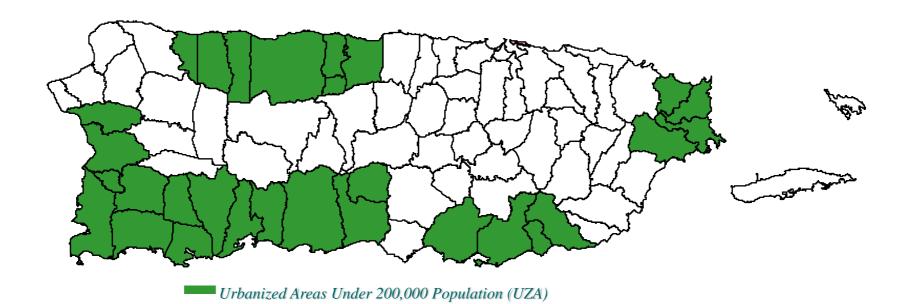


Government of Puerto Rico Department of Transportation and Public Works Highway and Transportation Authority



Transportation Improvement Program (TIP)
Fiscal Years 2019-2022







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

Urbanized Area Under 200,000 in Population (UZA) Transportation Improvement Program (TIP) Fiscal Years 2019-2022

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

INTRODUCTION

In 1973, the Puerto Rico Department of Transportation and Public Works (PRDTPW) was designated by the Governor of Puerto Rico as the Operative Arm of the Puerto Rico Metropolitan Planning Organization (PRMPO) for Urbanized Areas under 200,000 in Population (UZA). To assure a forum for cooperative decision-making in the planning process, the PRMPO acts through a Policy Board Committee for the UZA, defined by the 2010 Census as an Urbanized Areas with a population between 50,000 and 200,000 which comprising the following municipalities:

Urbanized Area

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

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

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

The PRMPO is also responsible for the development and adoption of the Transportation Improvement Program (TIP). This document presents proposed improvements to the transportation and highway system in Puerto Rico. Projects are recommended for Federal funding for a period of four fiscal years. The program reflects the area priorities and is based on realistic estimates of total costs for the four years period. The Annual Element of the TIP consists in the projects proposed for implementation during the First Year Program, i.e. October 1, 2018 to September 30, 2019. 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 2019 and carryover funds.

General transportation priorities are defined as follows:

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

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WHAT IS THE TIP?

The Fiscal Years 2019-2022 Urbanized Areas under 200,000 in Population (UZA) Transportation Improvement Program (TIP) was prepared in accordance with the requirements of the Fixing America's Surface Transportation (FAST) Act. The FAST Act was signed by President Obama on December 4, 2015. The FAST Act maintains its focus on safety, keeps intact the established structure of the various highway-related programs we manage, continues efforts to streamline project delivery and, for the first time, provides a dedicated source of federal dollars for freight projects. This Act supports transit funding through fiscal year 2020. This document describes and prioritizes the surface transportation programs and projects that the UZA Policy Board Committee of the Puerto Rico Metropolitan Planning Organization (UZA PRMPO) has selected for implementation during the program period. The TIP contains the adopted list of public transit, highway, bicycle, and pedestrian projects that will receive federal transportation funds in the near future in accordance with the transportation plan. The TIP needs to be financially constrained; meaning that projects that are identified will have the necessary federal and local funding.

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

The FY 2019-2022 UZA TIP identifies transportation programs and projects totaling approximately \$127,373,082.61 to be implemented during the four-year program period. The projects included are those eligible for federal funding assistance, as well as regionally significant locally-funded projects. Also, the UZA TIP can include significant projects that require action by the Federal Highway Administration (FHWA) or the Federal Transit Administration (FTA), regardless of whether or not they are funded with federal funds.

PROJECT EVALUATIONS

The following criteria were utilized to evaluate the petitions received to be considered in the programing for FY 2019-2022 UZA TIP:

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

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

FEDERAL HIGHWAY ADMINISTRATION (FHWA)

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

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

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

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

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

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

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

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

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

LADDERS OF OPPORTUNITY: The Act includes a number of items that strengthen workforce training and improve regional planning. These include allocating slightly more formula funds to local decision makers and providing planners with additional design flexibilities. Notably, FAST makes Transit Oriented

Development (TOD) expenses eligible for funding under highway and rail credit programs. TOD promotes dense commercial and residential development near transit hubs in an effort to shore up transit ridership and promote walkable, sustainable land use.

FEDERAL TRANSIT ADMINISTRATION (FTA)

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

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

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

NEW PROGRAMS

Safety

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

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.

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Transit Asset Management

In 2016, the Federal Transit Administration (FTA), established a requirement for all public transportation providers that receive federal transit assistance to develop a TAM. According to 49 CFR Section 625.5, transit asset management is: "the strategic and systematic practice of procuring, operating, inspecting, maintaining, rehabilitating, and replacing transit capital assets to manage their performance, risks, and costs over their life cycles, for the purpose of providing safe, cost-effective, and reliable public transportation".

The Final Rule for the TAM requires transit providers to collect and use asset condition data, set targets, and develop strategies to prioritize investments to meet their goals. Following the principles of Performance-Based Planning for management of transit assets, systems and networks must be part of the planning and management process for the PRHTA. The Performance Measures and Targets for the TAM are divided into four categories of transit assets: rolling stock, facilities, infrastructure and equipment. As part of the Final Rule for the TAM, PRHTA established performance targets for these performance measures:

	PRHTA (Group Plan									
Asset-Rolling Stock	Fleet Size	FTA Default ULB	FY18 Base	FY19 Targets							
Articulated Bus (AB)	2	14	0%	0%							
Bus (BU)	184	14	9%	10%							
Cutaway bus (CU)	100	10	6%	6%							
Minibus (MB)	33	10	27%	14%							
Minivan (MV)	2	8	0%	0%							
Trolleybus (TB)	16	13	44%	44%							
Van (Van)	80	8	39%	27%							
Automobile (AO)	25	8	0%	0%							
Asset-Equipment											
Automobile (AO)	40	8	53%	53%							
Truck and other rubber	20	14	45%	45%							
vehicles	20	14	70/e	43%							
Maritime Transit Authority											
Asset-Rolling Stock											
Ferryboat (FB)	14	41	0%	0%							
	AT	1-TU									
Asset-Rolling Stock	Fleet Size	FTA Default ULB	FY18 Base	FY19 Targets							
Heavy Rail Passenger Car (HR)	74	31	0%	0%							
Asset-Equipment											
Automobile (AO)	32	8	28%	34%							
Trucks and other rubber vehicles	14	14	64%	56%							
Asset-Facilities	Facilities	TERM Scale (below 3)	FYI8 Base	FY19 Targets							
Passenger/Parking	16	3	0%	0%							
Administrative/Maintenance	2	3	0%	0%							
Asset-Infrastructure	Track Segments	FY18 Base	FY 19 7	Targets							
Rail Fixed Guideway- Performance Restriction	262	1.65%	5	%							

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Emergency Relief

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

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

Transit-Oriented Development Planning Pilot

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

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

- §5307 Urbanized Area Formula Grants
- §5310 Enhanced Mobility of Seniors and Individuals with Disabilities
- §5337 State of Good Repair Grants
- §5339 Bus and Bus Facilities Grants

URBANIZED AREA FORMULA GRANTS (SECTION 5307)

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

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

Job access and reverse commute activities now eligible

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

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

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

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

STATE OF GOOD REPAIR GRANTS (SECTION 5337)

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

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

BUS AND BUS FACILITIES FORMULA GRANTS (SECTION 5339)

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

LONG RANGE TRANSPORTATION PLAN CONSISTENCY

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

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

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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 may reflect up to 50% of the project estimated cost, without exceeding the annual allocation of federal funds.

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

EXPEDITED ADMINISTRATIVE MODIFICATIONS

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

Expedited administrative modifications include the following:

- A. Changing from replacement buses to expansion buses (and vice versa).
- B. Changing the scope of a project to accommodate environmental impact mitigation measures.
- C. 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 **25 percent or less**.
- D. Changing the quantity for acquisition for revenue rolling stock that exceeds 25 percent or less of the original quantity.

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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 amendments 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 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 25 percent.
 - 2. Changing the quantity for revenue rolling stock that are more than 25 percent of the original quantity.
 - 3. Revising the amount programmed for a project phase if it increases the estimated total project cost by **more than 50 percent.**



PROJECT FINANCIAL PLAN FOR FTA PROGRAMS

The annual element consists of the projects proposed for implementation during the first year program in this document from October 1, 2019 to September 30, 2020. 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 \$127,373,082.61; distributed as follows:

FTA Section	2019	2020	2021			2022	TOTAL
Section 5307	\$ 82,129,521.22	\$ 16,051,586.88	\$	15,856,092.86	\$	7,419,497.64	\$ 121,456,698.61
Section 5310	\$ 1,976,238.00	\$ -	\$	-			\$ 1,976,238.00
Section 5337	\$ 1,986,642.00	\$ -	\$	-	\$	-	\$ 1,986,642.00
Section 5339	\$ 1,700,184.00	\$ 253,320.00	\$	-	\$	-	\$ 1,953,504.00
Total	\$ 87,792,585.22	\$ 16,304,906.88	\$	15,856,092.86	\$	7,419,497.64	\$ 127,373,082.61

URBANIZED AREAS UNDER 200,000 POPULATION APPORTIONMENT

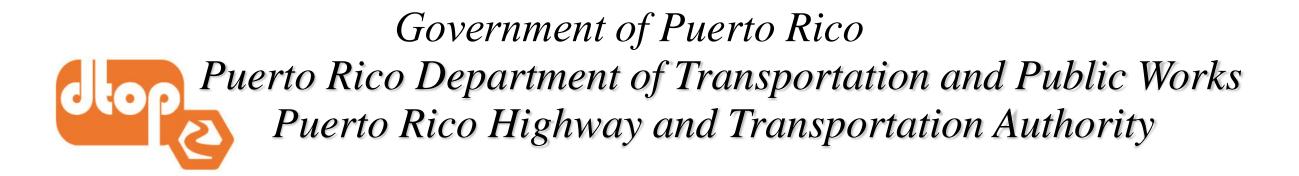
FTA federal assistance is distributed as follow:

SECTION 5307 AND 5340	URBANIZED AREA
FY 2014 Apportionment	\$3,935,195.00
FY 2015 Apportionment	\$16,245,603.00
FY 2016 Apportionment	\$16,418,450.00
FY 2017 Apportionment	\$16,087,132.00
FY 2018 Apportionment	\$16,428,612.00
FY 2019 Apportionment	\$16,631,377.00
Total Funds Available	\$81,811,174.00

SECTION 5310 ENHANCED MOBILITY OF SENIORS AND INDIVIDUALS WITH										
FY 2017 Apportionment	\$1,976,238.00									
FY 2018 Apportionment	\$1,978,474.00									
FY 2019 Apportionment	\$1,973,435.00									
Total Funds Available	\$5,928,147.00									

SECTION 5337 HIGH IN	TESNSITY FIXED
FY 2017 Apportionment	\$3,521,679.00
FY 2018 Apportionment	\$4,082,201.00
FY 2019 Apportionment	\$3,900,538.00
Total Funds Available	\$11,504,418.00

SECTION 5339 BUS AN	D BUS FACILITIES
FY 2016 Apportionment	\$1,341,072.00
FY 2017 Apportionment	\$1,375,159.00
FY 2018 Apportionment	\$1,875,958.00
FY 2019 Apportionment	\$1,718,420.00
Total Funds Available	\$6,310,609.00



Transportation Improvement Program (TIP) Fiscal Years 2019-2022

FEDERAL TRANSIT ADMINISTRATION (FTA)

Urbanized Area Under 200,000 in Population (UZA)

Section 5307

FISCAL YEARS 2019 - 2022

JECTIV	ON: 5307 URBANIZED AREA FORMULA	TROGRAM - ORDAN		ONDE	Annual Element		Three Year Program		Total				
Num.	Project Description and Localization	Grantee	Year Entered		2019	2020	2021	2022	Est. Cost	Project Justification	Source of Local Funds	Remarks	
				F	55,200	-	23,078	-	78,278	Narrative Justification		Carryover funds FY2016,	
1	Employee Education/Training	Barceloneta	2014	S	-		-	-	-	Prepared by the	Municipality requested toll credit fund sharing.	FY2017Application 6388-2018 and	
				Т	55,200	-	23,078	-	78,278	Municipality	ton create fana snaring.	FY2018	
				F	972,071	785,434	660,000	793,288	3,210,793	Narrative Justification		Carryover Funds FY2016,	
2	Preventive Maintenance of Transit Vehicles	Barceloneta	2015	S	-	-			-	Prepared by the	Municipality requested toll credit fund sharing.	FY2017, (application 6388-2018	
	venicies			Т	972,071	785,434	660,000	793,288	3,210,793	Municipality	ton create rand sharing.	FY2017)	
				F	2,605,084	1,335,399	1,335,334	674,343	5,950,160	Narrative Justification			
3	Operational Assistance for the Transit System	Barceloneta	2015	S	-	-			-	Prepared by the	Municipality requested toll credit fund sharing.		
	mansit system			Т	2,605,084	1,335,399	1,335,334	674,343	5,950,160	Municipality	ton create fana snaring.	112017,112010	
				F	207,578	47,982			255,560	Narrative Justification		Tools (FY 2018) and Tires (FY 2018, FY	
4	Acquisition of Equipment for the Municipality of Barceloneta	Barceloneta	2018	S					-	Prepared by the	Municipality requested toll credit fund sharing.	2019, FY 2020). Carryover funds	
	ividine pantly of barceloneta			Т	207,578	47,982			255,560	Municipality	ton create rand sharing.	FY2018 \$125,000	
				F	435,000		-	-	435,000				
	Replacement of Two (2) Trolleys			S			-	-	-	Narrative Justification	Municipality requested		
5	and One (1) Transit for the Municipality of Barceloneta	Barceloneta	2018	Т	435,000		-	-	435,000	Prepared by the Municipality	toll credit fund sharing.	Carryover funds FY2018	
				F	37,500		-	-	37,500	Narrative Justification		Camera and Radio Units. Carryover	
6	Communication and Security for the Municipality of Barceloneta	Barceloneta	2018	s			-	-	-	Prepared by the	Municipality requested toll credit fund sharing.	funds EV2018 Additional fund to	
	the Municipality of Barceloneta			Т	37,500		-	-	37,500	Municipality			
				F	210,000				210,000	Narrative Justification		Caryover funds FY2016,	
7	Transportation System's Parking Repairs	Barceloneta	2018	s	-		-	-	-	Prepared by the	Municipality requested toll credit fund sharing.	Reprogrammed from NEPA Study.Additional funds to complete	
	перинз			Т	210,000		-	-	210,000	Municipality	ton create rand sharing.	carryover	
				F	180,000		-	-	180,000				
	Bus Shelters Replacement for the		2010	S			-	-	-	Narrative Justification	Municipality requested	6 1 50000	
8	Municipality of Barceloneta	Barceloneta	2018	т	180,000		-	-	180,000	Prepared by the Municipality	toll credit fund sharing.	Carryover funds FY2018	
				F	170,000		-	-	170,000			Caryover funds FY2016,	
9	Public Terminal Rehabilitation for	Daniel and	2045	s	-			-	-	Narrative Justification	Municipality requested	Reprogrammed from NEPA	
9	the Municipality of Barceloneta	Barceloneta	2018	т	170,000	-	-	-	170,000	Prepared by the Municipality	toll credit fund sharing.		
	Transportation System's Garage			F	620,000		-	-	620,000	Prepared by the Municipality requested		Caryover funds FY2016,	
10	and Parking Expansion for the	Barceloneta	2018	s	-	-	-	-	-				
	Municipality of Barceloneta			т	620,000		-	-	620,000	Municipality	toll credit fund sharing.	aring. Study.Additional funds to complete carryover	

SPORTATION IMPROVEMENT PROGRA FISCAL YEARS 2019 - 2022

	ON: 5307 URBANIZED AREA FORMULA		Vaar		Annual Element		Three Year Program		Total				
Num.	Project Description and Localization	Grantee	Year Entered		2019	2020	2021	2022	Est. Cost	Project Justification	Source of Local Funds	Remarks	
				F	83,666	33,969			117,635	Narrative Justification			
11	Preventive Maintenance of Trolleys and Paratransit Vehicles	Camuy	2013	S	-	-			-	Prepared by the	Municipality requested toll credit fund sharing.	Carryover Funds FY2016, FY2017 and FY2018	
	and randransic venicles			Т	83,666	33,969	1	·	117,635	Municipality	ton create rand sharing.	112017 4114 112010	
				F	478,830	121,506			600,336	Narrative Justification		I	
12	Operational assistance of Trolleys and Paratransit Vehicles	Camuy	2017	S	-	-			-	Prepared by the	Municipality requested toll credit fund sharing.	Carryover funds FY2018	
				Т	478,830	121,506	-	-	600,336	Municipality			
	Replacement of Four (4) Trolley			F	500,000		-		500,000	Narrative Justification			
13	twenty or more (20 +) passenger buses Buses for fixed route for the	Camuy	2018	S			-	-	-	Prepared by the	Municipality requested toll credit fund sharing.	Carryover funds FY2018	
	Municipality of Camuy			Т	500,000		1	T.	500,000	Municipality			
	Replacement of Two(2) Trolleys,			F	390,000				390,000				
14	twenty-four(24) passenger for the	Camuy	2019	S						Prepared by the	Municipality requested toll credit fund sharing.		
	Municipality of Camuy			T	390,000				390,000	Municipality	g		
	Preventive Maintenance for Two			F	64,496	26,186			90,682	Narrative Justification			
15	(2) Trolleys, One (1) Paratransit Fajard and Two (2) Mini-Bus Vehicle	Fajardo	2013	S	-	•			-	Prepared by the	Municipality requested toll credit fund sharing.	Carryover funds FY2018 and FY2019	
				Т	64,496	26,186	•	ı	90,682	Municipality	g		
					F	529,120	268,536			797,656	6 Narrative Justification	Maria aliteratura de la constant	
16	Operational Assistance for Public Transit System	Fajardo	2013	S	-	-			-	Prepared by the	Municipality requested toll credit fund sharing.	Carryover funds FY2018	
	,			Т	529,120	268,536	-	-	797,656	Municipality			
				F	114,759	32,851			147,610	Narrative Justification			
17	Preventive Maintenance for the Vehicles of Transportation System	Hatillo	2017	s	-	-			-	Prepared by the	Municipality requested toll credit fund sharing.	Carryover funds FY2018. Application 5322-2018-2 and FY 2019	
	,			T	114,759	32,851	•	•	147,610	Municipality			
				F	1,414,830	1,079,256	372,686	391,321	3,258,093	Narrative Justification			
18	Operational Assistance for the Transportation System	Hatillo	2017	S	-				-	Prepared by the	Municipality requested toll credit fund sharing.	Carryover funds FY2018. Application 5322-2018-2 and FY 2019	
				Т	1,414,830	1,079,256	372,686	391,321	3,258,093	Municipality	g		
				F	35,000				35,000	Narrative Justification			
19	Support Vehicle for the Municipality of Hatillo	Hatillo	2019	S						Prepared by the	Municipality requested toll credit fund sharing.		
	The state of the s			T	35,000				35,000	Municipality			
	Preventive Maintenance for			F	55,000				55,000	Narrative Justification Prepared by the Municipality Municipality toll credit fund sharing.			
20	Terminal for the Municipality of	Hatillo	2019	S									
	Hatillo			Т	55,000				55,000		to or cure runa snaring.		

SECTI	ON: 5307 URBANIZED AREA FORMULA	A PROGRAM - URBAN		UNDI	Annual Element	.)	Three Year Program		Total			
Num.	Project Description and Localization	Grantee	Year Entered		2019	2020	2021	2022	Est. Cost	Project Justification	Source of Local Funds	Remarks
	Surveillance Cameras for two			F	25,000				25,000	Narrative Justification		
21	terminals for the Municipality of	Hatillo	2019	s						Prepared by the	Municipality requested toll credit fund sharing.	
	Hatillo			Т	25,000				25,000	Municipality	ton create rand snaring.	
	Communication System and GPS			F	30,000				30,000	Narrative Justification		
22	for vehicles for the Municipality of	Hatillo	2019	s						Prepared by the	Municipality requested toll credit fund sharing.	
	Hatillo			Т	30,000				30,000	Municipality	ton create rand sharing.	
				F	301,514	102,521			404,035	Narrative Justification		
23	Preventive Maintenance for the Vehicles of Transportation System	Hormigueros	2017	S	-	-			-	Prepared by the	Certification Prepared by the Municipality	Carryover funds FY2017 and FY2018
	venicles of fransportation system			Т	301,514	102,521	-	-	404,035	Municipality	the Municipality	
				F	163,346	164,979			328,325	Narrative Justification		
24	Operational Assistance for the Transportation System	Hormigueros	2015	S	-	-			-	Prepared by the	Certification Prepared by the Municipality	
	Transportation System			Т	163,346	164,979	-	-	328,325	Municipality	the Municipality	
	Replacement One(1) Bus-20-22			F	95,103				95,103	Narrative Justification		
25	passenger for the Municipality of	Hormigueros	2019	S						Prepared by the	Municipality requested toll credit fund sharing.	
	Hormigueros			Т	95,103				95,103	Municipality	ton create rand snaring.	
	Audio/visual equipment for the			F	940				940	940 Narrative Justification	Municipality requested toll credit fund sharing.	
26	transportation office Municipality	Hormigueros	2019	S						Prepared by the		
	of Hormigueros			Т	940				940	Municipality		
	Office Equipment and Furniture for			F	1,236				1,236			
27	the transportation office	Hormigueros	2019	S						Prepared by the	Municipality requested toll credit fund sharing.	
	Municipality of Hormigueros			Т	1,236				1,236	Municipality	ton create rand sharing.	
				F	3,750,000		-	-	3,750,000	Narrative Justification		Subject to Study Results. Reprogram
28	Design for the Construction of the Mayagüez Transit System	Mayagüez	2017	S		-	Ē	-	1	Prepared by the	Municipality requested toll credit fund sharing.	Funds 2017 requested by the Municipality
	Wayagacz Hansie System			Т	3,750,000		-	-	3,750,000	Municipality	ton create fand sharing.	manicipanty
	Property Acquisition for the			F	-	3,125,000	3,125,000	-	6,250,000	Narrative Justification		Subject to Study Results. Reprogram
29	Construction of the Mayagüez	Mayagüez	2013	S		-	-	-	-	Prepared by the	Municipality requested toll credit fund sharing.	Funds 2017 requested by the Municipality
	Transit System			Т	-	3,125,000	3,125,000	-	6,250,000	Municipality	ton or care rana sharing.	manicipancy
				F	274,866	46,436			321,302	Narrative Justification		
30	Preventive Maintenance for the Vehicles of Transportation System	Mayagüez	2013	S	-	-			-	Prepared by the	Municipality requested toll credit fund sharing.	
				Т	274,866	46,436			321,302	Municipality	Sreak rand shalling.	
				F	1,485,212		1,500,064		2,985,276	Narrative Justification		
31	Operational Assistance for Public transportation System	Mayagüez	2013	S	-	-			-	Prepared by the Municipality requested		
	ansportation system			Т	1,485,212	-	1,500,064	-	2,985,276	Municipality		

SECTI	ON: 5307 URBANIZED AREA FORMULA	A PROGRAM - URBAI	NIZED AREA	UND		s)				ı		
Num.	Project Description	Grantee	Year		Annual Element		Three Year Program		Total	Project Justification	Source of Local Funds	Remarks
waiii.	and Localization	Grantee	Entered		2019	2020	2021	2022	Est. Cost	Project Justilication	Source of Local Fullus	Kemarks
	Surveillance Cameras for terminal			F	4,525				4,525	Narrative Justification	88	
32	facilities for the Municipality of	Mayagüez	2019	S						Prepared by the	Municipality requested toll credit fund sharing.	
	Mayagüez			Т	4,525				4,525	Municipality	J	
	Acquisition of two (2) cutaway			F	191,554				191,554	Narrative Justification		
33	Buses-16 passengers for service expansion for the Municipality of	Mayagüez	2019	S						Prepared by the	Municipality requested toll credit fund sharing.	
	Mayaguez			Т	191,554				191,554	Municipality		
	Design and NEPA for the			F		386,053	T.	T.	386,053	Narrative Justification		
34	Construction of SITRAS Maintenance Facility and Yard.	Ponce	2015	S	-		-	-	-	Prepared by the	Municipality requested toll credit fund sharing.	i.
	Phase 1.			Т		386,053	-	-	386,053	Municipality	ton create rand sharing.	
	Rehabilitation of the Administrative			F	184,306		-	-	184,306	Narrative Justification		Carryover Funds of the FY 2015. Associated Transit Improvements- Historic public transportation
35	Office of Publico Carlos Garay	Ponce	2015	S	-	-	-	-	-	Prepared by the	Municipality requested toll credit fund sharing.	
	Terminal			Т	184,306	-	-	-	184,306	Municipality	ton create rand sharing.	buildings. Application 3049-2017-2
				F	4,000,000		2,000,000		6,000,000	Narrative Justification		Carryover Funds FY2016, FY2017, FY2018
36	Operational Assistance for the Transportation System	Ponce	2016	S		-			-	Prepared by the Municipality	Municipality requested toll credit fund sharing.	
	Transportation System			Т	4,000,000	-	2,000,000		6,000,000			
			F	2,629,176	-	623,153		3,252,329	Narrative Justification		Carryover Funds of the \$521,908 F	
37	Preventive Maintenance for the Transportation System	Ponce	2016	S					-	Prepared by the	Municipality requested toll credit fund sharing.	2016, FY2017, FY2018
	Transportation System			Т	2,629,176	-	623,153	-	3,252,329	Municipality	ton create rand sharing.	
	Acquisition of Equipment to Support			F	25,926	-	-	-	25,926	Narrative Justification		
38	Operation and Administration of	Ponce	2017	S		-	-	-	-	Prepared by the	Municipality requested toll credit fund sharing.	Carryover funds of FY2017. Application 3049-2017-2
	SITRAS			Т	25,926		-	-	25,926	Municipality	ton create rand sharing.	7.pp.//cd.to// 50/3 2017 2
				F	24,750	-	-	-	24,750	Narrative Justification		Carryover funds of FY2017.
39	Intelligence Technology Monthly Payment	Ponce	2017	S	-	-	-	-	-	Prepared by the	Municipality requested toll credit fund sharing.	Application 3049-2017-2 Carryover funds FY2018. Application 5322-201
	rayment			Т	24,750	-	-	-	24,750	Municipality	ton create rand sharing.	2 and FY 2019
				F	6,000	-	-	-	6,000	Narrative Justification		
40	Employee Education/ Training	Ponce	2017	S	-	-	-	-	-	Prepared by the	Certification Prepared by the Municipality	Carryover funds of FY2017. Application 3049-2017-2
				Т	6,000	-	-	-	6,000	Municipality	and within incipanity	7.ppiicution 3043 2017-2
				F	7,145	-	-	-	7,145	Narrative Justification		
41	Drugs and Alcohol Tests	Ponce	2017	S	-	-	-	-	-	- Prepared by the Municipality the Municipality	Certification Prepared b	by Carryover funds of FY2017. Application 3049-2017-2
				Т	7,145	-	-	-	7,145		and widinerpunty	

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2019 - 2022

	Duniost Description		Vasi		Annual Element		Three Year Program		Total			
Num.	Project Description and Localization	Grantee	Year Entered		2019	2020	2021	2022	Est. Cost	Project Justification	Source of Local Funds	Remarks
				F	923,000		-		923,000	Narrative Justification		
42	Rehab/Renov Dora Colón Clavell Terminal	Ponce	2017	S	-	-	-	-	-	Prepared by the	Certification Prepared by the Municipality	Carryover funds of FY2017. Application 3049-2017-2
	Terminal			Т	923,000				923,000	Municipality	the Manierpancy	71ppileddoi1 30 13 2017 2
				F	7,000	7,500			14,500	Narrative Justification		
43	Drug and Alcohol Test for the Municipality of Ponce	Ponce	2018	S		-			-	Prepared by the	Municipality requested toll credit fund sharing.	Carryover funds FY2018. Grant 304 2017-002
				Т	7,000	7,500			14,500	Municipality		
				F	614,000		-	-	614,000			
44	Construction of Thirty-Six (34) Shelters for SITRAS New Route for	Ponce	2018	s			-	-	-	Narrative Justification Prepared by the	Municipality requested toll credit fund sharing.	Carryover funds FY2018. Grant 3049- 2017-002 and Additional Funds 2019
	the Municipality of Ponce			т	614,000		-	-	614,000	Municipality	ton creat fana snaring.	project completion
				F	88,800		_	_	88,800			•
45	Acquisition of One (1) Support Mini Bus for SITRAS New Route for the	Ponce	2018	-	88,800				88,800	Narrative Justification	Municipality requested	
43	Municipality of Ponce	ronce	2018	S			-	-		Prepared by the Municipality	toll credit fund sharing.	
			-	<u> </u>	88,800		-	-	88,800			
46	Acquisition of Electronic Equipment and Accesories for Paratransit	Ponce	2018	F S	275		-	-	275	Narrative Justification Prepared by the	Municipality requested	
	Program for the Municipality of Ponce			Т	275		-	-	275	Municipality		
	Design for the Rehabilitation			F	45,000		-	-	45,000	Narrative Justification		
47	Administrative Office of Carlos Garay Public Terminal for the	Ponce	2018	S			-	-	-	Prepared by the	Municipality requested toll credit fund sharing.	Carryover funds FY2018. Grant 304 2017-002
	Municipality of Ponce			Т	45,000		-	-	45,000	Municipality		
	Preventive Maintenance for Two (2)			F	40,000		-	-	40,000	Narrative Justification	Municipality requested	Carryover funds FY2018. Grant 304
48	Park and Ride Terminal for the Municipality of Ponce	Ponce	2018	S			-	-	-	Prepared by the Municipality	toll credit fund sharing.	2017-002
	Municipality of Ponce			Т	40,000		÷	-	40,000	Municipality		
	Acquisition of Tow Truck Support			F	220,000		-	-	220,000	Narrative Justification	Manusia in alitar na arresta d	Carryover funds FY2018. Grant 304
49	Vehicle for SITRAS vehicles for the	Ponce	2018	S			-	-	-	- Prepared by the Municipality request toll credit fund sharii	toll credit fund sharing.	2017-002
	Municipality of Ponce			Т	220,000		-	-	220,000			
	Acquisition of Four (4) signage			F	34,500		-	-	34,500	Narrative Justification		Carryover funds FY2018. Grant 304
50	structure for Two (2) Public Terminals for the Municipality of	Ponce	2018	s			-	-	-	Prepared by the Municipality reque	Municipality requested toll credit fund sharing.	2017-002 and Additional Funds 2019
	Ponce			т	34,500				34 500			

FISCAL YEARS 2019 - 2022

SECTIO	ON: 5307 URBANIZED AREA FORMULA	PROGRAM - URBAN	NIZED AREA	UND		١)						
Num.	Project Description	Grantee	Year		Annual Element		Three Year Program		Total	Project Justification	Source of Local Funds	Remarks
realii.	and Localization	Grantee	Entered		2019	2020	2021	2022	Est. Cost	Troject sustineution	Source of Local Failus	icinarks
	Acquisition of Six (6) Bike Racks for			F	10,200		ē	-	10,200	Narrative Justification		
51	SITRAS Buses for the Municipality of	Ponce	2018	S			-	-	-	Prepared by the	Municipality requested toll credit fund sharing.	Carryover funds FY2018. Grant 3049- 2017-002
	Ponce			Т	10,200		-	-	10,200	Municipality		
	Acquisition of an Announcement			F	6,000		-	-	6,000	Narrative Justification		
52	System for Six (6) Buses for the	Ponce	2018	S			-	-	-	Prepared by the	Municipality requested toll credit fund sharing.	Carryover funds FY2018. Grant 3049- 2017-002
	Municipality of Ponce			Т	6,000		-	-	6,000	Municipality	ton create rana snaring.	2017 002
	Rehabilitation ADA Ramps and			F	350,000		-	-	350,000	_		
53	Sidewalks around of the passenger shelters on the Trolley for the	Ponce	2018	S			-	-	-	Narrative Justification Prepared by the	Municipality requested toll credit fund sharing.	Carryover funds FY2018. Grant 3049- 2017-002
	Municipality of Ponce			т	350,000		-	-	350,000	Municipality	ton credit rund sharing.	2017-002
				F	12,500		-	-	12,500			
54	Acquisition and Instalation of Stop Signs throughout fixed routes for	Ponce	2018	S	· · · · · · · · · · · · · · · · · · ·		-	-	-	Narrative Justification Prepared by the	Municipality requested	Carryover funds FY2018. Grant 3049-
	the Municipality of Ponce			т	12,500			-	12,500	Municipality	toll credit fund sharing.	2017-002
	Acquisition Four(4) Buses 30 Ft for			F	659,048				659,048	Narrative Justification		
55	new route for the Municipality of	Ponce	2019	s						Prepared by the	Municipality requested toll credit fund sharing.	
	Ponce			т	659,048				659,048	Municipality	ton credit rund sharing.	
	Construction Bus Shelters for new			F	1,118,000				1,118,000	Narrative Justification		
56	routes for the Municipality of	Ponce	2019	S						Prepared by the	Municipality requested toll credit fund sharing.	
	Ponce			Т	1,118,000				1,118,000	Municipality	ton or care rank sharing.	
					143,000				143,000			
57	Private Security Service for terminals	Ponce	2019							Narrative Justification Prepared by the	Municipality requested	
	terminais				143,000				143,000	Municipality	toll credit fund sharing.	
				F		116,372	-		116,372			
58	Construction of Eight (8) Bus Shelters in Compliance with ADA for	PRHTA	2018	_						Narrative Justification	Municipality requested	Conditioned to submital of Transportation Study. Lapsing Funds
38	the Municipality of Arroyo	PRITIA	2018	S	-		-		-	Prepared by the Municipality	toll credit fund sharing.	FY14.
				Т	-	116,372	-		116,372			
	Acquisition of Six (6) Vehicles with			F		420,000	-		420,000			
59	Twelve (12) Passengers Capacity to Expand Service in Compliance with	PRHTA	2018	S	-		-		-	Narrative Justification Prepared by the	Municipality requested	Conditioned to submital of Transportation Study. Include
	ADA Requirements for the Municipality of Arroyo			т	-	420,000	-		420,000	Municipality	toll credit fund sharing.	Paratransit Vehicles for ADA Compliance. Lapsing Funds FY14.

SECTIO	N: 5307 URBANIZED AREA FORMULA	PROGRAM - URBAN	IZED AREA	UND		.)				ı		
Num.	Project Description	Grantee	Year	Н	Annual Element		Three Year Program		Total	Project Justification	Source of Local Funds	Remarks
	and Localization	Grantee	Entered		2019	2020	2021	2022	Est. Cost	. roject subunication	304100 01 200411 41143	TCTTOTTO
	Construction of Public Terminal of			F		-	1,500,000		1,500,000			
60	Parking Facilities to improve the Transportation System and to	PRHTA	2018	S	-	-	-		-	Narrative Justification Prepared by the	Municipality requested toll credit fund sharing.	Conditioned to submital of Transportation Study. Public Terminal for Transportation Vehicles and for
	Expand Service in Compliance with ADA for the Municipality of Arroyo			т	-	-	1,500,000		1,500,000	Municipality	ton creat fund sharing.	users of the Transportation System
				F		100,000			100,000			Conditioned to submital of
61	A/E Construction of Pedestrian Cycling Route for the Municipality of Arroyo	PRHTA	2018	S	-	-			-	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Transportation Study. Expanding Inter- modal Transportation System to the
	3			т	-	100,000	1		100,000	,		rural
				F		-	840,000		840,000			Conditioned to submital of
62	Construction of Pedestrian Cycling Route for the Municipality of Arroyo	PRHTA	2018	s					-	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Transportation Study. Expanding Inter- modal Transportation System to the
	,			т		-	840,000		840,000	,		rural
	Operating Assistance for Six (6)			F		100,000			100,000			
63	Drivers, One (1) Mechanic and One (1) Mechanic Assistant for the	PRHTA	2018	S					-	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Conditioned to submital of Transportation Study.
	Municipality of Arroyo			т	-	100,000	-		100,000			
				F				2,150,000	2,150,000			
64	Construction of an Intermodal Railway Transportation System for the Municipality of Arroyo	PRHTA	2018	S	-	-	1		-	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Conditioned to submital of Transportation Study.
				т				2,150,000	2,150,000			
				F	246,848	125,278			372,126	Narrative Justification		
65	Paratransit and trolley operating costs for the Municipality of Ceiba	PRHTA	2015	S	-	-			-	Prepared by the	Certification Prepared by the Municipality	Carryover funds FY2018
	costs for the Municipality of Celba			Т	246,848	125,278			372,126	Municipality	the Municipality	
	Preventive maintenance cost for			F	16,665	5,666			22,331	Narrative Justification		
66	transit vehicles for the Municipality	PRHTA	2017	S	-	-			-	Prepared by the	Certification Prepared by the Municipality	Carryover funds FY2017 and FY2018
	of Ceiba			т	16,665	5,666			22,331	Municipality	the wunicipality	
				F	160,000				160,000			
	Acquisition two (2) vehicles for paratransit for expansion- 11			s						Narrative Justification	Municipality requested	
67	passengers for the Municipality of Ceiba	PRHTA	2019	т	160,000				160,000	Prepared by the Municipality	toll credit fund sharing.	Lapsing Funds FY14

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2019 - 2022

	DN: 5307 URBANIZED AREA FORMULA	The state of the s		1	Annual Element	,	Three Year Program		Total			
Num.	Project Description and Localization	Grantee	Year Entered		2019	2020	2021	2022	Est. Cost	Project Justification	Source of Local Funds	Remarks
	Association Radio Communication			F	3,150				3,150	Navestive lostification		
68	Acquisition Radio Communication System for the Municipality of	PRHTA	2019	s						Narrative Justification Prepared by the	Municipality requested toll credit fund sharing.	Lapsing Funds FY14
	Ceiba			т	3,150				3,150	Municipality	ton credit rund snaring.	
	Acquisition three (3) vehicles: two			F	330,470				330,470			
69	(2) for fixed routes-24 passengers, one (1) paratransit service passenger for the Municipality of	PRHTA	2019	s						Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Lapsing Funds FY14
	Florida			т	330,470				330,470			
	Operating Expenses for the			F	118,073				118,073	Narrative Justification	Municipality requested	
70	Municipality of Florida	PRHTA	2019	S						Prepared by the Municipality	toll credit fund sharing.	Lapsing Funds FY14
				T	118,073				118,073	···uiiicipuiiciy		
74	Diagnostic Equipment for FTA	DDUTA	2040	F S	12,000				12,000	Narrative Justification	Municipality requested	Lauria - Francis FWAA
71	vehicles for the Municipality of Florida	PRHTA	2019	5 T	12,000				12,000	Prepared by the Municipality	toll credit fund sharing.	Lapsing Funds FY14
									<u> </u>			
	Terminal Improvements for the			F	14,320				14,320	Narrative Justification	Municipality requested	
72	Municipality of Florida	PRHTA	2019	S						Prepared by the Municipality	toll credit fund sharing.	Lapsing Funds FY14
				Т	14,320				14,320	,		
	Construction Bus Shelters for the			F	284,760				284,760	Narrative Justification	Municipality requested	
73	Municipality of Florida	PRHTA	2019	S						Prepared by the Municipality	toll credit fund sharing.	Lapsing Funds FY14
				Т	284,760				284,760	Municipality		
	Communication equipment for the			F	339,037				339,037	Narrative Justification	Municipality requested	
74	Municipality of Florida	PRHTA	2019	S						Prepared by the Municipality	toll credit fund sharing.	Lapsing Funds FY14
				T	339,037				339,037			
	Improvement to Sidewalks, Ramps and Pedestrian crossing in			F		-	500,000		500,000	Narrative Justification		
75	urban/rural areas in Compliance with ADA requirements for the	PRHTA	2018	S	-		-		-	Prepared by the Municipality	Municipality requested toll credit fund sharing.	Conditioned to submital of Transportation Study.
	Municipality of Guayanilla			т	-	-	500,000		500,000			
	Operating Assistance for the			F	102,000	64,800			166,800	Narrative Justification	Municipality requested	Carryover funds FY2018.The apportionment increase for FY 2020
76	Municipality of Guayanilla	PRHTA	2018	S		-			-	- Prepared by the	toll credit fund sharing.	conditioned to submital of
				Т	102,000	64,800			166,800	Municipality Coll credit fund		Transportation Study.
	Construction of fifteen (15) Bus			F		200,000			200,000	Narrative Justification	ication	
77	Shelters in Compliance with ADA requirements for the Municipality	PRHTA	2018	S	-				-	Prepared by the	Municipality requested toll credit fund sharing.	Conditioned to submital of Transportation Study.
	of Guayanilla			т	-	200,000			200,000	Municipality	ton credit rund snaring.	rransportation study.

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2019 - 2022

	DN: 5307 URBANIZED AREA FORMULA Project Description		Year		Annual Element		Three Year Program		Total			
Num.	and Localization	Grantee	Entered		2019	2020	2021	2022	Est. Cost	Project Justification	Source of Local Funds	Remarks
	Design and Engineering Construction of Fifteen (15) Bus			F		55,000			55,000	Narrative Justification		
78	Shelters in Compliance with ADA requirements for the Municipality	PRHTA	2018	S	-				-	Prepared by the Municipality	Municipality requested toll credit fund sharing.	Conditioned to submital of Transportation Study.
	of Guayanilla			Т	-	55,000	-		55,000	iviunicipality		
	Design and Engineering cost for the			F		55,000			55,000			
79	improvement to Sidewalks, Ramps and Pedestrian crossing in urban/rural areas in Compliance	PRHTA	2018	S	-				-	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Conditioned to submital of Transportation Study.
	with ADA requirements for the Municipality of Guayanilla			т	-	55,000			55,000	Wallespancy		
	Acquisition of Six (6) Paratransit,			F		420,000			420,000			
80	Ten (10) Passenger Van to Expand service in Compliance with ADA	PRHTA	2018	S	-				-	Narrative Justification Prepared by the	he Municipality requested	Conditioned to submital of
	requirements for the Municipality of Guayanilla			т	-	420,000			420,000	Municipality	toli credit tund sharing.	Transportation Study.
	Design and Construction of			F	250,000	252,500	-	-	502,500			
81	Associated Transit Improvements- Improvements to sidewalks and	PRHTA	2018	S			-	-	-	Narrative Justification Prepared by the	Municipality requested	Carryover funds FY2018
01	streets along shelters and stops in Compliance with ADA requirements for the Municipality of Lajas	TMITA	2010	т	250,000	252,500	-	-	502,500	Municipality	toll credit fund sharing.	carryover rands 112010
	Design and Construction of Eight(8)			F	192,000	193,920	-	-	385,920			
82	Bus Shelter and signage for Two (2) New Routes for the Minicipality of	PRHTA	2018	S		-	-	-	-	Narrative Justification Prepared by the	Municipality requested toll credit fund sharing.	Carryover funds FY2018
	Lajas			т	192,000	193,920	-	-	385,920	Municipality		
	_			F	60,000	60,600	-	-	120,600	Narrative Justification		
83	Operating Assistance for Paratransit Service for the Municipality of Lajas	PRHTA	2018	S		-	-	-	-	Prepared by the	Municipality requested toll credit fund sharing.	Carryover funds FY2018
	and the same of th		1	Т	60,000	60,600	-	-	120,600	Municipality		

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2019 - 2022

SECTI	ON: 5307 URBANIZED AREA FORMULA	PROGRAM - URBAN	NIZED AREA	UND								
Niver	Project Description	Ct	Year		Annual Element		Three Year Program		Total	Dunings trestification	Course of Local Funds	
Num.	and Localization	Grantee	Entered		2019	2020	2021	2022	Est. Cost	Project Justification	Source of Local Funds	Remarks
	Preventive Maintenance for Buses			F	10,000		-	-	10,000	Narrative Justification		
84	in rolling stock for the Minicipality	PRHTA	2018	S			-	-	-	Prepared by the	Municipality requested toll credit fund sharing.	Carryover funds FY2018
	of Lajas			Т	10,000		-		10,000	Municipality	0	
	Acquisition of Six (6) Buses, Two (2) for fix routes and One (1) for			F	450,000		-	-	450,000	Narrative Justification	Municipality requested	
85	complementary paratransit service for Two (2) new routes for the Municipality of Lajas	PRHTA	2018	S			-	-	-	Prepared by the Municipality	toll credit fund sharing.	Carryover funds FY2018
	iviunicipality of Lajas			Т	450,000		-		450,000			
	Operating Assistance for the			F	126,264				126,264	Narrative Justification	Municipality requested	
86	Municipality of Lajas	PRHTA	2019	S						Prepared by the Municipality	toll credit fund sharing.	Lapsing Funds FY14.
				Т	126,264				126,264	iviunicipality		
	Operating Assistance for			F	60,000				60,000	Narrative Justification		
87	Paratransit Service (additional	PRHTA	2019	S						Prepared by the	Municipality requested toll credit fund sharing.	Lapsing Funds FY14.
	funds) for the Municipality of Lajas			Т	60,000				60,000	Municipality		
				F	594,049				594,049			
88	Construction Bicylce Access to support Lajas Transportation	PRHTA	2019	s						Narrative Justification Prepared by the	Municipality requested	Lapsing Funds FY14.
00	System at La Parguera for the Municipality of Lajas	PATIA	2019	т	594,049				594,049	Municipality	toll credit fund sharing.	Lapsing Funus F114.
	Design and Construction sidewalks			F	62,500				62,500			
89	and streets along shelters and stops (additional funds) for the	PRHTA	2019	s						Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Lapsing Funds FY14.
	Municipality of Lajas			Т	62,500				62,500	,. ,		
	Additional Funds for Design and Construction of eight (8) bus			F	48,000				48,000	Narrative Justification		
90	shelters and signage for two new routes (additional funds)	PRHTA	2019	s						Prepared by the Municipality	Municipality requested toll credit fund sharing.	Lapsing Funds FY14.
	Municipality of Lajas		<u> </u>	т	48,000				48,000			
	Aditional funds for the Acquisition			F	84,000				84,000	Narrative Justification		
91	of Six (6) buses Municipality of	PRHTA	2019	S						Prepared by the	Prepared by the	Lapsing Funds FY14.
	Lajas			т	84,000				84,000	Municipality		

	Project Description		Year		Annual Element		Three Year Program		Total			
Num.	and Localization	Grantee	Entered		2019	2020	2021	2022	Est. Cost	Project Justification	Source of Local Funds	Remarks
				F	25,223	5,646			30,869	Narrative Justification		
92	Preventive maintenance for vehicles fleet for the Municipality of Luquillo	PRHTA	2015	S	-				-	Prepared by the	Certification Prepared by the Municipality	Carryover Funds FY15, FY16, FY17 and FY18
	neces of the manapanty of Eaquino			Т	25,223	5,646			30,869	Municipality	are manapancy	1120
	Design and Construction of associated transit improvements-			F	225,000		-	-	225,000	Narrative Justification		
93	Improvements to Sidewalks and Streets along Shelters and Stops in Compliance with ADA requirements for the Municipality of Luquillo	PRHTA	2018	S			-	-	-	Prepared by the Municipality	Municipality requested toll credit fund sharing.	Carryover funds FY2018
	, , , , , , , , , , , , , , , , , , , ,			Т	225,000		-		225,000			
	Design and Construction of Four (4)			F	60,000		-	-	60,000	Narrative Justification	A A ! -!!!b	
94	Shelters and Signage for New Bus Route for the Municipality of	PRHTA	2018	S			-	-	-	Prepared by the	Municipality requested toll credit fund sharing.	Carryover funds FY2018
	Luquillo			Т	60,000		-		60,000	Municipality	_	
	Operating Assistance for Paratransit			F	22,500		-	-	22,500	Narrative Justification	Manusia in alitar na arresta d	
95	Service for the Municipality of	PRHTA	2018	S			-	-	-	Prepared by the	Municipality requested toll credit fund sharing.	Carryover funds FY2018 \$22,500
	Luquillo			Т	22,500		-	-	22,500	Municipality		
	Acquisition of Six (6) Buses, Four (4) for fix routes and Two (2) for			F	450,000		-	-	450,000	Narrative Justification	Municipality requested	
96	complementary paratransit service	PRHTA	2018	S			-	-	-	Prepared by the Municipality	toll credit fund sharing.	Carryover funds FY2018
	for the Municipality of Luquillo			Т	450,000		-	-	450,000	iviunicipality		
	Streets Sign and Stops Sign			F	150,000	-	-	-	150,000	Narrative Justification		
97	Identifying the Trolleys Stops for the	PRHTA	2015	S	-	-	-	-	-	Prepared by the	Certification Prepared by the Municipality	Carryover Funds of the FY 2016.
	Municipality of Naguabo			Т	150,000	-	-		150,000	Municipality	. ,	
	Engineering, Design and			F	276,250				276,250	Narrative Justification		
98	Environmental of the Maintenance Garage for the Municipality of	PRHTA	2018	S				-	-	Prepared by the	Municipality requested toll credit fund sharing.	Carryover funds FY2018
	Naguabo			Т	276,250			-	276,250	Municipality		
	Improvement of Maintenance			F	250,000	252,500	1	-	502,500	Narrative Justification		
99	Garage for the Municipality of	PRHTA	2018	S		-	1	-	-	Prepared by the	Municipality requested toll credit fund sharing.	Carryover funds FY2018
	Naguabo			Т	250,000	252,500	1	-	502,500	Municipality		
	Acquisition of three (3) Mini Buses-			F	450,000				450,000			
100	16 passengers and two (2) Paratransit Mini Bus-11 passengers	PRHTA	2019	s						Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Lapsing Funds FY14.
	for the Municipality of Naguabo			т	450,000				450,000	iviunicipality		

JECTI	ON: 5307 URBANIZED AREA FORMULA	PROGRAM - URBAN	IIZED AREA	UND	ER 200,000 POPULATION (UZA)	71 V D		T-1-1			1
Num.	Project Description	Grantee	Year		Annual Element	2020	Three Year Program	2022	Total	Project Justification	Source of Local Funds	Remarks
	and Localization		Entered		2019	2020	2021	2022	Est. Cost			
	Acquisition, Maintenance and			F	68,315				68,315			
101	Administration of Surveillance Cámaras, Radio Communication System, GPS for the Municipality of	PRHTA	2019	s						Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Lapsing Funds FY14.
	Naguabo			т	68,315				68,315			
	Preventive Maintenance for Transit			F	127,860				127,860	Narrative Justification		
102	Feet for the Municipality of	PRHTA	2019	s						Prepared by the	Municipality requested toll credit fund sharing.	Lapsing Funds FY14.
	Naguabo			Т	127,860				127,860	Municipality	ton create rank sname.	
	Preventive Maintenance for			F	100,000				100,000	Narrative Justification		
103	Terminal for the Municipality of	PRHTA	2019	s						Prepared by the	Municipality requested toll credit fund sharing.	Lapsing Funds FY14.
	Naguabo			т	100,000				100,000	Municipality	ton credit fund sharing.	
				F	400,000	200,000			600,000	Narrative Justification		
104	Operating Assistance for the Municipality of Peñuelas	PRHTA	2018	S		-			-	Prepared by the	Municipality requested toll credit fund sharing.	Carryover funds FY2018
	iviunicipality of Pendelas			Т	400,000	200,000			600,000	Municipality	ton credit fund sharing.	
				F	2,188		-	-	2,188	Narrative Justification		
105	Mobile Radios for the Municipality of Peñuelas	PRHTA	2018	S			-	-	-	Prepared by the	Municipality requested toll credit fund sharing.	Carryover funds FY2018
	OI FEIIdelas			Т	2,188		-		2,188	Municipality	ton create fana snaring.	
				F	250,000					Narrative Justification		
106	Public Transportation Agency Safety Plan	PRHTA	2019	s						Prepared by the	Toll credit fund sharing.	Lapsing Funds FY14.
	Salety Flair			Т	250,000					Municipality		
				F	3,310,242	3,343,344	3,376,778	3,410,546	13,440,910			
107	Operational Assistance of Ferry Boat Fajardo	PRHTA/ATM	2017	S	-	-	-	-	-	Narrative Justification Prepared	Agency Requested the use of Toll Credits	Lapsing Funds FY14.
	boat rajardo			Т	3,310,242	3,343,344	3,376,778	3,410,546	13,440,910	rrepareu	use of foil credits	
	Acquisition of Parts and Equipment			F	2,000,000	-	-	-	2,000,000	Narrative Justification		
108	for the Maintenance of the Vessels	PRHTA/ATM	2017	S	-	-	-	-	-	Prepared by the	Agency Requested the use of Toll Credits	Lapsing Funds FY14.
	Fleet in Fajardo			Т	2,000,000	-	-	-	2,000,000	Municipality	ase of roll credits	
				F	-	90,820	-	-	90,820			
109	Dredging for the Navigable Channel for the Fajardo Ferry Terminal	PRHTA/ATM	2017	S	-	-	-	-	-	Narrative Justification Prepared	Agency Requested the use of Toll Credits	Carryover Funds of the FY 2013
	io. die rajardo rerry reriffica			т	-	90,820	-	-	90,820	Trepured	ase of ron credits	
				F	3,492,405				3,492,405			
110	Insurance for vessel fleet	PRHTA/ATM	2019	s						Narrative Justification	Agency Requested the use of Toll Credits	Reprogrammed funds of the project Improvement to Fajardo Facility
				Т	3,492,405				3,492,405	Prepared by the Agency	ase or ron credits	improvement to rajardo racility

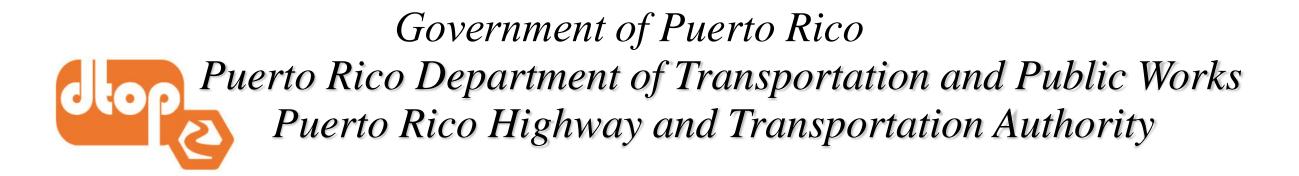
SECTIO	ON: 5307 URBANIZED AREA FORMULA	PROGRAM - URBAN	IIZED AREA	UNDE		A)	Thurs Vacu Dungues		Tatal			
Num.	Project Description	Grantee	Year	Н	Annual Element	2020	Three Year Program	2022	Total	Project Justification	Source of Local Funds	Remarks
	and Localization		Entered		2019	2020	2021	2022	Est. Cost	.,		
				F	4,200,000				4,200,000	Novembiro kratification	A man are Dominated tha	
111	Island Service Vessel Refit	PRHTA/ATM	2018	S					-	Narrative Justification Prepared by the Agency	Agency Requested the use of Toll Credits	Carryover funds FY2018 \$4,200,000
				Т	4,200,000				4,200,000			
				F	25,000,000				25,000,000			
112	Construction of Cargo Ferry Boat at Roosevelt Road	PRHTA/ATM	2018	S					-	Narrative Justification Prepared by the Agency	Agency Requested the use of Toll Credits	Carryover funds FY2018 \$15,000,000
				Т	25,000,000				25,000,000	.,,		
				F	1,496,645	1,209,289			2,705,934	Narrative Justification		
113	Construction of the New Terminal	Villalba	2014	S	-	-			-	Prepared by the	Municipality requested toll credit fund sharing.	Carryover Funds FY 2014. Application 6416-2016-1
				Т	1,496,645	1,209,289			2,705,934	Municipality	ton create rand sharing.	0110 2010 1
				F	636,321	173,091			809,412	Narrative Justification		
114	Preventive Maintenance for the Vehicles of Transportation System	Villalba	2017	S	-	-			-	Prepared by the	Municipality requested toll credit fund sharing.	Carryover Funds FY 2014. Application 6416-2016-2
	venicles of fransportation system			Т	636,321	173,091	-	-	809,412	Municipality	ton credit fund sharing.	0410-2010-2
				F	606,020	102,010			708,030	Narrative Justification		
115	Operational Assistance for the	Villalba	2017	S		-			-	Narrative Justification Prepared by the	Municipality requested	Carryover Funds FY 2014. Application
	Transportation System			Т	606,020	102,010			708,030	Municipality	toll credit fund sharing.	6416-2016-2
	Acquisition of Four (4) Wheel Drive			F	35,000		-	-	35,000	Name to the Military		
116	Vehicle to Supervise and Enhance	Villalba	2018	S			-	-	-	Narrative Justification Prepared by the	Municipality requested	Carryover funds FY2018. Application
	the Rural Area for the Municipality of Villalba			т	35,000		-	-	35,000	Municipality	toll credit fund sharing.	6416-2018-3
	D			F	700,000		-	-	700,000	Name to the stiff and a		
117	Replacement of Eight (8) passenger Paratransit Van for the Municipality	Villalba	2018	S			-	-	-	Narrative Justification Prepared by the	Municipality requested	Carryover funds FY2018. Application
	of Villalba			т	700,000		-	-	700,000	Municipality	toll credit fund sharing.	6416-2018-3
				F	8,000		-	-	8,000			
118	Drug and Alcohol Test for the	Villalba	2018	S			-	-	-	Narrative Justification Prepared by the	Municipality requested	Carryover funds FY2018. Application
	Municipality of Villalba			Т	8,000		-	-	8,000	Municipality	toll credit fund sharing.	6416-2018-3
				F	1,100,000		-	-	1,100,000			
	Design and Construction of			S			-	-	-	Narrative Justification	Municipality requested	Carryover funds FY2018. Application
119	Pedestrian Cycling Route for the Municipality of Villalba	Villalba	2018	H						Prepared by the Municipality	toll credit fund sharing.	6416-2018-4
	Municipality of Villaba			Т	1,100,000		-	-	1,100,000	iviumcipanty		
				F	1,942,674				1,942,674			
	Maintenance Terminal of Public			s	2,542,014				2,5.12,074	Narrative Justification	Municipality requested	
120	Trolleys for the Municipality of Villalba	Villalba	2019							Prepared by the Municipality	toll credit fund sharing.	
	Villalba			Т	1,942,674				1,942,674	withintipality		
	Construction of Redectrion Curling			F	570,000				570,000	Narrative Justification		
121	Construction of Pedestrian Cycling route for the Municipality of	Villalba	2019	s	·					Prepared by the	Municipality requested	
	Villalba (Phase II)			Т	570,000				570,000	Municipality	toll credit fund sharing.	
	1		i		,		i i		,	1	1	1

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2019 - 2022

JECTI	UN: 5307 URBANIZED AREA FURMULA	PROGRAM - URBAN	IIZED AREA	UND	ER 200,000 POPULATION (UZA	.)				ı		
Num.	Project Description	Grantee	Year	<u> </u>	Annual Element		Three Year Program		Total	Project Justification	Source of Local Funds	Remarks
Nuill.	and Localization	Grantee	Entered		2019	2020	2021	2022	Est. Cost	Project Justilication	Source of Local Fullus	Remarks
				F	1,007,810	511,476			1,519,286	Narrative Justification		
122	Operational Assistance for Public Transportation System	Yauco	2015	S	-	-			1	Prepared by the	Municipality requested toll credit fund sharing.	Carryover funds FY2018
	,			Т	1,007,810	511,476	-	-	1,519,286	Municipality		
				F	392,618	199,258			591,876	Narrative Justification		
123	Operational Assistance for ADA Paratransit Services	Yauco	2015	S	-				1	Prepared by the	Municipality requested toll credit fund sharing.	Carryover funds FY2018
				Т	392,618	199,258	-	-	591,876	Municipality		
				F	500,000	-	-	-	500,000			
124	Acquisition of (4) 20 to 25	Yauco	2016	S			-	-	-	Narrative Justification Prepared by the	Municipality requested	Carryover Funds of the \$400,000 FY 2016
12-7	passenger bus for replacenment.	radeo	2010	т	500,000		-	-	500,000	Municipality	toll credit fund sharing.	2010
				F	140,700	71,408			212,108			
	Preventive maintenance for Public			S	-	-			-	Narrative Justification	Municipality requested	
125	Transportation Vehicles	Yauco	2016	т	140,700	71,408	-	-	212,108	Prepared by the Municipality	toll credit fund sharing.	Carryover funds FY2018 \$56,000
	Acquisition of a Tow Truck Support			F	175,000	-	-	-	175,000	Narrative Justification		Carryover Funds of the \$140,000 FY
126	Vehicle for ADA vehicles and Public	Yauco	2016	S	-	-	-	-	-	Prepared by the	Municipality requested toll credit fund sharing.	2016
	Transportation Vehicles			Т	175,000	-	-	-	175,000	Municipality	ton credit fund sharing.	
	Construction of Maintenance and			F	1,250,000		-	-	1,250,000	Narrative Justification		
127	Administrative Facility for the	Yauco	2018	S			-	-	-	Prepared by the	Municipality requested toll credit fund sharing.	Carryover funds FY2018
	Municipality of Yauco			Т	1,250,000		-	-	1,250,000	Municipality	ton credit fund sharing.	
				F	193,398		-		193,398	Was not included in the		
128	Operational Assistance for the Municipality of Yauco	Yauco	2018	S	-	-	-	-	-	2015 STIP Amendment. FTA recommended to	Municipality requested toll credit fund sharing.	Carryover funds FY2017
	Wallelpality of Tauco			Т	193,398	-	-	-	193,398	include now.	ton create rand sharing.	
	Acquisition of Administrative			F	40,000	40,000	-	-	80,000	Narrative Justification		
129	Vehicle for the Municipality of	Yauco	2018	S		-	-	-	-	Prepared by the	Municipality requested toll credit fund sharing.	Carryover funds FY2018
	Yauco			т	40,000	40,000	-	-	80,000	Municipality	ton credit rund sharing.	
	Acquisition of Computers,			F	4,000				4,000	Narrative Justification		
130	Software and Hardware for Public	Yauco	2019	s						Prepared by the	Municipality requested toll credit fund sharing.	
	Transportation System			т	4,000				4,000	Municipality	to create faile shalling.	
	Acquisition of 4X4 passenger			F	60,000				60,000	Narrative Justification		
131	vehicle for the Public	Yauco	2019	s						Prepared by the	Municipality requested toll credit fund sharing.	
	Transportation System			Т	60,000				60,000	Municipality	ton credit fully stidillig.	

FISCAL YEARS 2019 - 2022

	N: 5307 URBANIZED AREA FORMULA Project Description		Year		Annual Element	·	Three Year Program		Total			
um.	and Localization	Grantee	Entered Entered		2019	2020	2021	2022	Est. Cost	Project Justification	Source of Local Funds	Remarks
	Association of Four Box Contain for			F	10,000				10,000	Narrative Justification	No. minimality was used and	
132	Acquisition of Fare Box System for Public Transportation Vehicles	Yauco	2019	S						Prepared by the	Municipality requested toll credit fund sharing.	
				Т	10,000				10,000	Municipality	_	
	Preventive Maintenance for the			F	61,100				61,100	Narrative Justification	Municipality requested	
133	Infraestructure of three Public Transportation Terminals	Yauco	2019	S						Prepared by the Municipality	toll credit fund sharing.	
	Transportation Terminals			Т	61,100				61,100	Widinespancy		
	Construction and Repair of Streets,			F	196,560				196,560	Narrative Justification	Municipality requested	
134	Sidewalks and Ada Ramps Along the Trolley Routes	Yauco	2019	S						Prepared by the Municipality	toll credit fund sharing.	
	the froncy floates			Т	196,560				196,560			
	Acquisition of Tools and			F	9,000				9,000	Narrative Justification	Municipality requested	
135	Equipment for the Mechanic Shop of the Public Transportation	Yauco	2019	S						Prepared by the Municipality	toll credit fund sharing.	
				Т	9,000				9,000			
	Acquisition of Security Survillance			F	35,000				35,000			
	Cameras, GPS, Software and	W	2010	S						Narrative Justification	Municipality requested	
136	Hardware for the vehicles and accessories to support Security for Public Transportation Program	Yauco	2019	т	35,000				35,000	Prepared by the Municipality	toll credit fund sharing.	
	Drug and Alcohol Testing for			F	5,000				5,000	Narrative Justification		
137	Employees of Public Transportatin	Yauco	2019	S						Prepared by the	Municipality requested toll credit fund sharing.	
	System			Т	5,000				5,000	Municipality	•	
	In-Service and other Educational			F	3,500				3,500	Narrative Justification		
138	Services for the Public	Yauco	2019	s						Prepared by the	Municipality requested	
	Transportation Personnel			т	3,500				3,500	Municipality	toll credit fund sharing.	
				F	3,500	120,000			120,000			
.39	Preventive Maintenance for Public	Yauco	2019	s		120,000			120,000	Narrative Justification Prepared by the	Municipality requested	
.59	Transportatin System	Tauco	2019	т		120.000			130,000	Municipality	toll credit fund sharing.	
				++		120,000			120,000			
	Insurance, Permits and Liability			F	10,000				10,000	Narrative Justification	Municipality requested	
.40	Insurance Expenses for Public Transportation System	Yauco	2019	S						Prepared by the Municipality	toll credit fund sharing.	
				Т	10,000				10,000	• •		
	Improvement Enhancements for			F	30,000				30,000	Narrative Justification		
.41	Transportation System Terminals (Bench, Garbage Cans, and etc.)	Yauco	2019	s						Prepared by the Municipality	Municipality requested toll credit fund sharing.	
	· - · · ·			T	30,000				30,000			
		Total Federal Funds:	ļ		82,129,521	16,051,587	15,856,093	7,419,498	121,206,699			
		Total State or Local Funds:			-	-	-	-	-			
		Total			82,129,521	16,051,587	15,856,093	7,419,498	121,206,699			



Transportation Improvement Program (TIP) Fiscal Years 2019-2022

FEDERAL TRANSIT ADMINISTRATION (FTA)

Urbanized Area Under 200,000 in Population (UZA)

Section 5310

FISCAL YEARS 2019 - 2022

Num.	Project Description	Grantee	Year Entered	An	nual Element	T	hree Year Program		Total	Project Justification	Source of Local Funds	Remarks
	and Localization				2019	2020	2021	2022	Est. Cost	·		
	Preventive Maintenance for 5310			F	15,000	-	-	-	15,000	Narrative Justification		
1	Transit Fleet for the Municipality of	PRHTA	2019	s	-	-	-	-	-	submitted by	Toll Credits	
	Cabo Rojo			т	15,000	-	-	-	15,000	Municipality		
	On another Assistance for F310			F	118,000	-		-	118,000	Name tire tratification		
2	Operating Assistance for 5310 Transit Fleet for the Municipality of	PRHTA	2019	S	-	-	-	-	-	Narrative Justification submitted by	Toll Credits	
2	Cabo Rojo	PRHIA	2013	+	118,000	-	-	-	118,000	Municipality	Toli Credits	
				F	30,000	-	-	-	30,000			
	Preventive Maintenance for 5310			S	-	-	-	-	-	Narrative Justification		
3	Transit Fleet for the Municipality of Camuy	PRHTA	2019	т	30,000	-	-		30,000	submitted by Municipality	Toll Credits	
				F	230,000	-	-	-	230,000			
4	Operating Assistance for 5310	DDUTA	2010	s	-	-	-	-	-	Narrative Justification	Tall Condita	
4	Transit Fleet for the Municipality of Camuy	PRHTA	2019	Т	230,000	-	-	-	230,000	submitted by Municipality	Toll Credits	
	Preventive Maintenance for 5310			F	10,000	-	-	-	10,000	Narrative Justification		
5	Transit Fleet for the Municipality of Ceiba	PRHTA	2019	s	-	-	-	-	-	submitted by Municipality	Toll Credits	
	CCINA			т	10,000		-		10,000	wanicipancy		
6	Operating Assistance for 5310		2019	F	80,000	-	-	-	80,000	Narrative Justification		
	Transit Fleet for the Municipality of Ceiba	PRHTA		S	-		-	-	-	submitted by	Toll Credits	
	or Celua			T	80,000	-	-	-	80,000	Municipality		
7	Preventive Maintenance for 5310	PRHTA	2019	F	10,000	-	-	-	10,000			
	Transit Fleet for the Municipality			s	-	-	-	-	-	Narrative Justification	Tall Condita	
	of Fajardo			T	10,000	-	-	-	10,000	submitted by Municipality	Toll Credits	
8	Operating Assistance for 5310	PRHTA	2019	F	80,000	-	-	-	80,000	Narrative Justification		
	Transit Fleet for the Municipality of			S	- 1	-	-	-	-	submitted by	Toll Credits	
	Fajardo			Т	80,000	-	-	-	80,000	Municipality		
9	Preventive Maintenance for 5310	PRHTA	2019	F	26,000	-	-	-	26,000			
	Transit Fleet for the the			S	-	-	-	-	-	Narrative Justification		
	Transit Fleet for the the Municipality of Guanica			T	26,000	-	-	-	26,000	submitted by Municipality	Toll Credits	

Num.	Project Description	Grantee	Year Entered	Ą	nnual Element		hree Year Program		Total	Project Justification	Source of Local Funds	Remarks
	and Localization				2019	2020	2021	2022	Est. Cost			
10	Operating Assistance for 5310	PRHTA	2019	F	200,000	-	-	-	200,000	Narrative Justification		
	Transit Fleet for the Municipality of			S	-	-	-	-	-	submitted by	Toll Credits	
	Guanica			T	200,000	-	-	-	200,000	Municipality		
11	Preventive Maintenance for 5310	PRHTA	2019	F	5,000	-	-	-	5,000			
	Transit Fleet for the			S	-	-	-	-	-	Narrative Justification		
	Departamento de la Familia (Guayama)			Т	5,000	-	-		5,000	submitted by Entity	Toll Credits	
12	Operating Assistance for 5310	PRHTA	2019	F	38,157	-	-	-	38,157			
	Transit Fleet for the Departamento de la Familia			S	-	-	-	-	-	Narrative Justification submitted by Entity	Toll Credits	
	(Guayama)			Т	38,157	-	-	-	38,157	,		
13	Preventive Maintenance for 5310 Transit Fleet for the Municipality of	PRHTA	2019	F	15,000	-	-	-	15,000	Narrative Justification		
	Lajas			S	-	-	-	-	ı	submitted by	Toll Credits	
				Т	15,000	-	-		15,000	Municipality		
14	Operating Assistance for 5310	PRHTA	2019	F	120,000	-	-	-	120,000	Narrative Justification		
	Transit Fleet for the Municipality of Lajas			S	-	-	-	-	-	submitted by	Toll Credits	
	·			Т	120,000	-	-	-	120,000	Municipality		
15	Preventive Maintenance for 5310 Transit Fleet for the Municipality of	PRHTA	2019	F	10,000	-	-	-	10,000	Narrative Justification		
	Manati			S	-	-	-	-	-	submitted by	Toll Credits	
				Т	10,000	-	-	-	10,000	Municipality		
16	Operating Assistance for 5310	PRHTA	2019	F	80,000	-	-	-	80,000	Narrative Justification		
	Transit Fleet for the Municipality of Manati			S	-	-	-	-	-	submitted by	Toll Credits	
	Wallati			Т	80,000	-	-	-	80,000	Municipality		
17	Preventive Maintenance for 5310	PRHTA	2019	F	5,000	-	-	-	5,000			
	Transit Fleet for the Adm.			S	-	-	-	-	-	Narrative Justification		
	Rehabilitacion Vocacional (Mayagüez)			Т	5,000	-	-	-	5,000	submitted by Entity	Toll Credits	

Num.	Project Description	Grantee	Year Entered	Ą	nnual Element	Т	hree Year Program		Total	Project Justification	Source of Local Funds	Remarks
	and Localization				2019	2020	2021	2022	Est. Cost			
18	Operational Assistance for 5310	PRHTA	2019	F	38,157	-	-	-	38,157			
	Transit Fleet for the Adm. Rehabilitacion Vocacional (Mayagüez)			S	-	-	-	-	-	Narrative Justification	I Toll Credits I	
				Т	38,157	-	-	-	38,157	submitted by Entity		
19	Acquisition of one (1) vehicle	PRHTA	2019	F	85,000	-	-	-	85,000			
	(Minivan)-10 passengers for the			S	-	-	-	-	-	Narrative Justification	Toll Credits	
	Centro de Envejecientes Lilliam Torres (Sabana Grande)			Т	85,000	-	-		85,000	submitted by Entity		
20	Operating Assistance for 5310	PRHTA	2019	F	30,000	-	-	-	30,000			
	Transit Fleet for the Centro de			S	-	-	-	-	-	Narrative Justification	Toll Credits	
	Envejecientes Lilliam Torres (Sabana Grande)			T	30,000	-	-	-	30,000	submitted by Entity		
21	Preventive Maintenance for 5310 Transit Fleet for the Centro de Envejecientes Lilliam Torres (Sabana Grande)	PRHTA	2019	F	5,000	-	-	-	5,000		Toll Credits	
				S	-	-	-	-	-	Narrative Justification		
				Т	5,000	-	-	-	5,000	submitted by Entity		
22	Acquisition of one (1) vehicle (Minivan)-10 passengers for	PRHTA	2019	F	85,000	-	-	-	85,000		n Toll Credits	
				S	-	-	-	-	-	Narrative Justification		
	Oficina de Servicios a las Personas con Impedimentos (Sabana Grande)			Т	85,000	-	-	-	85,000	submitted by Entity		
23	Operating Assistance for 5310	PRHTA	2019	F	111,000	-	-	-	111,000			
	Transit Fleet for the Oficina de			S	-	-	-	-	-	Narrative Justification	Toll Credits	
	Servicios a las Personas con Impedimentos (Sabana Grande)			T	111,000	-	-	-	111,000	submitted by Entity	Ton Credits	
24	Preventive Maintenance for 5310	PRHTA	2019	F	5,000	-	-	-	5,000		Toll Credits	
	Transit Fleet for the Oficina de			S	-	-	-	-	-	Narrative Justification		
	Servicios a las Personas con Impedimentos (Sabana Grande)			Т	5,000	-	-	-	5,000	submitted by Entity		
25	Acquisition of one (1) vehicle (Minivan)-10 passengers for the	PRHTA	2019	F	85,000	-	-	-	85,000	Narrative Justification submitted by Entity	Toll Credits	
	Oficina de Transportacion			S	-	-	-	-	-			
	Municipal (Sabana Grande)			Т	85,000	-	-	-	85,000			

FISCAL YEARS 2019 - 2022

lum.	Project Description	Grantee	Year Entered	A	nnual Element		hree Year Program		Total	Project Justification	Source of Local Funds	Remarks
	and Localization				2019	2020	2021	2022	Est. Cost			
26	Acquisition of one (1) computer with hardware and software for	PRHTA	2019	F	1,800	-	-	-	1,800	Narrative Justification	I Toll Credits I	
	the Oficina de Transportacion			S	-	-	-	-	-	submitted by Entity	Ton creates	
	Municipal (Sabana Grande)			Т	1,800	-	-	-	1,800			
27	Acquisition of Portable Radio	PRHTA	2019	F	500	-	-	-	500	Narrative Justification submitted by Entity	Toll Credits	
	Communication System for 5310			S	-	-	-	-	-			
	Transit Fleet for the the Oficina de Transportacion Municipal (Sabana Grande)			ľ	500	-	-	-	500			
28	Operating Assistance for 5310	PRHTA	2019	F	40,000	-	-	-	40,000			
	Transit Fleet for the Oficina de			S	-	-	-	-	-	Narrative Justification	Tall Cradita	
	Transportacion Municipal (Sabana Grande)			Т	40,000	-	-	-	40,000	submitted by Entity	Toll Credits	
29	Preventive Maintenance for 5310	PRHTA	2019	F	5,000	-	-	-	5,000			
	Transit Fleet for the Oficina de			s	-	-	-	-	-	Narrative Justification	Toll Credits	
	Transportacion Municipal (Sabana Grande)			Т	5,000	-	-	-	5,000		Ton creates	
30	Acquisition of one (1) Mini Bus (16	PRHTA	2019	F	95,000	-	-	-	95,000	- Submitted by		
	passenger) for the transportation			S	-	-	-	-	-		Toll Credits	
	of the elderly and disabled for the Municipality of Villalba			Т	95,000	-	-	-	95,000			
31	Preventive Maintenance for 5310	PRHTA	2019	F	10,000	-	-	-	10,000			
	Transit Fleet for the Municipality of			S	-	-	-	-	-	Narrative Justification		
	Villalba			Т	10,000	-	-	-	10,000	submitted by Municipality	Toll Credits	
32	Operating Assistance for 5310	PRHTA	2019	F	110,000	-	-	-	110,000	Narrative Justification		
	Transit Fleet for the Municipality of	of		S	-	-	-	-	-	submitted by	Toll Credits	
	Villalba			T	110,000	-	-	-	110,000	Municipality	Ton Credits	
33	State Administration	PRHTA	2019	F	197,624	<u>-</u>	-	-	197,624			
				S	-	-	-	-	-		Toll Credits	
					197,624	-	-	-	197,624			
		Total Federal		F	1,976,238	-	-	-	1,976,238			
		Total State or	Local Funds:	F S T	-	-	-	-	-			
		Total		Т	1,976,238	-	-	-	1,976,238			

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Transportation Improvement Program (TIP) Fiscal Years 2019-2022

FEDERAL TRANSIT ADMINISTRATION (FTA)

Urbanized Area Under 200,000 in Population (UZA)

Section 5337

GOVERNMENT OF PUERTO RICO

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

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2019 - 2022

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

Num.	Description	Grantee	Year	An	nnual Element	Thre	ee Years Progra	m	Total	Project Justification	Source of Local Funds	Remarks
			Apportioned		2019	2020	2021	2022	Est. Cost			
	Projects for High Intensity Fixed Guideway State of Good Repair for Municipalities Belong on UZA's >200,000	Statewide in the UZA >200,000		F	1,986,642		-	-	1,986,642			Carryover funds FY2017
1			2017	S	496,661	-	-	-	496,661			
				Т	2,483,303	-	-	-	2,483,303			
	Total Federal Funds:				1,986,642	-	-	-	1,986,642			
			496,661	-	-	-	496,661					
			2,483,303	=	=	-	2,483,303					

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

Transportation Improvement Program (TIP) Fiscal Years 2019-2022

FEDERAL TRANSIT ADMINISTRATION (FTA)

Urbanized Area Under 200,000 in Population (UZA)

Section 5339

GOVERNMENT OF PUERTO RICO

PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS

PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2019- 2022

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

Num.	Description	Grantee	Year	An	Annual Element Three Year Program		Total	Project Justification	Source of Local Funds	Remarks		
			Entered		2019	2020	2021	2022	Est. Cost			
	Acquisition of Specially Equipment tools for the Maintenance of Vehicles for the Muicipality of Camuy			F	12,500		-		12,500	Narrative Justification Submitted	Municipality of Camuy requested toll credit fund sharing.	
1		Camuy	2018	s		-	-	-	-			
				Т	12,500		-	-	12,500			
	Communications, Security and			F	43,750		-		43,750	Narrative Justification Submitted	Municipality of Camuy	
2	Tracking Devices (GPS) for the	Camuy	2018	s	-		-	-			requested toll credit fund sharing.	
	Municipality of Camuy			Т	43,750		-	-	43,750			
	Replacement of Two (2) Buses with 16 Passengers Capacity for the Municipality of Hatillo	Hatillo		F	180,000		-	-	180,000	Narrative Justification Submitted	Municipality of Hatillo requested toll credit fund	
3			2018	s	-		-	-				
				Т	180,000		-	-	180,000		sharing.	
	Replacement of Two (2) Buses with 10 Passengers Capacity for the Municipality of Hatillo	Hatillo		F	200,000				200,000	Narrative Justification Submitted	Municipality of Hatillo requested toll credit fund sharing.	
40			2019	s								
10			2019	т	200,000				200,000			
	Acquisition of one (1) support			F	30,000				30,000	Narrative Justification Submitted	Municipality of Hormigueros requested toll credit fund sharing.	
11	vehicle for the Municipality of	Hormigueros	2019	S								
	Hormigueros			Т	30,000				30,000			
	Diagnostic and Bonair Equipment			F	54,400				54,400	Narrativa lustification	Municipality of Hormigueros	
12	Diagnostic and Repair Equipment for the Municipality of Hormigueros	Hormigueros	2019	S						Narrative Justification Submitted	requested toll credit fund sharing.	
				Т	54,400				54,400			
	Maintenance Equipment for the Municipality of Hormigueros			F	610				610	Narrative Justification Submitted	Municipality of Hormigueros requested toll credit fund sharing.	
13		Hormigueros	2019	<u>s</u>								
				Т	610				610			

PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS

PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2019- 2022

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

Num.	Description	Grantee	Year	An	nual Element	Tł	ree Year Progra	am	Total	Project Justification	Source of Local Funds	Remarks
			Entered		2019	2020	2021	2022	Est. Cost			
	Acquisition of two (2) buses-10			F	110,000				110,000	Narrative Justification	Municipality of Mayagüez	
14	passengers for 3 principal routes for	Mayagüez	2019	S						Submitted	requested toll credit fund	
	the Municipality of Mayagüez			Т	110,000				110,000		sharing.	
	Paint and Lightening Repair for			F	156,218				156,218	Narrative Justification	Municipality of Mayagüez	
15	Barcelona Terminal for the	Mayagüez	2019	S						Submitted	requested toll credit fund	
	Municipality of Mayagüez			T	156,218				156,218		sharing.	
1.0	Public Announcement for four (4)	D.4	2010	F	3,836				3,836	Narrative Justification	Municipality of Mayagüez	
16	new vehicles for the Municipality of Mayagüez	Mayagüez	2019	S	2.026				2.025	Submitted	requested toll credit fund sharing.	
	Wayagacz			H	3,836 1,360				3,836		Siturnig.	
	Acquisition of GPS System for four			F	1,360				1,360	Narrative Justification	Municipality of Mayagüez	
17	(4) buses for the Municipality of	Mayagüez	2019	Ľ						Submitted	requested toll credit fund	
	Mayagüez			Т	1,360				1,360		sharing.	
	Acquisition/Instalation of			F	28,000		-	-	28,000		Municipality of Ponce	
4	Surveillance Cameras for the Carlos	Ponce	2018	S	-		-	-	-	Narrative Justification	requested toll credit fund	
	Garay Terminal for the Municipality of Ponce			Т	28,000		-	-	28,000	Submitted	sharing.	
	Acquisition of twelve (12) extension			F	463				463	Narrative Justification	Municipality of Ponce	
18	belts for Paratransit Buses for the	Ponce	2019	S						Submitted	requested toll credit fund	
	Municipality of Ponce			Т	463				463		sharing.	
	Acquisition of twenty (20) passenger			F	8,000				8,000	Narrative Justification	Municipality of Ponce	
19	counters for fixed route buses for	Ponce	2019	S						Submitted	requested toll credit fund	
	the Municipality of Ponce			Т	8,000				8,000		sharing.	
	Additional Funds for Acquisition of			F	198,995				198,995	Narrative Justification	Municipality of Ponce	
20	One (1) Trolley for the Municipality of Ponce	Ponce	2019	S						Submitted	requested toll credit fund	Carryover funds
	of Ponce			Т	198,995				198,995		sharing.	

PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS

PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2019- 2022

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

Num.	Description	Grantee	Year		nual Element		ree Year Progra	am	Total	Project Justification	Source of Local Funds	Remarks
			Entered		2019	2020	2021	2022	Est. Cost			
				F	2,000				2,000			
	Acquisition of computer software			S						Narrative Justification	Municipality of Ceiba	
5	and hardware for the Municipality of Ceiba	PRHTA	2019	т	2,000				2,000	Submitted	requested toll credit fund sharing.	
	Acquisition of property for the			F	500,000				500,000		Municipality of Guanica	
6	construction of the terminal of	PRHTA	2019	S						Narrative Justification	requested toll credit fund	
	vehicles for the Municipality of Guanica			т	500,000				500,000	Submitted	sharing.	
	Design and Engineering for the			F	40,552				40,552		Municipality of Guanica	
7	construction of the terminal of the	PRHTA	2019	S						Narrative Justification	requested toll credit fund	
	vehicles for the Municipality of Guanica			т	40,552				40,552	Submitted	sharing.	
	Construction of terminal for vehicles			F		253,320			253,320	Narrative Justification	Municipality of Guanica	
8	for the Municipality of Guanica	PRHTA	2019	S						Submitted	requested toll credit fund	
	. ,			T		253,320			253,320		sharing.	
	Bus stops and signs for the			F	129,500				129,500	Narrative Justification	Municipality of Guanica	
9	Municipality of Guanica	PRHTA	2019	S						Submitted	requested toll credit fund	
	· ·			T	129,500				129,500		sharing.	
	Total Federal Fund				1,700,184	253,320	-	-	1,953,504			
Total State or Local Funds			cal Funds:		-	-	-	-	-			
Total					1,700,184	253,320	-	-	1,953,504			

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Transportation Improvement Program (TIP) Fiscal Years 2019-2022

FEDERAL TRANSIT ADMINISTRATION (FTA)

Urbanized Area Under 200,000 in Population (UZA)

PASSENGER FERRY DISCRETIONAL FUNDING

PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS

PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL

YEARS 2019- 2022

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

Num.	Description	Grantee	Year	An	nual Element	Th	ree Year Progra	am	Total	Project Justification	Source of Local Funds	Remarks
			Entered		2019	2020	2021	2022	Est. Cost			
	Design, Rehabilitation and Initial			F	1,067,299	-	-	=	1,067,299			
	Improvements to the Infraestructure	DDUTA /ATAA	2042	S		-	-	-	-			
1	in the Ceiba Ferries Terminal Building	PRHTA/ATM	2013	Т	1,067,299	-	-	-	1,067,299			Subject to final evaluation.
			1,067,299	-	-	-	1,067,299					

 Total Federal Funds:
 1,067,299
 1,067,299

 Total State or Local Funds:

 Total
 1,067,299
 1,067,299

Government of Puerto Rico



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

Transportation Improvement Program (TIP)

Fiscal Years 2019-2022

FEDERAL HIGHWAY ADMINISTRATION (FHWA)

PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS

PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

	Source	of Funds	
CODE	DESCRIPTION	CODE	DESCRIPTION
MP10	Puerto Rico Highway 25% MAP-21	ER-90	Emergency Relief 2013 Supplement
MP1E	Puerto Rico Highway 25% MAP-21 Ext.	ER11	Emergency Relief 2017 Supplement
MP20	Puerto Rico Highway NHPP 50%	ER12	Emergency Relief 2018 Supplement
MP2E	Puerto Rico Highway NHPP 50% Ext.	STATE	Funding Provided by any agency of the Commonwealth of PR - Agency name will appear in the "Remarks" section.
MP30	Puerto Rico Highway HSIP 25%	Earmark	Earmark Section 1934
МР3Е	Puerto Rico Highway HSIP 25% Ext.	ERFO	Emergency Relief for Federally Owned Roads
MP40	Puerto Rico Section 154 Penalty	ZP10	Puerto Rico Highway 25% - FAST
MP4E	Puerto Rico Section 154 Penalty Ext.	ZP20	Puerto Rico Highway NHPP 50% - FAST
MP50	Puerto Rico Section 164 Penalty	ZP30	Puerto Rico Highway HSIP 25% - FAST
MP5E	Puerto Rico Section 164 Penalty Ext	ZP40	Puerto Rico Section 154 Penalty - FAST
Q920	High Priority Projects - TEA21	ZP50	Puerto Rico Section 164 Penalty - FAST
ER-80	Emergency Relief 2012 Supplement		

Fund Reconciliation FY 2019-2022 STIP FY 2019

	Revised	on:	March	27.	. 201
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								Revised on: N	March 27, 2019	
						Values				
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	С	9	\$5,654,400	\$1,413,600	\$7,068,000	\$0	\$7,068,000
	500023	Pedestrain Route	Rincon	С	10	\$4,054,800	\$1,013,700	\$5,068,500	\$0	\$5,068,500
	800356	Existing Box Culvert Ext. PR-135 km.19	Adjuntas	С	18	\$391,716	\$97,929	\$489,645	\$0	\$489,645
	800509	DTL - Phase 6 - ITS	San Juan / Trujillo Alto / Caguas	С	4	\$4,078,533	\$1,019,633	\$5,098,166	\$0	\$5,098,166
	800511	Pavement	Islandwide	С	19	\$1,280,000	\$320,000	\$1,600,000	\$0	\$1,600,000
	800513	Bridge Preservation	Islandwide	С	31	\$0	\$0	\$0	\$0	\$0
	900132	SPR-56	Islandwide	PE	23	\$4,800,000	\$1,200,000	\$6,000,000	\$0	\$6,000,000
	900133	Bridges - Rehabilitation, Replacement and Critical	Islandwide	С	27	\$6,076,551	\$1,519,138	\$7,595,689	\$0	\$7,595,689
	990153	ITS	Islandwide	С	39	\$0	\$0	\$0	\$0	\$0
	018760	Additional Funds 'Feasibility Study PR-187 Bypass	Loiza	PE	1	\$64,200	\$15,800	\$80,000	\$0	\$80,000
	520120	Bridges 2271, 2335, 2370, 2372 on PR-52	Ponce	С	17	\$0	\$0	\$0	\$0	\$0
	48506	Additional Funds - Ext. Bicycle Trail	Camuy	С	12	\$400,000	\$100,000	\$500,000	\$0	\$500,000
ZP-20	800509	DTL - Phase 6 - ITS	San Juan / Trujillo Alto / Caguas	С	4	\$3,956,667	\$989,167	\$4,945,834	\$0	\$4,945,834
	800511	Pavement	Islandwide	С	19	\$27,367,912	\$6,841,978	\$34,209,890	\$0	\$34,209,890
	800513	Bridge Preservation	Islandwide	С	31	\$3,124,800	\$781,200	\$3,906,000	\$0	\$3,906,000
	900133	Bridges - Rehabilitation, Replacement and Critical	Islandwide	С	27	\$0	\$0	\$0	\$0	\$0
	990153	ITS	Islandwide	С	39	\$2,000,000	\$500,000	\$2,500,000	\$0	\$2,500,000
	010166	Recreational Trail	Toa Baja	С	7	\$1,934,400	\$483,600	\$2,418,000	\$0	\$2,418,000
	520120	Bridges 2271, 2335, 2370, 2372 on PR-52	Ponce	С	17	\$13,616,221	\$3,404,055	\$17,020,276	\$0	\$17,020,276
	992480	NBIS-35	Islandwide	D	35	\$1,600,000	\$400,000	\$2,000,000	\$0	\$2,000,000
ZP-30	411901	Connector	Las Marias	С	9	\$425,600	\$106,400	\$532,000	\$0	\$532,000
	500023	Pedestrain Route	Rincon	С	10	\$305,200	\$76,300	\$381,500	\$0	\$381,500
	800509	DTL - Phase 6 - ITS	San Juan / Trujillo Alto / Caguas	С	4	\$4,924,800	\$1,231,200	\$6,156,000	\$0	\$6,156,000
	800511	Pavement	Islandwide	С	19	\$4,125,324	\$1,031,331	\$5,156,654	\$0	\$5,156,654
	800513	Bridge Preservation	Islandwide	С	31	\$235,200	\$58,800	\$294,000	\$0	\$294,000
	800514	Highway Safety Improvements	Islandwide	С	43	\$12,425,069	\$3,106,267	\$15,531,337	\$0	\$15,531,337
	800515	SHSP	Islandwide	С	47	\$400,000	\$100,000	\$500,000	\$0	\$500,000
	900133	Bridges - Rehabilitation, Replacement and Critical	Islandwide	С	27	\$550,982	\$137,746	\$688,728	\$0	\$688,728
	520120	Bridges 2271, 2335, 2370, 2372 on PR-52	Ponce	С	17	\$3,407,825	\$851,956	\$4,259,781	\$0	\$4,259,781
ZP-40	990154	Section 154 & 164 Penalty	Islandwide	С	51	\$1,520,000	\$380,000	\$1,900,000	\$0	\$1,900,000
ZP-50	990154	Section 154 & 164 Penalty	Islandwide	С	51	\$1,520,000	\$380,000	\$1,900,000	\$0	\$1,900,000
rand Total						\$110,240,200	\$27,559,800	\$137,799,999	\$0	\$137,799,999

Fund Reconciliation FY 2019-2022

STIP FY 2020

								Revised or	n: March 27, 2019	
						Values				
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	3	\$4,200,000	\$1,050,000	\$5,250,000	\$0	\$5,250,000
	800508	DTL Phase 4 Unit 2	San Juan / Trujillo Alto / Caguas	С	2	\$10,000,000	\$2,500,000	\$12,500,000	\$0	\$12,500,000
	800518	Pavement	Islandwide	С	20	\$0	\$0	\$0	\$0	\$0
	900134	SPR-57	Islandwide	PE	24	\$4,800,000	\$1,200,000	\$6,000,000	\$0	\$6,000,000
	900135	Bridges - Rehabilitation, Replacement and Critical	Islandwide	С	28	\$7,800,000	\$1,950,000	\$9,750,000	\$0	\$9,750,000
	990156	ITS	Islandwide	С	40	\$0	\$0	\$0	\$0	\$0
ZP-20	800508	DTL Phase 4 Unit 2	San Juan / Trujillo Alto / Caguas	С	2	\$10,140,000	\$2,535,000	\$12,675,000	\$0	\$12,675,000
				R	2	\$3,200,000	\$800,000	\$4,000,000	\$0	\$4,000,000
	800510	DTL - Noise Barriers	San Juan / Trujillo Alto / Caguas	С	5	\$3,200,000	\$800,000	\$4,000,000	\$0	\$4,000,000
	800517	Bridge Preservation	Islandwide	С	32	\$5,200,000	\$1,300,000	\$6,500,000	\$0	\$6,500,000
	800518	Pavement	Islandwide	С	20	\$21,223,186	\$5,305,797	\$26,528,983	\$0	\$26,528,983
	900135	Bridges - Rehabilitation, Replacement and Critical	Islandwide	С	28	\$6,400,000	\$1,600,000	\$8,000,000	\$0	\$8,000,000
	990156	ITS	Islandwide	С	40	\$4,600,000	\$1,150,000	\$4,000,000	\$0	\$5,750,000
	992481	NBIS-36	Islandwide	D	36	\$1,036,814	\$259,203	\$1,296,017	\$0	\$1,296,017
ZP-30	300124	DTL Phase 5	San Juan / Trujillo Alto / Caguas	С	3	\$453,600	\$113,400	\$567,000	\$0	\$567,000
	800508	DTL Phase 4 Unit 2	San Juan / Trujillo Alto / Caguas	С	2	\$5,760,000	\$1,440,000	\$7,200,000	\$0	\$7,200,000
	800518	Pavement	Islandwide	С	20	\$3,870,569	\$967,642	\$4,838,211	\$0	\$4,838,211
	800520	SHSP	Islandwide	С	48	\$400,000	\$100,000	\$500,000	\$0	\$500,000
	800521	Highway Safety Improvements	Islandwide	С	44	\$16,315,831	\$4,078,958	\$20,394,789	\$0	\$20,394,789
ZP-40	990157	Section 154 & 164 Penalty	Islandwide	С	52	\$1,520,000	\$380,000	\$1,900,000	\$0	\$1,900,000
ZP-50	990157	Section 154 & 164 Penalty	Islandwide	С	52	\$1,520,000	\$380,000	\$1,900,000	\$0	\$1,900,000
Grand Total						\$111,640,000	\$27,910,000	\$137,800,000	\$0	\$139,550,000

Fund Reconciliation FY 2019-2022 STIP FY 2021

Revised on: March 27, 2019 Project Code AC# Description Municipality STIP Line* Federal.Share Toll.Credits **Total.Federal Funds** State.Funds **Total Amount** Phase ZP-10 800556 Pavement Islandwide С 21 \$6,800,000 \$1,700,000 \$8,500,000 \$0 \$8,500,000 900139 SPR-58 Islandwide PE 25 \$4,800,000 \$1,200,000 \$6,000,000 \$0 \$6,000,000 33 \$0 800552 **Bridge Preservation** Islandwide С \$3,200,000 \$800,000 \$4,000,000 \$4,000,000 990165 Islandwide С 41 \$0 \$0 \$0 \$0 Bridges - Rehabilitation, Replacement and Critical 29 \$12,000,000 \$3,000,000 \$15,000,000 \$15,000,000 900137 Islandwide C ZP-20 100081 ER - PR10 С 11 \$5,967,087 \$1,491,772 \$7,458,859 \$0 \$7,458,859 Utuado / Adjuntas 15 \$4,000,000 \$1,000,000 \$5,000,000 \$0 520129 Truck Weigh Station Juana Diaz С \$5,000,000 \$0 800523 **Noise Barriers** Bayamon / Toa Alta С 6 \$1,600,000 \$400,000 \$2,000,000 \$2,000,000 010029 Widening PR-100 Cabo Rojo R 13 \$240,000 \$60,000 \$300,000 \$0 \$300,000 21 800556 Pavement Islandwide С \$21,062,119 \$5,265,530 \$26,327,649 \$0 \$26,327,649 33 \$3,200,000 \$800,000 \$0 800552 **Bridge Preservation** Islandwide C \$4,000,000 \$4,000,000 992482 NBIS-37 Islandwide D 37 \$1,200,000 \$300,000 \$1,500,000 \$0 \$1,500,000 990165 С 41 \$5,440,000 \$1,360,000 \$6,800,000 \$0 Islandwide \$6,800,000 Bridges - Rehabilitation, Replacement and Critical 29 \$10,890,794 \$2,722,698 \$0 \$13,613,492 900137 Islandwide C \$13,613,492 ZP-30 800556 Pavement Islandwide С 21 \$2,109,192 \$527,298 \$2,636,490 \$0 \$2,636,490 800552 Bridge Preservation С 33 \$897,792 \$224,448 \$1,122,240 \$0 \$1,122,240 Islandwide 45 \$0 800554 **Highway Safety Improvements** Islandwide С \$21,606,933 \$5,401,733 \$27,008,666 \$27,008,666 49 800558 Islandwide \$400,000 \$100,000 \$500,000 \$0 \$500,000 29 \$1,786,083 \$446,521 \$2,232,604 \$0 \$2,232,604 900137 Bridges - Rehabilitation, Replacement and Critical Islandwide C ZP-40 990168 Islandwide С 53 \$1,520,000 \$380,000 \$1,900,000 \$0 \$1,900,000 Section 154 & 164 Penalty ZP-50 53 \$380,000 \$1,900,000 \$0 990168 Section 154 & 164 Penalty Islandwide \$1,520,000 \$1,900,000 \$0 **Grand Total** \$110,240,000 \$27,560,000 \$137,800,000 \$137,800,000

Fund Reconciliation FY 2019-2022 STIP FY 2022

								Revised on	: March 27, 2019	
						Values				
Code	AC#	Description	Municipality	Project Phase	STIP Line*	Federal.Share	Toll.Credits	Total.Federal Funds	State.Funds	Total Amount
ZP-10	800557	Pavement	Islandwide	С	22	\$14,000,000	\$3,500,000	\$17,500,000	\$0	\$17,500,000
	900140	SPR-59	Islandwide	PE	26	\$4,800,000	\$1,200,000	\$6,000,000	\$0	\$6,000,000
	900138	Bridges - Rehabilitation, Replacement and Critical	Islandwide	С	30	\$8,000,000	\$2,000,000	\$10,000,000	\$0	\$10,000,000
	990166	ITS	Islandwide	С	42	\$0	\$0	\$0	\$0	
ZP-20	200241	Interseccion PR-2/Post/Llorens (La Vita)	Mayaguez	D	14	\$1,600,000	\$400,000	\$2,000,000	\$0	\$2,000,000
	800557	Pavement	Islandwide	С	22	\$27,598,687	\$6,899,672	\$34,498,359	\$0	\$34,498,359
	900138	Bridges - Rehabilitation, Replacement and Critical	Islandwide	С	30	\$16,394,537	\$4,098,634	\$20,493,171	\$0	\$20,493,171
	800553	Bridge Preservation	Islandwide	С	34	\$1,326,776	\$331,694	\$1,658,470	\$0	\$1,658,470
	990166	ITS	Islandwide	С	42	\$5,480,000	\$1,370,000	\$6,850,000	\$0	\$6,850,000
	992483	NBIS-38	Islandwide	D	38	\$1,200,000	\$300,000	\$1,500,000	\$0	\$1,500,000
ZP-30	800555	Highway Safety Improvements	Islandwide	С	46	\$24,000,000	\$6,000,000	\$33,000,000	\$0	\$30,000,000
	800559	SHSP	Islandwide	С	50	\$400,000	\$100,000	\$500,000	\$0	\$500,000
ZP-40	990169	Section 154 & 164 Penalty	Islandwide	С	54	\$1,520,000	\$380,000	\$1,900,000	\$0	\$1,900,000
ZP-50	990169	Section 154 & 164 Penalty	Islandwide	С	54	\$1,520,000	\$380,000	\$1,900,000	\$0	\$1,900,000
Grand Total						\$107,840,000	\$26,960,000	\$137,800,000	\$0	\$134,800,000

AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	Fed. Past Obligations / Locally Funded	2019	2020	2021	2022	Future Investment	Total Est. Cost	Remarks
UA<200,000 Population (UZA)	\				2019	2020	2021	2022			
UA<200,000 Population (UZA))		F	_		_	-1	_	-		
			T(-		-	_	-	_	_	
			NEPA S	_		-	-	-	-		
			T								
		' <u>-</u>	F	72	-	-	-	-	853,044	853,117	
		F	Pre-Engineering To	18	-	-	-	-	213,261	213,279	To be reobligated with
			S	-		-	-	-	-	-	deobligated funding.
		_		91					1,066,305	1,066,396	
AC-010029	Widening of PR-100 from PR-308 to PR-		F	-	-	-	-	-	-	-	
	101 C	Cabo Rojo	Design	-	-	-	-	-	-	•	
ZP-100(11) ZP-20	101		3	-	-	-	-	-	-		
21-20		_				_	240,000		_	240,000	
			DOW TO	_		_	60,000	_	_		Change in Fiscal Year from 2
			ROW S	-		_	-	_	-	-	to 2021.
			T			-	300,000	-	-	300,000	
		_	F	-	-	-	-	-	8,000,000	8,000,000	
			Construction To	-	-	-	-	-	2,000,000	2,000,000	Estimated Time of Complet
			Construction	-		-	-	-	-		2029
			Т	•					10,000,000	10,000,000	
	Total Estimated Project Cost			91		<u>-</u>	300,000	-	11,066,305	11,366,396	
	Total Estimated Project Cost		F	-	-	-	-	-	-	-	
			NEPA T	-	-	-	-	-	-	•	
			3	-	-	-	-	-	-		
		_		836,000			_ +		_	836,000	
			т.	209,000						209,000	
		F	Pre-Engineering '	55,000		_	_	_	_	55,000	
			- T	1,100,000			1			1,100,000	
AC-200241	Access December Accelerate and Declination	-	F	-		-	-	1,600,000	-	1,600,000	
P000002441	Access Request Analysis and Preliminary Design of Geometric Improvements to N	Mayaguez	Design To		-	-	-	400,000	-	400,000	Change in FY from 2020 to 2
MP-2(66)	PR-2 (Entrance RUM, La Vita)	iviayaguez	Design			-	-	-	-	-	Change in F1 Holli 2020 to 2
ZP-20	in 2 (Littlatice Noivi, La Vita)	_	T			-	-	2,000,000	-	2,000,000	
			F	-	-	-	-	-	800,000	800,000	
			ROW To	-	-	-	-	-	200,000	200,000	
			S -	-	-	-	-	-	-		
		_							1,000,000	1,000,000 9,600,000	
			F	-	-	-	-	-	9,600,000 2,400,000	2,400,000	Estimated Time of Complet
			Construction	-	-	-	-	-	2,400,000	2,400,000	2028
		•	Construction S		-	-	· -	-	12,000,000		2020
			т	·					12.000 000 1	12,000,000	

AC-Code / Oracle # / Fed : Program Code	# / Description T	own Phase	Fed. Past Obligations / Locally Funded	2019	2020	2021	2022	Future Investment	Total Est. Cost	Remarks
		NEPA	F - TC - S	-		-	- -	-	-	<u>-</u>
		Pre-Engine	T F 666,058 TC 166,514 S 43,820	- - -	-	-	- - -	-	- 666,058 166,514 43,820	
AC-520129 T000522129		na Diaz Desig	T 876,392 F	-	-	-	-	-	876,392 - -	-
ZP-20	Station at PR-52	ROW	T	-	-	-	-	-	-	-
		Construc	5	-	-	4,000,000 1,000,000	-	-	- 4,000,000 1,000,000	-
	Total Estimated Project Cost		T 876,392	-		5,000,000 5,000,000	-	-	5,000,000 5,876,392	-
	Total Estimated Project Cost	NEP <i>A</i>	F	-	-		-	-	- - -	-
		Pre-Engine	5 423,530	- - -	-	- - -	- - -	-	- - - 423,530	
AC-200248 P000002448	PR-2 Lavadero Ward - Phase 1 -Lots Without Direct Access Horr	nigueros Desig	T 423,530 F - TC - S -	· -	-	-	-	-	423,530 - -	
ZP-20	Thinder Street recess	ROW	T 2,150,973 TC 529,367	-	-	-	-	-	2,150,973 529,367	-
			S	-	-	-	-	-	2,680,340	-
			r -		-	-	-	-	-	Phase 2 under CDBG Expre
		Construc	TC - S -	-	1,500,000 1,500,000	-	-	-		PR-22 from PR-22/PR-2/PR-

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

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2019-2022

Le	gend:
•	Federal

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

1. A	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	Fed. Past Obligations / Locally Funded	2019	2020	2021	2022	Future Investment	Total Est. Cost	Remarks
		•			F -	-	-	-	-	-	-	
				NEPA	S -	-	-	-	-	-	-	
					Т						-	
					F -	-	-	-	-	-	-	
				Pre-Engineering	- -	-	-	-	_	-		
					Т					-	-	
	AC-520120	Implementation of Preventive			F -	-	-	-	-	-	-	
	0052(035)	Maintenance Protocol for Bridges No. 2267, 2271, 2335, 2370, 2371, Highway	Ponce	Design	rc - s -		-		_		-	
	ZP-10, ZP-20, ZP-30	PR-52			т						-	
					F -	-	-	-	-	-	-	
				ROW	rc -	-	-	-	-	-	-	
					т -	-	-	-	-	-	-	
				-	F -	17,024,045	-	-	-	-	17,024,045	
				Construction	rc -	4,256,011	-	-	-	-	4,256,011	
					S -	21,280,057	-	-	-	-	21,280,057	
		Total Estimated Project Cost				21,280,057	-	-	-	-	21,280,057	
U	IA<200.000 Population (UZA				5.080.352.61	21.280.056.82	1,500,000,00	5.300.000.00	2.000.000.00	24.066.305.04		

AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	Fed. Past Obligations / Locally Funded	2019	2020	2021	2022	Future Investment	Total Est. Cost	Remarks
slandwide				_							<u>-</u>
			NEPA S	-	-	- - -	- - -	-	-	- - -	-
		Pr	F To re-Engineering S	-	- - -	- - -	- - -	-	-	- - -	-
AC-800511 R009999511	Pavement Rehabilitation and Reconstruction of Roads (2019)	landwide	F Design S	-	-	- - -	-	-		- - -	Advance Construction Fun
ZP-10, ZP-20 , ZP-30			F ROW S	: -	- - -	-	-	-	:	- - - -	\$31,367,194 may be utiliz advance Lump Sum Projce 800518 of FY 2020
		-	Construction S		32,773,236 8,193,309 -	-	-	-	-	32,773,236 8,193,309	Please see Appendix C pavement project deta
	Catal Fadinate d Purchas Cont		т		40,966,544 40,966,544					40,966,544 40,966,544	
	otal Estimated Project Cost		F	-	40,966,544	-	-	-	-	40,966,544	
			NEPA TO	-	-	-	-	-	-	-	-
		Pr	F F re-Engineering S	: .	- - -	- - -	-	-	-	-	-
AC-800518 R009999518	Pavement Rehabilitation and Reconstruction of Roads (2020)	 landwide	F Design S	-	- - -	- - -	- - -	-	- - -	- - - -	Advance Construction Fun
ZP-10, ZP-20 , ZP-30		_	F ROW		-	-	- -	-	-	<u>-</u> - -	- 1.1 1
			S	-	-	-	-	-	-	<u> </u>	=
			Construction S	:	-	25,093,755 6,273,439 -	- - -	-	-	25,093,755 6,273,439 -	Please see Appendix C pavement project deta
			Т			31,367,194		-		31,367,194	
	otal Estimated Project Cost					31,367,194				31,367,194	

n. AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	Fed. Past Obligations / Locally Funded	2019	2020	2021	2022	Future Investment	Total Est. Cost	Remarks
					2013	2020	2021	2022	_		
			NEPA T	c -		-	-	-	-	-	
			NEPA		-	-	-	-	-	-	
				_					_	-	
			Pre-Engineering 7	С -	-	-	-	-	-	-	
			rie-Engineering	-	-	-	-	-	-	-	
				_	-		_	_	-	-	
AC-800556	Pavement Rehabilitation and	Islandwide	Design T	с -	-	-	-	-	-	-	
	Reconstruction of Roads (2021)	isianawiae	Design	-	-	-	-	-	-	-	
ZP-10, ZP-20, ZP-30				_	_	-	_		-	-	
			ROW T	с -	-	-	-	-	-	-	
				-	-	-	-	-	-	-	
				_	_	-	29,971,311			29,971,311	
			Construction	с -	-	-	7,492,828	-		7,492,828	Please see Appendix C
			Construction	-	-	-	-	-	-		pavement project deta
	Total Estimated Project Cost			<u>-</u>			37,464,139 37,464,139	-	_	37,464,139 37,464,139	
	Total Estimated Froject Cost		ſ	· .	-	-	-	-	-	-	
			NEPA T	C -	-	-	-	-	-	-	
			3	-	-	-	-	-	-	-	
				_	-	-	-	-	-	-	
			Pre-Engineering T	C -	-	-	-	-	-	-	
			3		-	-	-	-	-	-	
			-	-	-	-	-	-	-	-	
AC-800557	Pavement Rehabilitation and Reconstruction of Roads (2022)	Islandwide	Design	C -	-	-	-	-	-	-	
ZP-10, ZP-20, ZP-30	Reconstruction of Roads (2022)		1	-	-	-	-	<u> </u>	-	<u> </u>	
,,			-	-	-	-	-	-	-	-	
			ROW T		-	-	-	-	-	-	
			1		-	-	-		-	-	
			-	-	-	-	-	41,598,687		41,598,687	
			Construction T	C -	-	-	-	10,399,672		10,399,672	Please see Appendix C
			3	-	-	-	-		-	-	pavement project deta
			7			-	- 1	51,998,359		51,998,359	

lúm. AC-	C-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	Fed. Past Obligations / Locally Funded	2019	2020	2021	2022	Future Investment	Total Est. Cost	Remarks
				NEPA		- - -	- - -	- - -	-	-	- - -	
				-		4,800,000					4,800,000	
						1,200,000	-	-	-		1,200,000	
				Planning	5 -	1,200,000	-	-	-	_	-	
				-		6,000,000					6,000,000	
10	AC-900132 L0090000132	SPR-56 - State Planning and Research Program (2019)	Islandwide	Design T	C -	-	-	-	-	-	-	
	ZP-10			-	ī						•	
				ROW T	: . C -	-	-	-	-	-	-	
				KOW	-	-	-	-	-		<u>-</u>	
						-	-	-	-	-	-	
				Construction T	C	-	-	-	-		-	
					г							
		Total Estimated Project Cost			: .	6,000,000		-	-	-	6,000,000	
				NEPA T	c -	-	-	-	-	-	-	
				:	?	-	-	-	-	·	<u> </u>	
				Diameter T	-	-	4,800,000 1,200,000	-	-		4,800,000 1,200,000	
				Planning	5	-	-	-	-	-	-	
	AC-900134				-		6,000,000	-	-		6,000,000	
	L0090000134	SPR-57 - State Planning and Research	Islandwide	Design T	c -	-	-	-	-	-	-	
11	ZP-10	Program (2020)	isianawiac	Design (<u> </u>	-	-	-	-	·	-	
	21 10			i	-	-	-	-	-	-	-	
				ROW T	C -	-			-		-	
											-	
				Construction	- C - S -	-	-	-	-	-	- - -	
				-							•	
		Total Estimated Project Cost					6,000,000				6,000,000	

Núm. AC-C	Code / Oracle # / Fed # / Program Code	Description	Town	Phase	Fed. Past Obligations / Locally Funded	2019	2020	2021	2022	Future Investment	Total Est. Cost	Remarks
				NEPA S	- c	- - -	-	-	- - -	- -	- - -	
				Flanning S	- C -	- - -	- - -	4,800,000 1,200,000	- - -	- - -	4,800,000 1,200,000	
				1	_	-	_	6,000,000	_	_	6,000,000	
12	AC-900139 ZP-10	SPR-58 - State Planning and Research Program (2021)	Islandwide	Design S	C -			-	-	-	-	
	25-10		•	ROW S		-		-	-	-		
				1		-	_	-	-	-	-	
				Construction 5	C - S -	-	-	-	-	-	- -	
		Total Estimated Project Cost		7	-	-	-	6,000,000	-	-	6,000,000	
		,		NEPA S		- - -	-	-	-	-	-	
									4 000 000		4 000 000	
				Planning S	- C - S -	-	-	-	4,800,000 1,200,000 -	- - -	4,800,000 1,200,000	
			,						6,000,000		6,000,000	
13		SPR-59 - State Planning and Research Program (2022)	Islandwide	Design S	C	-	-	-	- - -	- - -	- - -	
	ZP-10			F T	-	-	-	-	-	-		
				ROW S	- - -	-	-	-	-	-		
				Construction	- C -	-		-	-	-		
				1	·	-	-	-	-		<u>-</u>	

Program Code	d # / Description	Town	Phase	Fed. Past Obligations / Locally Funded	2019	2020	2021	2022	Future Investment	Total Est. Cost	Remarks
			NEPA T	- C	-	-	- - -	-	-	- - -	Change in Project Name. Bridg - Critical Findings Project Line ha
			Pre-Engineering T		- - -	-	- - -	-	-	- - -	 been integrated with The Rehabilitation and Replaceme of Bridges.
AC-900133	Rehabilitation, Replacement and Critical Bridges (2019)	Islandwide	Design		-	-	-	-	-	- - - -	Advance Construction Funds
ZP-10, ZP-20, ZP-3			ROW T	 C -	- - -	:	- - -	-	-	- - - -	•
			Construction	C -	6,627,533 1,656,883 -	- - -	- - -		- - -	- 6,627,533 1,656,883 -	See Appendix A for Project Li
	Total Estimated Project Cost			-	8,284,417 8,284,417	_		_	_	8,284,417 8,284,417	
	Total Estimated Project cost		_		-					0,20 1, 127	
			NEPA	C - S -	-	-	- -	-	-	- - -	 Critical Findings Project Line h
			NEPA	S	-	-	- - - -		-	- - - - - -	 Critical Findings Project Line h been integrated with The
	Rehabilitation, Replacement and Critical Bridges (2020)	Islandwide	NEPA S	5	-	-	- - - - - -		-	- - - - - - -	Critical Findings Project Line h been integrated with The Rehabilitation and Replaceme of Bridges. Advance Construction Funds of
	Bridges (2020)	Islandwide	Pre-Engineering T	5	-	-	- - - - - - - - -			- - - - - - - - - - - - - - - - - - -	Critical Findings Project Line h been integrated with The Rehabilitation and Replaceme of Bridges. Advance Construction Funds \$30,846,096 may be utilized t
15	Bridges (2020)	Islandwide	Pre-Engineering T	C - C - C - C - C - C - C - C - C - C -		- - - - - - - - - - - - - - - - - - -				- - - - - - -	Critical Findings Project Line h- been integrated with The Rehabilitation and Replacemen of Bridges. Advance Construction Funds c \$30,846,096 may be utilized t advance project AC-900137 of

Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	Fed. Past Obligations / Locally Funded	2019	2020	2021	2022	Future Investment	Total Est. Cost	Remarks
				NEPA S	- C	- - -	- - -	-	-		- -	
				Pre-Engineering		- - -		-	-	-	- - -	
16	AC-900137	Rehabilitation, Replacement and Critical Bridges (2021)	Islandwide	F Design	c -		-	-	-			
	ZP-10, ZP-20, ZP-30			ROW S	r -	-	-	-	-	-	- - -	
				Construction		-	-	23,443,033 5,860,758	-	-	23,443,033 5,860,758 1,542,305	See Appendix A for Project List
		Total Estimated Project Cost		1	-	-	-	1,542,305 30,846,096 30,846,096	-	-	30,846,096 30,846,096	
_		. Committee Comm		NEPA S		- - -	- - -		-	- - -	-	
				Pre-Engineering	- C	- - -	-	-	-	-	-	
17		Rehabilitation, Replacement and Critical Bridges (2022)	Islandwide	Design S		- - -	- - -	- - -	-		- - -	
	ZP-10, ZP-20, ZP-30			ROW S	C -	- - -	- - -	-	- - -	-	- - -	
				Construction	r	-		-	24,394,537 6,098,634		- 24,394,537 6,098,634	Please See Appendix A for Project List
				3	-	-		-	30,493,171	-	30,493,171	r roject List

Núm. AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	Fed. Past Obligations / Locally Funded	2019	2020	2021	2022	Future Investment	Total Est. Cost	Remarks
			T NEPA S	- C - S	-	- - -	- - -	-	-	- - -	
				r -	-	-	-	-	-	-	
AC-800513			Pre-Engineering S	- S			-		-	-	-
18 ZP-10, ZP-20, ZP-30	Systematic Bridges Preservation Program (2019)	Islandwide	Design S	c - s -	-	-	-	-	-	-	Advance Construction Funds of \$6,500,000 may be utilized to
			ROW 5	- C - S -	-	-	-	-		-	advance project AC-800517 of FY 2020
			Construction T	r	3,360,000 840,000	-	-	-	-	3,360,000 840,000	Please See Appendix A for Project List
			1	5	4,200,000 4,200,000			-		4,200,000 4,200,000	Project List
			-	: .	4,200,000	<u> </u>	<u> </u>		-	4,200,000	
			NEPA T	C -		-	-	-	-	-	-
			Pre-Engineering T	- C -	-	-	-	-	1 1	-	
				-	-	-	-	-		-	-
AC-800517	Systematic Bridges Preservation Program (2020)	Islandwide	Design 5	- C - S -	- -	-	-	-	-	- - -	Advance Construction Funds of
ZP-10, ZP-20, ZP-30				г							\$9,122,240 may be utilized to
			ROW T	- C - S -	- -	-	-	-		-	advance project AC-800552 of FY 2021
						F 300 000					-
			Construction 5	- C - S	- - -	5,200,000 1,300,000 -	- - -	-		5,200,000 1,300,000 -	Please See Appendix A for Project List
			1	г		6,500,000	-	-		6,500,000	
						6,500,000				6,500,000	

Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	Fed. Past Obligations / Locally Funded	2019	2020	2021	2022	Future Investment	Total Est. Cost	Remarks
-			_	NEPA T	F - C - S -	- - -	- - -	-	-		- -	. <u>-</u>
				Pre-Engineering T	F - C - S -		- - -		-	-	-	
20	AC-800552	Systematic Bridges Preservation Program (2021)	Islandwide	Design T	F - C - S -	- - -	- - -	-	-	- - -	-	
	ZP-10, ZP-20, ZP-30			ROW T	F - C - S -	- - -	- - -		-	-	-	
				Construction	F - C - S -	- - -	- - -	7,297,792 1,824,448	-	-	-	Please See Appendix A for Project List
					Т		_	9,122,240 9,122,240			9,122,240 9,122,240	
				NEPA T	F	-	-		-	- - -	J,122,1-70	<u>.</u> <u>-</u>
				Pre-Engineering T	F	-	-		-	-	-	<u>-</u>
21	AC-800553 ZP-10, ZP-20, ZP-30	Systematic Bridges Preservation Program (2022)	Islandwide	Design T	F - C - S	- - -	- - -	-	-			.
	2. 10, 2. 20, 25-30			ROW T	- C	- - -	- - -	-	-	- - -	-	
					F -	-	-	-	1,326,776	-	1,326,776	
				Construction	- s 	-	-	-	331,694 - 1,658,470	-	331,694 - 1,658,47 0	

Núm.	C-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	Fed. Past Obligations / Locally Funded	2019	2020	2021	2022	Future Investment	Total Est. Cost	Remarks
				NEPA S		- - -	- -	- - -	- -	- - -		
				Fre-Engineering S	- C -	- - -	-		-	-	- - -	
22	AC-992480	Bridge Inventory System NBIS 35	Islandwide	T F Design	- C -	1,520,000 380,000 100,000	-		-	-	1,520,000 380,000	
22	ZP-20				-	2,000,000 - -	<u>-</u>	-	-	-	100,000 2,000,000	
				S T	-	-	-	-	-	-	-	
				Construction S		2,000,000	-	-		-	2,000,000	
_				NEPA S			-	- - -	- - -	- - - -		
				Fre-Engineering S	: : : :	-	-	-	-	- - -	-	
23	AC-992481	Bridge Inventory System NBIS 36	Islandwide	T F TO Design	- C -	-	984,973 246,243 64,801	-	-	-	984,973 246,243 64,801	
23	ZP-20			T F		-	1,296,017 -	-	-	-	1,296,017	
					-	-	-	-	-	-	-	
		otal Estimated Project Cost		Construction S	-	-	1,296,017	-	-		1,296,017	

Núm. AC-	-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	Fed. Past Obligations / Locally Funded	2019	2020	2021	2022	Future Investment	Total Est. Cost	Remarks
				NEPA S		- -	- - -	-	- - -	- -	-	
				Pre-Engineering		- - -	- - -	-	- -	- - -	- - -	
24	AC-992482	Bridge Inventory System NBIS 37	Islandwide	Pesign	T	- - -	- - -	1,200,000 300,000	-	- - -	1,200,000 300,000	
	ZP-20			ROW S	:		- - -	1,500,000 - - -	-	- - - -	1,500,000 - - -	
				Construction		-	-	-	-	-	-	
		Total Estimated Project Cost		7	-	-	-	1,500,000	-	-	1,500,000	
				NEPA S	: C ;	- - -	- - -	-	-	- - -	-	
				Pre-Engineering	: . c .	-	-	-	-	-	-	
	AC-992483				-	- - -	-	-	1,200,000 300,000		1,200,000 300,000	
25	ZP-20	Bridge Inventory System NBIS 38	Islandwide	Design S	-	-	-	-	1,500,000	-	1,500,000	
				ROW 5		- - -	-	-	-	- -	-	
				Construction	T	-	-	-	-	- - -	- - -	
		Total Estimated Project Cost		1			-	-	1,500,000		1,500,000	

A C 99013 Incelligent Transportation System (PTS) Market Pre Engineering Free Personal Project Cost Pro	Iúm. AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	Fed. Past Obligations / Locally Funded	2019	2020	2021	2022	Future Investment	Total Est. Cost	Remarks
AC-90152				NEPA	- C	- - -	- - -	- - -		- - -	- - -	_
AC 990153 Intelligent Transportation System (ITS) Islandwide Design Transportation System (ITS) Islandwide I				1 F	F	-	-	-	-	-	-	
26	ΔC-990153			Pre-Engineering	-	-	-	-	-	-	-	
ROW TC	26 L009900153 "		Islandwide	Design S	- c	-	-	-	-	-	-	-
Construction Fig. Supplied Supplied				ROW S	- C	- - -	- - -	- - -		-	-	_
Total Estimated Project Cost				Construction T	F - C - S	2,000,000 500,000	- - -	- - -	-	-	500,000	Please See Appendix D for Proje List
AC-990156 Intelligent Transportation System (ITS) Islandwide F F F F F F F F F	T-	atal Fatimated Businet Cost										
AC-990156 Intelligent Transportation System (ITS) Islandwide Pre-Engineering TC C C C C C C C C	10	otal Estillated Project Cost		-	- -	2,300,000	- :	-	· .	-		
AC-990156 Intelligent Transportation System (ITS) Islandwide 27				NEPA T		-	-	-	-	-	-	_
AC-990156 Intelligent Transportation System (ITS) Islandwide F				Pre-Engineering T		-		- - -	-	-	-	
100990156 Intelligent Transportation System (ITS) Islandwide (ITS)					Г						-	-
F	L009900156 lr 27		Islandwide	Design S	F - C - S	-	-	- - -	-	- -	- -	_
S	ZP-10, ZP-20, ZP-30				<u> </u>	-					-	
F - 3,200,000 3,200,000				ROW T	- C	-	-	-	-	-	-	_
TC 900 000 Plea					<u>r</u>		2 200 000					
Construction S				Construction S		-	800,000	-	-	-	800,000	Please See Appendix D for Proje List
T 4,000,000 4,000,000 - 4,000,000 - 4,000,000 - 4,000,000 4,000,000 4,000,000				1	Г							

Núm. AC-Code / Ora Prograi	racle # / Fed # / am Code	Description	Town	Phase	Fed. Past Obligations / Locally Funded	2019	2020	2021	2022	Future Investment	Total Est. Cost	Remarks
				NEPA T	F - C - 5	- - -	-	-	-	- - -	-	. -
				Pre-Engineering T	F - C - S	-		- - -	-		-	· · ·
AC-99	990165	Intelligent Transportation System (ITS) (2021)	Islandwide	Design	F	-	-	- - -	-	- - -	-	•
ZP-10, ZP-	P-20, ZP-30			ROW T	F	- - -	-	-	-	- - - -	-	
				Construction	r F - C -	- - -	-	5,440,000 1,360,000	-	-	5,440,000 1,360,000	Please See Appendix D for Proje
		Total Estimated Project Cost		-				6,800,000 6,800,000	-		6,800,000 6,800,000	<u> </u>
		rotal Estimated Project Cost		NEPA T	C -	- - -	-	-	-	- - -	0,500,000	<u>.</u>
				Pre-Engineering T	- C	-	-	-	-	- - -	-	
												•
29		Intelligent Transportation System (ITS) (2022)	Islandwide	Design T	- C - 5	-	- - -	- - -	-	- -	-	· · <u>-</u>
29	990166 P-20, ZP-30		Islandwide	Design T	- - -	-			-	- - - - -	-	
29			Islandwide	Design	S	- - - - - - -	-	-	5,480,000 1,370,000	- - - - - -	- - - 5,480,000	. Please See Appendix D for Projec

im. AC-Code / Oracle # / Fed # / Program Code	Description T	Town	Phase	Fed. Past Obligations / Locally Funded	2019	2020	2021	2022	Future Investment	Total Est. Cost	Remarks
			F	-	-	-	-	-	-	-	
			NEPA TO	-	-	-	-	-	-	-	Change in Project Name. All
			Ţ							-	 previous safety lump sum projects have been grouped in
			F T(-	-	-	-	-	-	one - Highway Safety
		Pr	re-Engineering S		-	-	-	-	-	-	Improvements.
AC-800514		_	T	_		-		_	_	<u> </u>	
L009999514	Highway Safety Improvements 2019 Isla	ındwide	Design To	-	-	-	-	-	-	-	
30 ZP-10, ZP-20, ZP-30	0 1, 11 11, p 11 11 11 11 11 11			-	-	-	-	-	-		Advance Construction Funds of \$20,394,789 may be utilized t
ZP-40, ZP-50		_	F	-	-	-		-	-	-	advance Lump Sum Projcet A
			ROW TO		-	-	-	-	-	-	800521 of FY 2020
		_	Ţ							-	=
			T(12,425,069 3,106,267	-	-	-		12,425,069	Please See Appendix B for Proj
		(Construction S		-	-	-	-	-	-	List
	Tatal Fall and ad Bard at Cont		Т		15,531,337 15,531,337		-	_		15,531,337 15,531,337	
	Total Estimated Project Cost		F	-	- 15,551,557	-	<u> </u>		-	15,551,557	
			NEPA TO	-	-	-	-	-	-	-	Change in Project Name. All
			S T	-	-	-	-	-	-	<u> </u>	previous safety lump sum projects have been grouped in
			F	-	-	-	-	-	-	-	one - Highway Safety
		Pr	re-Engineering S	- -	-	-	-	-	-	-	Improvements.
		_								-	_
AC-800521 L009999521			T(· -	-	-	-	-	-	-	
31	Highway Safety Improvements 2020 Isla	indwide	Design S	-	-	-	-	-	-	-	
ZP-10, ZP-20, ZP-30 ZP-40, ZP-50		_		_	-	-		-	-	-	 Advance Construction Funds of
••			ROW TO	-	-	-	-	-	-	-	\$27,008,666 may be utilized to advance Lump Sum Projcet AC
			S	-	-	-	-	-	-	-	- 800554 of FY 2021
		_	F	_	-	16,315,831	-	-	-	16,315,831	
		(Construction S	- -	-	4,078,958	-	-	-	4,078,958	Please See Appendix B for Proje List
	Total Estimated Project Cost		Ţ			20,394,789	-	-		20,394,789 20,394,789	<u>-</u> -

Iúm. AC-Code / Oracle : Program Co	# / Fed # / ode	Description	Town	Phase	Fed. Past Obligations / Locally Funded	2019	2020	2021	2022	Future Investment	Total Est. Cost	Remarks
				NEPA S		- - -		- - -	-	- -	- - -	-
				Pre-Engineering		- - -	-	-	-	-	- - -	Change in Project Name. All previous safety lump sum
AC-80055 32 ZP-10, ZP-20,	Hig	ighway Safety Improvements 2021	Islandwide	Design		- - -		-	-		- - - -	 projects have been grouped into one - Highway Safety Improvements.
ZP-10, ZP-20, ZP-40, ZP-				ROW 5		- - -		- - -	-	1	-	_
				Construction 5	-	- - -	-	21,606,933 5,401,733 - 27,008,666	-		21,606,933 5,401,733 - 27,008,666	Please See Appendix B for Project List
	Tota	al Estimated Project Cost			-		-	27,008,666			27,008,666	
				NEPA S		- - -	-	-	-		- - -	-
				Pre-Engineering		- - -		-	- - -	-	-	Change in Project Name. All previous safety lump sum
AC-80055	5 Hig	ighway Safety Improvements 2022	Islandwide	Design S		- - -	-	- - -	-		-	 projects have been grouped into one - Highway Safety Improvements.
33 7P-10 7P-20	7P-30											
33 ZP-10, ZP-20, ZP-40, ZP-				ROW 5		- - -	-	- - -	-	-	-	<u>-</u>
ZP-10, ZP-20,				ROW S	5	- - - -	-	-	26,400,000 6,600,000	-	26,400,000 6,600,000 33,000,000	Please See Appendix B for Project List

Núm. A	C-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	Fed. Past Obligations / Locally Funded	2019	2020	2021	2022	Future Investment	Total Est. Cost	Remarks
				NEPA S	-	- - -	- - -	- - -	- - -	-	- - -	
				Pre-Engineering	- -	-	- - -	- - -	- - -	-	-	
34	AC-800515	Implementation of Strategic Highway Safety Plan (2019)	Islandwide	Design	-	-	- - - -	-	- - -	- - -	-	
	ZP-10, ZP-20, ZP-30 ZP-40, ZP-50			ROW T	-	-	-	-	-	-	-	
				Construction T		400,000 100,000	-	-	-	-	400,000 100,000	
_		Total Estimated Project Cost		1	-	500,000 500,000	<u>:</u>		-	-	500,000 500,000	
_		Total Estimated Project Cost		ſ	-	-	-	-	- 1		300,000	
				NEPA S	- -	-		-	-		-	
				NEPA T	-	-	-	-	-	-		
35	AC-800520	Implementation of Strategic Highway Safety Plan (2020)	Islandwide	NEPA S		-	-	-	-	- - - - - -	- - -	
35	AC-800520 ZP-10, ZP-20, ZP-30 ZP-40, ZP-50	Implementation of Strategic Highway Safety Plan (2020)	Islandwide	NEPA	-	-	- - - - - - - -	-		- - - - - - - - -	-	
35	ZP-10, ZP-20, ZP-30	Implementation of Strategic Highway Safety Plan (2020)	Islandwide	NEPA			- - - - - - - - - - - - - - - - - - -	-		- - - - - - - - - - - -	-	

AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	Fed. Past Obligations / Locally Funded	2019	2020	2021	2022	Future Investment	Total Est. Cost	Remarks
			NEPA S	- C - S -	- - -			-		-	
			Pre-Engineering	- C - S -	- - -	-	- - -	-	-	-	
AC-800558 ZP-10, ZP-20, ZP-30	Implementation of Strategic Highway Safety Plan (2021)	Islandwide	Design		- - -			-	-	-	
ZP-40, ZP-50			ROW S		- - - -	-	-	-	- - -	-	
			Construction	- c	-	-	380,000 95,000 25,000	-	- - 380,0 - 95,6 - 25,0		
	Total Estimated Project Cost		1				500,000 500,000	_		500,000 500,000	
	Total Estimated Foject cost		NEPA S	- C -	- - -	-		-	- - -		
			Pre-Engineering	- C - S -	- - -	- - -	- - -	-	- - -	-	
AC-800559	Implementation of Strategic Highway Safety Plan (2022)	Islandwide	Design	C -	- - -	- - -	- - -	-	-	-	
AC-800559 ZP-10, ZP-20, ZP-30 ZP-40, ZP-50			ROW T		-	-			-	-	
			T Construction	- - - C	- - -	-	-	400,000 100,000	-	400,000 100,000	
			Construction S	-	-	-	-	-	-	-	

Núm. AC-Code P	le / Oracle # / Fed # / Program Code	Description	Town	Phase	Fed. Past Obligations / Locally Funded	2019	2020	2021	2022	Future Investment	Total Est. Cost	Remarks
				NEPA S	- C	-	-	- - -	-	-	- - -	-
				Pre-Engineering		- - -	- - -	- - -	-	-	- - - -	_
			Islandwide	Design	r	:	<u> </u>	- - -	-	· · · · · · · · · · · · · · · · · · ·	<u> </u>	Advance Construction Funds of
	ZP-40, ZP-50	Elegible Activities) (2019)		ROW T	C	-	-	-	-		-	\$3,800,000 may be utilized to
						3,040,000 760,000	-	-	-	-	3,040,000 760.000	Please See Appendix B for Projec
		Total Estimated Project Cost		Construction S	-	3,800,000 3,800,000	-	-	-		3,800,000 3,800,000	List
				NEPA S	- C	-	- - -	-	-	- - -	-	-
				Pre-Engineering	- c - s	- -	- - -	- - -	- - -	-	-	-
	AC-990157 L009900157	Highway Safety Improvements - Puerto Rico Section 154 and 164 Penalty (HSIP- Elegible Activities) (2020)	Islandwide	Design T	C - C	- - -		- - -	- - -	-	- - - -	Advance Construction Funds of
	ZP-40, ZP-50	Elegible retricted (EoEo)		ROW S	C -	-	- - - -	- - -	-	- - -	- - - -	\$3,800,000 may be utilized to advance Lump Sum Projcet AC- 990168 of FY 2021
				Construction	T	-	3,040,000 760,000	-	-	-	3,040,000 760,000	Please See Appendix B for Proje List
				3	-		3,800,000	-	-	-	3,800,000	

AC-Code / Orac Program	cle # / Fed # / n Code	Description	Town	Phase	Fed. Past Obligations / Locally Funded	2019	2020	2021	2022	Future Investment	Total Est. Cost	Remarks
				NEPA S	F - C - S	-	-		- - -	- - -	- - -	
				F Pre-Engineering	F	-		-	- - -	- - -	-	
AC-990		Highway Safety Improvements - Puerto Rico Section 154 and 164 Penalty (HSIP- Elegible Activities) (2021)	Islandwide	To Design	F C S	-	-		- - -	- - -	-	
ZP-40, i	ZP-50	Elegible Activities) (2021)		ROW S	r	-	-	-	-	- - -	-	
				Construction T	F	-	-	3,040,000 760,000 -	- - -	- - -	-	Please See Appendix B for Pr List
		Total Estimated Project Cost		7	<u> </u>	-	-	3,800,000 3,800,000	-	-	3,800,000 3,800,000	
		,		NEPA S	- C S	- - -	- - -	-	-	- - -	-	_
				Pre-Engineering	F - C - 5	- - -	- - -	- - -	-	- - -	-	_
AC-990	90169		Islandwide	Design	r F - C - S -	- - -	- - -		-	- - -	- - -	
ZP-40, 2	ZP-50	Elegible Activities) (2022)		ROW TO	r F - C -	-	-	-	-	-	- - -	-
				Construction	F	-	-	-	3,040,000 760,000	-	3,040,000 760,000	Please See Appendix B for
				1	<u> </u>	-	-	-	3,800,000	<u> </u>	3,800,000	
		Total Estimated Project Cost							3,800,000		3,800,000	

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

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2019-2022

ege	n	C	Ŀ		

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

- 3	-	State / Lucai	F	un
Т	-	Total Funds		

Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	Fed. Past Obligations / Locally Funded	2019	2020	2021	2022	Future Investment	Total Est. Cost	Remarks	
				NEPA -	F - rc - s -	500,000	500,000	500,000	500,000	500,000	2,500,000 -		
				-	т	500,000	500,000	500,000	500,000	500,000	2,500,000		
				Pre-Engineering	F - FC - S -	500,000	500,000	500,000	500,000	500,000	2,500,000 -		
	AC-TBD	Toll Credits to be used for Change		-	т	500,000	500,000	500,000	500,000	500,000	2,500,000		
42		Orders and Extra Work Orders - Availability of funds provided by the	Islandwide	Design -	F - C -	500,000	500,000	500,000	500,000	500,000			
		Deobligation of Projects			T	500,000	500,000	500,000	500,000	500,000	2,500,000		
			ects		ROW	F - FC - S -	500,000	500,000	500,000	500,000	500,000	2,500,000 -	
					т	500,000	500,000	500,000	500,000	500,000	2,500,000		
				Construction	F - FC - S -	6,000,000	- 6,000,000 -	- 6,000,000 -	6,000,000 6,000,000	30,000,000			
					т	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	30,000,000		
		Total Estimated Project Cost			-	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	40,000,000		

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

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2019-2022

ISLANDWIDE EMERGENCY RELIEF PROJECT - HEAVY RAINS OF MARCH 2012

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

	AC-Code / Oracle # / Fed # / Description Town Phase Fed. Past Obligations /											
lúm.	# / Fed # /	Description	Town	Phase	Locally Funded	2019	2020	2021	2022	Future Investment	Total Est. Cost	Remarks
	Program Code				Locally Fallaca	2013	2020	2021	2022			
ANDW	IDE EMERGENCY RE	LIEF PROJECT - HEAVY RAINS OF M	1ARCH 2012					1	1	1		
					F -	-	-	-	-	-	-	
				NEPA	TC - S -	-	-	-	-	-	-	
					т —	-	-	-	-	-		
			-		F -	_		-	_	_	<u> </u>	
					TC -	-	-	-	-	-	-	
				Pre-Engineering	S -	-	-	-	-	-	-	
			_		Т						-	
	AC-100081				F 516,730	-	-	-	-	-	516,730	
	R000010181	Reconstruction of PR-10, kms.		Design	TC -	-	-	-	-	-	- -	
1	ER-10(72)	59.4, 60.4, 60.9, 61.1	Utuado	•	S 164,080	-	-	-	-	-	164,080	
	ER-90 / ER-12	• • •	-		T 680,810 F 243,882						680,810 243,882	
					TC 243,882 TC 60,970	-	-		_	[60,970	
				ROW	S -	-	-	-	_	_	-	
					T 304,852						304,852	
			_		F	5,617,500		-	-		5,617,500	
					TC -	_	_	_	_		_	
				Construction	S -	1 202 500						
						1,382,500	-	-	-		1,382,500	
					Т -	7,000,000	-	-			7,000,000	
		Total Estimated Project Cost			985,662	7,000,000	•	-	-	-	7,985,662	
					TC -	-	-	-	-	-	-	
				NEPA	S -	-	-	_	_		-	
					T							
			-		F 163,666	-	-	-	-	-	163,666	
				Pre-Engineering	TC 40,917	-	-	-	-	-	40,917	
				rie-Engineering	S	-	-	-	-	-	-	
			-		T 204,583						204,583	
	10 111121	December of DD 444			F -	-	-	-	-	-	-	
2	AC-111131 R000111131	Reconstruction of PR-111, Kms. 56.6 & 56.8	Utuado	Design	TC - S -	-	-	-	-	-	-	
2	ER-111(29)	NIIIS. 30.0 & 30.8			5 T	-	-	-	-	-	<u> </u>	
	ER-90 / ER-12		-		F 646	-	-	-	-	_	646	
	50 / 12			2014	TC 162	-	-	-	_	_	162	
				ROW	S	-	-	-	-	-	-	
			_		T 808		-				808	
			_		F -	1,440,000	-	-	-	-	1,440,000	
				Construction	TC -			-	-	-	-	
					S -	360,000 1,800,000	-	-	-	-	360,000 1,800,000	
					1	1.800.000	-	1	1	-	1.800.000	

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

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2019-2022

ISLANDWIDE EMERGENCY RELIEF PROJECT - HEAVY RAINS OF MARCH 2012

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

	-Code / Oracle				Fed. Past Obligations /		STIP Fise	cal Year				
	# / Fed # / rogram Code	Description	Town	Phase	Locally Funded	20 19	2020	2021	2022	Future Investment	Total Est. Cost	Remarks
					F -	-		-	-	-	-	•
				NEPA	TC -	-	-	-	-	-	-	
					<u>-</u>	-	-	-	-	-	-	
			-		F -	_	_		_		<u> </u>	
					TC -	_	_	-	_	_	_	
				Pre-Engineering	S -	-	-	-	-	-	-	
					Т						-	-
	AC-111133		-		F -	-	-	-		-		
	R000111133	Reconstruction PR-111 kms.	Utuado	Design	TC -	-	-	-	-	-	-	
3	ER-90	10.8, 5.7, 12.5	Otadao	Design	S	-	-	-	-	-	-	-
			-		<u>T</u>	20.000					20.000	
					TC -	20,000	-	-	-	-		
				ROW	S -	5,000	-	-	-	-	- 20,000 - 5,000	
					Ť	25,000					25,000	-
			-		F -	579,405	-	-	-	-	579,405	•
				Construction	TC -	-		-	-	-	-	
				Construction	S	142,595	-	-	-	-	142,595	
					Т	722,000	-				722,000	
		Total Estimated Project Cost				747,000	-			-	747,000	

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

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2019-2022

ISLANDWIDE EMERGENCY RELIEF PROJECTS - STORM OTTO

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

	AC-Code / Oracle				Fed. Past Obligations /		STIP Fis	cal Year				
Núm.	# / Fed # /	Description	Town	Phase	Locally Funded	2019	2020	2021	2022	Future Investment	Total Est. Cost	Remarks
	Program Code				,							
SLAND	WIDE EMERGENCY	RELIEF PROJECTS - STORM OTTO					1	1		1	T	
					F -	-	-	=	-	=	-	
				NEPA	IC -	-	-	-	-	-	-	
					3		-	-	-	-	-	
					-						-	-
					TC -			_				
				Pre-Engineering	\$ -	_	_	_	_	_	_	
					Ť						-	
	AC-065606				F -	-	-	-	-	-	-	
	R00065606	D			TC -	-	-	-	-	-	-	
1	ER-656(2)	Reconstruction of PR-656 km. 2.3	Arecibo	Design	S -	-	-	-	-	-	-	
	ER-80 / ER-12				Т						-	
					F 381,391	-	-	-	-	-	381,391	
				ROW	TC	-	-	-	-	-	-	
				NO W	S 93,863	-	-	-	-	-	93,863	
					T 475,254						475,254	
					F 72,145	4,960,000	-	-	-	-	5,032,145	
				Construction	TC		-	-	-	-	-	
				Construction	S	1,240,000		-	-	-	1,240,000	
_					T 72,145	6,200,000		-	<u> </u>	<u> </u>	6,272,145	
		Total Estimated Project Cost			547,399	6,200,000					6,747,399	

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

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2019-2022

EARMARK SECTION 1934

EARMARK SECTION 1934												
	AC-Code / Oracle				Fed. Past		STIP Fiscal Year					
Núm.	# / Fed # /	Description	Town	Phase	Obligations /	2019	2020	2021	2022	Future Investment	Total Est. Cost	Remarks
	Program Code				Locally Funded	2013	2020	2021	2022			
EARMAR	K SECTION 1934				F -	ı						
1	AC-111135 AC-111136 EARMARK	PREVIOUSLY - Widening of PR-111, from PR-444 to PR-423	Aguadilla · Moca San Sebastian	NFPA	TC -	-	-	-	-	-	-	
					S -	-	-	_	-	_	-	
					Т						-	
				Pre-Engineering	F -	-	-	-	-	-	-	
					TC -	-	-	-	-	-	-	
					T -					-		
				Design	F -	-	-	-	-	-	-	Design wil be completed in-house
					TC -	-	-	-	-	-	-	
		PROJECT MODIFICATION - Reconstruction and Repavement of approximately 20 kilometers on the PR-111 - To be divided into two projects AC-111135 PR-111 km 0 to km 10 (\$5,437,013) and AC-111136 PR- 111 km 10 to km 20 (\$7,066,666)			S -	-	-	-	-	-		
					F -	-	-	-	-	-	-	
				KUW	TC -	-	-	-	-	-	-	
					S -	-	-		-	-	-	
				-	T -	10,002,943					10,002,042	
				Construction	TC -	2,500,736	-	-	-	-	10,002,943 2,500,736	Please note Project Modification
					S -	-	-	-	-	-	-	
					Т	12,503,679		-			12,503,679	
		Total Estimated Project Cost			- -	12,503,679	-	-	-	-	12,503,679	
2	AC-800546 EARMARK	PREVIOUSLY - Construction of Four lanes Connector PR-9922, From PR- 9939 to PR-183	Las Piedras	NEPA .	TC -	-	-	-	-	-	-	
					S -	-	-	-	-	-	-	
					Т						-	
				Pre-Engineering	F -	-	-	-	-	-	-	
					TC -	-	-	-	-	-	-	
					T						-	
				Design	F -	-	-	-	-	-	-	Design wil be completed in-house
		PROJECT MODIFICATION - Reconstruction and Repavement of PR-917 km 8.2 to km. 15.2 and PR- 921 from km. 0.0 to km 4.1			TC -	-	-	-	-	-	-	
					S -	-	-	-	-	-	<u>-</u>	
				ROW.	F -	-	-	-	-	-	-	
					TC -	-	-	-	-	-	-	
					S -	-	-	-	-	-		
				Construction	F 305,823	1,563,653	_	_	_	_	1,869,476	Please note Project Modification - Additional Funds will be requested under FY 2019
					TC 76,456	390,913	-	-	-	-	467,369	
					S	-	-	-	-	-	-	
		Table Salina and David And Cont			T 382,279	1,954,566	-				2,336,845	
		Total Estimated Project Cost			382,279	1,954,566	-	-	-	-	2,336,845	

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

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

FISCAL YEARS 2019-2022

ARMARK	SECTION	1934
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AC-Code / Or				Fed. Past		STIP Fise	cal Year				
n. # / Fed # / Program Co		Town	Phase	Obligations / Locally Funded	2019	2020	2021	2022	Future Investment	Total Est. Cost	Remarks
			NEPA	F - TC -	-	-	-	-	-	-	
			NEPA	S	-	-	-	-	-	-	-
	PREVIOUSLY - Construction of Bypass and Widening PR-835			F - TC - S -		- - -	- - -	- - -	- - -	- - -	_
AC-083503	3			T -	-	-	-	-	-	-	
Y00083500 EARMARK		Guaynabo		TC - S -	-	-	-	-	-	-	Design wil be completed in-house
835(1)	PROJECT MODIFICATION -			T -	-	-	-	-	_	-	
	Reconstruction and Improvements of 5.9 kilometers on the PR-835 (km.0.0		KUW	TC - S -	-	-	-	-	-	-	_
	to km. 5.9), PR-837 from km 0.0 to km. 3.9 and 2.3 kilometers of PR-8834			T	3,327,603	_		_	_	3,327,603	
	(km.0.0 to km 2.3)		Construction	TC - S -	831,901	-	-	-	-	831,901	Please note Project Modification
				т	4,159,504	-	-			4,159,504	-
	Total Estimated Project Cost			<u>-</u>	4,159,504	-	-	<u>-</u>	-	4,159,504	
	PREVIOUSLY - Improvements on the		MEPA	TC - S -	-	-	- - -	-	-	- - -	
	PR-30 bewtween PR-203 in Gurabo to			T -	-	-	-	_	-	-	-
	the PR-31 in Juncos.		Pre-Engineering	TC - S -		-	- -	-	-	-	_
AC-09300				<u>т</u> F -	-	-	-	-	-	-	
R00093000 QNH30(18		Gurabo	Design	TC - S -		-	-	-		-	Design wil be completed in-house
Q920	improvements from int. PR-189 with			<u>T</u> F -	-	-	-	-	-	<u>-</u>	
	PR-181, PR-189 with PR-9030 and PR- 189 with PR-933. New Traffic signal		ROW	TC - S -	-	-	- -	-	-	<u> </u>	-
	to subsititute the preexisting ones on the Pr-189 with PR-9030. New lighting sytem for 1.6 kilometers on		CONSTRUCTION	т F - TC -	2,020,282 505,070	-	-	-		2,020,282 505,070	
	the PR-9030			s	-	-	-	-	-	-	•
				1	2,525,352	-			l J	2,525,352	

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

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2019-2022

EARMARK SECTION 1934

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

	AC-Code / Oracle				Fed. Past		STIP Fis	scal Year				
Núm.	# / Fed # / Program Code	Description	Town	Phase	Obligations / Locally Funded	2019	2020	2021	2022	Future Investment	Total Est. Cost	Remarks
				·	F -	-	-	-	-	-	-	
				NEPA	·C -	-	-	-	-	-	-	
				•	r					_	-	•
		PREVIOUSLY - Extension of PR-823			F -	-	-	-	-	-	-	
		beteween PR-177 and PR-2		Pre-Engineering T	·c -	-	-	-	-	-	-	
				-	S	=	-	-	-	-	-	
					F -	-		_	-	_		
	AC-017745		Bayamon	Dosign T	·c -	-	-	-	-	-	-	Design wil be completed in-house
5			DayaiiiOii	Design	S	-	-	-	-	-	-	- Design wil be completed in-house
	EARMARK			-	Γ F -						-	
				т	r	-	-	_	-	-	-	
		PROJECT MODIFICATION - Geometric			s -	-	-	-	-	-	-	
		Improvements at int. PR-177 with the Juan Martinez Avenue			г						-	-
		Judit Marchiez / Wellac			F 46,127	641,873	-	-	-	-	688,000	Discourant Desirat Mandifferation / Additional
				Construction S		160,468	-		-		172,000	Please note Project Modification / Additional Funds Requested under fiscal year 2019
					T 57,659	802,341	-	-			860,000	- Turius nequesteu uriuer riscar year 2015
		Total Estimated Project Cost			57,659	802,341	-	-	-	-	860,000	
					F -	-	-	-	-	-	-	
				NEPA T	. C -	-	-	-	-	-	-	
				-	т -	-	-	-	-	-		•
		PREVIOUSLY - Recreational Trail			F -	-	-	-	-	-	-	
				Pre-Engineering T	·c -	-	-	-	-	-	-	
				c z.ig.iicci.iig		-	-	-	-	-	-	
					I F -	_		_	_	_	-	
	AC-010166		T D-:-	Б Т	·C -	-	-	-	-	-	-	Decision will be accompleted to be use
6			Toa Baja	Design	s	-	-	-	-	-	-	Design wil be completed in-house
	EARMARK	DDGUEST MADDIELSA TION			Γ						-	
		PROJECT MODIFICATION - Construction of a new Recreational		т	F	-	-	_	-	-	-	
		Trail for Bicycles and Pedestrians from		ROW	s -	-	-		-	-	-	
		Rio Bayamon to PR-165			г						-	•
					F 1,934,400	1,071,307	-	-	-	-	3,005,707	
					C 483,600	267,827	-	-	-	-	751,427 -	Please note Project Modification / Additional
					T 2,418,000	1,339,134		_	-	-	3,757,134	Funds Requested under fiscal year 2019

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

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2019-2022

EARMARK SECTION 1934

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

	AC-Code / Oracle				Fed. Past		STIP Fis	cal Year				
Núm.	# / Fed # / Program Code	Description	Town	Phase	Obligations / Locally Funded	2019	2020	2021	2022	Future Investment	Total Est. Cost	Remarks
_				F NEPA	:	-	-	-	-	-	-	
		PREVIOUSLY - Construction of the		S T	·	-	-	-	-	-	-	-
		missing part of PR-10		F	: _	-		-	-	-	-	
				Pre-Engineering S	- ; -		-	-	-	-	-	
											-	
	AC-012331		11to and a	F T(-	-	-	-	-	Design will be assembled in bours
7	EARMARK		Utuado	Design S	<u> </u>	-	-	-	-	-	-	Design wil be completed in-house -
		DROJECT MODIFICATION		F	=	-	-	-	-	-	-	
		PROJECT MODIFICATION - Reconstruction and repavement on		ROW TO	C -	-	-	-	-	-	-	
		PR-123 km 38.0 to 48.0		т	•						-	-
				F	: -	2,300,821	-	-	-	-	2,300,821	
				Construction S	- ; -	575,205 -	-	-	-	-	575,205 -	Please note Project Modification
_				т		2,876,026	-				2,876,026	-
		Total Estimated Project Cost			-	2,876,026	-	-	-	-	2,876,026	

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

FISCAL YEARS 2019-2022

FEDERAL LANDS AGREEMENT

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

Total Est. Cost	Remarks
2,000,000	
-	
-	
2,000,000	
2,200,000	
-	
-	
2,200,000	
5,000,000	
-	

	AC-Code / Oracle				Fed. Past Obligations /		STIP Fisca	l Year				
Núm.	# / Fed # / Program Code	Description	Town	Phase	Locally Funded	2019	2020	2021	2022	Future Investment	Total Est. Cost	Remarks
					_	2 000 000					2 000 000	
	PR ERFO FS	El Yunque National Forest -			TC -	2,000,000	-	-	-		2,000,000	
1	2017-1(1) LC	Emergency Landslide Repairs	Rio Grande	Construction	S -	-	-	_	-		-	
	2017 1(1) 20	o.goo, -aa.oa.oopao			T	2,000,000					2,000,000	
					F -	2,200,000	-	-	-	-	2,200,000	
2	PR ERFO FS	El Yunque National Forest -	Rio Grande	Construction	TC -	-	-	-	-	-	-	
_	2017-1(2) LC	Emergency Repairs at PR-930	o Granae	2011011 4011011	S	-	-	-	-	-	-	
-					T	2,200,000					2,200,000	
	PR FEMA	PRHTA - FEMA Branch 3 -			TC -	5,000,000	-	-	-	-	5,000,000	
3	2017-1(10)	Contract 1	Islandwide	Construction	S -	-	-	-	-		-	
	2017 1(10)	Contract 1			т —	5,000,000					5,000,000	
					F -	5,000,000	-	-	-	-	5,000,000	
4	PR-FEMA	PRHTA - FEMA Branch 4 -	Islandwide	Construction	TC -	-	-	-	-	-	-	
-	2017-1(12)	Contract 2	isiariawiac	Construction	S	-	-	-	-	-	-	
					T	5,000,000					5,000,000	
	PR-FEMA	PRHTA - FEMA Branch 2 -			F -	4,000,000	-	-	-	-	4,000,000	
5	2017-1(14)	Contract 3	Islandwide	Construction	TC -	-		-	-			
	2017-1(14)	Contract 5			T	4,000,000		-			4,000,000	
					F -	4,000,000	-	-	-	-	4,000,000	
6	PR-FEMA	PRHTA - FEMA Branch 4 -	Islandwide	Construction	TC -	-	-	-	-	-	-	
O	2017-1(16)	Contract 3	isiailuwiue	Construction	S	-	-	-	-	-	-	
					T	4,000,000					4,000,000	
	DD 55144	PRHTA - FEMA Branch 2 -			F -	5,000,000	-	-	-	-	5,000,000	
7	PR-FEMA 2017-1(8)	Contract 1	Islandwide	Construction	TC -	-	-	-	-		-	
	2017-1(8)	Contract 1			T	5,000,000	-				5,000,000	
		Rehabilitate the only Vehicular			F -	125,000	-	-	-	-	125,000	
8	PR-FLAP	Entrance to Laguna Cartegana	Los Llanos	Design	TC -	-	-	-	-	-	-	
8	LAJAS LCA(1)	NWR & Replace a section of	LOS LIGITOS	Design	S	-	-	-	-	-	-	
		guardrail			Т	125,000					125,000	
		El Yunque - Pavement &			F -	1,500,000	-	-	-	-	1,500,000	
	PR FS ROUTE 10	Drainage Repair 0.5 miles from	n: 0 ·		TC -	_	-	-	-	_	-	
9		the intersection with PR-191	Rio Grande	Design								
	STORM DAMAGE	to an existing observation			S -		-	-	-	-	-	
		El Yunque - Landslide and			I r	1,500,000					1,500,000	
	DD ES DOLITE 27	Culvert Repairs starting at the			TC -	130,000	-	-	-		130,000	
10	STORM DAMAGE	Int. with FS Route 930 to 3.2	Rio Grande	Construction	s -	-	-]	- 1	-	[]	-	
		miles southeast			T	130,000					130,000	

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

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2019-2022

FEDERAL LANDS AGREEMENT

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

т	Total	Eunde	

	AC-Code / Oracle				Fed. Past Obligations /		STIP Fis	cal Year				
Núm.	# / Fed # / Program Code	Description	Town	Phase	Locally Funded	2019	2020	2021	2022	Future Investment	Total Est. Cost	Remarks
11	PR ST	Design of Permanent Repairs in Puerto Rico funded by	Islandwide	Design	F - TC -	36,000,000 -	-				36,000,000	
	FEMA PR (1)	FEMA			S	36,000,000	-	-	-	-	36,000,000	
12	RPR ERFO FS 2017-1(3)	El Yunque - Repair storm damage at 43 sites on PR-191 & 3 sites on PR-9938	Rio Grande	Design	F - TC - S -	- -	1,000,000 - -	- - -	- - -	- - -	1,000,000 - -	
		& 3 Sites on PR-9938			Т		10,000,000				10,000,000	

						20	19	202	20	202	21	202	2
						ZP-10		ZP-10		ZP-10		ZP-2	20
	E	RIDGE PI	ROJECTS - DESIGN		Reh	Bridge nabilitation and placement	Bridge Preservation	Bridge Rehabilitation and Replacement	Bridge Preservation	Bridge Rehabilitation and Replacement	Bridge Preservation	Bridge Rehabilitation and Replacement	Bridge Preservation
Bridge ID*	ridge ID* Road Km Municipality Feature Intersected					Design	Design	Design	Design	Design	Design	Design	Design
631	PR 200R	0.10	VIEQUES	COFRESI CREEK	\$	325,000							
702	PR 681	2.00	ARECIBO	TIBURONES CHANNEL	\$	325,000							
1133	OFF PR 200	0.01	VIEQUES	CREEK	\$	325,000							
1638	VICTOR ROJAS AVE.	0.10	ARECIBO	GRANDE DE ARECIBO RIVER	\$	225,000							
					\$	1,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

* Contract Package Bridges with Associated Design Costs
Bridges on Critical Finding Grouping shown above: Design cost associated with Permanent Repair, not with addressing CF Immediate action.

						20	19	202	0	202	21	2022	
						ZP-10		ZP-10		ZP-10		ZP-20)
		BRIDGE	PROJECTS - ROW		Reha	Bridge abilitation and lacement	Bridge Preservation	Bridge ehabilitation Replacement	Bridge Preservation	Bridge habilitation and placement	Bridge Preservation	Bridge nabilitation and Replacement	Bridge Preservation
Bridge ID	Road	Km	Municipality	Feature Intersected		ROW	ROW	ROW	ROW	ROW	ROW	ROW	ROW
105	PR 955	2.00	RIO GRANDE	JUAN GONZALEZ CREEK								\$ 250,000.00	
116	PR 3	53.60	CEIBA	CEIBA CREEK				\$ 200,000					
122	PR 3	68.10	NAGUABO	SANTIAGO RIVER	\$	701,000							
158	PR 123	59.30	UTUADO	DEPRESSION				\$ 250,000					
176	PR 14	57.25	AIBONITO	HONDA CREEK						\$ 250,000			
376	PR 167	13.70	BAYAMON	CANCEL CREEK						\$ 125,000			
631	PR 200R	0.10	VIEQUES	COFRESI CREEK	\$	125,000							
1096	PR 102	35.40	SAN GERMAN	GUANAJIBO RIVER	\$	100,000							
1133	OFF PR 200	0.01	VIEQUES	CREEK	\$	125,000							
1497	PR 826	3.00	NARANJITO	GUADIANA RIVER						\$ 150,000			
1711	QUEBRADA CEIBA ST.	0.20	PEÑUELAS	GUAYANES RIVER				\$ 50,000					
					\$	1,051,000	\$ -	\$ 500,000	\$ -	\$ 525,000	\$ -	\$ 250,000	\$ -

^{*}Projects may move between fiscal years based on PS and E readiness and budget availability.

						20	19	202	20	20:	21		2022	2
						ZP-10		ZP-10		ZP-10			ZP-2	0
		SE PROJI	ECTS - CONSTRUCTION			Bridge ehabilitation and teplacement	Bridge Preservation	Bridge Rehabilitation and Replacement	Bridge Preservation	Bridge Rehabilitation and Replacement	Bridge Preservation	Replacement		Bridge Preservation
Bridge ID	Road	Km	Municipality	Feature Intersected	_	Construction	Construction	Construction	Construction	Construction	Construction	C	Construction	Construction
105	PR 955	2.00	RIO GRANDE	JUAN GONZALEZ CREEK	\$	300,000.00						\$	1,193,171.00	
116	PR 3	53.60	CEIBA	CEIBA CREEK	\$	200,000.00		\$ 1,750,000.00						
122	PR 3	68.10	NAGUABO	SANTIAGO RIVER				\$ 5,000,000.00						
145	PR 10	2.95	PONCE	PORTUGUES RIVER								\$	2,500,000.00	
158	PR 123	59.30	UTUADO	DEPRESSION	\$	325,000.00		\$ 1,250,000.00						
176	PR 14	57.25	AIBONITO	HONDA CREEK	\$	325,000.00				\$ 3,234,600.00				
217	PR 106	2.50	MAYAGÜEZ	GANDEL CREEK	\$	150,000.00								
261	PR 128	32.60	MARICAO	PRIETO RIVER	\$	250,000.00								
308	PR 149	4.50	JUANA DIAZ	GUANABANA CREEK	\$	300,000.00								
376	PR 167	13.70	BAYAMON	CANCEL CREEK								\$	800,000.00	
574	PR 971	17.30	NAGUABO	SANTIAGO RIVER	\$	100,000.00				\$ 500,000.00				
631	PR 200R	0.10	VIEQUES	COFRESI CREEK						\$ 2,500,000.00				
702	PR 681	2.00	ARECIBO	TIBURONES CHANNEL						\$ 2,988,801.84				
867	PR 30 EASTBOUND	22.70	LAS PIEDRAS	HUMACAO RIVER						\$ 1,143,256.42				
881	PR 497	2.70	SAN SEBASTIÁN	SONADORA CREEK	\$	200,000.00								
931	PR 30 WESTBOUND	22.70	LAS PIEDRAS	HUMACAO RIVER	Ė	,				\$ 1,143,256.42				
953	PR 1 NORTHBOUND	15.40	SAN JUAN	SAN ROBERTO STREET						, , , , , , , , ,		\$	1,750,000.00	
954	PR 1 SOUTHBOUND	15.40	SAN JUAN	SAN ROBERTO STREET								\$	1,750,000.00	
1058	PR 9912	0.10	SAN LORENZO	GRANDE DE LOIZA RIVER	\$	-						Ť	,,	
1073	PR 52 NORTHBOUND	95.20	PONCE	PR 506 KM 1.5	Ť							\$	750,000.00	
1082	PR 935	3.80	JUNCOS	LOS CHINOS CREEK	\$	400,000.00						_	,	
1092	PR 177	8.00	SAN JUAN	PR 1	Ť	,				\$ 3,992,285.04				
1096	PR 102	35.40	SAN GERMAN	GUANAJIBO RIVER				\$ 3,500,000.00		Ψ 0,002,200.0 .				
1099	PR 30 EASTBOUND	14.70	JUNCOS	PR 31				·				\$	1,500,000.00	
1114	PR 2 EASTBOUND		GUAYANILLA	GUAYANILLA RIVER, L ROAD						\$ 1.365.021.22		Y	.,000,000.00	
1123	PR 359	0.30	YAUCO	PR 2	\$	80.000.00		\$ 3.500.000.00		÷ .,000,021.22		1		
1133	OFF PR 200	0.30	VIEQUES	CREEK	\$	300.000.00		ψ 0,000,000.00		\$ 2.500.000.00		1		
1141	PR 52 SOUTHBOUND	92.40	JUANA DIAZ	JACAGUAS RIVER	Ψ	000,000.00				Ψ 2,000,000.00		\$	2,000,000.00	
1192	PR 52 NORTHBOUND	71.40	SANTA ISABEL	PR 543 AND JUEYES RIVER	!							\$	2,000,000.00	
1244	PR 30R	26.40	HUMACAO	PR 60	-					\$ 1,925,347.69		Ψ	2,000,000.00	
1244	PR 30R	28.50	HUMACAO	PR 909						\$ 2,623,039.40		-		
	LOCAL ROAD	0.10	SAN LORENZO	EMAJAGUA RIVER	¢	200.000.00				Ψ 2,023,038.40		-		
1316		0.10	SAN LORENZO SAN LORENZO		Φ	100,000.00						-		
1343	LOCAL ROAD			EMAJAGUA RIVER	Φ	200.000.00				\$ 500.000.00				
1381	PR 103	3.60	CABO ROJO	CHANNEL	Φ	200,000.00			\$ 85,000.00	φ 500,000.00		-		
1427	PR 111	18.30	SAN SEBASTIÁN	GUATEMALA RIVER	<u> </u>			\$ 400,000,00	φ ου,υυυ.υυ			-		
1492	OFF PR 110	0.30	MOCA	CREEK	Φ.	E 40, 270, 22		\$ 400,000.00		Ф 2 000 000 00				
1497	PR 826	3.00	NARANJITO	GUADIANA RIVER	\$	549,379.00		Ф 450 000 00		\$ 3,000,990.00				
1531	PR 141	9.90	JAYUYA	CREEK	Þ	100,000.00		\$ 450,000.00						

						20	119	202	20	20	21	2022	2
						ZP-10		ZP-10		ZP-10		ZP-2	0
	BRID	GE PROJE	ECTS - CONSTRUCTIO	ON .		Bridge ehabilitation and Replacement	Bridge Preservation	Bridge habilitation Replacement	Bridge Preservation	Bridge Rehabilitation and Replacement	Bridge Preservation	Bridge abilitation and eplacement	Bridge Preservation
1532	PR 175	11.80	TRUJILLO ALTO	CREEK	\$	125,000.00							
1625	OFF PR 378 KM 3.8	0.10	GUAYANILLA	GUAYANILLA RIVER	\$	100,000.00							
1638	VICTOR ROJAS AVE.	0.10	ARECIBO	GRANDE DE ARECIBO RIVER						\$ 2,553,338.00			
1657	PR 861	11.00	TOA ALTA	LA PLATA RIVER	\$	100,000.00							
1665	PR 2	189.30	GUANICA	CRISTAL CREEK						\$ 347,118.30			
1695	PR 123	55.10	UTUADO	GRANDE DE ARECIBO RIVER				\$ 15,000.00					
1711	QUEBRADA CEIBA ST.	0.20	PEÑUELAS	GUAYANES RIVER				\$ 800,000.00					
1883	PR 114	4.00	HORMIGUEROS	GUANAJIBO RIVER				\$ 40,000.00					
1932	PR 60	1.70	HUMACAO	LOCAL ROAD & MABU CREEK								\$ 8,745,956.00	
1942	PR 52 NORTHBOUND	100.50	PONCE	PR 1	1							\$ 1,250,000.00	
1956	PR 53 EASTBOUND		SALINAS	PR 706	t								\$ 839,536.80
1957	PR 53 WESTBOUND	90.80	SALINAS	PR 706	1								\$ 818,933.41
2038	PR 52 NORTHBOUND	49.50	SALINAS	PR 714 & LA PALMA CREEK	t		\$ 2,098,754.00						
2039	PR 52 SOUTHBOUND		SALINAS	PR 714 & LA PALMA CREEK	1		\$ 2,098,754.00						
2056	PR 52 SOUTHBOUND		SALINAS	MAJADAS RIVER & PR 712	t							\$ 3,000,000.00	
2059	PR 52 NORTHBOUND	57.40	SALINAS	MAJADAS RIVER & PR 712	1							\$ 3,000,000.00	
2275	PR 26	3.80	SAN JUAN	TAPIA & DEGETAU STREET	t				\$ 1,000,000.00				
2276	PR 26	4.30	SAN JUAN	PROVIDENCIA STREET	t				\$ 800,000.00				
2315	PR 53	66.50	PATILLAS	GRANDE DE PATILLAS RIVER							\$9,122,240.00		
2385	PR 53 SOUTHBOUND	33.40	HUMACAO	DIRT ROAD					\$ 75,000.00				
2386	PR 53 NORTHBOUND	33.40	HUMACAO	DIRT ROAD					\$ 55,000.00				
2389	PR 53 SOUTHBOUND	30.00	HUMACAO	PR 925					\$ 60,000.00				
2390	PR 53 NORTHBOUND	30.00	HUMACAO	PR 925					\$ 60,000.00				
2402	PR 53 SOUTHBOUND	35.90	HUMACAO	CHANNEL					\$ 10,000.00				
2403	PR 53 NORTHBOUND	35.90	HUMACAO	CHANNEL					\$ 110,000.00				
2472	PR 2	197.30	YAUCO	BERRENCHIN CREEK					\$ 110,000.00				
2479	PR 174	14.00	BAYAMON	SONADORA CREEK	\$	175,000.00							
2499	OFF PR 156	0.10	AGUAS BUENAS	NARAJOS CREEK				\$ 8,960.00					
2500	PR 165R	0.10	DORADO	LA PLATA RIVER				\$ 332,000.00					
2508	PR 913	1.10	SAN LORENZO	HONDA CREEK	\$	175,000.00							
2511	PR 9916	0.02	SAN LORENZO	UNKNOWN CREEK	\$	175,000.00							
2574	OFF PR 428	0.05	MARICAO	PRIETO RIVER	\$	450,000.00							
2578	OFF PR 182@14.2	0.01	YABUCOA	GUAYANES RIVER	\$	125,000.00							
2592	RAMP PR 2 TO PR 22	4.30	SAN JUAN	RAMP PR 22 TO PR 2					\$ 125,000.00				
2633	OFF PR 750@KM0.4	0.04	MAUNABO	WATERWAY				\$ 20,000.00					
2637	RAMP PR 25 TO PR 1	7.70	SAN JUAN	PR 35					\$ 50,000.00				
2640	PR 1	7.40	SAN JUAN	SAGRADO CORAZON ST.					\$ 50,000.00				
2651	PR 34	1.20	CAGUAS	PR 52					\$ 250,000.00				
2656	PR 2	2.00	SAN JUAN	MARGINAL PR 2					\$ 1,000,000.00				
2678	OFF PR 361 AT 4.4	0.80	SAN GERMAN	CAIN RIVER				\$ 15,000.00					

^{*}Projects may move between fiscal years based on PS and E readiness and budget availability.

				20	19	202	20	202	21	2022	2	
					ZP-10		ZP-10		ZP-10		ZP-2	0
	BRIDGE PROJECTS - CONSTRUCTION			Bridge Rehabilitation and Replacement	Bridge Preservation	Bridge Rehabilitation and Replacement	Bridge Preservation	Bridge Rehabilitation and Replacement	Bridge Preservation	Bridge Rehabilitation and Replacement	Bridge Preservation	
2697	OFF PR 852	0.60	TRUJILLO ALTO	UNKNOWN CREEK	\$ 175,000.00							i
2735	PR 156	59.30	CAGUAS	CAGUITAS RIVER				\$ 100,000.00				i
2748	LOCAL ROAD	0.30	CAYEY	MATON RIVER	\$ 175,000.00							1
2764	URBAN LOCAL ROAD	0.15	CAGUAS	CAGUITAS RIVER			\$ 150,000.00	\$ 300,000.00				1
2793	PR-25	3.40	SAN JUAN	SAN ANTONIO CHANNEL				\$ 300,000.00				1
2877	PR-2	162.85	HORMIGUEROS	PR-319				\$ 760,000.00				
2899	PR 2	173.65	SAN GERMAN	HOSP CONCEPSION ACCESS				\$ 200,000.00				
2924	PR-10	52.13	UTUADO	UNNAMED CREEK				\$ 500,000.00				
2925	PR-10	51.20	UTUADO	DIRT ROAD				\$ 500,000.00				i
2940	Off PR-511 Km.12.7	11.30	PONCE	Inabon River	\$ 175,000.00							
2962	PR 372	16.50	YAUCO	DUEY RIVER			\$ 15,000.00					
CFBridges												
					\$ 6,033,417	\$ 4,197,508	\$ 17,250,000	\$ 6,500,000	\$ 30,321,096	\$ 9,122,240	\$ 30,243,171	\$ 1,658,470

SAFETY PROJECTS

2019			
DESCRIPTION	MUNICIPALITY		COST ESTIMATE
Geometric Improvements PR-3 Intersection with UPR Hospital	Carolina	\$	700,000.00
Highway Safety Improvements of PR-115 from km. 0.00 to km. 10.84	Añasco - Rincón	\$	5,869,157.00
Highway Safety Improvements of PR-116 from km 3.0 to km 14.0	Lajas	\$	4,235,951.85
Highway Safety Improvements of PR-152 from km 11.5 to km 13.65	Naranjito	\$	868,579.80
Highway Safety Improvements of PR-167 from km. 0.0 to km. 9.0	Comerío - Barranquitas	\$	3,097,450.00
Geometric Improvements of PR-29 Interchange with PR-168 and PR-167	Bayamón	\$	769,410.89
Highway Safety Improvements of PR-52 from km 52.3 to 55.3	Salinas	\$	3,790,787.09
TOTAL		\$	19,331,336.63
2020			
DESCRIPTION	MUNICIPALITY		COST ESTIMATE
Highway Safety Improvements of PR-176 from Km. 0.0 to Km. 4.0	San Juan	\$	4,203,927.00
Highway Safety Improvements of PR-183 from km 1.2 to km 10.0	Caguas - San Lorenzo	\$	7,000,000.00
Highway Safety Improvements of PR-203 from km 0.0 to km 7.1	Gurabo - San Lorenzo	\$	8,800,000.00
Highway Safety Improvements of PR-8 from km. 0.00 to km. 4.6	San Juan	\$	4,190,862.00
TOTAL		\$	24,194,789.00
2021			
DESCRIPTION	MUNICIPALITY		COST ESTIMATE
Highway Safety Improvements of PR-101 from km. 0 to km 10, San German and Lajas	San German-Lajas	\$	5,278,666.00
Highway Safety Improvements of PR-137 from Km 0 to Km 9.0 Vega Baja and Morovis (safety)	Vega Baja-Morovis	\$	9,450,000.00
Highway Safety Improvements of PR-3 from Km 14.4 to Km 18.8 (Safety), Carolina to Río Grande	Carolina - Rio Grande	\$	11,880,000.00
Highway Safety Improvements of PR-385 from Km 0 to Km 5.6, Yauco (Safety)	Yauco	\$	2,100,000.00
Highway Safety Improvement of PR-6 from Km 0 to Km 2 (safety), Bayamón	Bayamon	\$	2,100,000.00
TOTAL	Bayamen	\$	30,808,666.00
2022			
DESCRIPTION	MUNICIPALITY	4	COST ESTIMATE
Safety Improvements at PR-101 from Km 10 to Km 20, Lajas - Cabo Rojo	Lajas-Cabo Rojo	\$	6,580,000.00
Safety Improvements at PR-165 from Km 30 to Km 38, Catano - Guaynabo	Cataño-Guaynabo	\$	10,715,000.00
Safety Improvements at PR-420 from Km 0 to Km 9.4, Moca	Moca	\$	4,418,000.00
Safety Improvements at PR-782 from Km 0 to Km 10, Cidra	Cidra	\$	4,700,000.00
Safety Improvements at PR-829 from Km 0 to km 11.1, Bayamón	Bayamon	\$	5,217,000.00
Safety Improvements at PR-900 from Km 0 to Km 11, Yabucoa	Yabucoa	\$	5,170,000.00

2019			
DESCRIPTION	MUNICIPALITY		COST ESTIMATE
Pavement Rehabilitation and Reconstruction of PR-2 from km 92.05 to km 95.9	Hatillo - Camuy- Quebradillas	\$	5,775,174.5
Pavement Rehabilitation and Reconstruction of PR-2 from km 87.87 to km 92.05	Hatillo - Camuy- Quebradillas	\$	12,991,074.0
Pavement Rehabilitation and Reconstruction of PR-52 from km 95.0 to km 99.0	Ponce	\$	5,221,225.3
Pavement Rehabilitation and Reconstruction of PR-52 from km. 38.0 to km. 49.00	Cayey	\$	16,979,070.1
TOTAL		\$	40,966,544.0
2020			
DESCRIPTION	MUNICIPALITY		COST ESTIMATE
Pavement Reconstruction of PR-2 from Km 145 to Km 152, Mayaguez (Pavement)	Mayaguez	\$	11,256,000.0
Pavement Rehabilitation and Reconstruction of PR-53 form km. 81.0 to km. 86.862 Fase 1	Guayama - Salinas	\$	6,778,899.8
Pavement Reconstruction of PR-30 from Km 25 to Km 28, Humacao (pavement)	Humacao	\$	5,360,000.0
Pavement Reconstruction at PR-1 from Km 15 to Km 21, San Juan, PR (Pavement)	San Juan	\$	7,972,294.1
TOTAL		\$	31,367,194.0
2021			
DESCRIPTION	MUNICIPALITY		COST ESTIMATE
Pavement Reconstruction of PR-53 from Km 69 to Km 71, Patillas (Pavement)	Patillas	\$	4,176,000.0
Pavement Reconstruction at PR-2 from Km 1 to Km 6, Guaynabo, PR (Pavement)	Guaynabo	\$	10,440,000.0
Pavement Reconstruction at PR-189 from km. 0.0 to km.13.0 (Pavement)	Caguas - Gurabo - Juncos	\$	4,634,771.9
Pavement Reconstruction at PR-2 from Km 125.5 to Km 125.9, Aguadilla, PR (Pavement)	Aguadilla	\$	556,800.0
Dayoment Decenstruction at DD 2ED from Km 0 to Km 4 Can luan DD (Dayoment)			<u> </u>
Pavement Reconstruction at PR-25R from Km 0 to Km 4, San Juan, PR (Pavement)	San Juan	\$	4,872,000.0
Pavement Reconstruction at PR-25R from km 0 to km 4, San Juan, PR (Pavement) Pavement Rehabilitation and Reconstruction of PR-53 from km. 86.863 to km. 94.0 Fase II	San Juan Salinas	\$ \$	4,872,000.0 12,784,567.0
			4,872,000.0
Pavement Rehabilitation and Reconstruction of PR-53 from km. 86.863 to km. 94.0 Fase II TOTAL 2022	Salinas	\$	4,872,000.0 12,784,567.0 37,464,139. 0
Pavement Rehabilitation and Reconstruction of PR-53 from km. 86.863 to km. 94.0 Fase II TOTAL 2022 DESCRIPTION		\$	4,872,000.0 12,784,567.0 37,464,139.0 COST ESTIMATE
Pavement Rehabilitation and Reconstruction of PR-53 from km. 86.863 to km. 94.0 Fase II TOTAL 2022 DESCRIPTION Pavement Reconstruction of PR-2 from Km 180 to Km 182, Sabana Grande (Pavement)	Salinas	\$ \$ \$	4,872,000.0 12,784,567.0 37,464,139. 0
Pavement Rehabilitation and Reconstruction of PR-53 from km. 86.863 to km. 94.0 Fase II TOTAL 2022 DESCRIPTION Pavement Reconstruction of PR-2 from Km 180 to Km 182, Sabana Grande (Pavement) Pavement Reconstruction of PR-2 from Km 187 to Km 195, Guánica (Pavement)	Salinas MUNICIPALITY	\$ \$ \$ \$	4,872,000.0 12,784,567.0 37,464,139.0 COST ESTIMATE 4,820,000.0 17,572,859.0
Pavement Rehabilitation and Reconstruction of PR-53 from km. 86.863 to km. 94.0 Fase II TOTAL 2022 DESCRIPTION Pavement Reconstruction of PR-2 from Km 180 to Km 182, Sabana Grande (Pavement) Pavement Reconstruction of PR-2 from Km 187 to Km 195, Guánica (Pavement) Pavement Reconstruction at PR-3 from Km 42.5 to Km 47.6, Luquillo, PR (Pavement)	Salinas MUNICIPALITY Sabana Grande Guanica Luquillo	\$ \$ \$ \$ \$	4,872,000.0 12,784,567.0 37,464,139.0 COST ESTIMATE 4,820,000.0 17,572,859.0 11,016,000.0
Pavement Rehabilitation and Reconstruction of PR-53 from km. 86.863 to km. 94.0 Fase II TOTAL 2022 DESCRIPTION Pavement Reconstruction of PR-2 from Km 180 to Km 182, Sabana Grande (Pavement) Pavement Reconstruction of PR-2 from Km 187 to Km 195, Guánica (Pavement)	Salinas MUNICIPALITY Sabana Grande Guanica	\$ \$ \$ \$	4,872,000.0 12,784,567.0 37,464,139.0 COST ESTIMATE 4,820,000.0 17,572,859.0 11,016,000.0
Pavement Rehabilitation and Reconstruction of PR-53 from km. 86.863 to km. 94.0 Fase II TOTAL 2022 DESCRIPTION Pavement Reconstruction of PR-2 from Km 180 to Km 182, Sabana Grande (Pavement) Pavement Reconstruction of PR-2 from Km 187 to Km 195, Guánica (Pavement) Pavement Reconstruction at PR-3 from Km 42.5 to Km 47.6, Luquillo, PR (Pavement)	Salinas MUNICIPALITY Sabana Grande Guanica Luquillo	\$ \$ \$ \$ \$ \$	4,872,000.0 12,784,567.0 37,464,139.0 COST ESTIMATE 4,820,000.0 17,572,859.0 11,016,000.0 4,545,000.0
Pavement Rehabilitation and Reconstruction of PR-53 from km. 86.863 to km. 94.0 Fase II TOTAL 2022 DESCRIPTION Pavement Reconstruction of PR-2 from Km 180 to Km 182, Sabana Grande (Pavement) Pavement Reconstruction of PR-2 from Km 187 to Km 195, Guánica (Pavement) Pavement Reconstruction at PR-3 from Km 42.5 to Km 47.6, Luquillo, PR (Pavement) Pavement Reconstruction of PR-333 from Km 0 to Km 10.1, Guánica (Pavement)	Salinas MUNICIPALITY Sabana Grande Guanica Luquillo Guanica	\$ \$ \$ \$ \$ \$	4,872,000.0 12,784,567.0 37,464,139.0 COST ESTIMATE

ITS Project	S
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ITS Projects		
2019		
DESCRIPTION	C	OST ESTIMATE
Traveler Information Reporting / TMC Operations	\$	1,000,000.00
SEGURO	\$	-
ITS Design / Implementation Real time Information/ Rev. Lane Operation	\$	1,500,000.00
Total	\$	2,500,000.00
2020		
DESCRIPTION		OST ESTIMATE
Traveler Information Reporting / TMC Operations	\$	1,250,000.00
SEGURO	\$	2,500,000.00
ITS Design / Implementation Real time Information/ Rev. Lane Operation	\$	2,000,000.00
Total	\$	5,750,000.00
2021		
DESCRIPTION		OST ESTIMATE
Traveler Information Reporting / TMC Operations	\$	1,300,000.00
SEGURO	\$	3,000,000.00
ITS Design / Implementation Real time Information/ Rev. Lane Operation	\$	2,500,000.00
Total	\$	6,800,000.00
2022		
DESCRIPTION		OST ESTIMATE
Traveler Information Reporting / TMC Operations	\$	1,350,000.00
SEGURO	\$	3,000,000.00
ITS Design / Implementation Real time Information/ Rev. Lane Operation	\$	2,500,000.00
Total	\$	6,850,000.00

Proposed Transportation Projects CDBG-DR			
Project Description	Municipality	Tot	al Requested Amount
Loiza Bypass from PR-188 to PR-187	Loiza	\$	23,325,000.00
PR-158 Connector, from PR-52 to PR-1 - Phase 1	Cayey	\$	18,300,000.00
PR-158 Connector, from PR-52 to PR-1 - Phase 2	Cayey	\$	21,500,000.00
Isabela Connector from PR-472 to PR-112	Isabela	\$	12,350,000.00
Barranquita South Bypass from PR-156 to PR-759	Barranquitas	\$	17,500,000.00
Villalba Bypass from PR-151 to PR-150	Villalba	\$	31,000,000.00
Higuillar Avenue form Efron Avenue / PR-696 to PR-694 / PR-22	Dorado	\$	4,700,000.00
Widening of PR-545 newar PR-52 to PR-14	Coamo	\$	6,500,000.00
San Lorenzo Bypass, from PR-183 / PR-181 to PR-745	San Lorenzo	\$	64,000,000.00
Aguas Buenas North Bypass, from PR-156 East to PR-156 West - Phase 1	Aguas Buenas	\$	41,750,000.00
Aguas Buenas North Bypass, from PR-156 East to PR-156 West - Phase 2	Aguas Buenas	\$	47,600,000.00
PR-122 Lajas-San German Connector, from PR-321 to PR-166	Lajas - San German	\$	19,900,000.00
PR-18N to PR-21E Ramp and Medical Center Connector	San Juan	\$	25,250,000.00
Cidra Connector, from Industrial Avenue to PR-184 - Phase 1	Cidra	\$	32,300,000.00
Cidra Connector, from Industrial Avenue to PR-184 - Phase 2	Cidra	\$	42,100,000.00
Cidra Connector, from Industrial Avenue to PR-184 - Phase 3	Cidra	\$	47,000,000.00
Relocation of PR-111 from PR-111/PR-451 to PR-111/PR-111R	San Sebastian - Lares	\$	52,300,000.00
Access Improvements to Aguadilla Airport, from PR-110 to PR-107, Includes Burns Street Connector	Aguadilla	\$	30,300,000.00
Widening of PR-845 from PR-844 to PR-199, San Juan-Trujillo Alto	San Juan - Trujillo Alto	\$	30,000,000.00
PR-10 - Phase 1	Adjuntas-Utuado	\$	48,000,000.00
PR-10 - Phase 2	Adjuntas-Utuado	\$	48,400,000.00
PR-10 - Phase 3	Adjuntas-Utuado	\$	58,400,000.00
PR-10 - Phase 4	Adjuntas-Utuado	\$	41,000,000.00
Extension PR-5, from PR-199 to PR-167	Bayamon	\$	150,000,000.00
Expressway Conversion of PR-2	Ponce - Mayaguez	\$	230,000,000.00
Extension PR-22 from PR-22/PR-2 to PR-2/PR-111	Hatillo - Aguadilla	\$	1,183,000,000.00
Geometric Improvements at Intersections	Bayamon	\$	8,000,000.00
Peñuelas Bypass	Peñuelas	\$	11,500,000.00
Total Requested Amount		\$	2,345,975,000.00

Available Funding

There are \$91,451,563.27 available from previous deobligations and funding that was not obligated from fiscal years 2017 and 2018. Of which \$25,267,447.49 will be used to reobligate the deobligated projects.

The remaining \$66,184,115.78 (carry over funds) will be used to obligate new projects.

		Projects Deobligated in Fiscal Years 2017 and 2018 to be Reobligated during FY's 2019-2022		
AC-Code	Fed No.	Project Description		Amount
AC-TBD		Rehabilitation of Bridge No. 3000 Over La Plata River PR-5, Naranjito - To be divided into three phases. Phase 2 -Supporting Structure Repairs	\$	4,082,180.11
AC-TBD		Rehabilitation of Bridge No. 3000 Over La Plata River PR-5, Naranjito - To be divided into three phases. Phase 3 - Preliminary Bridge Activities	\$	6,644,173.30
AC-001521	0015011	Pavement Rehabilitation Highway PR-15, Kilometers: 0.00 to 11.30, Guayama and Cayey	\$	1,683,090.18
AC-003510	0035001	San Juan Island Traffic Signal System and PR-1 Improvements	\$	1,002,433.33
AC-010029	0100011	Design and NEPA; Widening of PR-100 From PR-308 to PR-101, Cabo Rojo	\$	597,905.71
AC-010199	9999191	Traffic Signs and Pavement Markings on School Zones, Toa Alta, Toa Baja, Dorado and Corozal	\$	51,934.94
AC-010612	0106007	Replacement of Bridge No. 217 Over Gandel Creek, Highway PR-106, Kilometer: 2.52, Mayaguez	\$	104,725.12
AC-011417	0114003	Right of Way for Project Rehabilitation of Bridge No. 2161, Highway PR-114, Kilometer: 2.20, Mayaguez \$		43,299.32
AC-013233	0132014	Improvements of Bridge No. 1373 Over Canas RIver, Highway PR-132 Kilometer: 25.00, Ponce	\$	98,446.28
AC-013934	0139018	Rehabilitation of Bridge No. 284 Over Waterway, Highway PR-139, Kilometer: 22.8, Ponce	\$	62,544.79
AC-014076	0140027	Replacement of Bridge No. 1828, Highway PR-140, Barceloneta (GRS, HfL)	\$	25,588.06
AC-014514	0145007	Replacement of Bridge No. 1130, Highway PR-145, Ciales	\$	126,805.59
AC-017242	9999188	TCSP FY 2009 Discretional Grant for Environmental Phase of Cayey - Cidra Connector	\$	26,186.82
AC-026118	0026022	Rehabilitation of Bridge No. 2458 (Los Angeles), Highway PR-26, Carolina	\$	179,051.86
AC-062305	0623001	Rehabilitation of Bridge No. 1199, Highway PR-623, Kilometer: 1.8, Arecibo	\$	48,993.52
AC-082409	0824003	Right of Way for Project: Improvements to Bridge No. 547, Highway PR-824 Kilometer: 2.80, Galateo Ward, Toa Alta	\$	6,924.97
AC-086009	9999155	Reconstruction and Pavement Rehabilitation of Highways PR-860, PR-8860 and PR-887	\$	3,380.02
AC-100074	0010058	Highway PR-10, Connector from PR-10 to PR-123, Utuado	\$	1,949,261.95
AC-200261	0002052	Traffic Signal System Improvements, Highway PR-2, Ponce By Pass, Municipality of Ponce	\$	144,511.29
AC-200262	0002053	Traffic Signal System Improvements, Highway PR-2, From PR-22 to PR-112, Hatillo to Isabela	\$	
AC-200282	0002065	Preservation of Bridges No. 941 and 942 Highway PR-2 Over PR-385 Penuelas	\$	37,003.55
AC-220124	9999238	Northwest Corridor Access Modification, Management Plan and Financial Plan	\$	560,726.70
AC-300109	0030023	Safety Improvements Highway PR-30, From Km. 8.4 to Km. 21.4, Gurabo, Juncos, Las Piedras	\$	-
AC-301008	0003013	Replacement of Bridge No. 138 Over Guamani River, Guayama	\$	164,674.42
AC-301127	0003041	Geometric and Safety Improvements, Highway PR-3 Intersection with UPR Hospital, Carolina	\$	1,793,959.77
AC-301128	0003031	Replacement of Bridge No. 122 Over Santiago River, Highway PR-3, Kilometer: 67.7, Naguabo	\$	97,594.77
AC-301131	0003045	Naguabo - Humacao Safety Improvements (Including Shore bank Stabilization), Highway PR-3 Kms. 68.4 to 70.0	\$	49,172.84
AC-301141	0003047	Safety Improvements PR-3, Carolina - Río Grande	\$	3,606,055.85
AC-800319	0150008	Replacement of Bridge Over Descalabrado River, Highway PR-150, Coamo	\$	195,930.08
AC-800338	0503004	Landslide Correction and Roadway Reconstruction PR-503 Km. 2.0, Ponce	\$	282.28
AC-800347	0181020	Landslide Correction, Pvt Repairs, Miscs Works PR-181, 3, 759, 184, 928, 931, 941 & 978, Yabucoa, Maunabo, Patillas, Gurabo, Junco	\$	22,935.79
AC-800360	9999138	Reconst of Highways PR-155, Kms 10.0, 12.2 & 20.3, PR-151 Kms. 7.1 & 12.9 and PR-157 Km. 3.4, Comerio, Orocovis, Coamo, Villalba	\$	2,846.31
AC-800377	9999153	Traffic Signs and Pavement Markings, School Zones, Varios Municipalities	\$	5,504.49
AC-800378	9999146	Pavement Markings and Signing Improvements School Zones, Barceloneta, Florida and Morovis	\$	54,247.77
AC-800408	9999159	Reconstruction of PR-957 Km. 1.2 Canovanas, PR-185 Km. 11.1 Carolina, PR-186 Km.s 3.5, 6.5 & 11 Canovanas & PR-185 Kms 14 to 18.5	\$	9,144.83
AC-800478	9999207	Replacement of Bridges No. 631 over Cofresi Creek PR-200R Km. 0.1 and No. 1133 Unknown Creek Progreso St. PR-200, Vieques	\$	187,278.20
AC-800494	9999225	Traffic Signal Systems Preventive Maintenance and Emergency Repair Services PR-2, Moca to Hormigueros	\$	1,226,477.51
AC-800496	9999219	Bicycle-Pedestrian Count Technology Pilot Program (Puerto Rico MPO(San Juan))	\$	11,214.53
AC-991801	9999243	San Lorenzo By Pass From Int. PR-181/PR-183 to Int. PR-181/PR-9912, San Lorenzo	\$	266,538.24
AC-992904	9929001	Replacement of Bridge No. 1851, Highway PR-9929, San Lorenzo	\$	94,422.42
Total			Ś	25,267,447.49

		Carry Over Funding Projects	
AC Code	Fed No.	Project Description	Amount
AC-001206	0012005	PR-12 Pavement Rehabilitation	\$ 15,731,050.50
AC-005383	0053012	PR-53 from km 0.6 to km 7.9	\$ 9,338,241.22
AC-010272	0102019	Safety Improvements to PR-102 from km 7.8 to km 17.8	\$ 3,020,347.00
AC-011417	0114004	Bridge #2161 over waterway, PR-114 Km 2.2, Mayaguez	\$ 318,490.20
AC-011534		Highway Safety Improvements of PR-115 from km. 10.84 to km. 20.4, Rincón-Aguada	\$ 2,080,659.00
AC-014354	0143035	Bridge #780 over Matrullas River, PR-143 Km 36.0, Orocovis	\$ 249,184.30
AC-014989		Highway Safety Improvements of PR-149 from km 0.00 to 12.80, Manatí-Ciales	\$ 7,726,490.00
AC-091206	0902003	Bridge #2314 over Cayaguas River, off PR-902 km 0.1, San Lorenzo	\$ 539,706.87
AC-200307		Pavement Rehabilitation and Reconstruction of PR-2 from km 95.9 to km 100.06	\$ 7,548,764.00
AC-800533	0052064	DTL - Phase 3 - Unit 4 - PR-52 km 4.7 to 6.4 (sta 123+80 to sta 151+66)	\$ 12,025,754.95
AC-800542		DTL - Phase 4 - Unit 1 - PR-52 / PR-30 Caguas (km 13.96 to 16.63)	\$ 3,875,427.74
AC-991202	9912001	Bridge #1058 over Río Grande de Loíza, PR-9912 Km 0.1, Cyaguas Ward, San Lorenzo	\$ 3,730,000.00
Total			\$ 66,184,115.78

AC Code	Project Number	Project Description		Amount
AC-200263	0002054	Traffic Signal System Improvements, Highway PR-2, Unit # 1	\$	204,378.65
AC-200267	0002034	Traffic Signals System and Geometric Improvements PR-2, Cantera Ward to Plaza Atenas, Manati	\$	1,055,371.88
AC-200201	0002000	Design and NEPA for the Construction of Elevated Structure at the Intersection or Highways PR-2 and PR-114. Includes the channelization	-	1,000,07 1.00
AC-200200	0002073	of Merle and Pulida Creeks and the construction of North-South frontage road in PR-114.	\$	1,128,648.43
AC-301133	0003043	Feasability Studies for Improvements to PR-3, Rio Grande to Fajardo	\$	1,217,126.26
AC-100088	0010077	Safety Improvements PR-10, Ponce - Adjuntas, From Kilometer: 0.00 to Kilometer: 29.80	\$	17.118.943.41
AC-002065	0020008	Safety Improvements FR-10, Poince - Adjuntas, From Kilometer: 0.00 to Kilometer: 25.00 Safety Improvements Highway PR-20, Kilometers: 0.00 to 10.00, Guaynabo	\$	18,000,000.00
AC-002003 AC-019143	0020008	Replacement of Bridge No. 194, Over Rio Blanco, PR-31 Kilometer: 8.8, Naguabo	\$	9,563,765.70
AC-013143	0031022	Traffic Congestion Management Project Dynamic Toll Lanes Phase II, Unit 1, from Sta. 30+80.00 to Sta. 63+00.00 PR-52, Municipality of	,	9,505,705.70
AC-520131	0052044	Caquas	\$	20,354,531.04
		Congestion Managed Lanes Dynamic Toll Operation Phase 3 Unit 1, Las Americas Expressway PR-18, From Station: 13+40.00 to Station:		
AC-001870	0052045	20+03.19, San Juan	\$	9,540,720.00
AC-990133	0052047	RFP for San Juan, Management Operation of Reversible Lane Barrier System	\$	900,000.00
AC-520133	0052047	Pavement Rehabilitation PR-52, Kilometers: 66.00 to 71.60, Salinas and Santa Isabel	\$	17,857,565.00
AC-520133	0052049	Pavement Rehabilitation PR-52, Kilometers: 71.60 to 77.00, Santa Isabel and Salinas Pavement Rehabilitation PR-52, Kilometers: 71.60 to 77.00, Santa Isabel and Salinas	\$	17,837,363.00
AC-520140 AC-520138	0052050		\$	4,221,915.50
AC-520136 AC-520137	0052051	Safety Improvements PR-52, Kilometers 49.0 to 52.30, Salinas Safety Improvements PR-52, Kilometers: 55.30 to 61.00	\$	5,242,764.90
AC-520137	0052052			5,242,764.90
AC-005380	0053009	Geometrical and Safety Improvements PR-53, Toll Plazas at Kilometers: 28.3 and 34.8; and PR-903 within PR-3 and PR-906, Humacao	\$	197,677.66
AC-006639	0066001	Safety Improvements Highway PR-66, Kilometers: 0.00 to 20.00, Carolina, Canovanas and Rio Grande	\$	10,055,955.80
AC-010270	0102018	Pavement Rehabilitation Highway PR-102, Kilometers: 24.60 to 29.40, Cabo Rojo	\$	384,661.67
AC-011019	0110010	Safety Improvements PR-110, Kilometers: 0.0 to 11.5, Anasco and Moca	\$	189,926.27
AC-012201	0122005	Construction of PR-122, Lajas - San German, From PR-166 to PR-122, Lajas and San German	\$	204,716.79
AC-015237	0152010	Safety Improvements Highway PR-152, Kilometers: 13.65 to 20.50, Barranquitas and Naranjito	\$	1.596.229.80
AC-017417	0174011	Replacement of Bridge No. 2479, Highway PR-174 Kilometer: 14.0, Bayamon	\$	489,901.36
AC-017416	0174012	Scouring Mitigation Bridge No. 1107 Over Minillas River, Highway PR-174, Kilometer: 4.5. Bayamon	\$	333,955.55
AC-018771	0187008	Safety Improvements Highway PR-187, Kilometers 0.00 to 17.90, Carolina and Loiza	\$	412,436.32
AC-020309	0203007	Safety Improvements PR-203 Intersection with PR-183, From Station: 63+40.00 to Station: 71+75.56, San Lorenzo	\$	1,795,559.17
AC-020402	0204001	Traffic Signals and Geometric Improvements Highway PR-204, Las Piedras	\$	260,262.88
AC-048506	0485001	Bicycle Trail Adjacent to PR-485, Camuy	\$	1,655,831.20
AC-065605	0656002	Reconstruction of Highway PR-656, Km. 2.3, Arecibo	\$	5,900,590.20
AC-068112	0681001	Replacement of Bridge No. 702, Highway PR-681, Km.: 0.1, Arecibo	\$	270,949.26
AC-071507	0715001	Pavement Rehabilitation, Highway PR-715, Kilometers: 0.0 to 5.4, Cayey	\$	394.662.47
AC-075206	0752001	Rehabilitation and Scouring Mitigation Bridge No. 672 Over Jacanas Creek, Highway PR-752 Kilometer: 0.8, Arroyo	\$	429,830.70
AC-085209	0852002	Slab Replacement and Scour Mitigation of Bridge No. 1724, Highway PR-852, Trujillo Alto	\$	32.966.93
AC-085812	0858001	Highway Safety Improvements to PR-858, Kilometers 1.4 to 1.6, Carolina	\$	100,052.47
AC-091710	0917002	Reconstruction of Highway PR-917, Kilometers: 3.0 to 3.3, Las Piedras	\$	39,016.69
AC-313206	3132002	Route Feasability Study to Complete Penuelas South Bypass PR-3132, From PR-132 to Existing PR-3132, Penuelas	\$	270,065.22
AC-774106	7741002	Reconstruction of Highway PR-7741 Km. 3.4, Guayama	\$	79.059.83
AC-805271	9999122	Replacement of Bridge No. 172 Over Descalabrado River, Highway PR-14, Coamo	\$	465,951.25
AC-010166	9999134	Toa Baja Recreational Trail (Design and Construction)	\$	1,339,134.32
AC-800332	9999187	Furnishing and Installation of Kilometer and Hectometer Markers, South Region	\$	744,768.84
AC-800332	9999211	Furnishing and Installation of Kilometer and Hectometer Markers, East Region	\$	523,200,78
AC-000330 AC-000213	9999215	Feasability Study Improvements to PR-2, Mayaguez - Aquadilla	\$	868.560.64
AC-000213 AC-000257	9999236	RFP for the Acquisition of Laboratory Management Information System (LMIS)	\$	1,000,000.00
	3333200		Ψ	
AC-TBD		Rehabilitation of Bridge No. 3000 Over La Plata River PR-5, Naranjito - To be divided into three phases. Phase 1 - Improvements to PR-167	\$	2,260,341.69

HTA's projected fiscal situation with fiscal measures: Detail

Impost	and base	-
IIIIDacu	EU DV	measure

n \$ thousands	2017-18 P	2018-19 P	2019-20 P	2020-21 P	2021-22 P	2022-23 P	6 Yr Total: FY18-FY23
Toll fares, includes [3], [5] and [13]	120,468	132,892	141,049	148,304	154,778	166,832	864,324
Gasoline Tax	131,070	139,107	140,572	142,445	144,577	146,595	844,366
Diesel Tax	12,500	12,500	12,500	12,500	12,500	12,500	75,000
Petroleum Products Tax	290,748	290,748	290,748	290,748	290,748	290,748	1,744,485
Cigarettes taxes	19,992	19,992	19,992	19,992	19,992	19,992	119,952
Motor Vehicle License Fees	28,296	29,658	29,775	29,734	29,741	29,710	176,915
Act 30 - Licenses Fees Transferred to Act	51,998	54,501	54,716	54,640	54,653	54,596	325,104
Transit Revenues	8,052	9,308	9,406	9,531	9,674	9,809	55,779
Electronic Toll Fines, includes [5]	27,177	18,948	19,148	19,403	19,693	19,968	124,338
Other income, includes [6]	4,618	6,265	7,101	7,953	8,815	8,894	43,646
Operating Revenue	694,920	713,919	725,006	735,249	745,170	759,644	4,373,909
FHWA Funds, includes [4]	132,766	405,676	321,422	180,018	153,830	153,830	1,347,542
State Funds Earmarked for CapEx	159,963	82,073	67,334	59,067	53,020	53,761	475,219
Federal Emergency Revenues	175,553	256,565	145,201	55,135	*	-	632,454
Transit Funds	51,857	70,000	70,000	25,000	25,000	25,000	266,857
Hurricane Loss Assessment - Insurance and FEMA Revenue	27,002	54,004	27,002	-			108,007
Capital Contribution	547,140	868,318	630,958	319,221	231,850	232,591	2,830,079
otal Revenues After Federal Fund Transfers	1,242,060	1,582,237	1,355,965	1,054,470	977,020	992,235	7,203,988
Right of Way	(3,300)	(3,300)	(3,300)	(3,300)	(3,300)	(3,300)	(19,800)
Design	(23,000)	(7,769)	(10,716)	(7,882)	(7,882)	(7,882)	(65,132)
Construction Local, includes [7]	(23,160)	(9,190)	(9,190)	(9,190)	(9,190)	(9,190)	(69,108)
Salaries and related benefits, includes [4], [8], [9], [10] and [12]	(46,177)	(44,896)	(36,006)	(30,817)	(28,329)	(25,796)	(212,023)
PayGo Retirement Impact, includes [9]	(13,536)	(13,327)	(11,995)	(11,995)	(11,995)	(11,995)	(74,842)
Litigation Reserve	(6,465)	(8,516)	(9,809)	(10,722)	(11,442)	(11,004)	(57,957)
Right of Way Payments	(16,626)	(13,736)	(7,068)	(1,900)	(11,442)	(11,004)	
Other program expenses, includes [8]	(1,471)	(2,812)	(6,370)	(7,559)	(8,741)	(9,883)	(39,330)
FHWA Construction Spend Projects, includes [7]	(95,768)	(340,801)	(255,567)	(140,769)	(120,009)	(117,156)	(36,836)
Non-Federal Construction Projects, includes [7]	(111,750)	(30,796)	(27,606)	(129,169)	(152,734)	(152,734)	(1,070,070)
FHWA Construction Soft Costs, includes [7]	(36,260)	(51,315)	(49,614)	(22,967)	(18,821)		(604,790)
Non-Federal Construction Soft Costs, includes [7]	(14,153)	(6,800)	(6,481)	(22,556)	(24,989)	(21,674)	(200,651)
Federal Emergency Repair Program	(175,553)	(256,565)	(145,201)	(55,135)	(24,989)	(24,686)	(99,665)
Local Emergency Repair Program	(6,496)	(7,780)	(3,240)	(2,484)			(632,454)
Transit CIP	(31,000)	(50,000)	(50,000)	(5,000)	(F 000)	/5 0001	(20,000)
Hurricane Loss Assessment - Local Funding Needs	(1,552)	(3,104)	(1,552)	(5,000)	(5,000)	(5,000)	(146,000)
Hurricane Loss Assessment - Insurance / FEMA Covered	(27,002)	(54,004)	(27,002)		*		(6,209)
Total Construction	(633,269)	(904,711)		(465 444)	(402 422)	////	(108,007)
Salaries and related benefits, includes [8], [9], [10] and [12]	(39,543)	(38,540)	(660,717)	(461,444)	(402,432)	(400,300)	(3,462,873)
PayGo Retirement Impact, includes [9]	(4,423)	(4,355)	(26,966)	(20,421)	(17,539)	(14,513)	(157,522)
Toll highways administration and maintenance, includes [5] and [14]	(35,278)		(3,919)	(3,919)	(3,919)	(3,919)	(24,454)
Train operating and maintenance costs, includes [11]		(41,692)	(37,317)	(34,404)	(35,653)	(35,023)	(219,368)
Integrated transportation system, includes [11] and [13]	(65,527)	(67,262)	(67,003)	(69,084)	(58,397)	(60,330)	(387,603)
Other operating expenses, includes [1] and [8]	(14,603)	(11,538)	(11,834)	(12,513)	(13,225)	(13,570)	(77,281)
Total operating expenses	(30,778)	(41,305)	(30,359)	(28,216)	(26,775)	(25,501)	(182,935)
Total operating expenses Total expenses	(190,151)	(204,691)	(177,399)	(168,557)	(155,507)	(152,857)	(1,049,162)
	(823,421)	(1,109,403)	(838,115)	(630,001)	(557,939)	(553,157)	(4,512,035)
Total Fin. Gap Post-Measures before Rev Retention & Gov. Funding	418,639	472,834	517,849	424,469	419,082	439,078	2,691,952
Retained Revenues to Central Government	(534,603)	(546,505)	(548,303)	(550,059)	(552,211)	(554,141)	(3,285,822)
Total Fin. Gap Post-Measures post-Rev Retention & pre-Gov. Funding	(115,964)	(73,671)	(30,454)	(125,589)	(133,129)	(115,062)	(593,870)
Transfer from Government of PR Total Fin. Gap Post-Measures after Rev Retention & Gov. Funding	138,100	97,300	73,900	222,400	238,000	224,900	994,600
otal rin, Gap Post-Measures after Rev Retention & Gov. Funding	22,136	23,629	43,446	96,811	104,871	109,838	400,730