANNEL			l											\$ 131,000		
25	2479	PR 174		BAYAMON	SONADORA CREEK															\$ 2,622,000	
26	881	PR 497		SAN SEBASTIÁN	SONADORA CREEK															\$ 282,000	
31		PR 555	9.30	COAMO	COAMO RIVER														\$ 530,000		
3	1016	PR 18	3.30	SAN JUAN	PR 23 (ROOSEVELT AV.)																
10	2012	PR 18	4.70	SAN JUAN	CHARDON STREET																

Appendix A

	Addition	ai Bridge Constr	uction Projects to	pe Wor	Red for All Bri	age Programs1
Line Number	Bridge ID ²	Preliminary Construction Cost Estimate ³	Road	Km	Municipality	Intersected
1	2369	\$ 1,050,000	PR 52	102 30	PONCE	DIRT ROAD
2	2305	\$ 436,000			PONCE	DEPRESSION
3	285	\$ 186,000			PONCE	DEPRESSION
4	1733	\$ 1,029,000			SAN SEBASTIÁN	EL SALTO CREEK
5	1825	\$ 8,853,000			LOIZA	GRANDE DE LOIZA RIVER
6	2348	\$ 1,400,000			PONCE	PR 12
7	308	\$ 179,000			JUANA DIAZ	GUANABANA CREEK
8	1123	\$ 3,329,000			YAUCO	PR 2
9	1086		PR 163 EASTBOUND		PONCE	PORTUGUES RIVER
10	702	\$ 2,189,000		_	ARECIBO	TIBURONES CHANNEL
11	1142	\$ 1,464,000		-	AGUADILLA	CULEBRINAS RIVER
12	1325		PR 757		PATILLAS	DEL APEADERO RIVER
13	1316		LOCAL ROAD	0.10	SAN LORENZO	EMAJAGUA RIVER
14	1251		PR 52 SOUTHBOUND	1.00	SAN JUAN	PR 177
15	2697		OFF PR 852	0.60	TRUJILLO ALTO	UNKNOWN CREEK
16	1355		OFF PR 123 AT 46.2		ADJUNTAS	GRANDE DE ARECIBO RIVER
17	1730		LOCAL ROAD	-	COAMO	DESCALABRADO RIVER
18	494		PR 524	-	ADJUNTAS	PELLEJAS RIVER
19	1082		PR 935		JUNCOS	LOS CHINOS CREEK
20	2458	\$ 6,277,000	PR 26	9.00	CAROLINA	LOS ANGELES AVENUE
21	399	\$ 225,000		6.50	SAN JUAN	LAS CURÍAS CREEK
22	1085		PR 163 WESTBOUND		PONCE	PORTUGUES RIVER
23	1199	\$ 563,000	PR 623	1.80	ARECIBO	TANANA RIVER
24	1250		PR 52 NORTHBOUND	1.00	SAN JUAN	PR 177
25	879	\$ 239,000	PR 111	1.55	UTUADO	UTUADO CREEK
26	382	\$ 46,000	PR 7731	0.85	CAYEY	LA PLATA RIVER
27	1373	\$ 1,100,000	PR 132	25.00	PONCE	CA¥AS RIVER
28	1361	\$ 424,000	PR 535	5.90	JUANA DIAZ	DESCALABRADO RIVER
29	2516	\$ 1,026,000	PR 204	0.99	LAS PIEDRAS	PR 30
30	2578	\$ 92,000	OFF PR 182@14.2	0.01	YABUCOA	GUAYANES RIVER
31	143-T	\$ 2,173,000	PR 123	0.20	PONCE	TIDAL WATERS CHANNEL
32	358-T	\$ 312,000	PR 162	5.50	BARRANQUITAS	USABON RIVER
33	511-T	\$ 710,000	PR 647	8.20	VEGA ALTA	CIBUCO RIVER
34	2507-T	\$ 360,000	OFF PR 636	0.01	ARECIBO	TANAMA RIVER
35	178-T	\$ 298,000	PR 14	65.60	CAYEY	TOITA CREEK
36	1124-T	\$ 984,000	PR 890	0.04	BAYAMON	HONDO RIVER
37	1621-T	\$ 2,099,000	PR 187	0.10	RIO GRANDE	LA VEGA CREEK
38	121-T	\$ 3,952,000	PR 3	61.50	NAGUABO	PALMAS CREEK
39	548-T		RURAL LOCAL ROAD	2.40	GUAYANILLA	YAUCO RIVER
40	878-T	\$ 1,037,000	PR 111	3.20	UTUADO	VIVI RIVER
41	612-T	\$ 712,000	PR 536	6.50	SANTA ISABEL	DESCALABRADO RIVER

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.

Safety Projects*

2016-2017

PROJECT DESCRIPTION	Municipality / Federal Area	COST								
PROJECT DESCRIPTION	wunicipality / rederal Area	TOTAL	MP-30	MP-40	MP-50	Toll Credits				
	AC- 990134 Upgrade of Safety Devices in the Highway System									
Upgrade of Safety Devices in the Highway System PR-66 km 0 to km 20	Carolina - Canonovanas	\$ 7,173,465.0	\$ 5,756,705.66			\$ 1,416,759.34				
SUBTOTAL		\$7,173,465.00								
		AC-990135 Safety I	mprovements Islandwide							
Safety Corridor PR-52 Km 49 to km 52.3	Salinas	\$ 3,424,227.0	2,747,942.17			\$ 676,284.83				
Safety Corridor PR-52 km 55.3 to km 61	Salinas	\$ 3,676,500.0	2,950,391.25			\$ 726,108.75				
Safety Corridor PR-20 Km 0 to km 10	Guaynabo	\$ 16,976,051.0) \$ 13,623,280.93			\$ 3,352,770.07				
Safety Improvements PR-152 from km 0 to km 11.5	Barranquitas / Naranjito	\$ 1,980,001.0	\$ 1,588,950.80			\$ 391,050.20				
Safety Improvements PR-152 from km 13 to km 20.5	Barranquitas / Naranjito	\$ 1,375,001.0	\$ 1,103,438.30			\$ 271,562.70				
SUBTOTAL		\$ 27,431,780.00								

Safety Projects*

2017-2018

PROJECT DESCRIPTION	Municipality / Federal Area	COST								
PROJECT DESCRIPTION	Municipality / Federal Area	TOTAL	MP-30	MP-40	MP-50	Toll Credits				
		AC-990144 Upgrade of Safet	y Devices in the Highway Systen	n						
Safety Improvements PR-10 KM 0 @ KM 29	Ponce - Adjuntas	\$ 14,356,261.00	\$ 11,520,899.45			\$ 2,835,361.55				
SUBTOTAL		\$ 14,356,261.00								
		AC-990145 Safety In	nprovements 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-80049	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								

Safety Projects*

2018-2019

PROJECT DESCRIPTION	Municipality / Federal Area	COST								
PROJECT DESCRIPTION	Municipality / Federal Area	TOTAL	MP-30		MP-40	MP-50	Toll Credits			
		AC-990155 Upgrade of Safety	Devices in the Highway Syst	em						
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		\$	1,524,750.00	\$ 1,524,750.00	\$	750,500.00		
SUBTOTAL		\$3,800,000.00								

Safety Projects*

2019-2020

PROJECT DESCRIPTION	Municipality / Federal Area	cinality / Federal Area						
PROJECT DESCRIPTION	Wullicipality / Federal Area	TOTAL	MP-30	М	P-40	MP-50		Toll Credits
		AC-800519 Upgrade of Safet	y Devices in the Highway Syst	em				
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	O 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*															
						2016-17 2017-18		2018-19		2019-20					
Road	Pavement Type	From	То	Lanes	Length	Estimate Cost	Municipality	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	

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	\$1,800,000 \$575,000							
112017-10	TR 1, TR 2 and TR 20 Expressways Tr5 Device Deproyment Design	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							
FT 2018-19		FY 2018-19 Total	\$3,400,000							
	PR-18, PR-26, PR-30 and PR-52 Highway Safety Patrols (2 years)	Request for Proposals	\$3,236,842							
FY 2019-20	PR-1, PR-2 and PR-20 ITS Devices Preventive Maintenance (3 years)	Request for Proposals	\$2,500,000							
		FY 2019-2020 Total	\$5,736,842							

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 #		Tourn	Dhaca	Fed. Past Obligations		TIP Fisc	al Year		Euturo Invoctor ent	Total Ect. Cost	Bomorks
Núm. Fed # / Program Coc	de Description	Town	Phase	/ Locally Funded	2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
JECTS POSTPONED				·							
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			NEPA	TC -	-	-	-			-	
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			Pre-Engineering	TC - S -	-	-	-			-	
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	Reversible Dynamic Toll Flyover Int. PR-2 and PR-22			TC -	-	-	-			-	
1	(Kennedy-De Diego Expressway New Peak Period	San Juan	Design	S -	-	-	-			-	
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				Т						-	
				F			-		- 9,998,533	9,998,533	
			Construction	TC			-		- 2,499,633	2,499,633	Project has been Postpone
				S			-		- 657,798	657,798	
				Т			-		13,155,964	13,155,964	
	Total Estimated Project Cost			-	-	-	-	1	- 13,155,964	13,155,964	
				F 191,004 TC 47,751	-	-	-			191,004 47,751	
			NEPA	S 6,325	-	-	-			6,325	
				T 245,080	-		-			245,080	
				F -	-	-	-				
				TC -	-	-	-			-	
			Pre-Engineering	S -	-	-	-			-	
				т						-	
AC-047205				F -	-	-	-		- 570,000	570,000	
Y000472005	Isabela Connector from PR-472 to PR-112	Isabela	Design	TC -	-	-	-		- 142,500	142,500	Project has been Postponed
2 MP-472(2)	Isabela Connector from FN-472 to FN-112	ISabela	Design	S	-	-	-		- 37,500	37,500	Project has been Postponet
ZP-10				Т					750,000	750,000	
				F	-	-	-		- 570,000	570,000	
			ROW	TC	-	-	-		- 142,500	142,500	
				5 -	-	-	-		- 37,500	37,500	
									750,000	750,000	
				F			-	1	- 3,403,560	3,403,560	
				TC							
			Construction	TC			-		- 850,890	850,890	
			Construction	TC S			-		- 850,890 - 223,918 4,478,368	850,890 223,918 4,478,368	

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 Fisca	l Year				
Núm.	Fed # / Program Code	Description	Town	Phase	/ Locally Funded	2017	2018	2019	2020	Future Investment	Total Est. Cost	Remarks
					F -	-	-	-			-	
				NEPA	TC -	-	-	-			-	
				NLFA	S	-	-	-			-	
					Т						-	
					F -	-	-	-			-	
				Pre-Engineering	TC -	-	-	-			-	
					S 812,101	-	-	-			812,101	
			-		T 812,101						812,101	
	AC-100055				F -	-	-	-			-	
2	P000010155	Construction PR-10 from Utuado - Adjuntas from Sta.	Utuado		TC -	-	-	-			-	
3	QPI-10(47)	72+20 to Sta. 89+10.00 Secc. IV Length 1.69	Adjuntas	0	s	-	-	-			-	
	ZP-20		-		 _					2 402 500	-	
					F	-	-	-		- 2,403,500	2,403,500	
				ROW	TC S -	-	-	-		- 600,875 - 158,125	600,875 158,125	Project has been Postponed
					з <u>-</u>	-	-	-		- 158,125 3,162,500	3,162,500	
			-		C					- 24,320,000	24,320,000	
					TC					- 6,080,000	6,080,000	
				Construction	s .					- 1,600,000	1,600,000	
					T			-		32,000,000	32,000,000	
		Total Estimated Project Cost			. 812,101	-	-	-		- 35,162,500	35,974,601	
					F -	-	-	-			-	
					TC -	-	-	-			-	
				NEPA	S -	-	-	-			-	
					т						-	
			-		F -	-	-	-			-	
				Pre-Engineering	TC -	-	-	-			-	
				Pre-Engineering	S 4,760,663	-	-	-			4,760,663	
			-		T 4,760,663						4,760,663	
	AC-100069				F -	-	-	-			-	
	R000010169	PR-10 RELOCATION FROM STA. 37+80.00 HASTA STA.	Utuado	Design	TC -	-	-	-			-	
4	LP-10(63)	57+00.00, SEC. II LENGTH 0.41	Adjuntas	8	S	-	-	-			-	
	ZP-10, ZP-20		-		T						-	
					F 2,247,828	-	-	-			2,247,828	
				ROW	TC 553,204	-	-	-			553,204	
					S	-	-	-			-	
			-		T 2,801,031					10 000 570	2,801,031	
						-	-	-		- 18,639,570	18,639,570	
				Construction	TC - S -	-	-	-		- 4,659,893 - 1,226,288	4,659,893 1,226,288	Project has been Postponed
					з	-	-	-		- 1,226,288 - 24,525,750	24,525,750	

Fund Reconciliation

Re-obligation of Deobligated Projects

		The following projects have been deobligated affect the affect the second s	due to inactivity. They will be reoblig ne fiscally constraint STIP. The availab				•		This a	ctivity will not			
		Funding Code	Funding Available	Funding	Programmed		Funding Code	Funding Available	F	Funding Programmed			
		MP1E	\$ 29,055.63	\$	29,055.63		ZP20	\$ 35,835,820.34	\$	35,835,820.34			
		MP2E	\$ 882,117.49	\$	882,117.49		ZP30	\$ 23,413,169.21	\$	23,413,169.21			
		MP3E	\$ 2,855,211.63	\$	2,855,211.63								
		ZP10	\$ 21,577,064.26	\$	21,577,064.26		Total	\$ 84,592,438.56	\$	84,592,438.56			
Code	AC #	Description	Municipality	Proje	ect Phase	Num	Federal Share	Toll Credits	Tot	al Federal Funds	9	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	\$	709,894.57	\$ 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	\$	226,958.00	\$ 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
		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
rand Total							\$ 67,673,950.85	\$ 16,918,487.71	\$	84,592,438.56	\$	936,852.57	\$ 85,529,291.13



Núm.	AC-Code / Oracle # /	Description	Town	Phase	Fed. Past		TIP Fiscal			Future Investment	Total Ect. Cost	Remarks
vum.	Fed # / Program Code	Description	TOWN	Flidse	Obligations /	2017	2018	2019	2020	Future investment	Total Est. Cost	Remarks
					F -	-	-	-	-	-	-	
				NEPA	TC -	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					Ť						-	
					F - TC -	-	-	-	-	-	-	
				Pre-Engineering	S -	-	-	-	-	_	-	
					т <u>-</u>							
	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	
				NOW	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
					S T	-	-	-	-	1,092,500 21,850,000	1,092,500 21,850,000	Completion 202
		Total Estimated Project Cost			-		1,838,543	-	-		25,688,543	
					F -	-	-	-	-	-		
				NEDA	TC -	-	-	-	-	-	-	
				NEPA	S -	-	-	-	-	-	-	
					т						-	
					F -	-	-	-	-	-	-	
				Pre-Engineering	TC -	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
	AC-301127				T						-	
	F000003327	Geometric and Safety			F -	-	-	-	-	-	-	
2	0003041	Improvements, Highway PR-3 Intersection with UPR	Carolina	Design	TC -	-	-	-	-	-	-	
2	MP-3E, ZP-30	Hospital			s T	-	-	-	-	-	-	
		nospitai			F -	_		-	_		-	
					TC -	_	_	-	-		-	
				ROW	S -	-	-	-	-	_	-	
					т					1	-	
					F -	-	2,559,478	-	-	-	2,559,478	
				Construction	TC -	-	639,870	-	-	-	639,870	
				Construction	S	-	-	-	-	-	-	
		Total Estimated Project Cost			Т		3,199,348 3,199,348	-			3,199,348 3,199,348	



lúm.	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
	Fed # / Program Code				F -	- 2017	- 2018	2019	- 2020	-	-	
				NEPA	TC -	-	-	-	-	-	-	
				NEPA	S	-	-	-	-	-		
			-		T F -						-	
					TC -	-	-	-	-	_	-	
				Pre-Engineering	S -	-	-	-	-	-	-	
			-		т						-	
	AC-301141		Carolina Dia		F -	-	-	-	-	-	-	
3	F000003341 0003047	Safety Improvements PR-3	Carolina Rio Grande	Design	TC - S -	-	-	-	-	-	-	
-	ZP-30		eranac		T						-	
			-		F -	-	-	-	-	-	-	
				ROW	TC - S -	-	-	-	-	-	-	
					т	-	-	-	-	-	-	
			-		F -	-	5,144,832	-	-	-	5,144,832	
				Construction	TC -	-	1,286,208	-	-	-	1,286,208	
					S T	-	- 6,431,040	-	-	-	6,431,040	
		Total Estimated Project Cost			-	-	6,431,040	-	-	-	6,431,040	
		,			F -	-	-	-	-	-	-	
				NEPA	TC -	-	-	-	-	-	-	
					s	-	-	-	-	-		
			-		F -	-	-	-	-	-	-	
					TC -	-	-	-	-	-	-	
				Pre-Engineering	S	-	-	-	-	-	-	
	10 000540		-		T						-	
	AC-003510 F000035010	San Juan Island Traffic Signal			F - TC -	-	-	-	-	-	-	
1	0035001	System and PR-1	San Juan	Design	S -	-	-	-	-	-	-	
	ZP-30	Improvements			т						-	
					F -	-	-	-	-	-	-	
				ROW	TC - S -	-	-	-	-		-	
					т						-	
			-		F -	-	1,430,192	-	-	-	1,430,192	
				Construction	TC -	-	357,548	-	-	-	357,548	
					S T	-	- 1,787,740	-	-	-	1,787,740	



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



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

FHWA-58



Núm.	AC-Code / Oracle # /	Description	Town	Phase	Fed. Past		TIP Fise			Future Investment	Total Est. Cost	Remarks
tuni.	Fed # / Program Code	Description	Town	Thase	Obligations /	2017	2018	2019	2020	ruture investment	Total Est. Cost	Remarks
					F -	-	-	-	-	-	-	
				NEPA	TC - S -	-	-	-	-	-	-	
					т						-	
					F -	-	-	-	-	-	-	
				Pre-Engineering	TC -	-	-	-	-	-	-	
				0 0	S	-	-	-	-	-		
	AC-013934				F -	-	-	-	-	-		
	B000139034	Rehabilitation of Bridge 284	Davaa	Desire	TC -	-	-	-	-	-	-	
9	0139018	Over Waterway, Highway PR- 139 km 22.8	Ponce	Design	S	-	-	-	-	-	-	
	ZP-10	139 KIII 22.0			т						-	
					F - TC -	-	-	-	-	-	-	
				ROW	S -	-	-	-	-	-	-	
					т						-	
					F -	-	89,234	-	-	-	89,234	
				Construction	TC -	-	22,308	-	-	-	22,308	
					s	-	- 111,542	-	-	-	111,542	
		Total Estimated Project Cost			-	-	•	-	-	-	111,542	
					F -	-	-	-	-	-	-	
				NEPA	TC -	-	-	-	-	-	-	
					s	-	-	-	-	-	-	
					<u>Т</u> ғ -					-	-	
					TC -	-	_	_	-	-	-	
				Pre-Engineering	S -	-	-	-	-	-	-	
					т						-	
	AC-014076	Dealers and of Deider 1000			F -	-	-	-	-	-	-	
10	B000140076 0140027	Replacement of Bridge 1828, Highay PR-140	Barceloneta	Design	TC - S -	-	-	-	-	-	-	
10	MP-1E, ZP-10	1116110 Y 11-140			т <u>-</u>		-			-		
	_,				F -	-	-	-	-	-	-	
				ROW	TC -	-	-	-	-	-	-	
					s	-	-	-	-	-	-	
					T		36,507				- 36,507	
					TC -	-	9,127	-	-	-	9,127	
				Construction	S -	-		-	-	-	-	
					т		45,634	-			45,634	
		Total Estimated Project Cost				_	45,634	_	_		45,634	



Núm.	AC-Code / Oracle # /		Town	Phase	Fed. Past		TIP Fisca	al Year		Future Investment	Total Ect. Cost	Remarks
Num.	Fed # / Program Code	e	rown	Plidse	Obligations /	2017	2018	2019	2020	Future investment	Total Est. Cost	Remarks
					F -	-	-	-	-	-	-	
					TC -	-	-	-	-	-	-	
					S -	-	-	-	-	-	-	
					Т						-	
					F -	-	-	-	-	-	-	
					TC -	-	-	-	-	-	-	
					S T	-	-	-	-	-		
	AC-014514				F -						-	
	B000145014	Replacement of Bridge 1130,		-	г - ТС -	-			-			
11	0145007	Highway PR-145	Ciales		S -	_	_	-	-	_	-	
	ZP-10	inginudy i k 145			т						-	
	2. 20				F -	-	-	-	-	-	-	
					TC -	-	-	-	-	-	-	
					S -	-	-	-	-	-	-	
					т						-	
					F -	-	180,916	-	-	-	180,916	
					TC -	-	45,229	-	-	-	45,229	
					S -	-	-	-	-	-	-	
					Т		226,145	-			226,145	
		Total Estimated Project Cost			- F -	-	226,145	-	-	-	226,145	
					-	-	-	-	-	-	-	
					TC - S -	-	-	-	-	-	-	
					т <u>-</u>	-	-	-	-	-		
					F -	-	-	-	-	-	-	
				-	TC -	-	-	-	-	-	-	
					S -	-	-	-	-	-	-	
					т							
	AC-800319	Replacement of Bridge Over			F -	-	-	-	-	-	-	
	B009999319	Descalabrado River, Highway	Coamo	Design	TC -	-	-	-	-	-	-	
12	0150008	PR-150	Coamo	Design	S	-	-	-	-	-	-	
	ZP-10	FR-130			т						-	
					F -	-	-	-	-	-	-	
					TC -	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T						-	
					F - TC -	-	279,537	-	-	-	279,537	
					IC. –	-	69,884	-	-		69,884	
				Construction	S - T	-	- 349,422	-	-	-	349,422	



lúm.	AC-Code / Oracle # /		Town	Phase	Fed. Past		TIP Fiscal			Future Investment	Total Est. Cost	Remarks
ium.	Fed # / Program Code	Description	TOWN	Flidse	Obligations /	2017	2018	2019	2020	Future investment	Total Est. Cost	Remarks
					F -	-	-	-	-	-	-	
				NEPA	TC - S -	-	-	-	-	-	-	
					т <u>-</u>	-	-	-	-	-	-	
					F -	-	-	-	-	-	-	
				Dec Engineering	TC -	-	-	-	-	-	-	
				Pre-Engineering	S	-	-	-	-	-	-	
					T						-	
	AC-017417	Replacement of Bridge 2479,			F -	-	240,000 60,000	-	-	-	240,000	
13	B000174017 0174011	Highway PR-174 km 14.0	Bayamon	Design	TC - S -	-	60,000	-	-		60,000	
15	ZP-10	inghway i k 174 kin 14.0			т		300,000				300,000	
					F -	-	-	-	-	-	-	
				ROW	TC -	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					I					4,147,650	- 4,147,650	
					TC -	_	_	-	-	1,036,913	1,036,913	
				Construction	S -	-	-	-	-	-	-	
					Т			-		5,184,563	5,184,563	
		Total Estimated Project Cost			-	-	300,000	-	-	5,184,563	5,484,563	
					F - TC -	-	_	-	-		-	
				NEPA	S -	-	-	-	-	-	-	
					т						-	
					F -	-	-	-	-	-	-	
				Pre-Engineering	TC -	-	-	-	-	-	-	
				-	s T	-	-	-	-	-	-	
	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	Alecibo	Design	S	-	-	-	-	-	-	
	ZP-10				T		113,412				113,412	
					F - TC -	-	-	-	-	-	-	
				ROW	S -	-	-	-	-	_	-	
					т						-	
					F -	-	-	-	-	449,906	449,906	
				Construction	TC -	-	-	-	-	112,477	112,477	
					S -	-	-	-	-	-	-	
					т			-		562,383	562,383	

FHWA-61



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

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Núm.	AC-Code / Oracle # /	Description	Town	Phase	Fed. Past		TIP Fisc			Future Investment	Total Est. Cost	Remarks
Num.	Fed # / Program Code	Description	TOWN	Thase	Obligations /	2017	2018	2019	2020	Tuture investment	Total Est. Cost	Remarks
					F -	-	-	-	-	-	-	
				NEPA	TC - S -	-	-	-	-	-	-	
						-	-	-	-	-	-	-
					F -	-	-	-	-	-	-	
				Pre-Engineering	TC -	-	-	-	-		-	
					S	-	-	-	-	-	-	-
	AC-800478 B009999478	Replacement of Bridge 631					267,243				- 267,243	
	9999207	over Cofresi Crrek PR-200R			TC -	-	66,811	-	-	_	66,811	
17	ZP-10	km. 0.1 and N0. 1133	Vieques	Design	S -	-	-	-	-	-		
		Unknown Creek Progreso ST. PR-200			т		334,054				334,054	
		FK-200			F -	-	-	-	-	=	-	
				ROW	TC - S -	-	-	-	-	-	-	
						-	-	-	-	-	-	-
					F -	-	-	-	-	1,419,200	1,419,200	
			Construction	TC -	-	-	-	-	354,800	354,800	Construction Cost includ	
			construction	S	-	-	-	-	-	-	in STIP	
		Total Estimated Project Cost					334,054	-	-	1,774,000 1,774,000	1,774,000 2,108,054	
		Total Estimated Project Cost			F -	-		-	-	-	2,100,054	
				NEPA	TC -	-	-	-	-	-	-	
				NEFA	S	-	-	-	-	-	-	-
					T		000.000				-	
					TC -	-	800,000 200,000	-	-	-	800,000 200,000	
				Pre-Engineering	S -	-	-	-	-	_	- 200,000	
					т		1,000,000				1,000,000	-
	AC-220124	RFP Northwest Corridor			F -	-	-	-	-	-	-	
18	T000022224	Access Modification,		Design	TC - S -	-	-	-	-	-	-	
10	9999238 ZP-20	Management and Financial Plan				-	-	-		-	-	-
	2, 20				- F -	-	-	-	-	-	-	
				ROW	TC -	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-
					T						-	
					TC -	-		-	-		-	
				Construction	S -	-		-	-		-	
					т ———			-				-
		Total Estimated Project Cost			I		1,000,000				1,000,000	



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



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

PUERTO RICO HIGHWAY AND TRANSPC TION AUTHORITY INVESTMENT PROGRAM (IN THOUSANDS)

		-								
RESOURCES	342-5503-5460	2015-2016	da ja karitikki ja juga	016-2017		2017-2018	-	2018-2019		2019 2020
1 GASOLINE TAX REVENUE	\$	158,000		-	\$	146,000	\$	145,000	\$	146,000
2 DIESEL OIL TAXES		9,000				12,000		12,000		12,000
3 MOTOR VEHICLE LICENSE FEES 4 TOLL REVENUES		92,600		60,000		93,000		93,000		93,000
5 PETROLEUM TAX REVENUE		128,400		128,000		137,000		138,000		140,000
6 CIGARETTE TAXES		177,220		140,000		135,000		125,000		126,000
7 INVESTMENT INCOME		20,000 10,000		20,000		20,000		20,000		20,000
8 TOTAL REVENUES FROM TAXES AND INTEREST		595,220		- 348,000		543,000		534,000		537,000
		000,220		40,000		000,000		334 <u>,</u> 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										
15 ELECTRONIC TOLL FINES		12,000		10,000		10,200		10,404		10,612
16 OTHER INCOME		10,000		10,000		10,200		10,404		10,612
17 TOTAL OTHER INCOME		25,800		5,300 25,300		5,406		5,514		5,624
18 TOTAL REVENUES	÷	and the design of the second second second second second second second second second second second second second	5	23,300 523,300	6	25,806 723,806	7	26,322 720.322	1	26,849
		130,020		020,000	<u></u> 2:		?	120,322	?	728,849
PROGRAM EXPENDITURES		2015-2016	21	116-2017		017-2018		2018-2019		2016-2017
19 RIGHT OF WAY	\$	10,000	NI-BIND-DCOLOG	10,000	000000000000000000000000000000000000000	10,000	(bo)(Constantion	10,000	CC WENTER	sense of the second second second second second second second second second second second second second second
20 DESIGN	Ŷ	10,000	Ŷ	10,000	2	10,000	Ş		÷.	10,000
21 CONSTRUCTION LOCAL		14,200						10,000		10,000
23 CONSTRUCTION FEDERAL (FHWA)		130,000		15,000		15,000		15,000		15,000
24 SUB TOTAL				130,000		135,000		140,000		145,000
25 SALARIES AND FRINGE BENEFITS		164,200		165,000		170,000		175,000		180,000
27 OTHER OPERATIONAL EXPENSES		47,848		47,475		48,425		49,393		50,381
	<u>.</u>	5,800		3,525		3,596		3,667		3,741
28 OPERATIONAL CONSTRUCTION PROGRAM 29 LITIGATION RESERVE		53,648		51,000		52,020		53,060		54,122
		8,800		8,000		8,160		5,863		3,520
30 RIGHT OF WAY PAYMENTS	·	27,000		21,000		16,960		15,299		13,605
31 TOTAL CONSTRUCTION PROGRAM		253,648		245,000		247,140		249,223		251,247
32 SALARIES AND FRINGE BENEFITS		46,902		44,056		44,937		45,836		46,753
33 OTHER OPERATIONAL EXPENSES		16,325		12,566		12,817		13,074		13,335
34 TREN URBANO AND FEEDER BUSES		81,754		78,974		80,553		82,165		83,808
35 AUTOPISTAS		35,525		32,704		33,358		34,025		34,706
36 TOTAL OPERATIONAL COSTS		180,506	Contraction of the local sector	168,300		171,666		175,099		178,601
37 TOTAL CONSTRUCTION AND OPERATIONAL COSTS	\$	434,154	<u>\$</u>	13,300	\$	418,806	\$	424,322	\$	429,849
		0.0000000000000000000000000000000000000			mercen					
DEBT SERVICE		2015-2016	20	16-2017	2	017-2018		2018-2019	2	016-2017
38 EXISTING DEBT SERVICE (Principal)	\$	102,926		-		-		м		-
as 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		•	1	10,000		110,000		110,000		110,000
43 TOTAL DEBT SERVICE		347,189		10,000		305,000		296,000		299,000
44 TOTAL FINANCING EXPENDITURES		347,189	1212200000	10,000		305,000		296,000		299,000
	ىرىكى <u>رىكەركەرىمە</u>	A CONTRACTOR OF THE OWNER OF THE		and the second second second						
45 TOTAL EXPENDITURES	\$	781,343	s -	23,300	\$	723,806	š	720,322	¢	728,849
46 FINANCING	37 7 2200	16,677			π.	-	42.530 1		dorfamers	-
47 TOTAL RESOURCES	\$	798,020	\$ 3	23,300	\$	723,806	\$	720,322	Ś	728,849
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llill Jados Recomendado por Carmen Villar Prados Director Ejecutivo

esal auk Preparado por Cesar Gandiaga Director Ejecutivo Auxiliar de Administración y Finanzas

6/3/16

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

Esta tabla de inversion es valida para los años aquí presentados siempre que los ingresos legislados que son estimados se materializen. Si por alguna razon la Autoridad no recibe alguno o la totalidad de los ingresos legislados esta tabla tendría que ser ajustada a esa nueva realidad.