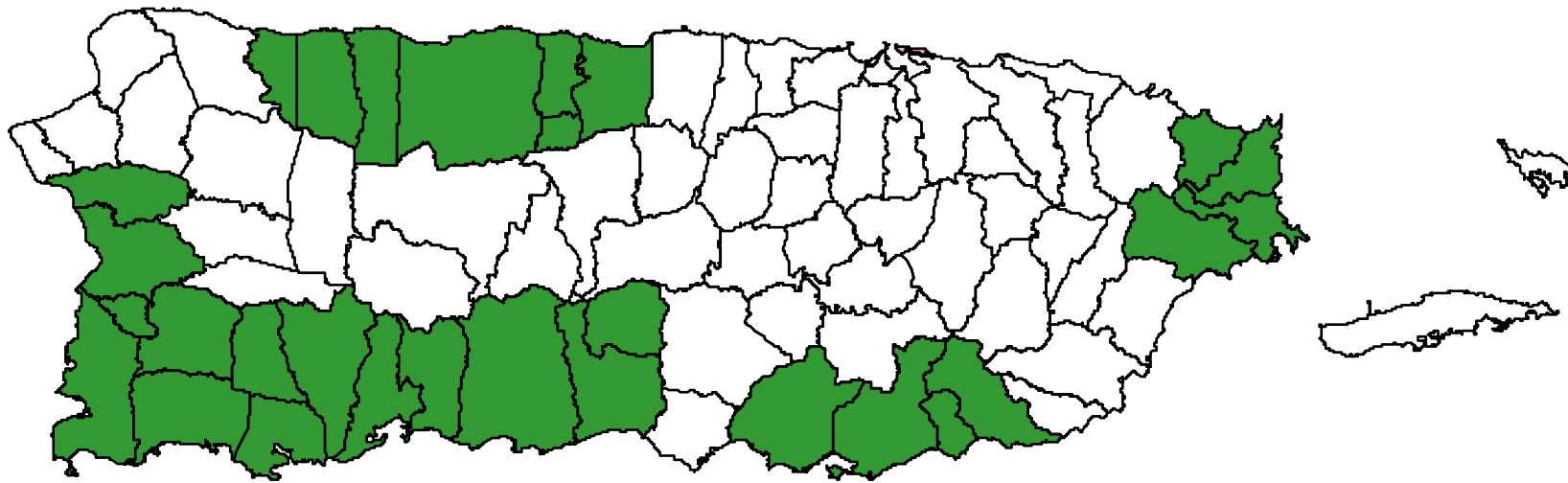




Government of Puerto Rico
Department of Transportation and Public Works
Highway and Transportation Authority



Urbanized Areas Under 200,000 Population (UZA)

Transportation Improvement Program (TIP)
Fiscal Years 2019-2022

AMENDMENT #2
Draft-March 24, 2021





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)
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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

➤ Arecibo →	Arecibo, Camuy, Hatillo, Quebradillas
➤ Fajardo →	Ceiba, Fajardo, Luquillo, Naguabo
➤ Florida-Imbéry-Barceloneta→	Arecibo,Florida, Barceloneta, Manatí
➤ Guayama →	Arroyo, Guayama, Patillas, Salinas
➤ Juana Díaz →	Juana Díaz, Villalba
➤ Mayagüez →	Añasco, Hormigueros, Mayagüez
➤ Ponce →	Ponce
➤ San Germán-Cabo Rojo →	Cabo Rojo, Lajas, Sabana Grande, San Germán
➤ Yauco →	Guánica, Guayanilla, Peñuelas, Yauco

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

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 programming 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 vehicles	20	14	45%	45%
Maritime Transit Authority				
Asset-Rolling Stock				
Ferryboat (FB)	14	41	0%	0%
ATI-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)	FY18 Base	FY19 Targets
Passenger/Parking	16	3	0%	0%
Administrative/Maintenance	2	3	0%	0%
Asset-Infrastructure	Track Segments	FY18 Base	FY19 Targets	
Rail Fixed Guideway-Performance Restriction	262	1.65%	5%	

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 reverse 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 or 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.

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.

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 **\$121,490,971.00**; distributed as follows:

	Fiscal Years				
FTA Section	2019	2020	2021	2022	TOTAL
Section 5307	\$ -	\$ -	\$ 74,704,920.00	\$ 22,097,628.00	\$ 96,802,548.00
Section 5310	\$ -	\$ -	\$ 2,366,552.00	\$ 190,000.00	\$ 2,556,552.00
Section 5337		\$ -	\$ 13,500,000.00	\$ -	\$ 13,500,000.00
Section 5339	\$ -	\$ -	\$ 6,370,226.00	\$ 2,261,645.00	\$ 8,631,871.00
Total			\$ 96,941,698.00	\$ 24,549,273.00	\$ 121,490,971.00

URBANIZED AREAS UNDER 200,000 POPULATION APPORTIONMENT

FTA federal assistance is distributed as follow:

SECTION 5307 AND 5340 URBANIZED AREA	
FY 2015 Apportionment	\$3,250,608.00
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
FY 2020 Apportionment	\$17,033,736.00
FY 2021 Apportionment	\$17,033,726.00
Total Funds Available	\$102,883,641.00
SECTION 5310 ENHANCED MOBILITY OF SENIORS AND INDIVIDUALS WITH DISABILITIES PROGRAM	
FY 2018 Apportionment	\$1,978,474.00
FY 2019 Apportionment	\$1,973,435.00
FY 2020 Apportionment	\$2,021,589.00
FY 2021 Apportionment	\$2,017,688.00
Total Funds Available	\$7,991,186.00
SECTION 5337 HIGH INTENSITY FIXED GUIDEWAY	
FY 2017 Apportionment	\$3,521,679.00
FY 2018 Apportionment	\$4,082,201.00
FY 2019 Apportionment	\$3,900,538.00
FY 2020 Apportionment	\$3,576,384.00
FY 2021 Apportionment	\$0.00
Total Funds Available	\$15,080,802.00
SECTION 5339 BUS AND BUS FACILITIES FORMULA	
FY 2017 Apportionment	\$222,205.00
FY 2018 Apportionment	\$1,875,958.00
FY 2019 Apportionment	\$1,718,420.00
FY 2020 Apportionment	\$1,788,512.00
FY 2021 Apportionment	\$1,648,444.00
Total Funds Available	\$7,253,539.00



Government of Puerto Rico

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

Transportation Improvement Program (TIP)
Fiscal Years 2019-2022

FEDERAL TRANSIT ADMINISTRATION (FTA)

Urbanized Area Under 200,000 in Population (UZA)

Section 5307

GOVERNMENT OF PUERTO RICO
 PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
 PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
 FISCAL YEARS 2019 - 2022
 AMENDMENT #2

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

Num.	Project Description and Localization	Grantee	Year Entered	Annual Element	Three Year Program				Total	Project Justification	Source of Local Funds	Remarks
					2019	2020	2021	2022	Est. Cost			
1	Employee Education/Training	Barceloneta	2019	F	-	-	-	23,078	23,078	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	
				S	-	-	-	-	-			
				T	-	-	-	23,078	23,078			
2	Preventive Maintenance of Transit Vehicles	Barceloneta	2015	F	-	-	469,361	793,288	1,262,649	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	
				S	-	-	-	-	-			
				T	-	-	469,361	793,288	1,262,649			
3	Operational Assistance for the Transit System	Barceloneta	2015	F	-	-	1,335,399	674,343	2,009,742	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	
				S	-	-	-	-	-			
				T	-	-	1,335,399	674,343	2,009,742			
4	Acquisition of Equipment for the Municipality of Barceloneta	Barceloneta	2018	F	-	-	255,560	-	255,560	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Application 6388-2020-1
				S	-	-	-	-	-			
				T	-	-	255,560	-	255,560			
5	Replacement of Two (2) Trolleys and One (1) Transit for the Municipality of Barceloneta	Barceloneta	2018	F	-	-	435,000	-	435,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Application 6388-2020-1
				S	-	-	-	-	-			
				T	-	-	435,000	-	435,000			
6	Communication and Security for the Municipality of Barceloneta	Barceloneta	2018	F	-	-	37,500	-	37,500	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Application 6388-2020-1
				S	-	-	-	-	-			
				T	-	-	37,500	-	37,500			
7	Transportation System's Parking Repairs	Barceloneta	2018	F	-	-	210,000	-	210,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Application 6388-2020-1
				S	-	-	-	-	-			
				T	-	-	210,000	-	210,000			
8	Bus Shelters Replacement for the Municipality of Barceloneta	Barceloneta	2018	F	-	-	180,000	-	180,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Application 6388-2020-1
				S	-	-	-	-	-			
				T	-	-	180,000	-	180,000			
9	Public Terminal Rehabilitation for the Municipality of Barceloneta	Barceloneta	2018	F	-	-	170,000	-	170,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Application 6388-2020-1
				S	-	-	-	-	-			
				T	-	-	170,000	-	170,000			
10	Transportation System's Garage and Parking Expansion for the Municipality of Barceloneta	Barceloneta	2018	F	-	-	620,000	-	620,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Application 6388-2020-1
				S	-	-	-	-	-			
				T	-	-	620,000	-	620,000			

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					2019	2020	2021	2022	Est. Cost			
11	Acquisition of Eight (8) Mini-Buses of twenty-four (24) passengers ADA compliance for the Municipality of Cabo Rojo	Cabo Rojo	2021	F	-	-	1,199,976	-	1,199,976	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	
				S	-	-	-	-	-			
				T	-	-	1,199,976	-	1,199,976			
12	Preventive Maintenance of Trolleys and Paratransit Vehicles for the Municipality of Camuy	Camuy	2013	F	-	-	-	117,635	117,635	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Carryover Funds FY18, FY19 & FY20
				S	-	-	-	-	-			
				T	-	-	-	117,635	117,635			
13	Operational Assistance of Trolleys and Paratransit Vehicles for the Municipality of Camuy	Camuy	2017	F	-	-	-	600,336	600,336	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Carryover Funds FY18, FY19 & FY20
				S	-	-	-	-	-			
				T	-	-	-	600,336	600,336			
14	Acquisition of Two (2) Trolleys, twenty four (24) passenger for expansion for the Municipality of Camuy	Camuy	2018	F	-	-	468,000	-	468,000	Narrative Justification Prepared by the Municipality	Application 5487-2019-2	Application 5487-2019-2
				S	-	-	-	-	-			
				T	-	-	468,000	-	468,000			
15	Acquisition of four (4) Vans ADA compliance for the Municipality of Camuy	Camuy	2021	F	-	-	323,792	-	323,792	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	
				S	-	-	-	-	-			
				T	-	-	323,792	-	323,792			
16	Preventive Maintenance for the transportation vehicles of the Municipality of Hatillo	Hatillo	2017	F	-	-	39,245	43,169	82,414	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Application 5322-2020-1
				S	-	-	-	-	-			
				T	-	-	39,245	43,169	82,414			
17	Operational Assistance for the Transportation System	Hatillo	2017	F	-	-	340,000	340,000	680,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Application 5322-2020-1
				S	-	-	-	-	-			
				T	-	-	340,000	340,000	680,000			
18	Support Vehicle for the Municipality of Hatillo	Hatillo	2019	F	-	-	35,000	-	35,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Application 5322-2020-1
				S	-	-	-	-	-			
				T	-	-	35,000	-	35,000			
19	Preventive Maintenance for Terminal for the Municipality of Hatillo	Hatillo	2019	F	-	-	55,000	112,000	167,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Application 5322-2020-1
				S	-	-	-	-	-			
				T	-	-	55,000	112,000	167,000			
20	Surveillance Cameras for two terminals for the Municipality of Hatillo	Hatillo	2019	F	-	-	25,000	-	25,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	
				S	-	-	-	-	-			
				T	-	-	25,000	-	25,000			

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					2019	2020	2021	2022		Est. Cost			
21	Acquisition of One (1) Paratrasit Van for the Municipality of Hatillo	Hatillo	2021	F	-	-	90,000	-		90,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	
				S	-	-	-	-		-			
				T	-	-	90,000	-		90,000			
22	Improvements for Two (2) Terminals for the Municipality of Hatillo	Hatillo	2021	F	-	-	112,000	-		112,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	
				S	-	-	-	-		-			
				T	-	-	112,000	-		112,000			
23	Preventive Maintenance for the Vehicles of Transportation System of the Municipality of Hormigueros	Hormigueros	2020	F	-	-	-	102,521		102,521	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	
				S	-	-	-	-		-			
				T	-	-	-	102,521		102,521			
24	Design for the Construction of the Mayagüez Transit System	Mayagüez	2017	F	-	-	3,750,000	-		3,750,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Lapsing Funds FY16 Application #2011-2019-4
				S	-	-	-	-		-			
				T	-	-	3,750,000	-		3,750,000			
25	Property Acquisition for the Construction of the Mayagüez Transit System	Mayagüez	2013	F	-	-	-	-		-	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Subject to Study results. Reprogram Funds 2017 requested by the Municipality FY 23 \$3,125,000
				S	-	-	-	-		-			
				T	-	-	-	-		-			
26	Preventive Maintenance for the Vehicles of Mayagüez Transit System	Mayagüez	2020	F	-	-	453,409	461,958		915,367	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	
				S	-	-	-	-		-			
				T	-	-	453,409	461,958		915,367			
27	Operational Assistance for Mayagüez public transportation System	Mayagüez	2017	F	-	-	1,641,666	1,681,820		3,323,486	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Lapsing Funds FY16
				S	-	-	-	-		-			
				T	-	-	1,641,666	1,681,820		3,323,486			
28	Drug & Alcohol Tests for the Municipality of Mayagüez Transit System	Mayagüez	2020	F	-	-	3,600	3,600		7,200	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	
				S	-	-	-	-		-			
				T	-	-	3,600	3,600		7,200			
29	Insurance coverage for the Transportation System Fleet and Public Terminal Structure for Mayagüez Transit System	Mayagüez	2020	F	-	-	5,122	5,122		10,244	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	
				S	-	-	-	-		-			
				T	-	-	5,122	5,122		10,244			
30	A & E Cycle Route: Coastal Cycle Route & Mayaguez Urban Centre for Mayagüez Transit System	Mayagüez	2020	F	-	-	520,690	-		520,690	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	
				S	-	-	-	-		-			
				T	-	-	520,690	-		520,690			

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					2019	2020	2021	2022	Est. Cost			
31	Construction Cycle Route: Coastal Cycle Route & Mayaguez Urban Centre for Mayaguez Transit System	Mayaguez	2020	F	-	-	-	-	-	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	FY 23 \$4,100,000
				S	-	-	-	-	-			
				T	-	-	-	-	-			
32	Design and Rehabilitation-Administrative Office of Carlos Garay Public Terminal for the Municipality of Ponce	Ponce	2015	F	-	-	229,306	-	229,306	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Carryover FY2017 & FY18: Application 3049-2017-002
				S	-	-	-	-	-			
				T	-	-	229,306	-	229,306			
33	Operational Assistance for the Transportation System for the Municipality of Ponce	Ponce	2016	F	-	-	-	2,349,874	2,349,874	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	
				S	-	-	-	-	-			
				T	-	-	-	2,349,874	2,349,874			
34	Preventive Maintenance for the Municipality of Ponce Transportation System	Ponce	2020	F	-	-	-	623,153	623,153	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	
				S	-	-	-	-	-			
				T	-	-	-	623,153	623,153			
35	Employee Education/Training for the Municipality of Ponce	Ponce	2017	F	-	-	30,000	-	30,000	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	Application 3049-2021-1
				S	-	-	-	-	-			
				T	-	-	30,000	-	30,000			
36	Drugs and Alcohol Tests for the Municipality of Ponce	Ponce	2017	F	-	-	8,646	8,646	17,292	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	Application 3049-2021-1
				S	-	-	-	-	-			
				T	-	-	8,646	8,646	17,292			
37	Rehab/Renov Dora Colón Clavell Terminal for the Municipality of Ponce	Ponce	2017	F	-	-	932,000	-	932,000	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	Carryover Funds FY17. Application 3049-2017-2 Rehabilitation of Terminals
				S	-	-	-	-	-			
				T	-	-	932,000	-	932,000			
38	Construction of Bus Shelters for SITRAS New Route	Ponce	2017	F	-	-	1,732,000	-	1,732,000	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	Carryover Funds FY17. Application 3049-2017-2 Rehabilitation of Terminals
				S	-	-	-	-	-			
				T	-	-	1,732,000	-	1,732,000			
39	Preventive Maintenance for SITRAS's Facilities for the Municipality of Ponce	Ponce	2019	F	-	-	40,000	-	40,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Carryover 40,000 FY19
				S	-	-	-	-	-			
				T	-	-	40,000	-	40,000			
40	Additional Funds for Acquisition of Tow Truck Support Vehicle for SITRAS vehicles for the Municipality of Ponce	Ponce	2020	F	-	-	60,000	-	60,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Application 3049-2021-1
				S	-	-	-	-	-			
				T	-	-	60,000	-	60,000			

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					2019	2020	2021	2022		Est. Cost			
41	Acquisition of Two(2) off-road vehicles to support surveillance, security and vehicle flow in the two(2) terminals for the Municipality of Ponce	Ponce	2020	F	-	-	24,000	-		24,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Application 3049-2021-1
				S	-	-	-	-		-			
				T	-	-	24,000	-		24,000			
42	Rehabilitation ADA Ramps and Sidewalks around of the passenger shelters on the Trolley for the Municipality of Ponce	Ponce	2018	F	-	-	350,000	-		350,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Carryover funds FY 2018. Application 3049-2017-002
				S	-	-	-	-		-			
				T	-	-	350,000	-		350,000			
43	Study, Design, Engineering & Construction of Parking Lot for SITRAS (phase 1, 2) for the Municipality of Ponce	Ponce	2020	F	-	-	536,053	-		536,053	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Reprogram of Design and NEPA of Maintenance Facility and Yard.
				S	-	-	-	-		-			
				T	-	-	536,053	-		536,053			
44	Construction of Parking Lot for SITRAS (phase 3) for the Municipality of Ponce	Ponce	2020	F	-	-	-	-		-	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Reprogram of Design and NEPA of Maintenance Facility and Yard. FY \$3,000,000
				S	-	-	-	-		-			
				T	-	-	-	-		-			
45	Operational Assistance for the Municipality of Ponce	Ponce	2021	F	-	-	-	298,408		298,408	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	
				S	-	-	-	-		-			
				T	-	-	-	298,408		298,408			
46	Additional Funds for Preventive Maintenance for SITRAS's Facilities for the Municipality of Ponce	Ponce	2021	F	-	-	80,000	80,000		160,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	
				S	-	-	-	-		-			
				T	-	-	80,000	80,000		160,000			
47	Additional Funds for Preventive Maintenance for SITRAS's Fleet for the Municipality of Ponce	Ponce	2021	F	-	-	-	376,847		376,847	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	
				S	-	-	-	-		-			
				T	-	-	-	376,847		376,847			
48	GPS System Monthly Payment for the Municipality of Ponce	Ponce	2021	F	-	-	9,072	9,072		18,144	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	
				S	-	-	-	-		-			
				T	-	-	9,072	9,072		18,144			
49	Private Security Service for terminals for the Municipality of Ponce	Ponce	2021	F	-	-	-	250,427		250,427	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	
				S	-	-	-	-		-			
				T	-	-	-	250,427		250,427			
50	Acquisition & Instalation Surveillance Cameras for the Municipality of Ponce	Ponce	2021	F	-	-	139,950	-		139,950	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	
				S	-	-	-	-		-			
				T	-	-	139,950	-		139,950			

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					2019	2020	2021	2022	Est. Cost			
51	Additional funds for Acquisition of four(4) Buses for the Municipality of Ponce	Ponce	2021	F	-	-	981,308	-	981,308	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	
				S	-	-	-	-	-			
				T	-	-	981,308	-	981,308			
52	A/E of Eight (8) Bus Shelters in Compliance with ADA for the Municipality of Arroyo	PRHTA	2020	F	-	-	11,637	-	11,637	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	5489-2020-45 Transportation Study under evaluation
				S	-	-	-	-	-			
				T	-	-	11,637	-	11,637			
53	Construction of Eight (8) Bus Shelters in Compliance with ADA for the Municipality of Arroyo	PRHTA	2018	F	-	-	-	116,372	116,372	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Carryover FY 2018. Transportation Study under evaluation
				S	-	-	-	-	-			
				T	-	-	-	116,372	116,372			
54	Design and Engineering of Public Terminal of Parking Facilities to improve the Transportation System and to Expand Service in Compliance with ADA for the Municipality of Arroyo	PRHTA	2020	F	-	-	150,000	-	150,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	5489-2020-45 Transportation Study under evaluation
				S	-	-	-	-	-			
				T	-	-	150,000	-	150,000			
55	Construction of Public Terminal of Parking Facilities to improve the Transportation System and to Expand Service in Compliance with ADA for the Municipality of Arroyo	PRHTA	2018	F	-	-	-	1,500,000	1,500,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Carryover FY18 Transportation Study Under Evaluation
				S	-	-	-	-	-			
				T	-	-	-	1,500,000	1,500,000			
56	A/E Construction of Pedestrian Cycling Route for the Municipality of Arroyo	PRHTA	2018	F	-	-	100,000	-	100,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Carryover FY18 Transportation Study under evaluation
				S	-	-	-	-	-			
				T	-	-	100,000	-	100,000			
57	Construction of Pedestrian Cycling Route for the Municipality of Arroyo	PRHTA	2018	F	-	-	-	840,000	840,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Carryover funds FY17 & FY18 Transportation Study under evaluation
				S	-	-	-	-	-			
				T	-	-	-	840,000	840,000			
58	Operating Assistance for Six (6) Drivers, One (1) Mechanic and One (1) Mechanic Assistant for the Municipality of Arroyo	PRHTA	2018	F	-	-	100,000	-	100,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	5489-2020-45 Transportation Study under evaluation
				S	-	-	-	-	-			
				T	-	-	100,000	-	100,000			
59	A/E of an Intermodal Railway Transportation System for the Municipality of Arroyo	PRHTA	2020	F	-	-	-	-	-	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Transportation Study under evaluation FY 23 \$200,000
				S	-	-	-	-	-			
				T	-	-	-	-	-			
60	Construction of an Intermodal Railway Transportation System for the Municipality of Arroyo	PRHTA	2018	F	-	-	-	-	-	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Transportation Study under evaluation FY 24 \$2,150,000
				S	-	-	-	-	-			
				T	-	-	-	-	-			

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					2019	2020	2021	2022	Est. Cost			
61	Paratransit and trolley operating costs for the Municipality of Ceiba	PRHTA	2015	F	-	-	125,278	-	125,278	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	5489-2020-45
				S	-	-	-	-	-			
				T	-	-	125,278	-	125,278			
62	Preventive maintenance cost for transit vehicles for the Municipality of Ceiba	PRHTA	2017	F	-	-	5,666	-	5,666	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	5489-2020-45
				S	-	-	-	-	-			
				T	-	-	5,666	-	5,666			
63	Preventive Maintenance for Two (2) Trolleys, One (1) Paratransit and Two (2) Mini-Bus Vehicle for the Municipality of Fajardo	PRHTA	2013	F	-	-	64,496	26,186	90,682	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	5489-2020-45
				S	-	-	-	-	-			
				T	-	-	64,496	26,186	90,682			
64	Operational Assistance for Public Transit System for the Municipality of Fajardo	PRHTA	2013	F	-	-	529,120	268,536	797,656	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	5489-2020-45
				S	-	-	-	-	-			
				T	-	-	529,120	268,536	797,656			
65	Terminal Improvements for the Municipality of Florida	PRHTA	2019	F	-	-	14,320	-	14,320	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	FY19 Application 5489-2019-9
				S	-	-	-	-	-			
				T	-	-	14,320	-	14,320			
66	Construction Bus Shelters for the Municipality of Florida	PRHTA	2019	F	-	-	284,760	-	284,760	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	FY19 Application 5489-2019-9
				S	-	-	-	-	-			
				T	-	-	284,760	-	284,760			
67	Improvement to Sidewalks, Ramps and Pedestrian crossing in urban/rural areas in Compliance with ADA requirements for the Municipality of Guayanilla	PRHTA	2018	F	-	-	500,000	-	500,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Carryover funds FY2018. Conditioned to submittal of Transportation Study.
				S	-	-	-	-	-			
				T	-	-	500,000	-	500,000			
68	Operating Assistance for the Municipality of Guayanilla	PRHTA	2020	F	-	-	64,800	-	64,800	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	5489-2020-45
				S	-	-	-	-	-			
				T	-	-	64,800	-	64,800			
69	Construction of fifteen (15) Bus Shelters in Compliance with ADA requirements for the Municipality of Guayanilla	PRHTA	2018	F	-	-	200,000	-	200,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Carryover funds FY2018. Conditioned to submittal of Transportation Study.
				S	-	-	-	-	-			
				T	-	-	200,000	-	200,000			
70	Design and Engineering Construction of Fifteen (15) Bus Shelters in Compliance with ADA requirements for the Municipality of Guayanilla	PRHTA	2018	F	-	-	55,000	-	55,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Carryover funds FY2018. Conditioned to submittal of Transportation Study.
				S	-	-	-	-	-			
				T	-	-	55,000	-	55,000			

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Num.	Project Description and Localization	Grantee	Year Entered	Annual Element		Three Year Program				Project Justification	Source of Local Funds	Remarks
					2019	2020	2021	2022	Est. Cost			
71	Design and Engineering cost for the improvement to Sidewalks, Ramps and Pedestrian crossing in urban/rural areas in Compliance with ADA requirements for the Municipality of Guayanilla	PRHTA	2018	F	-	-	55,000	-	55,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Carryover funds FY2018. Conditioned to submittal of Transportation Study.
				S	-	-	-	-	-			
				T	-	-	55,000	-	55,000			
72	Reconstruction of Sidewalks and Ramps along the Trolley Route of the Transportation System for the Municipality of Guayanilla	PRHTA	2020	F	-	-	-	600,000	600,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Conditioned to submittal of Transportation Study.
				S	-	-	-	-	-			
				T	-	-	-	600,000	600,000			
73	Acquisition of three (3) 30 feet low rider buses-31 passengers for the replacement of One (1) trolley and Two (2) buses of the Transportation System for the Municipality of Guayanilla	PRHTA	2020	F	-	-	-	1,200,000	1,200,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Conditioned to submittal of Transportation Study.
				S	-	-	-	-	-			
				T	-	-	-	1,200,000	1,200,000			
74	Acquisition of three (3) 32 feet Minibuses - 24 passengers for the expansion of the Transportation System for the Municipality of Guayanilla Transportation System	PRHTA	2020	F	-	-	-	600,000	600,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Conditioned to submittal of Transportation Study.
				S	-	-	-	-	-			
				T	-	-	-	600,000	600,000			
75	Rehabilitation of the Terminal & Administrative Office of the Municipality of Guayanilla Transportation System	PRHTA	2020	F	-	-	-	-	-	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Conditioned to submittal of Transportation Study. FY23 \$2,704,572
				S	-	-	-	-	-			
				T	-	-	-	-	-			
76	Design & Construction of Transportation Buses Maintenance & Garage Center for the Municipality of Guayanilla	PRHTA	2021	F	-	-	-	-	-	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Conditioned to submittal of Transportation Study and divide the project by phases FY23 \$2,000,000
				S	-	-	-	-	-			
				T	-	-	-	-	-			
77	Design, Properties Acquisition & Construction of four (4) Mini-stations for the Municipality of Guayanilla	PRHTA	2021	F	-	-	-	-	-	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Conditioned to submittal of Transportation Study and divide the project by phases FY23 \$1,000,000
				S	-	-	-	-	-			
				T	-	-	-	-	-			
78	Design and Construction of Associated Transit Improvements-Improvements to sidewalks and streets along shelters and stops in Compliance with ADA requirements for the Municipality of Lajas	PRHTA	2018	F	-	-	252,500	-	252,500	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	FY 2019 Application 5489-2019-9
				S	-	-	-	-	-			
				T	-	-	252,500	-	252,500			
79	Design & Construction of Eight(8) Bus Shelter and signage for Two (2) New Routes for the Municipality of Lajas	PRHTA	2018	F	-	-	240,000	-	240,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	FY 2019 Application 5489-2019-9 Additional Funds \$48,000.
				S	-	-	-	-	-			
				T	-	-	240,000	-	240,000			
80	Operating Assistance for Paratransit Service for the Municipality of Lajas	PRHTA	2020	F	-	-	60,600	-	60,600	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	
				S	-	-	-	-	-			
				T	-	-	60,600	-	60,600			

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Num.	Project Description and Localization	Grantee	Year Entered	Annual Element	Three Year Program				Total	Project Justification	Source of Local Funds	Remarks
					2019	2020	2021	2022	Est. Cost			
81	Design & Construction Bicycle Access to support Lajas Transportation System at La Parguera for the Municipality of Lajas	PRHTA	2019	F	-	-	594,049	-	594,049	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Application 5489-2019-9
				S	-	-	-	-	-			
				T	-	-	594,049	-	594,049			
82	Design and Construction sidewalks and streets along shelters and stops (additional funds) for the Municipality of Lajas	PRHTA	2019	F	-	-	48,000	-	48,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Application 5489-2019-9
				S	-	-	-	-	-			
				T	-	-	48,000	-	48,000			
83	Engineering & Design of existing Public Terminal of the Municipality of Lajas	PRHTA	2019	F	-	-	176,796	-	176,796	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	
				S	-	-	-	-	-			
				T	-	-	176,796	-	176,796			
84	Design and Remodeling of existing Public Terminal of the Municipality of Lajas	PRHTA	2020	F	-	-	-	1,145,599	1,145,599	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Carryover Funds FY 20
				S	-	-	-	-	-			
				T	-	-	-	1,145,599	1,145,599			
85	Design and Construction of associated transit improvements-Improvements to Sidewalks and Streets along Shelters and Stops in Compliance with ADA requirements for the Municipality of Luquillo	PRHTA	2018	F	-	-	225,000	-	225,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	FY19: 5489-2019-9
				S	-	-	-	-	-			
				T	-	-	225,000	-	225,000			
86	Design and Construction of Four (4) Shelters and Signage for New Bus Route for the Municipality of Luquillo	PRHTA	2018	F	-	-	60,000	-	60,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	FY19: 5489-2019-9
				S	-	-	-	-	-			
				T	-	-	60,000	-	60,000			
87	Design of Public Terminal for the Municipality of Luquillo	PRHTA	2020	F	-	-	1,057,916	-	1,057,916	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	
				S	-	-	-	-	-			
				T	-	-	1,057,916	-	1,057,916			
88	Removal and Replacement of Existing Transportation Buses Garage, Center Roof, Wall and Floor for the Municipality of Luquillo	PRHTA	2021	F	-	-	-	-	-	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	Conditioned to Transportation Study and NEPA FY 23 \$1,541,124
				S	-	-	-	-	-			
				T	-	-	-	-	-			
89	Design and NEPA for the Construction of the Maintenance and washing center for the Transportation fleet for the Municipality of Luquillo	PRHTA	2021	F	-	-	-	390,000	390,000	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	Conditioned to Transportation Study and NEPA
				S	-	-	-	-	-			
				T	-	-	-	390,000	390,000			
90	Reconstruction of sidewalks and ramps along the Trolley route for the Municipality of Luquillo	PRHTA	2021	F	-	-	-	600,000	600,000	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	Conditioned to Transportation Study and NEPA
				S	-	-	-	-	-			
				T	-	-	-	600,000	600,000			

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					2019	2020	2021	2022		Est. Cost			
91	Properties acquisition for the Construction of three (3) Stop areas in the Trolley Route for the Municipality of Luquillo	PRHTA	2021	F	-	-	295,000	-		295,000	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	Conditioned to Transportation Study and NEPA
				S	-	-	-	-		-			
				T	-	-	295,000	-		295,000			
92	Acquisition & Instalation of (20) Shelters along the Trolley Route for the Municipality of Luquillo	PRHTA	2021	F	-	-	320,000	-		320,000	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	Conditioned to Transportation Study
				S	-	-	-	-		-			
				T	-	-	320,000	-		320,000			
93	Operating Assistance for Transportation System of the Municipality of Luquillo	PRHTA	2021	F	-	-	101,000	-		101,000	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	Conditioned to Transportation Study
				S	-	-	-	-		-			
				T	-	-	101,000	-		101,000			
94	Streets Sign and Stops Sign Identifying the Trolleys Stops for the Municipality of Naguabo	PRHTA	2015	F	-	-	150,000	-		150,000	Narrative Justification Prepared by the Municipality	Certification Prepared by the Municipality	Application 5489-2019-9
				S	-	-	-	-		-			
				T	-	-	150,000	-		150,000			
95	Engineering, Design and Environmental of the Maintenance Garage for the Municipality of Naguabo	PRHTA	2018	F	-	-	276,250	-		276,250	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Application 5489-2019-9
				S	-	-	-	-		-			
				T	-	-	276,250	-		276,250			
96	Improvement of Maintenance Garage for the Municipality of Naguabo	PRHTA	2018	F	-	-	502,500	255,025		757,525	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Application 5489-2019-9
				S	-	-	-	-		-			
				T	-	-	502,500	255,025		757,525			
97	Acquisition, Maintenance and Administration of Surveillance Cámaras, Radio Communication System, GPS for the Municipality of Naguabo	PRHTA	2019	F	-	-	68,315	-		68,315	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Application 5489-2019-9
				S	-	-	-	-		-			
				T	-	-	68,315	-		68,315			
98	Preventive Maintenance for Transit Feet for the Municipality of Naguabo	PRHTA	2020	F	-	-	25,000	-		25,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Application 5489-2019-9
				S	-	-	-	-		-			
				T	-	-	25,000	-		25,000			
99	Preventive Maintenance for Terminal for the Municipality of Naguabo	PRHTA	2019	F	-	-	130,000	-		130,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Application 5489-2019-9
				S	-	-	-	-		-			
				T	-	-	130,000	-		130,000			
100	Drug & Alcohol Test for the Municipality of Naguabo	PRHTA	2020	F	-	-	6,250	-		6,250	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	
				S	-	-	-	-		-			
				T	-	-	6,250	-		6,250			

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					2019	2020	2021	2022		Est. Cost			
101	Operating Assistance for ADA Paratransit Service for the Municipality of Naguabo	PRHTA	2020	F	-	-	75,000	-	-	75,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	
				S	-	-	-	-	-	-			
				T	-	-	75,000	-	-	75,000			
102	Purchase of Two (2) Buses-16 passengers for fixed route for the Municipality of Naguabo	PRHTA	2021	F	-	-	190,000	-	-	190,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	
				S	-	-	-	-	-	-			
				T	-	-	190,000	-	-	190,000			
103	Purchase of Two (2) Paratransit Vans-11 passengers to meet ADA Regulations for the Municipality of Naguabo	PRHTA	2021	F	-	-	180,000	-	-	180,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	
				S	-	-	-	-	-	-			
				T	-	-	180,000	-	-	180,000			
104	Communications, Security and Tracking Devices for the Municipality of Naguabo	PRHTA	2021	F	-	-	30,000	-	-	30,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	
				S	-	-	-	-	-	-			
				T	-	-	30,000	-	-	30,000			
105	Operating Assistance for ADA Paratransit Program for the Municipality of Naguabo	PRHTA	2021	F	-	-	200,000	-	-	200,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	
				S	-	-	-	-	-	-			
				T	-	-	200,000	-	-	200,000			
106	Drug & Alcohol Test for the Municipality of Naguabo	PRHTA	2021	F	-	-	2,000	-	-	2,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	
				S	-	-	-	-	-	-			
				T	-	-	2,000	-	-	2,000			
107	Preventive Maintenance Cost for Transit Fleet for the Municipality of Naguabo	PRHTA	2021	F	-	-	-	40,000	-	40,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	
				S	-	-	-	-	-	-			
				T	-	-	-	40,000	-	40,000			
108	Operating Assistance for the Municipality of Peñuelas	PRHTA	2018	F	-	-	200,000	-	-	200,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	
				S	-	-	-	-	-	-			
				T	-	-	200,000	-	-	200,000			
109	Acquisition of Two (2) Buses-16 passengers for fixed route for the Municipality of Peñuelas	PRHTA	2021	F	-	-	190,000	-	-	190,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	
				S	-	-	-	-	-	-			
				T	-	-	190,000	-	-	190,000			
110	Acquisition of One (1) Paratransit-11 passengers for the Municipality of Peñuelas	PRHTA	2021	F	-	-	90,000	-	-	90,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	
				S	-	-	-	-	-	-			
				T	-	-	90,000	-	-	90,000			

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					2019	2020	2021	2022	Est. Cost				
111	Communication, Security for Terminal and Tracking Services for transit fleet for the Municipality of Peñuelas	PRHTA	2021	F	-	-	30,000	-	30,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.		
				S	-	-	-	-	-				
				T	-	-	30,000	-	30,000				
112	Operating Assistance for ADA Paratransit Program for the Municipality of Peñuelas	PRHTA	2021	F	-	-	-	200,000	200,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.		
				S	-	-	-	-	-				
				T	-	-	-	200,000	200,000				
113	Drug & Alcohol Test for the Municipality of Peñuelas	PRHTA	2021	F	-	-	2,000	-	2,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.		
				S	-	-	-	-	-				
				T	-	-	2,000	-	2,000				
114	Preventive Maintenance for transit fleet for the Municipality of Peñuelas	PRHTA	2021	F	-	-	20,000	20,000	40,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.		
				S	-	-	-	-	-				
				T	-	-	20,000	20,000	40,000				
115	Engineering, Design and Environmental (phase I) of the Plaza Terminal Jesús Ramírez Arroyo for the Municipality of Peñuelas	PRHTA	2021	F	-	-	125,000	-	125,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.		
				S	-	-	-	-	-				
				T	-	-	125,000	-	125,000				
116	Construction (phase II) of Plaza Terminal Jesús Ramírez Arroyo for the Municipality of Peñuelas	PRHTA	2021	F	-	-	-	259,558	259,558	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.		
				S	-	-	-	-	-				
				T	-	-	-	259,558	259,558				
117	Acquisition of Two (2) Buses-16 passengers for fixed route for the Municipality of Quebradillas	PRHTA	2021	F	-	-	-	190,000	190,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.		
				S	-	-	-	-	-				
				T	-	-	-	190,000	190,000				
118	Acquisition of One (1) Paratransit-11 passengers for the Municipality of Quebradillas	PRHTA	2021	F	-	-	-	90,000	90,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Conditioned to submittal of Transportation Study.	
				S	-	-	-	-	-				
				T	-	-	-	90,000	90,000				
119	Communication, Security for Terminal and Tracking Services for transit fleet for the Municipality of Quebradillas	PRHTA	2021	F	-	-	-	30,000	30,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Conditioned to submittal of Transportation Study.	
				S	-	-	-	-	-				
				T	-	-	-	30,000	30,000				
120	Operating Assistance for ADA Paratransit Program for the Municipality of Quebradillas	PRHTA	2021	F	-	-	-	200,000	200,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Conditioned to submittal of Transportation Study.	
				S	-	-	-	-	-				
				T	-	-	-	200,000	200,000				

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					2019	2020	2021	2022		Est. Cost			
121	Drug & Alcohol Test for the Municipality of Quebradillas	PRHTA	2021	F	-	-	-	2,000		2,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Conditioned to submittal of Transportation Study.
				S	-	-	-	-		-			
				T	-	-	-	2,000		2,000			
122	Preventive Maintenance for Transit Fleet for the Municipality of Quebradillas	PRHTA	2021	F	-	-	-	20,000		20,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Conditioned to submittal of Transportation Study.
				S	-	-	-	-		-			
				T	-	-	-	20,000		20,000			
123	Preventive Maintenance for Transit Facilities for the Municipality of Quebradillas	PRHTA	2021	F	-	-	-	40,000		40,000	Narrative Justification Prepared by the Agency	Municipality requested toll credit fund sharing.	Conditioned to submittal of Transportation Study.
				S	-	-	-	-		-			
				T	-	-	-	40,000		40,000			
124	Construction of the Ferry Boat Terminal at Roosevelt Road	PRHTA/ATM	2018	F	-	-	25,000,000			25,000,000	Narrative Justification Prepared by the Agency	Toll Credit	Conditioned to submittal of Transportation Study.
				S	-	-	-			-			
				T	-	-	25,000,000			25,000,000			
125	Feasibility Study of Maritime Transit Oriented	PRHTA/ATM	2020	F			300,000			300,000	Narrative Justification Prepared by the Agency	Toll Credit	Carryover Funds FY2018 \$15,000,000
				S									
				T			300,000			300,000			
126	Operating Assistance	PRHTA/ATM	2019	F	-	-	10,030,364	3,410,546		13,440,910	Narrative Justification Prepared by the Agency	Toll Credit	Carryover Funds FY2020
				S	-	-	-			-			
				T	-	-	10,030,364	3,410,546		13,440,910			
127	Construction of New Terminal for the Municipality of Villalba	Villalba	2014	F	-	-	1,209,289	-		1,209,289	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Carryover Funds FY 2019 (\$3,310, 242)
				S	-	-	-	-		-			
				T	-	-	1,209,289	-		1,209,289			
128	Preventive Maintenance for Vehicles of Transportation System for the Municipality of Villalba	Villalba	2017	F	-	-	223,091	-		223,091	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Carryover funds FY2018 Application 6416-2018-2
				S	-	-	-	-		-			
				T	-	-	223,091	-		223,091			
129	Operational Assistance for the Transportation System of the Municipality of Villalba	Villalba	2017	F	-	-	272,091	-		272,091	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Carryover funds FY2018 Application 6416-2018-2
				S	-	-	-	-		-			
				T	-	-	272,091	-		272,091			
130	Design and Construction of Pedestrian and Cycling Route of the Municipality of Villalba	Villalba	2018	F	-	-	1,100,000	-		1,100,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Carryover funds FY2018 Application 6416-2018-2
				S	-	-	-	-		-			
				T	-	-	1,100,000	-		1,100,000			

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

Num.	Project Description and Localization	Grantee	Year Entered	Annual Element		Three Year Program				Project Justification	Source of Local Funds	Remarks
					2019	2020	2021	2022	Est. Cost			
131	Maintenance Facility for the Public Trolleys of the Municipality of Villalba	Villalba	2018	F	-	-	1,942,674	-	1,942,674	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Carryover funds FY2018 Application 6416-2018-2
				S	-	-	-	-	-			
				T	-	-	1,942,674	-	1,942,674			
132	Construction of Pedestrian Cycling route for the Municipality of Villalba (Phase II)	Villalba	2019	F	-	-	570,000	-	570,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Carryover Funds FY19 Application 6416-2019-3
				S	-	-	-	-	-			
				T	-	-	570,000	-	570,000			
133	Acquisition of Eight (8) Bike Racks for the Municipality of Villalba	Villalba	2020	F	-	-	5,000	-	5,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Carryover funds FY19 Application 6416-2019-2
				S	-	-	-	-	-			
				T	-	-	5,000	-	5,000			
134	Repair of thirty (36) shelter for bus stop station for Transportation System for the Municipality of Villalba	Villalba	2021	F	-	-	360,000	-	360,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Application 6416-2020-6
				S	-	-	-	-	-			
				T	-	-	360,000	-	360,000			
135	Design & Construction of Bus Wash facility for the Municipality of Villalba	Villalba	2021	F	-	-	77,400	-	77,400	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	
				S	-	-	-	-	-			
				T	-	-	77,400	-	77,400			
136	Purchase of equipment support for the Municipality of Villalba	Villalba	2021	F	-	-	90,000	-	90,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	
				S	-	-	-	-	-			
				T	-	-	90,000	-	90,000			
137	Design and Installation of Solar Energy Project for Transportation System for the Municipality of Villalba	Villalba	2021	F	-	-	300,000	-	300,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	
				S	-	-	-	-	-			
				T	-	-	300,000	-	300,000			
138	Design & Construction of the Pedestrian Cycling Route (3rd Phase) for the Municipality of Villalba	Villalba	2021	F	-	-	1,500,000	-	1,500,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	
				S	-	-	-	-	-			
				T	-	-	1,500,000	-	1,500,000			
139	Improvements to sidewalks and streets along shelters and stops in compliance with ADA requirements for the Municipality of Villalba	Villalba	2021	F	-	-	613,000	-	613,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	
				S	-	-	-	-	-			
				T	-	-	613,000	-	613,000			
140	Operational Assistance for Public Transportation System for the Municipality of Yauco	Yauco	2015	F	-	-	511,476	807,668	1,319,144	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	
				S	-	-	-	-	-			
				T	-	-	511,476	807,668	1,319,144			

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Num.	Project Description and Localization	Grantee	Year Entered	Annual Element		Three Year Program				Total	Project Justification	Source of Local Funds	Remarks
					2019	2020	2021	2022	Est. Cost				
141	Operational Assistance for ADA Paratransit Services for the Municipality of Yauco	Yauco	2015	F	-	-	199,258	170,841	370,099	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Carryover \$140,000 FY16 & FY20	
				S	-	-	-	-	-				
				T	-	-	199,258	170,841	370,099				
142	Acquisition of (4) Buses for replacenment (20-25 passengers) for the Municipality of Yauco	Yauco	2016	F	-	-	500,000	-	500,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Carryover funds FY18	
				S	-	-	-	-	-				
				T	-	-	500,000	-	500,000				
143	Preventive Maintenance for Public Transportation Vehicles for the Municipality of Yauco	Yauco	2016	F	-	-	71,408	120,000	191,408	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Carryover funds FY17 Application 6675-2019-3	
				S	-	-	-	-	-				
				T	-	-	71,408	120,000	191,408				
144	Acquisition of a Tow Truck Support Vehicle for ADA vehicles and Public Transportation Vehicles for the Municipality of Yauco	Yauco	2016	F	-	-	175,000	-	175,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Carryover FY20	
				S	-	-	-	-	-				
				T	-	-	175,000	-	175,000				
145	Construction of Maintenance and Administrative Facility for the Municipality of Yauco	Yauco	2018	F	-	-	1,250,000	-	1,250,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Carryover FY16 Application 6675-2019-3	
				S	-	-	-	-	-				
				T	-	-	1,250,000	-	1,250,000				
146	Acquisition of Administrative Vehicle for the Municipality of Yauco	Yauco	2018	F	-	-	80,000	-	80,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Carryover FY18 Application 6675-2019-2	
				S	-	-	-	-	-				
				T	-	-	80,000	-	80,000				
147	Acquisition of Computers, Software and Hardware for the Public Transportation System of the Municipality of Yauco	Yauco	2019	F	-	-	4,000	-	4,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Carryover FY18: \$40,000 Application 6675-2019-3 \$40,000	
				S	-	-	-	-	-				
				T	-	-	4,000	-	4,000				
148	Acquisition of 4X4 passenger vehicle for the Public Transportation System of the Municipality of Yauco	Yauco	2019	F	-	-	60,000	-	60,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Carryover FY19 Application 6675-2019-4	
				S	-	-	-	-	-				
				T	-	-	60,000	-	60,000				
149	Acquisition of Fare Box System for Public Transportation Vehicles of the Municipality of Yauco	Yauco	2019	F	-	-	10,000	-	10,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Carryover FY19 Application 6675-2019-4	
				S	-	-	-	-	-				
				T	-	-	10,000	-	10,000				
150	Preventive Maintenance for the Infrastructure of Three (3) Public Transportation Terminals of the Municipality of Yauco	Yauco	2019	F	-	-	188,200	-	188,200	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Carryover FY19 Application 6675-2019-3	
				S	-	-	-	-	-				
				T	-	-	188,200	-	188,200				

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Num.	Project Description and Localization	Grantee	Year Entered	Annual Element	Three Year Program				Total	Project Justification	Source of Local Funds	Remarks
					2019	2020	2021	2022	Est. Cost			
151	Construction and Repair of Streets, Sidewalks and ADA Ramps Along the Trolley Routes for the Municipality of Yauco	Yauco	2019	F	-	-	196,560	-	196,560	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Carryover FY19 Application 6675-2019-2
				S	-	-	-	-	-			
				T	-	-	196,560	-	196,560			
152	Acquisition of Tools and Equipment for the Mechanic Shop of the Public Transportation for the Municipality of Yauco	Yauco	2019	F	-	-	9,000	-	9,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Carryover FY19
				S	-	-	-	-	-			
				T	-	-	9,000	-	9,000			
153	Acquisition of Surveillance Cameras, GPS, Software and Hardware for vehicles and accessories to support Security for Public Transportation Program for the Municipality of Yauco	Yauco	2019	F	-	-	35,000	-	35,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Carryover Funds FY19 Application 6675-2019-4
				S	-	-	-	-	-			
				T	-	-	35,000	-	35,000			
154	Drug and Alcohol Testing for Employees of Public Transportatin System for the Municipality of Yauco	Yauco	2019	F	-	-	12,900	-	12,900	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Carryover Funds FY19 Application 6675-2019-4
				S	-	-	-	-	-			
				T	-	-	12,900	-	12,900			
155	In-Service and other Educational Services for the Public Transportation Personnel of the Municipality of Yauco	Yauco	2019	F	-	-	3,500	-	3,500	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Carryover FY19 & FY20 Application 6675-2019-4
				S	-	-	-	-	-			
				T	-	-	3,500	-	3,500			
156	Insurance, Permits and Liability Insurance Expenses for Public Transportation System of the Municipality of Yauco	Yauco	2019	F	-	-	10,000	-	10,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Carryover FY 19 Application 6675-2019-4
				S	-	-	-	-	-			
				T	-	-	10,000	-	10,000			
157	Improvement Enhancements for Transportation System Terminals (Bench, Garbage, Cans, etc.) for the Municipality of Yauco	Yauco	2019	F	-	-	30,000	-	30,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Carryover FY19 \$10,000 Application 6675-2019-4
				S	-	-	-	-	-			
				T	-	-	30,000	-	30,000			
158	Security Service for Terminals and Park Storage Lot for the Municipality of Yauco	Yauco	2020	F	-	-	64,713	-	64,713	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	Carryover FY19 Application 6675-2019-4
				S	-	-	-	-	-			
				T	-	-	64,713	-	64,713			
159	Maintenance and Repairs of Bus Shelters for the Municipality of Yauco	Yauco	2020	F	-	-	50,000	-	50,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	
				S	-	-	-	-	-			
				T	-	-	50,000	-	50,000			
160	Replacement of Ten (10) Buses for the Municipality of Yauco	Yauco	2020	F	-	-	857,580	-	857,580	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.	
				S	-	-	-	-	-			
				T	-	-	857,580	-	857,580			

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Num.	Project Description and Localization	Grantee	Year Entered	Annual Element		Three Year Program				Total	Project Justification	Source of Local Funds	Remarks
					2019	2020	2021	2022	Est. Cost				
161	Acquisition of Support Vehicle for Preventive Maintenance for the Municipality of Yauco	Yauco	2020	F	-	-	50,000	-	50,000	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.		
				S	-	-	-	-	-				
				T	-	-	50,000	-	50,000				
162	Engineering & Design Bicycle Route Transportation Study (phase 1 & 2) for the Municipality of Yauco	Yauco	2021	F	-	-	200,700	-	200,700	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.		
				S	-	-	-	-	-				
				T	-	-	200,700	-	200,700				
163	Rent & Utilities. monthly expenses for Public Administrative Office (Operating Assistance)	Yauco	2021	F	-	-	431,808	-	431,808	Narrative Justification Prepared by the Municipality	Municipality requested toll credit fund sharing.		
				S	-	-	-	-	-				
				T	-	-	431,808	-	431,808				
		Total Federal Funds:		F	-	-	74,704,920	22,097,628	96,802,548				
		Total State or Local Funds:		S	-	-							
		Total		T	-	-	74,704,920	22,097,628	96,802,548				



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Section 5310: Enhanced Mobility of Seniors and Persons with Disabilities, Urbanized Area Under 200,000 in Population Formula Program (UZA)

Num.	Project Description and Localization	Grantee	Year Entered	Annual Element		Three Year Program				Total	Project Justification	Source of Local Funds	Remarks
					2019	2020	2021	2022	Est. Cost				
1	Replacement of Two (2) Mini Buses (16 passengers) for the Municipality of Hormigueros	PRHTA	2021	F	-	-	-	190,000	190,000	Narrative Justification submitted by Municipality	Toll Credits		
				S	-	-	-	-					
				T	-	-	-	190,000	190,000				
2	Preventive Maintenance for fleet of the Municipality of Hormigueros	PRHTA	2021	F	-	-	20,000	-	20,000	Narrative Justification submitted by Municipality	Toll Credits		
				S	-	-	-	-					
				T	-	-	20,000	-	20,000				
3	Operating Assistance for the Municipality of Hormigueros	PRHTA	2021	F	-	-	57,645	-	57,645	Narrative Justification submitted by Municipality	Toll Credits		
				S	-	-	-	-					
				T	-	-	57,645	-	57,645				
4	Acquisition of two (2) Vans (11 passengers) for COSSMA organization for the Municipality of Naguabo	PRHTA	2021	F	-	-	180,000	-	180,000	Narrative Justification submitted by Municipality	Toll Credits		
				S	-	-	-	-					
				T	-	-	180,000	-	180,000				
5	Operating Assistance for COSSMA organization for the Municipality of Naguabo	PRHTA	2021	F	-	-	45,488	-	45,488	Narrative Justification submitted by Municipality	Toll Credits		
				S	-	-	-	-					
				T	-	-	45,488	-	45,488				
6	Preventive Maintenance for COSSMA organization for the Municipality of Naguabo	PRHTA	2021	F	-	-	17,780	-	17,780	Narrative Justification submitted by Municipality	Toll Credits		
				S	-	-	-	-					
				T	-	-	17,780	-	17,780				
7	Acquisition of two (2) Mini Buses (16 passengers) and Two (2) Vans (11 passengers) for the Municipality of Ponce	PRHTA	2021	F	-	-	1,230,231	-	1,230,231	Narrative Justification submitted by Municipality	Toll Credits		
				S	-	-	-	-					
				T	-	-	1,230,231	-	1,230,231				
8	Operating Assistance for the Municipality of Ponce	PRHTA	2021	F	-	-	200,000	-	200,000	Narrative Justification submitted by Municipality	Toll Credits		
				S	-	-	-	-					
				T	-	-	200,000	-	200,000				
9	Acquisition of One (1) Van (11 passengers) for the Municipality of Sabana Grande	PRHTA	2021	F	-	-	90,000	-	90,000	Narrative Justification submitted by Municipality	Toll Credits		
				S	-	-	-	-					
				T	-	-	90,000	-	90,000				
10	Operating Assistance for the Municipaplty of Sabana Grande	PRHTA	2021	F	-	-	22,744	-	22,744	Narrative Justification submitted by Municipality	Toll Credits		
				S	-	-	-	-					
				T	-	-	22,744	-	22,744				
11	Preventive Maintenance for the Municipaplty of Sabana Grande	PRHTA	2021	F	-	-	5,000	-	5,000	Narrative Justification submitted by Municipality	Toll Credits		
				S	-	-	-	-					
				T	-	-	5,000	-	5,000				
12	Acquisition of One (1) Van (11 passengers) to the Office of Services for People with Disabilities for the Municipality of Sabana Grande	PRHTA	2021	F	-	-	90,000	-	90,000	Narrative Justification submitted by Municipality	Toll Credits		
				S	-	-	-	-					
				T	-	-	90,000	-	90,000				
13	Preventive Maintenance for the Office of Services for People with Disabilities for the Municipaplty of Sabana Grande	PRHTA	2021	F	-	-	5,000	-	5,000	Narrative Justification submitted by Municipality	Toll Credits		
				S	-	-	-	-					
				T	-	-	5,000	-	5,000				

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Section 5310: Enhanced Mobility of Seniors and Persons with Disabilities, Urbanized Area Under 200,000 in Population Formula Program (UZA)

Num.	Project Description and Localization	Grantee	Year Entered	Annual Element		Three Year Program				Total	Project Justification	Source of Local Funds	Remarks
					2019	2020	2021	2022	Est. Cost				
14	Operating Assistance for the Office of Services for People with Disabilities for the Municipality of Sabana Grande	PRHTA	2021	F	-	-	21,688	-	21,688	Narrative Justification submitted by Municipality	Toll Credits		
				S	-	-	-	-	-				
				T	-	-	21,688	-	21,688				
15	Acquisition of Three (3) Vans (11 passengers) to the Transportation Office for the Municipality of Sabana Grande	PRHTA	2021	F	-	-	270,000	-	270,000	Narrative Justification submitted by Municipality	Toll Credits		
				S	-	-	-	-	-				
				T	-	-	270,000	-	270,000				
16	Preventive Maintenance for the Office of Services for People with Disabilities for the Municipality of Sabana Grande	PRHTA	2021	F	-	-	20,000	-	20,000	Narrative Justification submitted by Municipality	Toll Credits		
				S	-	-	-	-	-				
				T	-	-	20,000	-	20,000				
17	Operating Assistance for the Office of Services for People with Disabilities for the Municipality of Sabana Grande	PRHTA	2021	F	-	-	90,976	-	90,976	Narrative Justification submitted by Municipality	Toll Credits		
				S	-	-	-	-	-				
				T	-	-	90,976	-	90,976				
		Total Federal Funds:		F	-	-	2,366,552	190,000	2,556,552				
		Total State or Local Funds:		S	-	-	-	-	-				
		Total		T	-	-	2,366,552	190,000	2,556,552				



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

Num.	Description	Grantee	Year	Annual Element		Three Years Program				Total	Project Justification	Source of Local Funds	Remarks
			Apportioned		2019	2020	2021	2022	Est. Cost				
1	Acquisition of New Vessel for passengers in the Island Service.	PRHTA/ATM	2020	F	-		8,000,000	-	8,000,000	Narrative Justification Prepared by the Agency	Toll Credits		
				S	-	-	-	-	-				
				T	-	-	8,000,000	-	8,000,000				
2	Preventive Maintenance, Overhaul & Vessel Repairs for Island Services	PRHTA/ATM	2020	F			5,500,000			Narrative Justification Prepared by the Agency	Toll Credit	Carryover FY20	
				S									
				T			5,500,000						
		Total Federal Funds:			-	-	13,500,000	-	8,000,000				
		Total State or Local Funds:			-	-	-	-	-				
		Total			-	-	13,500,000	-	8,000,000				



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

Num.	Description	Grantee	Year	Annual Element	Three Year Program				Total Est. Cost	Project Justification	Source of Local Funds	Remarks
					2019	2020	2021	2022				
			Entered									
1	Acquisition of Special Equipment Tools for the Maintenance of Vehicles for the Municipality of Camuy	Camuy	2018	F	-	-	13,200	-	13,200	Narrative Justification Submitted	Toll Credits	Application 5487-2018-02
				S	-	-	-	-	-			
				T	-	-	13,200	-	13,200			
2	Communications, Security and Tracking Devices (GPS) for the Municipality of Camuy	Camuy	2018	F	-	-	60,175	-	60,175	Narrative Justification Submitted	Toll Credits	Application 5487-2019-02
				S	-	-	-	-	-			
				T	-	-	60,175	-	60,175			
3	Improvements to Elevator of Felipe Martinez Publico Terminal of the Municipality of Camuy	Camuy	2021	F	-	-	64,600	-	64,600	Narrative Justification Submitted	Toll Credits	
				S	-	-	-	-	-			
				T	-	-	64,600	-	64,600			
4	Communication Systems and GPS for Municipality of Hatillo	Hatillo	2019	F	-	-	30,000	-	30,000	Narrative Justification Prepared by the Municipality	Toll Credits	Application 5322-2020-01
				S	-	-	-	-	-			
				T	-	-	30,000	-	30,000			
5	Design and webmaster for the transportation system webpage of the Municipality of Mayagüez	Mayagüez	2020	F	-	-	5,000	5,000	10,000	Narrative Justification Prepared by the Municipality	Toll Credits	Application 3049-2020-41
				S	-	-	-	-	-			
				T	-	-	5,000	5,000	10,000			
6	Additional Funds for Acquisition of the Acquisition of Surveillance Cameras SITRAS buses for the Municipality of Ponce	Ponce	2020	F	-	-	8,000	-	8,000	Narrative Justification Submitted	Toll Credits	Application 3049-2020-1
				S	-	-	-	-	-			
				T	-	-	8,000	-	8,000			
7	Additional funds for the Acquisition of Six (6) Paratransit Vans for the Municipality of Ponce	Ponce	2020	F	-	-	7,000	-	7,000	Narrative Justification Submitted	Toll Credits	Application 3049-2020-1
				S	-	-	-	-	-			
				T	-	-	7,000	-	7,000			
8	Acquisition of three (3) 30-fleet buses & Additional funds for One (1) Trolley for the Municipality of Ponce	Ponce	2020	F	-	-	523,944	-	523,944	Narrative Justification Submitted	Toll Credits	Application 3049-2020-1
				S	-	-	-	-	-			
				T	-	-	523,944	-	523,944			
9	Additional Funds for the Acquisition of 30-Ft Buses for the Municipality of Ponce	Ponce	2021	F	-	-	1,600,901	-	1,600,901	Narrative Justification Submitted	Toll Credits	Lapsing Funds FY18 Application 3049-2020-1
				S	-	-	-	-	-			
				T	-	-	1,600,901	-	1,600,901			
10	Acquisition of computer software and hardware for the Municipality of Ceiba	PRHTA	2019	F	-	-	2,600	-	2,600	Narrative Justification Submitted	Toll Credits	Amendment pending PR-2018-019-01
				S	-	-	-	-	-			
				T	-	-	2,600	-	2,600			
11	Communication Equipment Municipality of Florida	PRHTA	2019	F	-	-	6,750	-	6,750	Narrative Justification Submitted	Toll Credits	
				S	-	-	-	-	-			
				T	-	-	6,750	-	6,750			
12	Acquisition of property for the construction of the terminal of vehicles for the Municipality of Guanica	PRHTA	2019	F	-	-	750,000	-	750,000	Narrative Justification Submitted	Toll Credits	Application 5489-2019-08
				S	-	-	-	-	-			
				T	-	-	750,000	-	750,000			

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

Num.	Description	Grantee	Year	Annual Element	Three Year Program				Total Est. Cost	Project Justification	Source of Local Funds	Remarks
					2019	2020	2021	2022				
			Entered									
13	Construction of the Terminal for the Municipality of Guanica	PRHTA	2019	F	-	-	-	2,091,600	2,091,600	Narrative Justification Submitted	Toll Credits	Application 5489-2019-08. Additional Funds FY21:\$1,838,280
				S	-	-	-	-	-			
				T	-	-	-	2,091,600	2,091,600			
14	Bus stops and signs for the Municipality of Guanica	PRHTA	2019	F	-	-	169,350	-	169,350	Narrative Justification Submitted	Toll Credits	Application 5489-2019-08
				S	-	-	-	-	-			
				T	-	-	169,350	-	169,350			
15	Acquisition and Installation of Signage and Electronic Programming System along the Trolley Route Streets & Stops for users information and orientation for the Municipality of Guayanilla Transportation System	PRHTA	2020	F	-	-	700,000	-	700,000	Narrative Justification Prepared by the Municipality	Toll Credits	Conditioned to submittal of Transportation Study.
				S	-	-	-	-	-			
				T	-	-	700,000	-	700,000			
16	Acquisition of Six (6) Paratransit and Ten (10) Passenger Van to Expand service in Compliance with ADA requirement for the Municipality of Guayanilla	PRHTA	2020	F	-	-	420,000	-	420,000	Narrative Justification Prepared by the Municipality	Toll Credits	Conditioned to submittal of Transportation Study.
				S	-	-	-	-	-			
				T	-	-	420,000	-	420,000			
17	Acquisition of eight (8) Transit Vehicles for Expansion of the Transit Vehicle Fleet at the University of Puerto Rico at Mayagüez	PRHTA	2020	F	-	-	675,416	-	675,416	Narrative Justification Prepared by the University	Toll Credits	Application: 5489-2020-25
				S	-	-	-	-	-			
				T	-	-	675,416	-	675,416			
18	Equipment for a Bus Arrival Information System for the Transit Services at the University of Puerto Rico at Mayagüez	PRHTA	2020	F	-	-	3,315	-	3,315	Narrative Justification Prepared by the University	Toll Credits	Application: 5489-2020-25
				S	-	-	-	-	-			
				T	-	-	3,315	-	3,315			
19	Purchase of New Equipment for the Vehicle Maintenance Shop the University of Puerto Rico at Mayagüez	PRHTA	2020	F	-	-	55,776	-	55,776	Narrative Justification Prepared by the University	Toll Credits	Application: 5489-2020-25
				S	-	-	-	-	-			
				T	-	-	55,776	-	55,776			
20	Instalation of Bus Shelters for University of Puerto Rico at Mayagüez	PRHTA	2021	F	-	-	-	165,045	165,045	Narrative Justification Prepared by the University	Toll Credits	
				S	-	-	-	-	-			
				T	-	-	-	165,045	165,045			
21	Acquisition of six (6) Transit High Roof 148" wheelbase HD 350 VAN for Transportation Hub and Transport Services -Inter American University of Puerto Rico, San German Campus	PRHTA	2020	F	-	-	481,014	-	481,014	Narrative Justification Prepared by the University	Toll Credits	Application: 5489-2020-25
				S	-	-	-	-	-			
				T	-	-	481,014	-	481,014			
22	Bus Depot Support Vehicle with Vehicle Signage- Inter American University of Puerto Rico, San German Campus.	PRHTA	2020	F	-	-	38,050	-	38,050	Narrative Justification Prepared by the University	Toll Credits	Application: 5489-2020-25
				S	-	-	-	-	-			
				T	-	-	38,050	-	38,050			

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

Num.	Description	Grantee	Year	Annual Element		Three Year Program				Total Est. Cost	Project Justification	Source of Local Funds	Remarks
					2019	2020	2021	2022					
23	Storage Facilities and related Infrastructure - Inter American University of Puerto Rico, San German Campus	PRHTA	2020	F	-	-	405,000	-	405,000	Narrative Justification Prepared by the University	Toll Credits	Application 5489-2020-41	
				S	-	-	-	-	-				
				T	-	-	405,000	-	405,000				
24	Bus Depot Equipment, Machinery and Service Tools- Inter American University of Puerto Rico, San German	PRHTA	2020	F	-	-	15,280	-	15,280	Narrative Justification Prepared by the Municipality	Toll Credits	Application: 5489-2020-25	
				S	-	-	-	-	-				
				T	-	-	15,280	-	15,280				
25	Remodeling of existing twenty one (21) Bus Stop within campus and to San German Transit route- Inter American University of Puerto Rico, San German	PRHTA	2020	F	-	-	22,890	-	22,890	Narrative Justification Prepared by the University	Toll Credits	Application: 5489-2020-25	
				S	-	-	-	-	-				
				T	-	-	22,890	-	22,890				
26	Construction of ten (10) planned Fixed-Route bus stops within campus and to San German Transit route- Inter American University of Puerto Rico, San German	PRHTA	2020	F			153,400		153,400	Narrative Justification Prepared by the University	Toll Credits	Application: 5489-2020-41	
				S					-				
				T			153,400		153,400				
27	Acquire require technology such as, computers, printers, radios, GPS and WiFi, and bus signage- Inter American Univerity of Puerto Rico, San German	PRHTA	2020	F	-	-	24,540	-	24,540	Narrative Justification Prepared by the University	Toll Credits	Application: 5489-2020-25	
				S	-	-	-	-	-				
				T	-	-	24,540	-	24,540				
28	Initial Bus Depot Inventories- Inter American University, San German.	PRHTA	2020	F	-	-	4,025	-	4,025	Narrative Justification Prepared by the University	Toll Credits	Application: 5489-2020-41	
				S	-	-	-	-	-				
				T	-	-	4,025	-	4,025				
29	Acquisition of Ten (10) radio communication systems for the Municipality of Villalba	Villalba	2020	F	-	-	25,000	-	25,000	Narrative Justification Prepared by the Municipality	Toll Credits	Application: 6416-2020-4	
				S	-	-	-	-	-				
				T	-	-	25,000	-	25,000				
30	Automatic Passenger Counter for Eight (8) Buses for the Municipality of Villalba	Villalba	2020	F	-	-	10,000	-	10,000	Narrative Justification Prepared by the Municipality	Toll Credits	Carryover FY20	
				S	-	-	-	-	-				
				T	-	-	10,000	-	10,000				
31	Security System for the Municipality of Villalba	Villalba	2020	F	-	-	15,000	-	15,000	Narrative Justification Prepared by the Municipality	Toll Credits	Carryover FY20	
				S	-	-	-	-	-				
				T	-	-	15,000	-	15,000				
32	Acquisition of Shop Equipment for Collective Transportation Terminal of the Municipality of Villalba	Villalba	2020	F	-	-	60,000	-	60,000	Narrative Justification Submitted	Toll Credits	Carryover FY20	
				S	-	-	-	-	-				
				T	-	-	60,000	-	60,000				
33	Acquisition of Office Equipment for Collective Transportation Terminal of the Municipality of Villalba	Villalba	2020	F	-	-	20,000	-	20,000	Narrative Justification Submitted	Toll Credits	Carryover FY20	
				S	-	-	-	-	-				
				T	-	-	20,000		20,000				
		Total Federal Funds:		F	-	-	6,370,226	2,261,645	8,631,871				
		Total State or Local Funds:		S	-	-	-	-	-				
		Total		T	-	-	6,370,226	2,261,645	8,631,871				



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Urbanized Area Under 200,000 in Population (UZA)

Section 5339-REPROGRAMMING FUNDS

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SECTION 5339: REPROGRAMMING FUNDS, URBANIZED AREA UNDER 200,000 POPULATION AREA (UZA)

Num.	Description	Grantee	Year	Annual Element					Total	Estimated	Project Justification	Source of Local Funds	Remarks
			Apportioned		2019	2020	2021	2022	Est. Cost				
1	Acquisition of Six (6) Vehicles with Twelve (12) Passengers Capacity to Expand Service in Compliance with ADA Requirements for the Municipality of Arroyo	PRHTA	2018	F	-	-	526,500	-	526,500	Narrative Justification Prepared by the Municipality	Toll Credits	Project will be using Grants FY16 PR-2016-009	
				S	-	-	-	-	-				
				T	-	-	526,500	-	526,500				
2	Acquisition of computer software and hardware for the Municipality of Ceiba	PRHTA	2019	F	-	-	3,283	-	3,283	Narrative Justification Prepared by the Municipality	Toll Credits	Project will be using Grants FY16 PR-2016-010	
				S	-	-	-	-	-				
				T	-	-	3,283	-	3,283				
3	NEPA, Design and Engineering for the construction of the terminal of the vehicles for the Municipality of Guanica	PRHTA	2019	F	-	-	66,000	-	66,000	Narrative Justification Prepared by the Municipality	Toll Credits	Project will be using Grants FY16 PR-2016-009	
				S	-	-	-	-	-				
				T	-	-	66,000	-	66,000				
4	Acquisition of Six (6) Paratransits and Ten (10) Passenger Van to Expand service in Compliance with ADA requirements for the Municipality of Guayanilla	PRHTA	2018	F	-	-	526,500	-	526,500	Narrative Justification Prepared by the Municipality	Toll Credits	Project will be using Grants FY16 PR-2016-009	
				S	-	-	-	-	-				
				T	-	-	526,500	-	526,500				
		Total Federal Funds:			-	-	1,122,283	-	1,122,283				
		Total State or Local Funds:			-	-	-	-	-				
		Total			-	-	1,122,283	-	1,122,283				



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FEDERAL TRANSIT ADMINISTRATION (FTA)

Urbanized Area Under 200,000 in Population (UZA)

PASSENGER FERRY DISCRETIONAL FUNDING

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SECTION 1121: FERRY BOAT PROGRAM

Num.	Description	Grantee	Year	Annual Element		Three Years Program				Total	Project Justification	Source of Local Funds	Remarks
			Apportioned		2019	2020	2021	2022	Est. Cost				
1	Maintenance of Ferries for Vieques and Culebra Routes	PRHTA/ATM	2020	F			301,187	-	-		Toll Credits	FY19 Allocation	
				S			-	-	-				
				T	-		301,187	-	-				
		Total Federal Funds:		F		-	301,187	-	-				
		Total State or Local Funds:		S	-	-	-	-	-				
		Total		T	-	-	301,187	-	-				



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Fiscal Years 2019-2022

FEDERAL HIGHWAY ADMINISTRATION (FHWA)

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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
MP3E	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	ZP53	Pavement Set Aside

Under the Consolidated Appropriation Act, PRHTA was allocated an estimated \$16.0M for highway projects. Said allocation will be used as a contingency and supplementary fund for all federally funded projects that come in excess of their estimated budget.

In addition to the projects listed in this document, the government is currently investing millions of dollars of state funds for the repavement and rehabilitation of secondary and tertiary roads. This initiative is known as "Abriendo Caminos".

A comprehensive list of obligated FHWA projects can be found in the following link: <https://act.dtop.pr.gov/coordinacion-federal/>

~\$47M from state funds will be used toward obligating federally funded projects before the end of Federal FY 2019.

Please Note:

The remarks listed under the "Remarks" section for each project is listed as general information for the project and not just the project phase.

Fund Reconciliation FY 2019-2022

STIP FY 2019

						Values				
						Federal.Share	Toll.Credits	Total.Federal Funds	State.Funds	Total Amount
ZP-10	411901	Connector	Las Marias	C	9	\$9,109,412	\$2,277,353	\$11,386,765	\$0	\$11,386,765
	800356	Existing Box Culvert Ext. PR-135 km.19	Adjuntas	C	18	\$335,616	\$83,904	\$419,520	\$0	\$419,520
	800509	DTL - Phase 6 - ITS	San Juan / Trujillo Alto / Caguas	C	4	\$128,600	\$32,150	\$160,750	\$0	\$160,750
	800511	Pavement	Islandwide	C	19	\$7,810,858	\$1,952,714	\$9,763,572	\$0	\$9,763,572
	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	C	27	\$7,999,711	\$1,999,928	\$9,999,639	\$0	\$9,999,639
	(blank)	Bridges 2271, 2335, 2370, 2372 on PR-52	Ponce	C	17	\$8,000,000	\$2,000,000	\$10,000,000	\$0	\$10,000,000
	18760	Additional Funds 'Feasibility Study PR-187 Bypass	Loiza	PE	1	\$70,643	\$17,661	\$88,304	\$0	\$88,304
ZP-20	800509	DTL - Phase 6 - ITS	San Juan / Trujillo Alto / Caguas	C	4	\$4,000,000	\$1,000,000	\$5,000,000	\$0	\$5,000,000
	800511	Pavement	Islandwide	C	19	\$24,000,000	\$6,000,000	\$30,000,000	\$0	\$30,000,000
	800513	Bridge Preservation	Islandwide	C	31	\$5,427,921	\$1,356,980	\$6,784,901	\$0	\$6,784,901
	990153	ITS	Islandwide	C	39	\$760,000	\$190,000	\$950,000	\$0	\$950,000
	992480	NBIS-35	Islandwide	D	35	\$4,219,919	\$1,054,980	\$5,274,898	\$0	\$5,274,898
	(blank)	Bridges 2271, 2335, 2370, 2372 on PR-52	Ponce	C	17	\$4,804,862	\$1,201,216	\$6,006,078	\$0	\$6,006,078
ZP-30	411901	Connector	Las Marias	C	9	\$0	\$0	\$0	\$0	\$0
	800509	DTL - Phase 6 - ITS	San Juan / Trujillo Alto / Caguas	C	4	\$4,800,000	\$1,200,000	\$6,000,000	\$0	\$6,000,000
	800514	Highway Safety Improvements	Islandwide	C	43	\$24,239,270	\$6,059,818	\$30,299,088	\$0	\$30,299,088
Grand Total						\$110,506,811	\$27,626,703	\$138,133,514	\$0	\$138,133,514

Fund Reconciliation FY 2019-2022

STIP FY 2020

Revised on: March 23, 2021

						Values				
Code	AC #	Description	Municipality	Project Phase	STIP Line*	Federal.Share	Toll.Credits	Total.Federal Funds	State.Funds	Total Amount
ZP-10	800518	Pavement	Islandwide	C	20		\$0	\$0	\$0	\$0
	800521	Highway Safety Improvements	Islandwide	C	44	\$12,900,000	\$3,225,000	\$16,125,000	\$0	\$16,125,000
	900134	SPR-57	Islandwide	PE	24	\$4,800,000	\$1,200,000	\$6,000,000	\$0	\$6,000,000
	520120	Pavement Rehabilitation PR-52 from km 102.1 to km 106	Ponce	C	17	\$3,200,000	\$800,000	\$4,000,000	\$0	\$4,000,000
ZP-20	800517	Bridge Preservation	Islandwide	C	32	\$0	\$0	\$0	\$0	\$0
	900135	Bridges - Rehabilitation, Replacement and Critical	Islandwide	C	28	\$13,840,000	\$3,460,000	\$17,300,000	\$0	\$17,300,000
	990156	ITS	Islandwide	C	40	\$3,200,000	\$800,000	\$4,000,000	\$0	\$4,000,000
	520120	Pavement Rehabilitation PR-52 from km 102.1 to km 106	Ponce	C	17	\$15,000,000	\$3,750,000	\$18,750,000	\$0	\$18,750,000
	992481	NBIS-36	Islandwide	D	36	\$1,036,814	\$259,203	\$1,296,017	\$0	\$1,296,017
	(blank)	Highway Safety Improvements	Islandwide	C	44	\$266,709	\$66,677	\$333,386	\$0	\$333,386
ZP-30	800520	SHSP	Islandwide	C	48	\$400,000	\$100,000	\$500,000	\$0	\$500,000
	800521	Highway Safety Improvements	Islandwide	C	44	\$20,500,000	\$5,125,000	\$25,625,000	\$0	\$25,625,000
	520120	Pavement Rehabilitation PR-52 from km 102.1 to km 106	Ponce	C	17	\$0	\$0	\$0	\$0	\$0
ZP-50	990157	Section 154 & 164 Penalty	Islandwide	C	52	\$1,520,000	\$380,000	\$1,900,000	\$0	\$1,900,000
ZP-53	(blank)	Pavement Set Aside	Islandwide	C	(blank)	\$23,612,466	\$5,903,117	\$29,515,583	\$0	\$29,515,583
Grand Total						\$107,052,466	\$26,763,117	\$133,815,583	\$0	\$133,815,583

Fund Reconciliation FY 2019-2022

STIP FY 2021

Revised on: March 23, 2021

						Values				
Code	AC #	Description	Municipality	Project Phase	STIP Line*	Federal.Share	Toll.Credits	Total.Federal Funds	State.Funds	Total Amount
ZP-10	800556	Pavement	Islandwide	C	21	\$104,158	\$26,039	\$130,197	\$0	\$130,197
	900139	SPR-58	Islandwide	PE	25	\$4,800,000	\$1,200,000	\$6,000,000	\$0	\$6,000,000
	990165	ITS	Islandwide	C	41	\$0	\$0	\$0	\$0	\$0
	800554	Highway Safety Improvements	Islandwide	C	45	\$7,163,092	\$1,790,773	\$8,953,865	\$0	\$8,953,865
ZP-20	100081	ER - PR10	Utuado / Adjuntas	C	11	\$1,600,000	\$400,000	\$2,000,000	\$0	\$2,000,000
	520129	Truck Weigh Station	Juana Diaz	C	15	\$4,000,000	\$1,000,000	\$5,000,000	\$0	\$5,000,000
	800510	Additional Funds DTL - Noise Barriers	San Juan / Trujillo Alto / Caguas	C	5	\$800,000	\$200,000	\$1,000,000	\$0	\$1,000,000
	800523	Noise Barriers - Rio Hondo III	Bayamon / Toa Alta	C	6	\$1,600,000	\$400,000	\$2,000,000	\$0	\$2,000,000
	800556	Pavement	Islandwide	C	21	\$15,592,750	\$3,898,188	\$19,490,938	\$0	\$19,490,938
	800552	Bridge Preservation	Islandwide	C	33	\$3,060,580	\$765,145	\$3,825,725	\$0	\$3,825,725
	992482	NBIS-37	Islandwide	D	37	\$6,400,000	\$1,600,000	\$8,000,000	\$0	\$8,000,000
	990165	ITS	Islandwide	C	41	\$5,440,000	\$1,360,000	\$6,800,000	\$0	\$6,800,000
	900137	Bridges - Rehabilitation, Replacement and Critical	Islandwide	C	29	\$3,306,670	\$826,667	\$4,133,337	\$0	\$4,133,337
ZP-30	800556	Pavement	Islandwide	C	21	\$0	\$0	\$0	\$0	\$0
	800552	Bridge Preservation	Islandwide	C	33	\$0	\$0	\$0	\$0	\$0
	800554	Highway Safety Improvements	Islandwide	C	45	\$20,127,308	\$5,031,827	\$25,159,135	\$0	\$25,159,135
	800558	SHSP	Islandwide	C	49	\$772,692	\$193,173	\$965,865	\$0	\$965,865
	900137	Bridges - Rehabilitation, Replacement and Critical	Islandwide	C	29	\$0	\$0	\$0	\$0	\$0
ZP-53	(blank)	Pavement Set Aside	Islandwide	C	(blank)	\$23,600,000	\$5,900,000	\$29,500,000	\$0	\$29,500,000
Grand Total						\$110,240,000	\$27,560,000	\$137,800,000	\$0	\$137,800,000

Fund Reconciliation FY 2019-2022

STIP FY 2022

Revised on: March 23, 2021

						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	C	22	\$0	\$0	\$0	\$0	\$0
	900140	SPR-59	Islandwide	PE	26	\$4,800,000	\$1,200,000	\$6,000,000	\$0	\$6,000,000
	(blank)	Highway Safety Improvements	Islandwide	C	46	\$11,952,000	\$2,988,000	\$14,940,000	\$0	\$14,940,000
		Bridges - Rehabilitation, Replacement and Critical	Islandwide	C	30	\$3,120,000	\$780,000	\$3,900,000	\$0	\$3,900,000
				R	30	\$1,028,000	\$257,000	\$1,285,000	\$0	\$1,285,000
ZP-20	800557	Pavement	Islandwide	C	22	\$20,228,000	\$5,057,000	\$25,285,000	\$0	\$25,285,000
				R	30	\$0	\$0	\$0	\$0	\$0
	800553	Bridge Preservation	Islandwide	C	34	\$6,645,989	\$1,661,497	\$8,307,486	\$0	\$8,307,486
	990166	ITS	Islandwide	C	42	\$5,480,000	\$1,370,000	\$6,850,000	\$0	\$6,850,000
	992483	NBIS-38	Islandwide	D	38	\$6,400,000	\$1,600,000	\$8,000,000	\$0	\$8,000,000
ZP-30	800555	Highway Safety Improvements	Islandwide	C	46	\$20,189,497	\$5,047,374	\$25,236,871	\$0	\$25,236,871
	800559	SHSP	Islandwide	C	50	\$710,503	\$177,626	\$888,129	\$0	\$888,129
ZP-40	990169	Section 154 & 164 Penalty	Islandwide	C	54	\$1,520,000	\$380,000	\$1,900,000	\$0	\$1,900,000
ZP-50	990169	Section 154 & 164 Penalty	Islandwide	C	54	\$1,520,000	\$380,000	\$1,900,000	\$0	\$1,900,000
ZP-53	(blank)	Pavement Set Aside	Islandwide	C	22	\$23,600,000	\$5,900,000	\$29,500,000	\$0	\$29,500,000
Grand Total						\$110,240,000	\$27,560,000	\$137,800,000	\$0	\$137,800,000

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 - AMENDMENT #2

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

Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	Fed. Past Obligations / Locally Funded	2019	2020	2021	2022	Future Investment	Total Est. Cost	Remarks	
UA<200,000 Population (UZA)													
1	AC-010029 S000100029 ZP-100(11) ZP-20	Widening of PR-100 from PR-308 to PR-101	Cabo Rojo	NEPA	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Pre-Engineering	F	72	-	-	-	-	853,044	853,117	Moved to FY 2023
					TC	18	-	-	-	-	213,261	213,279	
					S	-	-	-	-	-	-	-	
					T	91	-	-	-	-	1,066,305	1,066,396	
				Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T	-	-	-	-	-	-	-	
				ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T	-	-	-	-	-	-	-	
				Construction	F	-	-	-	-	-	8,000,000	8,000,000	Estimated Time of Completion 2029
					TC	-	-	-	-	-	2,000,000	2,000,000	
					S	-	-	-	-	-	-	-	
					T	-	-	-	-	-	10,000,000	10,000,000	
Total Estimated Project Cost						91	-	-	-	11,066,305	11,066,396		
2	AC-200241 P000002441 MP-2(66) ZP-20	Access Request Analysis and Preliminary Design of Geometric Improvements to PR-2 (Entrance RUM, La Vita)	Mayaguez	NEPA	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T	-	-	-	-	-	-	-	
				Pre-Engineering	F	836,000	-	-	-	-	-	836,000	Project Obligated
					TC	209,000	-	-	-	-	-	209,000	
					S	55,000	-	-	-	-	-	55,000	
					T	1,100,000	-	-	-	-	-	1,100,000	
				Design	F	-	-	-	-	-	1,840,000	1,840,000	Moved to FY 2023
					TC	-	-	-	-	-	460,000	460,000	
					S	-	-	-	-	-	-	-	
					T	-	-	-	-	-	2,300,000	2,300,000	
				ROW	F	-	-	-	-	-	800,000	800,000	Moved to FY 2025
					TC	-	-	-	-	-	200,000	200,000	
					S	-	-	-	-	-	-	-	
					T	-	-	-	-	-	1,000,000	1,000,000	
				Construction	F	-	-	-	-	-	9,600,000	9,600,000	Moved to FY 2028
					TC	-	-	-	-	-	2,400,000	2,400,000	
					S	-	-	-	-	-	-	-	
					T	-	-	-	-	-	12,000,000	12,000,000	
Total Estimated Project Cost						1,100,000	-	-	-	15,300,000	16,400,000		

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PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
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FISCAL YEARS 2019-2022 - AMENDMENT #2

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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	
3	AC-520129 T000522129 ZP-20	Conversion of Old Juana Diaz Toll Facility to a Truck Weigh and Inspection Station at PR-52	Juana Diaz	NEPA	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Pre-Engineering	F	666,058	-	-	-	-	666,058		
					TC	166,514	-	-	-	-	166,514		
					S	43,820	-	-	-	-	43,820		
					T	876,392	-	-	-	-	876,392		
				Design	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				ROW	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
Construction	F	-	-	-	4,000,000	-	-	4,000,000					
	TC	-	-	-	1,000,000	-	-	1,000,000					
	S	-	-	-	-	-	-	-					
	T	-	-	-	5,000,000	-	-	5,000,000					
Total Estimated Project Cost					876,392	-	-	5,000,000	-	-	5,876,392		
4	AC-200248 P000002448 ZP-20	PR-2 Lavadero Ward - Phase 1 -Lots Without Direct Access	Hormigueros	NEPA	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	423,530	-	-	-	-	-	423,530	
					T	423,530	-	-	-	-	-	423,530	
				Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T	-	-	-	-	-	-	-	
				ROW	F	2,150,973	-	-	-	-	-	2,150,973	
					TC	529,367	-	-	-	-	-	529,367	
					S	-	-	-	-	-	-	-	
					T	2,680,340	-	-	-	-	-	2,680,340	
Construction	F	-	-	-	-	-	-	-	Phase 2 under CDBG Conversion				
	TC	-	-	-	-	-	-	-	Expressway of PR-2 - Ponce -				
	S	-	-	1,500,000	-	-	-	1,500,000	Mayaguez				
	T	-	-	1,500,000	-	-	-	1,500,000					
Total Estimated Project Cost					3,103,870	-	-	1,500,000	-	-	4,603,870		

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PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
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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			
5	AC-520120 "0052(035) ZP-10, ZP-20, ZP-30	Implementation of Preventive Maintenance Protocol for Bridges No. 2267, 2271, 2335, 2370, 2371, Highway PR-52 - Phase 1	Ponce	NEPA	F	-	-	-	-	-	-				
					TC	-	-	-	-	-	-				
					S	-	-	-	-	-	-				
					T										
				Pre-Engineering	F	-	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	-	-	
					T										
				Design	F	-	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	-	-	
					T										
	AC-520146 ZP-52(69) R000520146	Pavement Rehabilitation & Reconstruction of PR-2 from km 102.1 to km 106 - Phase 2	Ponce	ROW	F	-	-	-	-	-	-	-			
					TC	-	-	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	-	-	
					T										
				Construction	F	-	12,804,862	18,200,000	-	-	-	31,004,862			Project Obligated
					TC	-	3,201,216	4,550,000	-	-	-	7,751,216			
					S	-	-	-	-	-	-	-			
					T		16,006,078	22,750,000		-	-	38,756,078			
Total Estimated Project Cost						-	16,006,078	22,750,000	-	-	38,756,078				
UA<200,000 Population (UZA)						5,080,352.61	16,006,078.00	24,250,000.00	5,000,000.00	-	26,366,305.04	76,702,735.65			

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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		
6	Islandwide		Islandwide	NEPA	F	-	-	-	-	-	-	Project Obligated in FY 2019.		
	TC	-			-	-	-	-	-					
	S	-			-	-	-	-	-					
	T	-			-	-	-	-	-					
	Pre-Engineering	F		-	-	-	-	-	-	-	-			
		TC		-	-	-	-	-	-	-				
		S		-	-	-	-	-	-	-				
		T		-	-	-	-	-	-	-				
	Design	F		-	-	-	-	-	-	-	-			
		TC		-	-	-	-	-	-	-	-			
		S		-	-	-	-	-	-	-	-			
		T		-	-	-	-	-	-	-	-			
	ROW	F		-	-	-	-	-	-	-	-			
		TC		-	-	-	-	-	-	-	-			
		S		-	-	-	-	-	-	-	-			
		T		-	-	-	-	-	-	-	-			
	Construction	F		-	31,781,922	-	-	-	-	31,781,922	-			
		TC		-	7,945,480	-	-	-	-	7,945,480	-			
		S		-	36,170	-	-	-	-	36,170	-			
		T		-	39,763,572	-	-	-	-	39,763,572	-			
Total Estimated Project Cost					-	39,763,572	-	-	-	39,763,572				
7	AC-800518 R009999518 ZP-10, ZP-20 , ZP-30	Pavement Rehabilitation and Reconstruction of Roads (2020) Includes Pavement Set Aside Penalty of \$29.5M	Islandwide	NEPA	F	-	-	-	-	-	-	Advance Construction Funds of \$37,464,139 may be utilized to advance Lump Sum Projcet AC- 800556 of FY 2021		
					TC	-	-	-	-	-	-		-	
					S	-	-	-	-	-	-		-	
					T	-	-	-	-	-	-		-	
				Pre-Engineering	F	-	-	-	-	-	-		-	-
					TC	-	-	-	-	-	-		-	-
					S	-	-	-	-	-	-		-	-
					T	-	-	-	-	-	-		-	-
				Design	F	-	-	-	-	-	-		-	-
					TC	-	-	-	-	-	-		-	-
					S	-	-	-	-	-	-		-	-
					T	-	-	-	-	-	-		-	-
				ROW	F	-	-	-	-	-	-		-	-
					TC	-	-	-	-	-	-		-	-
					S	-	-	-	-	-	-		-	-
					T	-	-	-	-	-	-		-	-
				Construction	F	-	-	28,856,478	-	-	-		28,856,478	-
					TC	-	-	7,214,119	-	-	-		7,214,119	-
					S	-	-	-	-	-	-		-	-
					T	-	-	36,070,597	-	-	-		36,070,597	-
Total Estimated Project Cost					-	36,070,597	-	-	-	36,070,597	Please see Appendix C for pavement project details			

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PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEARS 2019-2022 - AMENDMENT #2

Legend:
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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
8	AC-800556 ZP-10, ZP-20, ZP-30	Pavement Rehabilitation and Reconstruction of Roads (2021) Includes Pavement Set Aside Penalty of \$29.5M	Islandwide	NEPA	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T							
				Pre-Engineering	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T							
				Design	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T							
				ROW	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T							
Construction	F	-	-	-	39,296,908	-		39,296,908				
	TC	-	-	-	9,824,227	-		9,824,227	Please see Appendix C for pavement project details			
	S	-	-	-	-	-	-	-				
	T				49,121,135	-		49,121,135				
Total Estimated Project Cost						-	-	-	-	49,121,135	49,121,135	
9	AC-800557 ZP-10, ZP-20, ZP-30	Pavement Rehabilitation and Reconstruction of Roads (2022) Includes Pavement Set Aside Penalty of \$29.5M	Islandwide	NEPA	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T							
				Pre-Engineering	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T							
				Design	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T							
				ROW	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T							
Construction	F	-	-	-	43,828,000			43,828,000				
	TC	-	-	-	10,957,000			10,957,000				
	S	-	-	-	-	-	-	-				
	T				54,785,000			54,785,000				
Total Estimated Project Cost						-	-	-	-	54,785,000	54,785,000	

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PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEARS 2019-2022 - AMENDMENT #2

Legend:
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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	
10	AC-900132 L0090000132 ZP-10	SPR-56 - State Planning and Research Program (2019)	Islandwide	NEPA	F	-	-	-	-	-	-	Project Obligated	
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Planning	F	-	4,800,000	-	-	-	-		4,800,000
					TC	-	1,200,000	-	-	-	-		1,200,000
					S	-	-	-	-	-	-		-
					T	-	6,000,000	-	-	-	-		6,000,000
				Design	F	-	-	-	-	-	-		-
					TC	-	-	-	-	-	-		-
					S	-	-	-	-	-	-		-
					T	-	-	-	-	-	-		-
				ROW	F	-	-	-	-	-	-		-
					TC	-	-	-	-	-	-		-
S	-	-	-		-	-	-	-					
T	-	-	-		-	-	-	-					
Construction	F	-	-	-	-	-	-	-					
	TC	-	-	-	-	-	-	-					
	S	-	-	-	-	-	-	-					
	T	-	-	-	-	-	-	-					
Total Estimated Project Cost						-	6,000,000	-	-	6,000,000			
11	AC-900134 L0090000134 ZP-10	SPR-57 - State Planning and Research Program (2020)	Islandwide	NEPA	F	-	-	-	-	-	-	Project Obligated	
					TC	-	-	-	-	-	-		-
					S	-	-	-	-	-	-		-
					T	-	-	-	-	-	-		-
				Planning	F	-	4,800,000	-	-	-	-		4,800,000
					TC	-	1,200,000	-	-	-	-		1,200,000
					S	-	-	-	-	-	-		-
					T	-	6,000,000	-	-	-	-		6,000,000
				Design	F	-	-	-	-	-	-		-
					TC	-	-	-	-	-	-		-
					S	-	-	-	-	-	-		-
					T	-	-	-	-	-	-		-
				ROW	F	-	-	-	-	-	-		-
					TC	-	-	-	-	-	-		-
					S	-	-	-	-	-	-		-
					T	-	-	-	-	-	-		-
				Construction	F	-	-	-	-	-	-		-
					TC	-	-	-	-	-	-		-
S	-	-	-		-	-	-	-					
T	-	-	-		-	-	-	-					
Total Estimated Project Cost						-	6,000,000	-	-	6,000,000			

*Fund Reconciliation for each project can be found on pages FHWA-3 thru FHWA-6
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PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
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FISCAL YEARS 2019-2022 - AMENDMENT #2

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

Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	Fed. Past Obligations / Locally Funded	2019	2020	2021	2022	Future Investment	Total Est. Cost	Remarks
12	AC-900139 ZP-10	SPR-58 - State Planning and Research Program (2021)	Islandwide	NEPA	F	-	-	-	-	-	-	Project Obligated with \$4M an additional \$2M is being requested
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T	-	-	-	-	-	-	
				Planning	F	-	-	4,800,000	-	-	4,800,000	
					TC	-	-	1,200,000	-	-	1,200,000	
					S	-	-	-	-	-	-	
					T	-	-	6,000,000	-	-	6,000,000	
				Design	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T	-	-	-	-	-	-	
				ROW	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
S	-	-	-		-	-	-					
T	-	-	-		-	-	-					
Construction	F	-	-	-	-	-	-					
	TC	-	-	-	-	-	-					
	S	-	-	-	-	-	-					
	T	-	-	-	-	-	-					
Total Estimated Project Cost						-	-	6,000,000	-	-	6,000,000	
13	AC-900140 ZP-10	SPR-59 - State Planning and Research Program (2022)	Islandwide	NEPA	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T	-	-	-	-	-	-	
				Planning	F	-	-	-	4,800,000	-	4,800,000	
					TC	-	-	-	1,200,000	-	1,200,000	
					S	-	-	-	-	-	-	
					T	-	-	-	6,000,000	-	6,000,000	
				Design	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T	-	-	-	-	-	-	
				ROW	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
S	-	-	-		-	-	-					
T	-	-	-		-	-	-					
Construction	F	-	-	-	-	-	-					
	TC	-	-	-	-	-	-					
	S	-	-	-	-	-	-					
	T	-	-	-	-	-	-					
Total Estimated Project Cost						-	-	6,000,000	-	-	6,000,000	

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Legend:
F - Federal Funds
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T - 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					
14	AC-900133 ZP-10, ZP-20, ZP-30	Rehabilitation, Replacement and Critical Bridges (2019)	Islandwide	NEPA	F	-	-	-	-	-	-	Change in Project Name. Bridge Critical Findings Project Line has been integrated with The Rehabilitation and Replacement of Bridges.					
					TC	-	-	-	-	-	-						
					S	-	-	-	-	-	-						
				Pre-Engineering	T	-	-	-	-	-	-		-				
					F	-	-	-	-	-	-		-				
					TC	-	-	-	-	-	-		-				
				Design	S	-	-	-	-	-	-		-				
					T	-	-	-	-	-	-		-				
					F	-	-	-	-	-	-		-				
				ROW	TC	-	-	-	-	-	-		-				
					S	-	-	-	-	-	-		-				
					T	-	-	-	-	-	-		-				
				Construction	F	-	7,806,991	-	-	-	-		7,806,991	Project Obligated in FY 2019. See Appendix A for Project List			
					TC	-	1,951,748	-	-	-	-		1,951,748				
S	-	240,900	-		-	-	-	240,900									
T	-	9,999,639	-		-	-	-	9,999,639									
Total Estimated Project Cost						-	9,999,639	-	-	-	9,999,639						
15	AC-900135 ZP-10, ZP-20, ZP-30	Rehabilitation, Replacement and Critical Bridges (2020)	Islandwide	NEPA	F	-	-	-	-	-	-	Change in Project Name. Bridge Critical Findings Project Line has been integrated with The Rehabilitation and Replacement of Bridges.					
					TC	-	-	-	-	-	-		-				
					S	-	-	-	-	-	-		-				
				Pre-Engineering	T	-	-	-	-	-	-		-				
					F	-	-	-	-	-	-		-				
					TC	-	-	-	-	-	-		-				
				Design	S	-	-	-	-	-	-		-				
					T	-	-	-	-	-	-		-				
					F	-	-	-	-	-	-		-				
				ROW	TC	-	-	-	-	-	-		-				
					S	-	-	-	-	-	-		-				
					T	-	-	-	-	-	-		-				
				Construction	F	-	-	13,840,000	-	-	-		13,840,000	Advance Construction Funds of \$30,846,096 may be utilized to advance project AC-900137 of FY 2021			
					TC	-	-	3,460,000	-	-	-		3,460,000				
					S	-	-	-	-	-	-		-				
					T	-	-	17,300,000	-	-	-		17,300,000				
				Total Estimated Project Cost						-	-		17,300,000	-	-	17,300,000	Project Obligated

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Legend:
F - Federal Funds
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T - Total Funds

Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	Fed. Past Obligations / Locally Funded				Future Investment	Total Est. Cost	Remarks
					2019	2020	2021	2022			
16	AC-900137 ZP-10, ZP-20, ZP-30	Rehabilitation, Replacement and Critical Bridges (2021)	Islandwide	NEPA	F	-	-	-	-	-	-
					TC	-	-	-	-	-	-
					S	-	-	-	-	-	-
					T	-	-	-	-	-	-
				Pre-Engineering	F	-	-	-	-	-	-
					TC	-	-	-	-	-	-
					S	-	-	-	-	-	-
					T	-	-	-	-	-	-
				Design	F	-	-	-	-	-	-
					TC	-	-	-	-	-	-
					S	-	-	-	-	-	-
					T	-	-	-	-	-	-
				ROW	F	-	-	-	1,136,684	-	1,136,684
					TC	-	-	-	284,171	-	284,171
					S	-	-	-	-	-	-
					T	-	-	-	1,420,855	-	1,420,855
Construction	F	-	-	-	10,042,736	-	10,042,736				
	TC	-	-	-	2,510,684	-	2,510,684				
	S	-	-	-	-	-	-				
	T	-	-	-	12,553,420	-	12,553,420				
Total Estimated Project Cost					-	-	-	13,974,275	-	13,974,275	
17	AC-900138 ZP-10, ZP-20, ZP-30	Rehabilitation, Replacement and Critical Bridges (2022)	Islandwide	NEPA	F	-	-	-	-	-	-
					TC	-	-	-	-	-	-
					S	-	-	-	-	-	-
					T	-	-	-	-	-	-
				Pre-Engineering	F	-	-	-	-	-	-
					TC	-	-	-	-	-	-
					S	-	-	-	-	-	-
					T	-	-	-	-	-	-
				Design	F	-	-	-	-	-	-
					TC	-	-	-	-	-	-
					S	-	-	-	-	-	-
					T	-	-	-	-	-	-
				ROW	F	-	-	-	-	1,028,000	1,028,000
					TC	-	-	-	-	257,000	257,000
					S	-	-	-	-	-	-
					T	-	-	-	1,285,000	-	1,285,000
Construction	F	-	-	-	-	6,166,011	6,166,011				
	TC	-	-	-	-	1,541,503	1,541,503				
	S	-	-	-	-	-	-				
	T	-	-	-	7,707,514	-	7,707,514				
Total Estimated Project Cost					-	-	-	8,992,514	-	8,992,514	

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Legend:
F - Federal Funds
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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	Fed. Past Obligations / Locally Funded	2019	2020	2021	2022	Future Investment	Total Est. Cost	Remarks
18	AC-800513 ZP-10, ZP-20, ZP-30	Systematic Bridges Preservation Program (2019)	Islandwide	NEPA	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T						-	
				Pre-Engineering	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T						-	
				Design	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T						-	
				ROW	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T						-	
				Construction	F	-	5,427,921	-	-	-	5,427,921	Project Obligated in FY 2019 Please See Appendix A for Project List
					TC	-	1,356,980	-	-	-	1,356,980	
					S	-	-	-	-	-	-	
					T		6,784,901				6,784,901	
						-	6,784,901	-	-	-	6,784,901	
19	AC-800517 ZP-10, ZP-20, ZP-30	Systematic Bridges Preservation Program (2020)	Islandwide	NEPA	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T						-	
				Pre-Engineering	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T						-	
				Design	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T						-	
				ROW	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T						-	
				Construction	F	-	-	-	-	-	-	Please See Appendix A for Project List
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T						-	
						-	-	-	-	-	-	

*Fund Reconciliation for each project can be found on pages FHWA-3 thru FHWA-6
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GOVERNMENT OF PUERTO RICO
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PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEARS 2019-2022 - AMENDMENT #2

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

Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	Fed. Past Obligations / Locally Funded	2019	2020	2021	2022	Future Investment	Total Est. Cost	Remarks
20	AC-800552 ZP-10, ZP-20, ZP-30	Systematic Bridges Preservation Program (2021)	Islandwide	NEPA	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T	-	-	-	-	-	-	
				Pre-Engineering	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T	-	-	-	-	-	-	
				Design	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T	-	-	-	-	-	-	
				ROW	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T	-	-	-	-	-	-	
Construction	F	-	-	-	3,060,580	-	-	3,060,580	Please See Appendix A for Project List			
	TC	-	-	-	765,145	-	-	765,145				
	S	-	-	-	-	-	-	-				
	T	-	-	-	3,825,725	-	-	3,825,725				
						-	-	-	-	3,825,725		
						-	-	-	-	3,825,725		
21	AC-800553 ZP-10, ZP-20, ZP-30	Systematic Bridges Preservation Program (2022)	Islandwide	NEPA	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T	-	-	-	-	-	-	
				Pre-Engineering	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T	-	-	-	-	-	-	
				Design	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T	-	-	-	-	-	-	
				ROW	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T	-	-	-	-	-	-	
Construction	F	-	-	-	-	6,645,989	-	6,645,989	Please See Appendix A for Project List			
	TC	-	-	-	-	1,661,497	-	1,661,497				
	S	-	-	-	-	-	-	-				
	T	-	-	-	-	8,307,486	-	8,307,486				
						-	-	-	-	8,307,486		
						-	-	-	-	8,307,486		

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Legend:
F - Federal Funds
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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	Fed. Past Obligations / Locally Funded	2019	2020	2021	2022	Future Investment	Total Est. Cost	Remarks
22	AC-992480 NBIS035 ZP-20	Bridge Inventory System NBIS 35	Islandwide	NEPA	F	-	-	-	-	-	-	Project Obligated in FY 2019
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T	-	-	-	-	-	-	
				Pre-Engineering	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T	-	-	-	-	-	-	
				Design	F	-	4,219,919	-	-	-	4,219,919	
					TC	-	1,054,980	-	-	-	1,054,980	
					S	-	-	-	-	-	-	
					T	-	5,274,898	-	-	-	5,274,898	
				ROW	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T	-	-	-	-	-	-	
Construction	F	-	-	-	-	-	-					
	TC	-	-	-	-	-	-					
	S	-	-	-	-	-	-					
	T	-	-	-	-	-	-					
						5,274,898	-	-	-	5,274,898		
23	AC-992481 ZP-20	Bridge Inventory System NBIS 36	Islandwide	NEPA	F	-	-	-	-	-	-	Project Obligaed in FY2020
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T	-	-	-	-	-	-	
				Pre-Engineering	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T	-	-	-	-	-	-	
				Design	F	-	-	984,973	-	-	984,973	
					TC	-	-	246,243	-	-	246,243	
					S	-	-	64,801	-	-	64,801	
					T	-	-	1,296,017	-	-	1,296,017	
				ROW	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T	-	-	-	-	-	-	
Construction	F	-	-	-	-	-	-					
	TC	-	-	-	-	-	-					
	S	-	-	-	-	-	-					
	T	-	-	-	-	-	-					
Total Estimated Project Cost						-	1,296,017	-	-	1,296,017		

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Legend:
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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
24	AC-992482	Bridge Inventory System NBIS 37	Islandwide	NEPA	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T	-	-	-	-	-	-	
				Pre-Engineering	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T	-	-	-	-	-	-	
				Design	F	-	-	-	6,400,000	-	6,400,000	
					TC	-	-	-	1,600,000	-	1,600,000	
					S	-	-	-	-	-	-	
					T	-	-	-	8,000,000	-	8,000,000	
				ROW	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T	-	-	-	-	-	-	
Construction	F	-	-	-	-	-	-					
	TC	-	-	-	-	-	-					
	S	-	-	-	-	-	-					
	T	-	-	-	-	-	-					
Total Estimated Project Cost						-	-	8,000,000	-	8,000,000		
25	AC-992483	Bridge Inventory System NBIS 38	Islandwide	NEPA	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T	-	-	-	-	-	-	
				Pre-Engineering	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T	-	-	-	-	-	-	
				Design	F	-	-	-	-	6,400,000	6,400,000	
					TC	-	-	-	-	1,600,000	1,600,000	
					S	-	-	-	-	-	-	
					T	-	-	-	-	8,000,000	8,000,000	
				ROW	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T	-	-	-	-	-	-	
Construction	F	-	-	-	-	-	-					
	TC	-	-	-	-	-	-					
	S	-	-	-	-	-	-					
	T	-	-	-	-	-	-					
Total Estimated Project Cost						-	-	8,000,000	-	8,000,000		

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PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
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Legend:
F - Federal Funds
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S - State /Local Funds
T - 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			
26	AC-990153 L009900153 ZP-10, ZP-20, ZP-30	Intelligent Transportation System (ITS) (2019)	Islandwide	NEPA	F	-	-	-	-	-	-				
					TC	-	-	-	-	-	-				
					S	-	-	-	-	-	-				
					T	-	-	-	-	-	-				
				Pre-Engineering	F	-	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	-	-	
					T	-	-	-	-	-	-	-	-	-	
				Design	F	-	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	-	-	
					T	-	-	-	-	-	-	-	-	-	
				ROW	F	-	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-	-	
S	-	-	-		-	-	-	-	-	-					
T	-	-	-		-	-	-	-	-	-					
Construction	F	-	760,000	-	-	-	-	-	760,000		Project Obligated in FY 2019. Please See Appendix D for Project List				
	TC	-	190,000	-	-	-	-	-	190,000						
	S	-	-	-	-	-	-	-	-						
	T	-	950,000	-	-	-	-	-	950,000						
Total Estimated Project Cost						-	950,000	-	-	-	950,000				
27	AC-990156 L009900156 ZP-10, ZP-20, ZP-30	Intelligent Transportation System (ITS) (2020)	Islandwide	NEPA	F	-	-	-	-	-	-				
					TC	-	-	-	-	-	-	-	-		
					S	-	-	-	-	-	-	-	-		
					T	-	-	-	-	-	-	-	-		
				Pre-Engineering	F	-	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	-	-	
					T	-	-	-	-	-	-	-	-	-	
				Design	F	-	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	-	-	
					T	-	-	-	-	-	-	-	-	-	
				ROW	F	-	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	-	-	
					T	-	-	-	-	-	-	-	-	-	
				Construction	F	-	-	3,200,000	-	-	-	3,200,000		Project Obligated	
					TC	-	-	800,000	-	-	-	800,000			
S	-	-	-		-	-	-	-							
T	-	-	4,000,000		-	-	-	4,000,000							
Total Estimated Project Cost						-	-	4,000,000	-	-	4,000,000				

*Fund Reconciliation for each project can be found on pages FHWA-3 thru FHWA-6
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GOVERNMENT OF PUERTO RICO
PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEARS 2019-2022 - AMENDMENT #2

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

Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	Fed. Past Obligations / Locally Funded	2019	2020	2021	2022	Future Investment	Total Est. Cost	Remarks	
28	AC-990165 ZP-10, ZP-20, ZP-30	Intelligent Transportation System (ITS) (2021)	Islandwide	NEPA	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T								
				Pre-Engineering	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T								
				Design	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T								
ROW	F	-	-	-	-	-	-						
	TC	-	-	-	-	-	-						
	S	-	-	-	-	-	-						
	T												
Construction	F	-	-	-	5,440,000	-	-	5,440,000	Please See Appendix D for Project List				
	TC	-	-	-	1,360,000	-	-	1,360,000					
	S	-	-	-	-	-	-	-					
	T				6,800,000			6,800,000					
Total Estimated Project Cost						-	-	6,800,000	-	-	6,800,000		
29	AC-990166 ZP-10, ZP-20, ZP-30	Intelligent Transportation System (ITS) (2022)	Islandwide	NEPA	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T								
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T								
				Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T								
ROW	F	-	-	-	-	-	-	-					
	TC	-	-	-	-	-	-	-					
	S	-	-	-	-	-	-	-					
	T												
Construction	F	-	-	-	-	5,480,000	-	5,480,000	Please See Appendix D for Project List				
	TC	-	-	-	-	1,370,000	-	1,370,000					
	S	-	-	-	-	-	-	-					
	T				6,850,000			6,850,000					
Total Estimated Project Cost						-	-	6,850,000	-	-	6,850,000		

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GOVERNMENT OF PUERTO RICO
PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEARS 2019-2022 - AMENDMENT #2

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

Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	Fed. Past Obligations / Locally Funded	2019	2020	2021	2022	Future Investment	Total Est. Cost	Remarks		
30	AC-800514 L009999514 ZP-10, ZP-20, ZP-30 ZP-40, ZP-50	Highway Safety Improvements 2019	Islandwide	NEPA	F	-	-	-	-	-	-	Change in Project Name. All previous safety lump sum projects have been grouped into one - Highway Safety Improvements.		
					TC	-	-	-	-	-	-			
					S	-	-	-	-	-	-			
					T	-	-	-	-	-	-			
				Pre-Engineering	F	-	-	-	-	-	-			
					TC	-	-	-	-	-	-			
					S	-	-	-	-	-	-			
					T	-	-	-	-	-	-			
				Design	F	-	-	-	-	-	-			
					TC	-	-	-	-	-	-			
					S	-	-	-	-	-	-			
					T	-	-	-	-	-	-			
				ROW	F	-	-	-	-	-	-			
					TC	-	-	-	-	-	-			
					S	-	-	-	-	-	-			
					T	-	-	-	-	-	-			
Construction	F	-	24,239,270	-	-	-	-	24,239,270	Project Obligated in FY 2019. Please See Appendix B for Project List					
	TC	-	6,059,818	-	-	-	-	6,059,818						
	S	-	-	-	-	-	-	-						
	T	-	30,299,088	-	-	-	-	30,299,088						
Total Estimated Project Cost						-	30,299,088	-	-	-	30,299,088			
31	AC-800521 L009999521 ZP-10, ZP-20, ZP-30 ZP-40, ZP-50	Highway Safety Improvements 2020	Islandwide	NEPA	F	-	-	-	-	-	-	Change in Project Name. All previous safety lump sum projects have been grouped into one - Highway Safety Improvements.		
					TC	-	-	-	-	-	-		-	
					S	-	-	-	-	-	-		-	
					T	-	-	-	-	-	-		-	
				Pre-Engineering	F	-	-	-	-	-	-		-	
					TC	-	-	-	-	-	-		-	
					S	-	-	-	-	-	-		-	
					T	-	-	-	-	-	-		-	
				Design	F	-	-	-	-	-	-		-	
					TC	-	-	-	-	-	-		-	
					S	-	-	-	-	-	-		-	
					T	-	-	-	-	-	-		-	
				ROW	F	-	-	-	-	-	-		-	Advance Construction Funds of \$27,008,666 may be utilized to advance Lump Sum Project AC-800554 of FY 2021
					TC	-	-	-	-	-	-		-	
					S	-	-	-	-	-	-		-	
					T	-	-	-	-	-	-		-	
Construction	F	-	-	33,666,709	-	-	-	33,666,709	Project Obligated - Please See Appendix B for Project List					
	TC	-	-	8,416,677	-	-	-	8,416,677						
	S	-	-	-	-	-	-	-						
	T	-	-	42,083,386	-	-	-	42,083,386						
Total Estimated Project Cost						-	42,083,386	-	-	-	42,083,386			

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PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEARS 2019-2022 - AMENDMENT #2

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

Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	Fed. Past Obligations / Locally Funded	2019	2020	2021	2022	Future Investment	Total Est. Cost	Remarks		
32	AC-800554 ZP-10, ZP-20, ZP-30 ZP-40, ZP-50	Highway Safety Improvements 2021	Islandwide	NEPA	F	-	-	-	-	-	-	Change in Project Name. All previous safety lump sum projects have been grouped into one - Highway Safety Improvements.		
					TC	-	-	-	-	-	-			
					S	-	-	-	-	-	-			
					T	-	-	-	-	-	-			
				Pre-Engineering	F	-	-	-	-	-	-			
					TC	-	-	-	-	-	-			
					S	-	-	-	-	-	-			
					T	-	-	-	-	-	-			
				Design	F	-	-	-	-	-	-			
					TC	-	-	-	-	-	-			
					S	-	-	-	-	-	-			
					T	-	-	-	-	-	-			
				ROW	F	-	-	-	-	-	-			
					TC	-	-	-	-	-	-			
					S	-	-	-	-	-	-			
					T	-	-	-	-	-	-			
Construction	F	-	-	-	27,290,400	-	-	27,290,400	-	Please See Appendix B for Project List				
	TC	-	-	-	6,822,600	-	-	6,822,600	-					
	S	-	-	-	-	-	-	-	-					
	T	-	-	-	34,113,000	-	-	34,113,000	-					
Total Estimated Project Cost					-	-	-	34,113,000	-	-	34,113,000			
33	AC-800555 ZP-10, ZP-20, ZP-30 ZP-40, ZP-50	Highway Safety Improvements 2022	Islandwide	NEPA	F	-	-	-	-	-	-	Change in Project Name. All previous safety lump sum projects have been grouped into one - Highway Safety Improvements.		
					TC	-	-	-	-	-	-		-	
					S	-	-	-	-	-	-		-	
					T	-	-	-	-	-	-		-	
				Pre-Engineering	F	-	-	-	-	-	-		-	-
					TC	-	-	-	-	-	-		-	-
					S	-	-	-	-	-	-		-	-
					T	-	-	-	-	-	-		-	-
				Design	F	-	-	-	-	-	-		-	-
					TC	-	-	-	-	-	-		-	-
					S	-	-	-	-	-	-		-	-
					T	-	-	-	-	-	-		-	-
				ROW	F	-	-	-	-	-	-		-	-
					TC	-	-	-	-	-	-		-	-
					S	-	-	-	-	-	-		-	-
					T	-	-	-	-	-	-		-	-
Construction	F	-	-	-	-	32,141,497	-	32,141,497	-	Please See Appendix B for Project List				
	TC	-	-	-	-	8,035,374	-	8,035,374	-					
	S	-	-	-	-	-	-	-	-					
	T	-	-	-	40,176,871	-	-	40,176,871	-					
Total Estimated Project Cost					-	-	-	40,176,871	-	-	40,176,871			

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GOVERNMENT OF PUERTO RICO
PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEARS 2019-2022 - AMENDMENT #2

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

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

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GOVERNMENT OF PUERTO RICO
PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEARS 2019-2022 - AMENDMENT #2

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

Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	Fed. Past Obligations / Locally Funded	2019	2020	2021	2022	Future Investment	Total Est. Cost	Remarks
36	AC-800558 ZP-10, ZP-20, ZP-30 ZP-40, ZP-50	Implementation of Strategic Highway Safety Plan (2021)	Islandwide	NEPA	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T							
				Pre-Engineering	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T							
				Design	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T							
				ROW	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T							
Construction	F	-	-	-	772,692	-	772,692					
	TC	-	-	-	193,173	-	193,173					
	S	-	-	-	-	-	-					
	T				965,865			965,865				
Total Estimated Project Cost						-	-	-	965,865	-	965,865	
37	AC-800559 ZP-10, ZP-20, ZP-30 ZP-40, ZP-50	Implementation of Strategic Highway Safety Plan (2022)	Islandwide	NEPA	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T							
				Pre-Engineering	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T							
				Design	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T							
				ROW	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T							
Construction	F	-	-	-	-	710,503	710,503					
	TC	-	-	-	-	177,626	177,626					
	S	-	-	-	-	-	-					
	T				888,129	-	888,129					
Total Estimated Project Cost						-	-	-	888,129	-	888,129	

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GOVERNMENT OF PUERTO RICO
PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEARS 2019-2022 - AMENDMENT #2

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

Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	Fed. Past Obligations / Locally Funded	2019	2020	2021	2022	Future Investment	Total Est. Cost	Remarks
38	AC-990154 L009900154 ZP-40, ZP-50	Highway Safety Improvements - Puerto Rico Section 154 and 164 Penalty (HSIP-Elegible Activities) (2019)	Islandwide	NEPA	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T	-	-	-	-	-	-	
				Pre-Engineering	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T	-	-	-	-	-	-	
				Design	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T	-	-	-	-	-	-	
				ROW	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T	-	-	-	-	-	-	
Construction	F	-	-	-	-	-	-					
	TC	-	-	-	-	-	-					
	S	-	-	-	-	-	-					
	T	-	-	-	-	-	-					
Total Estimated Project Cost						-	-	-	-	-		
39	AC-990157 L009900157 ZP-40, ZP-50	Highway Safety Improvements - Puerto Rico Section 154 and 164 Penalty (HSIP-Elegible Activities) (2020)	Islandwide	NEPA	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T	-	-	-	-	-	-	
				Pre-Engineering	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T	-	-	-	-	-	-	
				Design	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T	-	-	-	-	-	-	
				ROW	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T	-	-	-	-	-	-	
Construction	F	-	-	3,040,000	-	-	-	3,040,000				
	TC	-	-	760,000	-	-	-	760,000				
	S	-	-	-	-	-	-	-				
	T	-	-	3,800,000	-	-	-	3,800,000				
Total Estimated Project Cost						-	-	-	-	-		

GOVERNMENT OF PUERTO RICO
PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEARS 2019-2022 - AMENDMENT #2

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

Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	Fed. Past Obligations / Locally Funded	2019	2020	2021	2022	Future Investment	Total Est. Cost	Remarks		
40	AC-990168 ZP-40, ZP-50	Highway Safety Improvements - Puerto Rico Section 154 and 164 Penalty (HSIP-Eligible Activities) (2021)	Islandwide	NEPA	F	-	-	-	-	-	-			
					TC	-	-	-	-	-	-			
					S	-	-	-	-	-	-			
					T									
				Pre-Engineering	F	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	-	
					T									
				Design	F	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	-	
					T									
ROW	F	-	-	-	-	-	-	-	-					
	TC	-	-	-	-	-	-	-	-					
	S	-	-	-	-	-	-	-	-					
	T													
Construction	F	-	-	-	3,040,000	-	-	3,040,000	-					
	TC	-	-	-	760,000	-	-	760,000	-					
	S	-	-	-	-	-	-	-	-					
	T				3,800,000	-	-	3,800,000	-					
Total Estimated Project Cost						-	-	3,800,000	-	-	3,800,000			
41	AC-990169 ZP-40, ZP-50	Highway Safety Improvements - Puerto Rico Section 154 and 164 Penalty (HSIP-Eligible Activities) (2022)	Islandwide	NEPA	F	-	-	-	-	-	-			
					TC	-	-	-	-	-	-	-		
					S	-	-	-	-	-	-	-		
					T									
				Pre-Engineering	F	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	-	
					T									
				Design	F	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	-	
					T									
				ROW	F	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	-	
					T									
Construction	F	-	-	-	-	3,040,000	-	3,040,000	-					
	TC	-	-	-	-	760,000	-	760,000	-					
	S	-	-	-	-	-	-	-	-					
	T				-	3,800,000	-	3,800,000	-					
Total Estimated Project Cost						-	-	-	-	-	3,800,000			
Islandwide Total						-	99,072,097	111,050,000	126,600,000	137,800,000	-	474,522,097		

*Fund Reconciliation for each project can be found on pages FHWA-3 thru FHWA-6
**Retroactive TC will be use for projects currently under construction..

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 - AMENDMENT #2

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

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

*Fund Reconciliation for each project can be found on pages FHWA-3 thru FHWA-6
**Retroactive TC will be use for projects currently under construction..

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 - AMENDMENT # 2
ISLANDWIDE EMERGENCY RELIEF PROJECT - HEAVY RAINS OF MARCH 2012

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

Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	Fed. Past Obligations / Locally Funded	STIP Fiscal Year				Future Investment	Total Est. Cost	Remarks
						2019	2020	2021	2022			
ISLANDWIDE EMERGENCY RELIEF PROJECT - HEAVY RAINS OF MARCH 2012												
1	AC-100081 R000010181 ER-10(72) ER-90 / ER-12	Reconstruction of PR-10, kms. 59.4, 60.4, 60.9, 61.1	Utuado	NEPA	F	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-
					T						-	
				Pre-Engineering	F	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-
					T						-	
				Design	F	516,730	-	-	-	-	516,730	
					TC	-	-	-	-	-	-	
					S	164,080	-	-	-	-	164,080	
					T	680,810					680,810	
				ROW	F	243,882	-	-	-	-	243,882	
					TC	60,970	-	-	-	-	60,970	
					S	-	-	-	-	-	-	
					T	304,852	-				304,852	
				Construction	F	1,600,000	-	5,120,000	-	-	6,720,000	Additional funds are being requested under the regular federal program
					TC	400,000	-	1,280,000	-	-	1,680,000	
					S	-	-	-	-	-	-	
					T	2,000,000	-	6,400,000	-		8,400,000	
Total Estimated Project Cost					2,985,662	-	6,400,000	-	-	-	9,385,662	
2	AC-111131 R000111131 ER-111(29) ER-90 / ER-12	Reconstruction of PR-111, Kms. 56.6 & 56.8	Utuado	NEPA	F	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-
					T						-	
				Pre-Engineering	F	163,666	-	-	-	-	163,666	
					TC	40,917	-	-	-	-	40,917	
					S	-	-	-	-	-	-	
					T	204,583					204,583	
				Design	F	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T						-	
				ROW	F	646	-	-	-	-	646	
					TC	162	-	-	-	-	162	
					S	-	-	-	-	-	-	
					T	808	-				808	
				Construction	F	-	-	1,440,000	-	-	1,440,000	
					TC	-	-	-	-	-	-	
					S	-	-	360,000	-	-	360,000	
					T		-	1,800,000		-	1,800,000	
Total Estimated Project Cost					205,391	-	-	-	-	-	2,005,391	

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 - AMENDMENT # 2
ISLANDWIDE EMERGENCY RELIEF PROJECT - HEAVY RAINS OF MARCH 2012

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

Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	Fed. Past Obligations / Locally Funded	STIP Fiscal Year				Future Investment	Total Est. Cost	Remarks
						2019	2020	2021	2022			
3	AC-111133 R000111133 ER-90	Reconstruction PR-111 kms. 10.8, 5.7, 12.5	Utuado	NEPA	F	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-
					T							-
				Pre-Engineering	F	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-
					T							-
				Design	F	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-
					T							-
				ROW	F	-	-	20,000	-	-	-	20,000
					TC	-	-	-	-	-	-	-
					S	-	-	5,000	-	-	-	5,000
					T		-	25,000				25,000
				Construction	F	-	-	579,405	-	-	-	579,405
					TC	-	-	-	-	-	-	-
					S	-	-	142,595	-	-	-	142,595
					T		-	722,000				722,000
Total Estimated Project Cost						-	-	747,000	-	-	-	747,000

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 - AMENDMENT # 2
ISLANDWIDE EMERGENCY RELIEF PROJECTS - STORM OTTO

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

Núm.	AC-Code / Oracle		Description	Town	Phase	Fed. Past Obligations / Locally Funded	STIP Fiscal Year				Future Investment	Total Est. Cost	Remarks
	# / Fed # / Program Code	2019					2020	2021	2022				
ISLANDWIDE EMERGENCY RELIEF PROJECTS - STORM OTTO													
1	AC-065606 R00065606 ER-656(2) ER-80 / ER-12	Reconstruction of PR-656 km. 2.3	Arecibo	NEPA	F	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							-	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							-	
				Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T							-	
				ROW	F	381,391	-	-	-	-	-	381,391	
					TC		-	-	-	-	-	-	
					S	93,863	-	-	-	-	-	93,863	
					T	475,254						475,254	
				Construction	F	72,145	-	4,960,000	-	-	-	5,032,145	
					TC		-		-	-	-	-	
					S		-	1,240,000	-	-	-	1,240,000	
					T	72,145	-	6,200,000	-			6,272,145	
Total Estimated Project Cost					547,399	-	6,200,000	-	-	-	6,747,399		

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

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GOVERNMENT OF PUERTO RICO
PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEARS 2019-2022 - AMENDMENT # 2
EARMARK SECTION 1934

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

Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	Fed. Past Obligations / Locally Funded	STIP Fiscal Year				Future Investment	Total Est. Cost	Remarks	
						2019	2020	2021	2022				
3	AC-083503 Y000835003 EARMARK 835(1)	PREVIOUSLY - Construction of Bypass and Widening PR-835	Guaynabo	NEPA	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Pre-Engineering	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				Design	F	-	-	-	-	-	-	Design will be completed in-house	
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T	-	-	-	-	-	-		
				ROW	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
T	-	-	-		-	-	-						
Construction	F	-	4,001,952	-	-	-	-	4,001,952	Project Obligated				
	TC	-	1,000,488	-	-	-	-	1,000,488					
	S	-	-	-	-	-	-	-					
	T	-	5,002,440	-	-	-	-	5,002,440					
Total Estimated Project Cost						-	5,002,440	-	-	-	5,002,440		
4	AC-093001 R000930001 QNH30(18) Q920	PREVIOUSLY - Improvements on the PR-30 bewtween PR-203 in Gurabo to the PR-31 in Juncos.	Gurabo	NEPA	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T	-	-	-	-	-	-	-	
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T	-	-	-	-	-	-	-	
				Design	F	-	-	-	-	-	-	-	Design will be completed in-house
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T	-	-	-	-	-	-	-	
				ROW	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
T	-	-	-		-	-	-	-					
Construction	F	-	-	3,418,618	-	-	-	3,418,618	Please note Project Modification Project Obligated				
	TC	-	-	854,654	-	-	-	854,654					
	S	-	-	-	-	-	-	-					
	T	-	-	4,273,272	-	-	-	4,273,272					
Total Estimated Project Cost						-	4,273,272	-	-	-	4,273,272		

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 - AMENDMENT # 2
EARMARK SECTION 1934

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

Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	Fed. Past Obligations / Locally Funded	STIP Fiscal Year				Future Investment	Total Est. Cost	Remarks			
						2019	2020	2021	2022						
5	AC-017745 EARMARK	PREVIOUSLY - Extension of PR-823 between PR-177 and PR-2	Bayamon	NEPA	F	-	-	-	-	-	-	Project Obligated			
					TC	-	-	-	-	-	-				
					S	-	-	-	-	-	-				
				Pre-Engineering	F	-	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	-	-	
				Design	F	-	-	-	-	-	-	-	-	-	Design will be completed in-house
					TC	-	-	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	-	-	
				ROW	F	-	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	-	-	
Construction	F	-	624,129	-	-	-	-	-	-	624,129	Please note Project Modification / Additional Funds Requested under fiscal year 2019				
	TC	-	156,032	-	-	-	-	-	-	156,032					
	S	-	-	-	-	-	-	-	-	-					
Total Estimated Project Cost						-	780,161	-	-	-	780,161				
6	AC-010166 EARMARK	PREVIOUSLY - Recreational Trail	Toa Baja	NEPA	F	-	-	-	-	-	-				
					TC	-	-	-	-	-	-		-		
					S	-	-	-	-	-	-		-		
				Pre-Engineering	F	-	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	-	-	
				Design	F	-	-	-	-	-	-	-	-	-	Design will be completed in-house
					TC	-	-	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	-	-	
				ROW	F	-	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	-	-	
Construction	F	1,934,400	-	1,071,307	-	-	-	-	-	3,005,707	Project Obligated				
	TC	483,600	-	267,827	-	-	-	-	-	751,427					
	S	-	-	-	-	-	-	-	-	-					
Total Estimated Project Cost						2,418,000	-	1,339,134	-	-	-	3,757,134			

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 - AMENDMENT # 2
EARMARK SECTION 1934

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

Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	Fed. Past Obligations / Locally Funded	STIP Fiscal Year				Future Investment	Total Est. Cost	Remarks	
						2019	2020	2021	2022				
7	AC-012331 EARMARK	PREVIOUSLY - Construction of the missing part of PR-10	Utuado	NEPA	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
					T						-		
				Pre-Engineering	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T						-		
				Design	F	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	
					T						-		
		ROW		F	-	-	-	-	-	-	-		
				TC	-	-	-	-	-	-	-		
				S	-	-	-	-	-	-	-		
				T						-			
		Construction		F	-	-	2,300,821	-	-	-	2,300,821		
				TC	-	-	575,205	-	-	-	575,205		
				S	-	-	-	-	-	-	-		
				T		-	2,876,026				2,876,026		
Total Estimated Project Cost						-	-	2,876,026	-	-	2,876,026		

GOVERNMENT OF PUERTO RICO
PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM - AMENDMENT # 2
FISCAL YEARS 2019-2022
FEDERAL LANDS AGREEMENT

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

Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	Fed. Past Obligations / Locally Funded	STIP Fiscal Year				Future Investment	Total Est. Cost	Remarks
						2019	2020	2021	2022			
1	PR ERFO FS 2017-1(1) LC	El Yunque National Forest - Emergency Landslide Repairs	Rio Grande	Construction	F	-	2,000,000	-	-	-	2,000,000	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T		2,000,000				2,000,000	
2	PR ERFO FS 2017-1(2) LC	El Yunque National Forest - Emergency Repairs at PR-930	Rio Grande	Construction	F	-	2,200,000	-	-	-	2,200,000	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T		2,200,000				2,200,000	
3	PR FEMA 2017-1(10)	PRHTA - FEMA Branch 3 - Contract 1	Islandwide	Construction	F	-	5,000,000	-	-	-	5,000,000	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T		5,000,000				5,000,000	
4	PR-FEMA 2017-1(12)	PRHTA - FEMA Branch 4 - Contract 2	Islandwide	Construction	F	-	5,000,000	-	-	-	5,000,000	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T		5,000,000				5,000,000	
5	PR-FEMA 2017-1(14)	PRHTA - FEMA Branch 2 - Contract 3	Islandwide	Construction	F	-	4,000,000	-	-	-	4,000,000	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T		4,000,000				4,000,000	
6	PR-FEMA 2017-1(16)	PRHTA - FEMA Branch 4 - Contract 3	Islandwide	Construction	F	-	4,000,000	-	-	-	4,000,000	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T		4,000,000				4,000,000	
7	PR-FEMA 2017-1(8)	PRHTA - FEMA Branch 2 - Contract 1	Islandwide	Construction	F	-	5,000,000	-	-	-	5,000,000	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T		5,000,000				5,000,000	
8	PR-FLAP LAJAS LCA(1)	Rehabilitate the only Vehicular Entrance to Laguna Cartegana NWR & Replace a section of guardrail	Los Llanos	Design	F	-	125,000	-	-	-	125,000	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T		125,000				125,000	
9	PR FS ROUTE 10 STORM DAMAGE	El Yunque - Pavement & Drainage Repair 0.5 miles from the intersection with PR-191 to an existing observation	Rio Grande	Design	F	-	1,500,000	-	-	-	1,500,000	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T		1,500,000				1,500,000	
10	PR FS ROUTE 27 STORM DAMAGE	El Yunque - Landslide and Culvert Repairs starting at the Int. with FS Route 930 to 3.2 miles southeast	Rio Grande	Construction	F	-	130,000	-	-	-	130,000	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T		130,000				130,000	

GOVERNMENT OF PUERTO RICO
PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM - AMENDMENT # 2
FISCAL YEARS 2019-2022
FEDERAL LANDS AGREEMENT

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

Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	Fed. Past Obligations / Locally Funded	STIP Fiscal Year				Future Investment	Total Est. Cost	Remarks
						2019	2020	2021	2022			
11	PR ST FEMA PR (1)	Design of Permanent Repairs in Puerto Rico funded by FEMA	Islandwide	Design	F	-	36,000,000	-	-	-	36,000,000	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T		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	-	1,000,000	-	-	-	1,000,000	
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T		10,000,000				10,000,000	

Appendix A

					2020		2021		2022	
BRIDGE PROJECTS - DESIGN					ZP-10/20 Bridge Rehabilitation and Replacement	ZP-20 Bridge Preservation	ZP-10/20/30 Bridge Rehabilitation and Replacement	ZP-10/20/30 Bridge Preservation	ZP-10/20 Bridge Rehabilitation and Replacement	ZP-20 Bridge Preservation
					DESIGN	DESIGN	DESIGN	DESIGN	DESIGN	DESIGN
Bridge ID*	Road	Km	Municipality	Feature Intersected						
631	PR 200R	0.10	VIEQUES	COFRESI CREEK						
702	PR 681	2.00	ARECIBO	TIBURONES CHANNEL						
1133	OFF PR 200	0.01	VIEQUES	CREEK						
1638	VICTOR ROJAS AVE.	0.10	ARECIBO	GRANDE DE ARECIBO RIVER						
						\$				

BRIDGE PROJECTS - ROW					2020		2021		2022	
					ZP-10/20	ZP-20	ZP-10/20/30	ZP-10/20/30	ZP-10/20	ZP-20
					Bridge Rehabilitation and Replacement	Bridge Preservation	Bridge Rehabilitation and Replacement	Bridge Preservation	Bridge Rehabilitation and Replacement	Bridge Preservation
Bridge ID	Road	Km	Municipality	Feature Intersected	ROW	ROW	ROW	ROW	ROW	ROW
105	PR 955	2.00	RIO GRANDE	JUAN GONZALEZ CREEK						
116	PR 3	53.60	CEIBA	CEIBA CREEK			\$ 40,000.00			
122	PR 3	68.10	NAGUABO	SANTIAGO RIVER			\$ 1,163,855.00			
158	PR 123	59.30	UTUADO	DEPRESSION					\$ 250,000.00	
176	PR 14	57.25	AIBONITO	HONDA CREEK					\$ 150,000.00	
217	PR 106	2.50	MAYAGUEZ	GANDEL CREEK					\$ 50,000.00	
261	PR 128	32.60	MARICAO	PRIETO RIVER			\$ 25,000.00			
530	PR 759	2.80	MAUNABO							
549	PR 825	0.10	NARANJITO							
574	PR 971	17.30	NAGUABO	SANTIAGO RIVER			\$ 20,000.00			
589	PR-102	7.40	MAYAGUEZ	GUANAJIBO RIVER					\$ 300,000.00	
670	PR 654	0.20	ARECIBO	GRANDE DE ARECIBO RIVER					\$ 10,000.00	
702	PR 681	2.00	ARECIBO	TIBURONES CHANNEL						
1096	PR 102	35.40	SAN GERMAN	GUANAJIBO RIVER						
1133	OFF PR 200	0.01	VIEQUES	CREEK						
1186	PR-708	5.10	Cayey						\$ 50,000.00	
1381	PR 103	3.60	CABO ROJO	CHANNEL					\$ 50,000.00	
1492	OFF PR 110	0.30	MOCA	CREEK			\$ 70,000.00			
1497	PR 826	3.00	NARANJITO	G UADI ANA RIVER					\$ 350,000.00	
1531	PR 141	9.90	JAYUYA	CREEK			\$ 2,000.00			
1657	PR 861	11.00	TOA ALTA	LA PLATA RIVER						
1711	QUEBRADA CEIBA ST.	0.20	PEÑUELAS	GUAYANES RIVER						
2315	PR 53	66.50	PATILLAS	GRANDE DE PATILLAS RIVER			\$ 100,000.00			
2458	PR 26	9.00	CAROLINA	LOS ANGELES AVENUE					\$ 75,000.00	
2508	PR 913	1.10	SAN LORENZO	HONDA CREEK						
					\$ -	\$ -	\$ 1,420,855.00		\$ 1,285,000.00	

Projects may move between fiscal years based on PS&E readiness and budget availability.

Appendix A

BRIDGE PROJECTS - CONSTRUCTION					2020		2021		2022	
					ZP-10/20	ZP-20	ZP-10/20/30	ZP-10/20/30	ZP-10/20	ZP-20
					Bridge Rehabilitation and Replacement	Bridge Preservation	Bridge Rehabilitation and Replacement	Bridge Preservation	Bridge Rehabilitation and Replacement	Bridge Preservation
Bridge ID	Road	Km	Municipality	Feature Intersected	Construction	Construction	Construction	Construction	Construction	Construction
105	PR 955	2.00	RIO GRANDE	JUAN GONZALEZ CREEK						
116	PR 3	53.60	CEIBA	CEIBA CREEK	\$80,000.00		\$4,133,337.00			
122	PR 3	68.10	NAGUABO	SANTIAGO RIVER						
158	PR 123	59.30	UTUADO	DEPRESSION						
176	PR 14	57.25	AIBONITO	HONDA CREEK						
217	PR 106	2.50	MAYAGUEZ	GANDEL CREEK						
261	PR 128	32.60	MARICAO	PRIETO RIVER			\$1,300,000.00			
284	PR 139	22.80	PONCE	DEPRESSION	\$385,258.51					
308	PR 149	4.50	JUANA DIAZ	GUANABANA CREEK						
443	PR 951	4.90	LOIZA	ZEQUEIRA CHANNEL	\$366,314.88					
530	PR 759	2.80	MAUNABO							
549	PR 825	0.10	NARANJITO							
574	PR 971	17.30	NAGUABO	SANTIAGO RIVER					\$1,000,000.00	
589	PR-102	7.40	MAYAGUEZ	GUANAJIBO RIVER						
670	PR-654	0.20	ARECIBO	GRANDE DE ARECIBO RIVER						
702	PR-681	0.10	ARECIBO	CANO TIBURONES						
881	PR 497	2.70	SAN SEBASTIAN	SONADORA CREEK						
1058	PR 9912	0.10	SAN LORENZO	GRANDE DE LOIZA RIVER						
1082	PR 935	3.80	JUNCOS	LOS CHINOS CREEK						
1096	PR 102	35.40	SAN GERMAN	GUANAJIBO RIVER	\$5,700,000.00		\$5,720,084.20			
1123	PR 359	0.30	YAUCO	PR 2	\$6,829,061.85					
1133	OFF PR 200	0.01	VIEQUES	CREEK			\$400,000.00			
1186	PR-708	5.10	Cayey							
1316	LOCAL ROAD	0.10	SAN LORENZO	EMAJAGUA RIVER						
1325	PR 757	4.00	PATILLAS	DEL APEADERO RIVER						
1343	LOCAL ROAD	0.20	SAN LORENZO	EMAJAGUA RIVER						
1381	PR 103	3.60	CABO ROJO	CHANNEL					\$1,000,000.00	
1492	OFF PR 110	0.30	MOCA	CREEK	\$515,340.00				\$1,500,000.00	
1497	PR 826	3.00	NARANJITO	GUADIANA RIVER						
1531	PR 141	9.90	JAYUYA	CREEK					\$400,000.00	
1532	PR 175	11.80	TRUJILLO ALTO	CREEK						
1625	OFF PR 378 KM 3.8	0.10	GUAYANILLA	GUAYANILLA RIVER						
1638	VICTOR ROJAS AVE.	0.10	ARECIBO	GRANDE DE ARECIBO RIVER						
1657	PR 861	11.00	TOA ALTA	LA PLATA RIVER	\$313,869.50					
1695	PR123	55.10	UTUADO	GRANDE DE ARECIBO RIVER				\$1,025,723.80		
2924	PR 10	52.13	UTUADO	UNNAMED CREEK				\$1,450,000.00		
2925	PR-10	51.20	UTUADO	DIRT ROAD				\$1,350,000.00		
1711	QUEBRADA CEIBA ST.	0.20	Peñuelas	GUAYANES RIVER	\$162,596.78					
2038	PR 52 NORTHBOUND	49.50	SALINAS	PR 714 & LA PALMA CREEK						

APPENDIX A

BRIDGE PROJECTS - CONSTRUCTION					2020		2021		2022	
					ZP-10/20	ZP-20	ZP-10/20/30	ZP-10/20/30	ZP-10/20	ZP-20
					Bridge Rehabilitation and Replacement	Bridge Preservation	Bridge Rehabilitation and Replacement	Bridge Preservation	Bridge Rehabilitation and Replacement	Bridge Preservation
Bridge ID	Road	Km	Municipality	Feature Intersected	Construction	Construction	Construction	Construction	Construction	Construction
2039	PR 52 SOUTHBOUND	49.50	SALINAS	PR 714 & LA PALMA CREEK						
2069	LOCAL ROAD	0.00	MAYAGUEZ	YAGUEZ RIVER			\$1,000,000.00			
2315	PR 53	66.50	PATILLAS	GRANDE DE PATILLAS RIVER						\$8,307,485.93
2458	PR-26	9.00	CAROLINA	AVE. LOS ANGELES					\$3,807,514.07	
2479	PR 174	14.00	BAYAMON	SONADORA CREEK						
2508	PR 913	1.10	SAN LORENZO	HONDA CREEK						
2511	PR 9916	0.02	SAN LORENZO	UNKNOWN CREEK						
2572	OFF PR 372 @ KM 2.5	1.00	YAUCO	DUEY RIVER						
2574	OFF PR 428	0.05	MARICAO	PRIETO RIVER						
2578	OFF PR182@14.2	0.01	YABUCOA	GUAYANES RIVER						
2697	OFF PR 852	0.60	TRUJILLO ALTO	UNKNOWN CREEK						
2748	LOCAL ROAD	0.30	CAYEY	MATON RIVER						
2940	Off PR-511 Km.12.7	11.30	PONCE	Inabon River						
Construction					\$14,354,461.52	\$0.00	\$12,555,442.20	\$3,825,723.80	\$7,709,536.07	\$8,307,485.93
ROW					\$0.00	\$0.00	\$1,420,855.00	\$0.00	\$1,285,000.00	\$0.00
Design					\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total					\$14,354,461.52	\$0.00	\$13,976,297.20	\$3,825,723.80	\$8,994,536.07	\$8,307,485.93
Total RR + PRES					\$14,354,461.52		\$17,802,021.00		\$17,302,022.00	

Appendix A

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

Notes:

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

* All projects are subject to change.

SAFETY PROJECTS

2019		
DESCRIPTION	MUNICIPALITY	COST ESTIMATE
Geometric Improvements PR-3 Intersection with UPR Hospital	Carolina	\$ 699,579.25
Highway Safety Improvements of PR-115 from km. 0.00 to km. 10.84	Añasco - Rincón	\$ 10,905,950.00
Highway Safety Improvements of PR-116 from km 3.0 to km 14.0	Lajas	\$ 6,744,000.00
Highway Safety Improvements of PR-152 from km 11.5 to km 13.65	Naranjito	\$ 1,475,263.35
Highway Safety Improvements of PR-167 from km. 0.0 to km. 9.0	Comerio - Barranquitas	\$ 4,388,000.00
Geometric Improvements of PR-29 Interchange with PR-168 and PR-167	Bayamón	\$ 1,099,765.70
Highway Safety Improvements of PR-52 from km 52.3 to 55.3	Salinas	\$ 4,986,529.24
TOTAL		\$ 30,299,087.54
2020		
DESCRIPTION	MUNICIPALITY	COST ESTIMATE
Highway Safety Improvements of PR-176 from Km. 0.0 to Km. 4.0 - Obligated	San Juan	\$ 3,000,000.00
Highway Safety Improvements of PR-203 from km 0.0 to km 7.1 - Obligated	Gurabo - San Lorenzo	\$ 9,812,500.00
Highway Safety Improvements of PR-183 from km 1.2 to km 10.0 (FY20 Funds \$3,058,386 - AC Funds \$3,558,386)- Obligated	Caguas - San Lorenzo	\$ 6,616,772.00
Pavement Reconstruction at PR-1 from Km 25.94 to Km 32, San Juan, PR (Pavement) Fase 2 - Obligated	San Juan	\$ 12,900,000.00
Programa SEGURO - Obligated	Metro	\$ 3,362,500.00
Highway Safety Improvements of PR-8 from km. 0.00 to km. 4.6 - Obligated	San Juan	\$ 8,750,000.00
TOTAL		\$ 44,441,772.00
2021		
DESCRIPTION	MUNICIPALITY	COST ESTIMATE
Geometric Improvements PR-3 Intersection with UPR Hospital	Carolina	\$ 8,983,000.00
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 - Río Grande	\$ 11,880,000.00
Safety Improvements PR-2 & PR-634	Morovis	\$ 500,000.00
PROGRAMA SEGURO	Metro	\$ 5,000,000.00
Highway Safety Improvement of PR-6 from Km 0 to Km 2 (safety), Bayamón	Bayamon	\$ 2,100,000.00
TOTAL		\$ 37,913,000.00
2022		
DESCRIPTION	MUNICIPALITY	COST ESTIMATE
Safety Improvements at PR-101 from Km 10 to Km 20, Lajas - Cabo Rojo	Lajas-Cabo Rojo	\$ 4,465,894.00
Highway Safety Improvements of PR-101 from km. 0 to km 10, San German and Lajas	San German-Lajas	\$ 3,510,977.00
Highway Safety Improvements of PR-385 from Km 0 to Km 5.6, Yauco (Safety)	Yauco	\$ 6,000,000.00
Safety Improvements at PR-165 from Km 30 to Km 38, Catano - Guaynabo	Cataño-Guaynabo	\$ 7,100,000.00
Safety Improvements PR-2 Km., Penuelas	Penuelas	\$ 5,500,000.00
Safety Improvements at PR-420 from Km 0 to Km 9.4, Moca	Moca	\$ 2,800,000.00
Safety Improvements at PR-782 from Km 0 to Km 10, Cidra	Cidra	\$ 3,000,000.00
PROGRAMA SEGURO	Metro	\$ 5,000,000.00
Safety Improvements at PR-829 from Km 0 to km 11.1, Bayamón	Bayamon	\$ 3,300,000.00
Safety Improvements at PR-900 from Km 0 to Km 11, Yabucoa	Yabucoa	\$ 3,300,000.00
TOTAL		\$ 43,976,871.00

*Projects may move between fiscal years based on PS readiness and budget availability.

PAVEMENT PROJECTS

2019		
DESCRIPTION	MUNICIPALITY	COST ESTIMATE
Pavement Rehabilitation and Reconstruction of PR-2 from km 92.05 to km 96.86	Hatillo - Camuy- Quebradillas	\$ 4,064,856.40
Pavement Rehabilitation and Reconstruction of PR-2 from km 87.87 to km 92.05	Hatillo - Camuy- Quebradillas	\$ 13,002,308.00
Pavement Rehabilitation and Reconstruction of PR-52 from km 95.0 to km 99.0	Ponce	\$ 7,766,877.80
Pavement Rehabilitation and Reconstruction of PR-52 from km. 38.0 to km. 49.00	Cayey	\$ 14,929,530.00
TOTAL		\$ 39,763,572.20
2020		
DESCRIPTION	MUNICIPALITY	COST ESTIMATE
Pavement Reconstruction of PR-2 from Km 180 to Km 186.4, Sabana Grande (Pavement)	Sabana Grande	\$ 6,000,000.00
Pavement Reconstruction of PR-2 from Km 187 to Km 195, Guánica (Pavement)	Guanica	\$ 23,540,903.00
Pavement Reconstruction at PR-189 from km. 0.0 to km.13.0 (Pavement)	Caguas - Gurabo - Juncos	\$ 6,529,694.00
TOTAL		\$ 36,070,597.00
2021		
DESCRIPTION	MUNICIPALITY	COST ESTIMATE
Pavement Rehabilitation and Reconstruction of PR-53 form km. 81.0 to km. 86.862 Fase 1 (Pavement Set Aside)	Guayama - Salinas	\$ 12,428,240.00
Additional Funds - Pavement Reconstruction of PR-2 from km 187 to km 195	Guanica	\$ 14,400,000.00
Pavement Rehabilitation and Reconstruction of PR-53 from km. 86.863 to km. 94.0 Fase II (Pavement Set Aside)	Salinas	\$ 22,292,895.00
TOTAL		\$ 49,121,135.00
2022		
DESCRIPTION	MUNICIPALITY	COST ESTIMATE
Pavement Reconstruction of PR-30 from Km 25 to Km 28, Humacao (Pavement Set Aside)	Humacao	\$ 11,985,000.00
Pavement Reconstruction at PR-1 from Km 15 to Km 21, San Juan, PR (Pavement Set Aside)	San Juan	\$ 6,500,000.00
Pavement Reconstruction of PR-2 from Km 145 to Km 152, Mayaguez (Pavement Set Aside)	Mayaguez	\$ 10,000,000.00
Pavement Reconstruction at PR-3 from Km 42.5 to Km 47.6, Luquillo, PR (Pavement Set Aside)	Luquillo	\$ 9,000,000.00
Pavement Reconstruction of PR-333 from Km 0 to Km 10.1, Guánica (Pavement)	Guanica	\$ 4,000,000.00
Pavement Reconstruction of PR-354 from Km 0 to Km 9.25, Mayaguez (Pavement)	Mayaguez	\$ 3,000,000.00
Pavement Reconstruction of PR-765 from Km 0 to Km 11.1, Caguas (Pavement)	Caguas	\$ 4,000,000.00
Pavement Reconstruction at PR-2 from Km 125.5 to Km 125.9, Aguadilla, PR (Pavement Set Aside)	Aguadilla	\$ 400,000.00
Pavement Reconstruction at PR-25R from Km 0 to Km 4, San Juan, PR (Pavement)	San Juan	\$ 4,000,000.00
Pavement Reconstruction of PR-53 from Km 69 to Km 71, Patillas (Pavement Set Aside)	Patillas	\$ 3,100,000.00
Pavement Reconstruction at PR-2 from Km 1 to Km 6, Guaynabo, PR (Pavement Set Aside)	Guaynabo	\$ 8,500,000.00
Pavement Reconstruction of PR-779 from km 0 to km 10.86, Comerío (Pavement)	Comerio	\$ 3,500,000.00
FY22 Allocation	Islandwide	\$ 54,785,000.00
CRRSAA Allocation	Islandwide	\$ 13,200,000.00
TOTAL		\$ 67,985,000.00

*Projects may move between fiscal years based on PS readiness and budget availability.

Appendix D

ITS Projects

2019	
DESCRIPTION	COST ESTIMATE
Traveler Information Reporting / TMC Operations	\$ 950,000.00
SEGURO	\$ -
ITS Design / Implementation Real time Information/ Rev. Lane Operation	\$ -
Total	\$ 950,000.00
2020	
DESCRIPTION	COST ESTIMATE
TMC Operations - Obligated	\$ 700,000.00
Reversible Lane Operation PR-18 & PR-52	\$ 900,000.00
ITS Device Preservation Maintenance - Obligated	\$ 782,500.00
Traffic Signal System Management - Obligated	\$ 500,000.00
Total	\$ 2,882,500.00
2021	
DESCRIPTION	COST ESTIMATE
TSM&O Program Management and Support (Management, Documentation, Design, Support, etc.)	\$ 1,805,000.00
Operational Activities	\$ 2,050,000.00
ITS Device Preservation and Repair	\$ 2,945,000.00
Total	\$ 6,800,000.00
2022	
DESCRIPTION	COST ESTIMATE
TSM&O Program Management and Support (Management, Documentation, Design, Support, etc.)	\$ 600,000.00
Operational Activities	\$ 2,065,000.00
ITS Device Preservation and Repair	\$ 2,670,000.00
ITS Device Deployment (Construction)	\$ 1,515,000.00
Total	\$ 6,850,000.00

*Projects may move between fiscal years based on PS readiness and budget availability.

Proposed Transportation Projects CDBG-DR		
Project Description	Municipality	Total 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

**Highway Infrastructure Programs
Coronavirus Response and Relief Supplemental Appropriations Act 2021
(HIP-CRRSAA)**

The Coronavirus Response and Relief Supplemental Appropriations Act, 2021 enacted on December 27, 2020 appropriated **\$35,845,307** to the Puerto Rico Highway and Transportation Authority. The purpose of the HIP-CRRSAA is to provide funding to address coronavirus disease 2019 (COVID-19) impacts related to Highway Infrastructure Programs.

The following projects will utilize CRRSAA funds:

DESCRIPTION	MUNICIPALITY	COST ESTIMATE
Rehabilitation of Bridge No. 3000 Over La Plata River PR-5	Naranjito	\$ 19,280,307.00
Landslide - PR-411 km 9.9	Aguada	\$ 500,000.00
Landslide - PR-411 km 4.90 - 5.00	Aguada	\$ 286,000.00
Landslide - PR-812 km 4.3	Bayamon	\$ 1,151,000.00
Landslide PR-816 km 4.5	Bayamon	\$ 445,000.00
Landslide PR-816 km 6.4	Bayamon	\$ 123,000.00
Landslide PR-951 km 1.3	Canovanas	\$ 283,000.00
Landslide PR-146 km 14.1	Ciales	\$ 107,000.00
Landslide PR-111 km. 66.2	Utuado	\$ 385,000.00
Landslide PR-111 km 59.45	Utuado	\$ 52,000.00
Landslide PR-140 km 23.55	Utuado	\$ 33,000.00
Additional Funds for Pavement Projects FY 22	Islandwide	\$ 13,200,000.00
TOTAL		\$ 35,845,307.00

Projects Deobligated to be Reobligated during FY's 2019-2022			
AC-Code	Fed No.	Project Description	Amount
AC-774106	7741002	Reconstruction of Highway PR-7741 Km. 3.4, Guayama	\$ 70,000.00
AC-805271	9999122	Replacement of Bridge No. 172 Over Descalabrado River, Highway PR-14, Coamo - Project Obligated in FY 2019	\$ 465,951.25
AC-010166	9999134	Toa Baja Recreational Trail (Design and Construction) - Project Obligated in FY 2019	\$ 1,339,134.32
AC-800332	9999187	Furnishing and Installation of Kilometer and Hectometer Markers, South Region - Project Obligated in FY 2019	\$ 744,768.84
AC-800330	9999211	Furnishing and Installation of Kilometer and Hectometer Markers, East Region	\$ 500,000.00
AC-000213	9999215	Feasability Study Improvements to PR-2, Mayaguez - Aguadilla	\$ 800,000.00
AC-000257	9999236	RFP for the Acquisition of Laboratory Management Information System (LMIS)- Project Obligated in FY 2019	\$ 1,000,000.00
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 - Obligated	\$ 2,260,341.69
Total		Total Deobligations	\$ 195,033,981.59
		Total Obligated	\$ 151,855,857.62
		Remaining Balance	\$ 43,178,123.97

2019 Carry Over Funding Projects			
AC Code	Fed No.	Project Description	Amount
AC-001206	0012005	PR-12 Pavement Rehabilitation - Project Obligated in FY 2019	\$ 12,318,802.10
AC-005383	0053012	PR-53 from km 0.6 to km 7.9 - Project Obligated in FY 2019	\$ 12,184,700.00
AC-010272	0102019	Safety Improvements to PR-102 from km 7.8 to km 17.8 - Project Obligated in FY 2019	\$ 59,566.20
AC-011417	0114004	Bridge #2161 over waterway, PR-114 Km 2.2, Mayaguez - Project Obligated in FY 2019	\$ 323,100.85
AC-011534		Highway Safety Improvements of PR-115 from km. 10.84 to km. 20.4, Rincón-Aguada - Project Obligated in FY 2019	\$ 2,817,237.50
AC-014354	0143035	Bridge #780 over Matrullas River, PR-143 Km 36.0, Orocovis - Project Obligated in FY 2019	\$ 227,920.80
AC-014984		Highway Safety Improvements of PR-149 from km 0.00 to 12.80, Manatí-Ciales - Project Obligated in FY 2019	\$ 11,165,013.20
AC-091206	0902003	Bridge #2314 over Cayaguas River, off PR-902 km 0.1, San Lorenzo - Project Obligated in FY 2019	\$ 25,041.48
AC-200307		Pavement Rehabilitation and Reconstruction of PR-2 from km 96.86 to km 100.06 - Project Obligated in FY 2019	\$ 4,657,677.20
AC-800533	0052064	DTL - Phase 3 - Unit 4 - PR-52 km 4.7 to 6.4 (sta 123+80 to sta 151+66) - Project Obligated in FY 2019	\$ 14,036,765.40
AC-800542		DTL - Phase 4 - Unit 1 - PR-52 / PR-30 Caguas (km 13.96 to 16.63) - Project Obligated in FY 2019	\$ 919,039.00
AC-991202	9912001	Bridge #1058 over Río Grande de Loíza, PR-9912 Km 0.1, Cyaguas Ward, San Lorenzo - Project Obligated in FY 2019	\$ 4,017,310.24
Total			\$ 62,752,173.97

2020 Carry Over Funding Projects			
AC Code	Fed No.	Project Description	Amount
AC-010166	9999134	Construction of a new recreational trail for bicycles and pedestrians from Río Bayamon to PR-165, Toa Baja - Project Obligated in FY 2020	\$ 2,418,000.00
AC-018193	0181022	Utuado, Julio Andino Pedestrian Bridge, PR-181, San Juan - Project Obligated in FY 2020	\$ 2,294,606.65
AC-015236	0152011	Constructio, PR-152 from km 11.5 to km 13.65, Naranjito - Project Obligated in FY 2020	\$ 1,407,166.20
AC-411901	4119(1)	Construction of Las Marías Connector, Las Marías - Project Obligated in FY 2020	\$ 4,371,302.41
AC-500023		Construction, Rincón Pedestrian Route, Rincon - Project Obligated in FY 2020	\$ 5,450,000.00
AC-148506	0485001	Construction, Additional Funds for the Extension of Camuy Bicycle Trail, Camuy - Project Obligated in FY 2020	\$ 713,395.35
AC-065403	0680001	Construction, Bridge #1638 over Río Grande De Arecibo, Víctor Rojas Ave., km 0.10, Arecibo - Project Obligated in FY 2020	\$ 726,102.30
Total			\$ 17,380,572.91

2021 Carry Over Funding Projects			
AC Code	Fed No.	Project Description	Amount
AC-010166	ZP-102(16)	Bridge 1096, PR-102 km 35.40 - Guanajibo River'	\$ 5,700,000.00
AC-018193	ZP-102(16)	DTL Noise Barriers	\$ 3,000,000.00
TBD	TBD	Pavement Reconstruction of PR-2 from km 180 to km 182, Sabana Grande - Pavement Lump Sum Project	\$ 6,000,000.00
AC-200298	ZP-2(81)	Pavement Reconstruction of PR-2 from km 187 to km 195, Guanica - Pavement Lump Sum Ptoject	\$ 20,000,000.00
AC-200286	ZP-2(82)	Pavement Reconstruction at PR-1 from km 25.94 to km 32, San Juan Fase 2 - Pavement Lump Sum Project - Project Obligated in FY 2021	\$ 16,500,000.00
AC-100248	ZP-1(50)		\$ 51,200,000.00
Total			

HTA's projected fiscal situation with fiscal measures: Detail

Impacted by measure

In \$ 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
Total 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)	-	-	(39,330)
Other program expenses, includes [8]	(1,471)	(2,812)	(6,370)	(7,559)	(8,741)	(9,883)	(36,836)
FHWA Construction Spend Projects, includes [7]	(95,768)	(340,801)	(255,567)	(140,769)	(120,009)	(117,156)	(1,070,070)
Non-Federal Construction Projects, includes [7]	(111,750)	(30,796)	(27,606)	(129,169)	(152,734)	(152,734)	(604,790)
FHWA Construction Soft Costs, includes [7]	(36,260)	(51,315)	(49,614)	(22,967)	(18,821)	(21,674)	(200,651)
Non-Federal Construction Soft Costs, includes [7]	(14,153)	(6,800)	(6,481)	(22,556)	(24,989)	(24,686)	(99,665)
Federal Emergency Repair Program	(175,553)	(256,565)	(145,201)	(55,135)	-	-	(632,454)
Local Emergency Repair Program	(6,496)	(7,780)	(3,240)	(2,484)	-	-	(20,000)
Transit CIP	(31,000)	(50,000)	(50,000)	(5,000)	(5,000)	(5,000)	(146,000)
Hurricane Loss Assessment - Local Funding Needs	(1,552)	(3,104)	(1,552)	-	-	-	(6,209)
Hurricane Loss Assessment - Insurance / FEMA Covered	(27,002)	(54,004)	(27,002)	-	-	-	(108,007)
Total Construction	(633,269)	(904,711)	(660,717)	(461,444)	(402,432)	(400,300)	(3,462,873)
Salaries and related benefits, includes [8], [9], [10] and [12]	(39,543)	(38,540)	(26,966)	(20,421)	(17,539)	(14,513)	(157,522)
PayGo Retirement Impact, includes [9]	(4,423)	(4,355)	(3,919)	(3,919)	(3,919)	(3,919)	(24,454)
Toll highways administration and maintenance, includes [5] and [14]	(35,278)	(41,692)	(37,317)	(34,404)	(35,653)	(35,023)	(219,368)
Train operating and maintenance costs, includes [11]	(65,527)	(67,262)	(67,003)	(69,084)	(58,397)	(60,330)	(387,603)
Integrated transportation system, includes [11] and [13]	(14,603)	(11,538)	(11,834)	(12,513)	(13,225)	(13,570)	(77,281)
Other operating expenses, includes [1] and [8]	(30,778)	(41,305)	(30,359)	(28,216)	(26,775)	(25,501)	(182,935)
Total operating expenses	(190,151)	(204,691)	(177,399)	(168,557)	(155,507)	(152,857)	(1,049,162)
Total expenses	(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	138,100	97,300	73,900	222,400	238,000	224,900	994,600
Total Fin. Gap Post-Measures after Rev Retention & Gov. Funding	22,136	23,629	43,446	96,811	104,871	109,838	400,730

Revised HTA Fiscal Plan