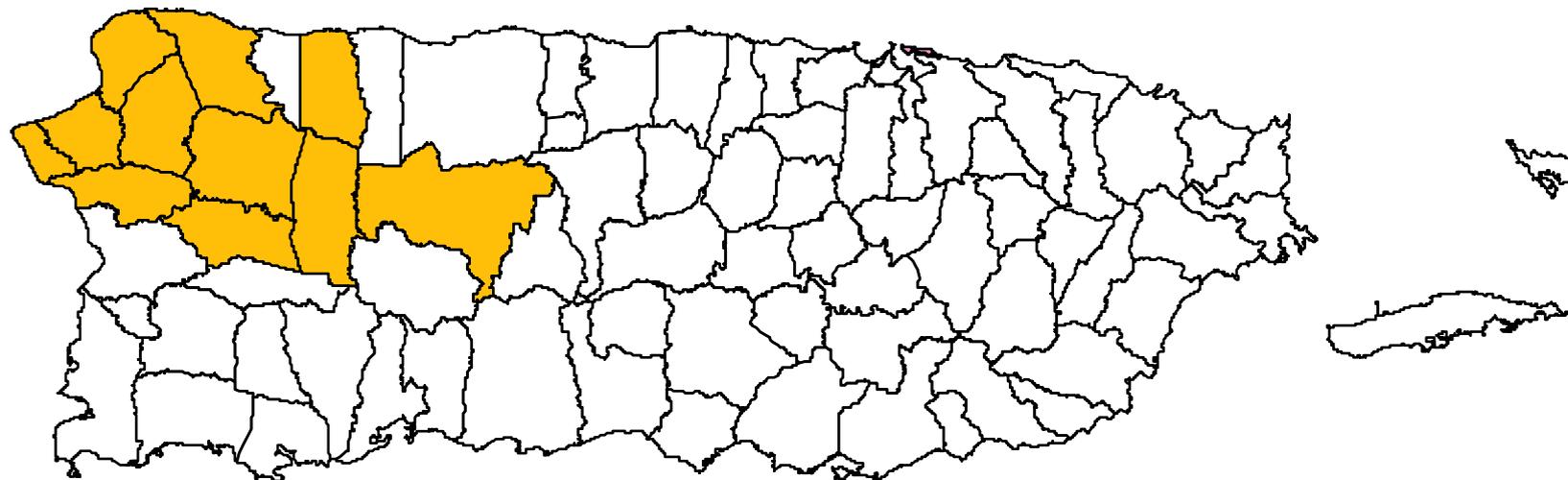




Government of Puerto Rico

Puerto Rico Department of Transportation and Public Works

Puerto Rico Highway and Transportation Authority



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

Transportation Improvement Program

(TIP) Fiscal Year 2019-2022



March 19, 2019- Approved by MPO



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

Aguadilla Urbanized Area (AUA)
Transportation Improvement Program (TIP)
Fiscal Years 2019-2022

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



INTRODUCTION

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

- Aguada
- Aguadilla
- Añasco
- Camuy
- Isabela
- Lares
- Las Marías
- Moca
- San Sebastián
- Rincón
- Utuado

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

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

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

The PRMPO is also responsible for the development and adoption of the Transportation Improvement Program (TIP). This document presents proposed improvements to the transportation and highway system in Puerto Rico. Projects are recommended for Federal funding for a period of four fiscal years. The program reflects the area priorities and is based on realistic estimates of total costs for the four years period. The Annual Element of the TIP consists in the projects proposed for

implementation during the First Year Program, i.e. October 1, 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 Aguadilla Urbanized Area (AUA) Transportation Improvement Program (TIP)* was prepared in accordance with the requirements of the Fixing America's Surface Transportation (FAST) Act. The FAST Act was signed by President Obama on December 4, 2015. The FAST Act maintains its focus on safety, keeps intact the established structure of the various highway-related programs we manage, continues efforts to streamline project delivery and, for the first time, provides a dedicated source of federal dollars for freight projects. This Act supports transit funding through fiscal year 2020. This document describes and prioritizes the surface transportation programs and projects that the AUA Policy Board Committee of Puerto Rico Metropolitan Planning Organization (AUA PRMPO) has selected for implementation during the program period. The TIP contains the adopted list of public transit, highway, bicycle, and pedestrian projects that will receive federal transportation funds in the near future in accordance with the transportation plan. The TIP needs to be financially constrained; meaning that projects that are identified will have the necessary federal and local funding.

The TIP will be updated at least every three (3) years, and revised as needed. As approved by the AUA PRMPO Policy Board Committee, the TIP is incorporated in the *Statewide Transportation Improvement Program (STIP)*.

The FY 2019-2022 AUA TIP identifies transportation programs and projects totaling approximately \$6,239,467.00 to be implemented during the four-year program period. The projects included are those eligible for federal funding assistance, as well as regionally significant locally-funded projects. Also, the AUA TIP can include significant projects that require action by the Federal Highway Administration (FHWA) or the Federal Transit Administration (FTA), regardless of whether or not they are funded with federal funds.

PROJECT EVALUATIONS

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

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

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

FEDERAL HIGHWAY ADMINISTRATION (FHWA)

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

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

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

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

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

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

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

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

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

FEDERAL TRANSIT 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

NEW PROGRAMS

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

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

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	Fleet Size	FTA Default ULB	FY18 Base	FY19 Targets
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%	

URBANIZED AREA FORMULA GRANTS (SECTION 5307)

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

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.

NEW PROGRAMS

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

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

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

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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.

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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 MPO Policy Committee without solicitation of public comment. The administrative modification must not affect the financial constraint of the TIP.

Expedited administrative modifications include the following:

- A. Changing 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 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 revisions include the following actions:

- A. Adding a project to the TIP/STIP.
- B. Deleting a project from the TIP/STIP, including deferring a project to a year that is outside of the four-year TIP/STIP.
- C. Significantly modifying the design concept or design scope of a programmed project (e.g., changing the project termini). For projects programmed with FTA funds, a change in a project’s scope is considered “major” if the change materially alters the objective or description of the project, or the size, type, or quantity of items. Examples include:
 1. Changing 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.**

AGUADILLA URBANIZED AREA APPORTIONMENT

FTA federal assistance is distributed as follow:

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 **\$6,239,467**; distributed as follows:

FTA Section	Fiscal Years				TOTAL
	2019	2020	2021	2022	
Section 5307	\$ 3,895,906.00	\$ 316,019.00	\$ 50,480.00	\$ 50,480.00	\$ 4,312,885.00
Section 5310	\$ 471,031.00	\$ 552,687.00	\$ 361,432.00	\$ 361,432.00	\$ 1,746,582.00
Section 5339	\$ 232,504.00	\$ -	\$ -	\$ -	\$ 232,504.00
Total	\$ 4,546,937.00	\$ 868,706.00	\$ 411,912.00	\$ 411,912.00	\$ 6,239,467.00

SECTION 5307 AND 5340 URBANIZED AREA	
FY 2015 Apportionment	\$2,608,339.00
FY 2016 Apportionment	\$2,531,326.00
FY 2017 Apportionment	\$2,390,864.00
FY 2018 Apportionment	\$2,554,504.00
FY 2019 Apportionment	\$2,580,970.00
Total Funds Available	\$12,666,003.00

SECTION 5310 ENHANCED MOBILITY OF SENIORS AND INDIVIDUALS WITH	
FY 2017 Apportionment	\$211,212.00
FY 2018 Apportionment	\$399,491.00
FY 2019 Apportionment	\$395,184.00
Total Funds Available	\$1,005,887.00

SECTION 5339 BUS AND BUS FACILITIES	
FY 2016 Apportionment	\$232,504.00
FY 2017 Apportionment	\$219,003.00
FY 2018 Apportionment	\$317,771.00
FY 2019 Apportionment	\$288,030.00
Total Funds Available	\$1,349,080.00



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Transportation Improvement Program (TIP)

Fiscal Years 2019-2022

FEDERAL TRANSIT ADMINISTRATION (FTA)

Aguadilla Urbanized Area (AUA)

(UA > 200,000 in Population)

Section 5307

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

SECTION 5307: AGUADILLA URBANIZED AREA (AUA)

Num.	Description	Grantee	Year Entered	Annual Element		Three Year Program				Total Est. Cost	Project Justification	Source of Local Funds	Remarks
					2019	2020	2021	2022					
1	Provision of Paratransit Services in Accordance with ADA Regulations	Aguada	2015	F	333,339	68,681				402,020	Narrative Submitted by Municipality	Certification Prepared by the Municipality	Carryover Funds \$65,348 FY 2015 & \$66,001 FY 2016, FY2017 \$67,328 and FY18 \$68,001
				S	83,335	17,170				100,505			
				T	416,674	85,851				502,525			
2	Preventive Maintenance Cost for Public Transportation Services	Aguada	2015	F	59,315	15,202				74,517	Narrative Submitted by Municipality	Certification Prepared by the Municipality	Carryover Funds FY2016 \$14,608, FY2017 \$14,902 and FY18 \$15,051
				S	14,829	3,801				18,629			
				T	74,144	19,003				93,146			
3	Preventive Maintenance Cost for Public Transportation Terminal	Aguada	2015	F	48,047	12,314				60,361	Narrative Submitted by Municipality	Certification Prepared by the Municipality	Carryover Funds \$11,833 FY 2016, FY17 \$12,071 and \$12,192
				S	12,012	3,079				15,090			
				T	60,059	15,393				75,451			
4	Preventive Maintenance	Aguadilla	2019	F	2,400	-	-	-		2,400	Narrative Submitted by Municipality	Toll Credits	Lapsing Funds FY 2014
				S		-	-	-					
				T	2,400	-	-	-		2,400			
5	Project Administration	Aguadilla	2019	F	28,825	-	-	-		28,825	Narrative Submitted by Municipality	Toll Credits	Lapsing Funds FY 2014
				S		-	-	-					
				T	28,825	-	-	-		28,825			
6	Operational Assistance	Aguadilla	2019	F	54,080					54,080	Narrative Submitted by Municipality	Toll Credits	Lapsing Funds FY 2014
				S									
				T	54,080					54,080			
6	Preventive Maintenance Cost for Public Transportation Services	Añasco	2015	F	7,861	2,015				9,876	Narrative Submitted by Municipality	Certification Prepared by the Municipality	\$1,936 Carryover Funds FY 2015 and \$1,955 FY 2016, FY2017 \$1,975 and FY18 \$1,995
				S	1,965	504				2,469			
				T	9,826	2,519				12,345			
7	Phase III. Access Improvements to Streets	Añasco	2018	F	647,252					647,252	Narrative Submitted by Municipality	Toll Credits	Carryover funds FY18 Application 5815-2018-1
				S	-					-			
				T	647,252					647,252			
8	Bicycle Facilities and Access	Añasco	2018	F	626,765					626,765	Narrative Submitted by Municipality	Toll Credits	Application 5815-2018-1
				S						-			
				T	626,765					626,765			

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SECTION 5307: AGUADILLA URBANIZED AREA (AUA)

Num.	Description	Grantee	Year Entered	Annual Element		Three Year Program				Total Est. Cost	Project Justification	Source of Local Funds	Remarks
					2019	2020	2021	2022					
9	Preventive Maintenance for annual element for 5 buses.	Añasco	2018	F	16,664	8,332			24,996	Narrative Submitted by Municipality	Toll Credits	Carryover funds FY18 Application 5815-2018-1	
				S	-	-							
				T	16,664	8,332			24,996				
10	Operating Assistance ADA Paratransit Service, Preventive Maintenance for Buses	Añasco	2018	F	91,967	45,985			137,952	Narrative Submitted by Municipality	Toll Credits	Carryover funds FY18 Application 5815-2018-1	
				S	-	-							
				T	91,967	45,985			137,952				
11	Operating Assistance ADA Paratransit Service-Difference to cover changes from Administrative Modification #3	Añasco	2019	F	3,374	-	-	-	3,374	Narrative Submitted by Municipality	Toll Credits	Lapsing Funds FY 2014	
				S		-	-	-					
				T	3,374	-	-	-	3,374				
12	Acquisition of two (2) buses <30 Ft. for addition of one approved route	Añasco	2019	F	128,000	-	-	-	128,000	Narrative Submitted by Municipality	Toll Credits	Lapsing Funds FY 2014	
				S		-	-	-					
				T	128,000	-	-	-	128,000				
13	Preventive Maintenance Cost for Public Transportation Services	Las Marías	2015	F	9,726	3,307			13,033	Narrative Submitted by Municipality	Certification Prepared by the Municipality	Carryover Funds \$3,210 FY 2016, FY17 \$3,242 and FY18 \$3274	
				S	2,432	827			3,258				
				T	12,158	4,134			16,291				
14	Construction of Initial Station for the Public Transportation System in Los Patriotas Ave.	Lares	2015	F	126,000	-	-	-	126,000	Narrative Submitted by Municipality	Certification Prepared by the Municipality	Carryover Funds FY 2015	
				S	31,500	-	-	-	31,500				
				T	157,500	-	-	-	157,500				
15	Preventive Maintenance for 9 vehicles	Lares	2018	F	179,436	89,718			269,154	Narrative Submitted by Municipality	Toll Credits	Carryover funds FY18	
				S	-	-			-				
				T	179,436	89,718			269,154				

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SECTION 5307: AGUADILLA URBANIZED AREA (AUA)

Num.	Description	Grantee	Year Entered	Annual Element		Three Year Program				Total Est. Cost	Project Justification	Source of Local Funds	Remarks
					2019	2020	2021	2022					
16	Public Transportation Agency Safety Plan	PRHTA	2019	F	400,000					400,000		Toll Credits	
				S					-				
				T	400,000				400,000				
17	Preventive Maintenance Cost for Vehicles Fleet	Rincón	2015	F	31,201	10,609				41,810	Narrative Submitted by Municipality	Certification Prepared by the Municipality	Carryover Funds \$10,297 FY 2016, FY2017 \$10,400 and FY18 \$10,504
				S	7,800	2,652			10,453				
				T	39,001	13,261			52,263				
18	Construction of Bus Shelters Along Trolley Route	Rincón	2015	F	32,000	-	-	-	-	32,000	Narrative Submitted by Municipality	Certification Prepared by the Municipality	Carryover Funds FY 2015
				S	8,000	-	-	-	8,000				
				T	40,000	-	-	-	40,000				
19	Rehabilitation of Public Transportation Terminal	San Sebastián	2015	F	991,600	-	-	-	-	991,600	Narrative Submitted by Municipality	Certification Prepared by the Municipality	Carryover funds FY2015
				S	247,900	-	-	-	247,900				
				T	1,239,500	-	-	-	1,239,500				
20	Preventive Maintenance Cost for Vehicles Fleet	San Sebastián	2015	F	27,574	9,376				36,950	Narrative Submitted by Municipality	Certification Prepared by the Municipality	Carryover \$9,100 FY 2016, FY2017 \$9,191, FY18 \$9,283
				S	6,894	2,344			9,238				
				T	34,468	11,720			46,188				
21	Operational Assistance and Drugs testing	San Sebastián	2019	F	50,480	50,480	50,480	50,480		201,920	Narrative Submitted by Municipality	Toll Credits	Lapsing Funds FY 2014
				S	-	-	-	-	-				
				T	50,480	50,480	50,480	50,480	201,920				
Total Federal Funds:				F	3,895,906	316,019	50,480	50,480		4,312,885			
Total State or Local Funds:				S	416,666	30,376	-	-		447,042			
Total				T	4,312,572	346,395	50,480	50,480		4,759,927			



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

Operating Assistance Special Rule

Section 5307

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

Num.	Description	Grantee	Year Entered	Annual Element	Three Year Program				Total Est. Cost	Project Justification	Source of Local Funds	Remarks
					2019	2020	2021	2022				
1	Operating Assistance Special Rule	Aguada	2015	F	152,238				152,238			Carryover Funds \$88,302 FY 2015 & \$63,935 FY 2016
				S	152,238				152,238			
				T	304,476				304,476			
2	Operating Assistance Special Rule	Lares	2015	F	194,647				194,647			Carryover Funds \$65,612 FY 2015 & \$129,036 FY 2016
				S	194,647				194,647			
				T	389,295				389,295			
3	Operating Assistance Special Rule	San Sebastián	2015	F	106,797				106,797			Carryover Funds \$64,450 FY 2015 & \$42,348 FY 2016
				S								
				T	106,797				106,797			
4	Operating Assistance Special Rule	San Sebastián	2018	F	143,711				143,711			Carryover Funds FY 2018
				S								
				T	143,711				287,422			
Total Federal Funds:					597,394	-	-	-	597,394			
Total State or Local Funds:					346,885	-	-	-	346,885			
Total					944,279	-	-	-	1,087,990			



Government of Puerto Rico

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Fiscal Years 2019-2022

FEDERAL TRANSIT ADMINISTRATION (FTA)

Aguadilla Urbanized Area (AUA)

(UA > 200,000 in Population)

Section 5310

GOVERNMENT OF PUERTO RICO
 PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
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 TRANSPORTATION IMPROVEMENT PROGRAM
 FISCAL YEARS 2019 - 2022

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

Num.	Description	Grantee	Year Entered	Annual Element		Three Year Program			Total Est. Cost	Project Justification	Source of Local Funds	Remarks
					2019	2020	2021	2022				
1	Acquisition of two (2) vehicles for the Municipality of Aguadilla	PRHTA	2019	F		190,000	-	-	190,000	Narrative Justification Submitted	Toll Credits	Lapsing Funds FY2017
				S		-	-	-				
				T		190,000	-	-	190,000			
2	Operating Assistance for the 5310 Transit Fleet for the Municipality of Aguadilla	PRHTA	2019	F		113,368	113,368	113,368	340,104	Narrative Justification Submitted	Toll Credits	Lapsing Funds FY2017
				S		-	-	-	-			
				T		113,368	113,368	113,368	340,104			
3	Preventive Maintenance for the 5310 Transit Fleet for the Municipality of Aguadilla	PRHTA	2019	F		1,523	268	268		Narrative Justification Submitted	Toll Credits	Lapsing Funds FY2017
				S		-	-	-				
				T		1,523	268	268				
4	Preventive Maintenance for 5310 Transit Fleet for the Municipality of San Sebastian	PRHTA	2019	F	1,680	445	445	445	2,570	Narrative Justification Submitted	Toll Credits	Lapsing Funds FY2017
				S	-	-	-	-	-			
				T	1,680	445	445	445	2,570			
5	Acquisition of one (1) vehicle for the Municipality of Lares	PRHTA	2019	F	95,000	-	-	-	95,000	Narrative Justificacion Submitted by the Municipality	Toll Credits	Lapsing Funds FY2017
				S	-	-	-	-	-			
				T	95,000	-	-	-	95,000			
6	Operating Assistance for 5310 Transit Fleet for the Municipality of Lares	PRHTA	2019	F	80,808	80,808	80,808	80,808	323,232	Narrative Justificacion Submitted by the Municipality	Toll Credits	Lapsing Funds FY2017
				S	-	-	-	-	-			
				T	80,808	80,808	80,808	80,808	323,232			

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

Num.	Description	Grantee	Year Entered	Annual Element		Three Year Program			Total Est. Cost	Project Justification	Source of Local Funds	Remarks
					2019	2020	2021	2022				
7	Preventive Maintenance for 5310 Transit Fleet for the Municipality of Lares	PRHTA	2019	F	15,836	15,836	15,836	15,836	63,344	Narrative Justificacion Submitted by the Municipality	Toll Credits	Lapsing Funds FY2017
				S	-	-			-			
				T	15,836	15,836	15,836	15,836	63,344			
8	Acquisition of one (1) vehicle for the Municipality of Las Marias	PRHTA	2019	F	95,000				95,000	Narrative Justificacion Submitted by the Municipality	Toll Credits	Lapsing Funds FY2017
				S	-				-			
				T	95,000				95,000			
9	Acquisition of one (1) support vehicle for the for 5310 Transit Fleet for Municipality of San Sebastian	PRHTA	2019	F	30,000				30,000	Narrative Justificacion Submitted by the Municipality	Toll Credits	Lapsing Funds FY2017
				S	-				-			
				T	30,000				30,000			
10	Project Administration for 5310 Transit Fleet for the Municipality of San Sebastian	PRHTA	2019	F	2,600	600	600	600	4,400	Narrative Justificacion Submitted by the Municipality	Toll Credits	Lapsing Funds FY2017
				S	-	-	-	-	-			
				T	2,600	600	600	600	4,400			
11	Operating Assistance for 5310 Transit Fleet for the Municipality of San Sebastian	PRHTA	2019	F	150,107	150,107	150,107	150,107	600,428	Narrative Justificacion Submitted by the Municipality	Toll Credits	Lapsing Funds FY2017
				S	-	-	-	-	-			
				T	150,107	150,107	150,107	150,107	600,428			
Total Federal Funds:					471,031	552,687	361,432	361,432	1,744,078			
Total State or Local Funds:					-	-	-	-	-			
Total					471,031	552,687	361,432	361,432	1,744,078			



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Transportation Improvement Program (TIP)
Fiscal Years 2019-2022

FEDERAL TRANSIT ADMINISTRATION (FTA)

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

Section 5339

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

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

Num.	Description	Grantee	Year Entered	Annual Element		Three Year Program			Total Est. Cost	Project Justification	Source of Local Funds	Remarks
					2019	2020	2021	2022				
1	Acquisition of two (2) 16 passenger Mini Bus	Las Marías	2017	F	216,000	-	-	-	216,000	Narrative Justification Submitted	Certification Prepared by the Municipality	Lapsing Funds FY16
				S		-	-	-	-			
				T	216,000	-	-	-	216,000			
				F	216,000				216,000			
Total Federal Funds:				S								
				T	216,000				216,000			



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FEDERAL HIGHWAY ADMINISTRATION (FHWA)

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

Source of Funds			
CODE	DESCRIPTION	CODE	DESCRIPTION
MP10	Puerto Rico Highway 25% MAP-21	ER-90	Emergency Relief 2013 Supplement
MP1E	Puerto Rico Highway 25% MAP-21 Ext.	ER11	Emergency Relief 2017 Supplement
MP20	Puerto Rico Highway NHPP 50%	ER12	Emergency Relief 2018 Supplement
MP2E	Puerto Rico Highway NHPP 50% Ext.	STATE	Funding Provided by any agency of the Commonwealth of PR - Agency name will appear in the "Remarks" section.
MP30	Puerto Rico Highway HSIP 25%	Earmark	Earmark Section 1934
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		

Fund Reconciliation FY 2019-2022

STIP FY 2019

Revised on: March 27, 2019

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

Fund Reconciliation FY 2019-2022

STIP FY 2020

Revised on: March 27, 2019

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

Fund Reconciliation FY 2019-2022

STIP FY 2021

Revised on: March 27, 2019

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

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

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

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					Future Investment	Total Est. Cost	Remarks			
						2019	2020	2021	2022						
1	AC-411901 5004119001 MP-4119(1) / 4119(2) ZP-10, ZP-30	LAS MARIAS CONNECTOR, FROM PR-119 TO RAMON RIVERA STREET	Las Marias	NEPA	F	-	-	-	-	-	-	-			
					TC	-	-	-	-	-	-				
					S	-	-	-	-	-	-				
								T	-	-	-	-	-	-	-
				Pre-Engineering	F	322,481	-	-	-	-	-	-	-	322,481	
					TC	79,365	-	-	-	-	-	-	-	79,365	
					S	161,605	-	-	-	-	-	-	-	161,605	
								T	563,451	-	-	-	-	563,451	
				Design	F	-	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	-	-	
								T	-	-	-	-	-	-	
				ROW	F	1,312,200	-	-	-	-	-	-	-	1,312,200	
					TC	328,050	-	-	-	-	-	-	-	328,050	
					S	-	-	-	-	-	-	-	-	-	
				T	1,640,250	-	-	-	-	1,640,250					
Construction	F	-	6,080,000	-	-	-	-	-	-	6,080,000					
	TC	-	1,520,000	-	-	-	-	-	-	1,520,000					
	S	-	-	-	-	-	-	-	-	-					
				T	-	7,600,000	-	-	-	7,600,000					
Total Estimated Project Cost					2,203,701	7,600,000	-	-	-	-	9,803,701				
2	AC-500023 L005000023 ZP-10, ZP-30	Bicycle and Pedestrian Route	Rincon	Pre-Engineering	TC	-	-	-	-	-	-	-			
					S	-	-	-	-	-	-				
					T	-	-	-	-	-	-				
				Design	F	-	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-	-	
					S	700,000	-	-	-	-	-	-	-	700,000	
								T	700,000	-	-	-	-	700,000	
				ROW	F	-	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	-	-	
								T	-	-	-	-	-	-	
				Construction	F	-	4,360,000	-	-	-	-	-	-	4,360,000	
					TC	-	1,090,000	-	-	-	-	-	-	1,090,000	
					S	-	-	-	-	-	-	-	-	-	
								T	-	5,450,000	-	-	-	5,450,000	
Total Estimated Project Cost					700,000	5,450,000	-	-	-	-	6,150,000				

*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
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 TRANSPORTATION IMPROVEMENT PROGRAM
 FISCAL YEARS 2019-2022

Legend:
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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						
3	AC-100081 R000010181 ER-10(72) / 10(79) ER-90, ZP-10, ZP-20	Additional Funds - Reconstruction of PR-10 kms. 59.4, 60.4, 60.9, 61.1	Utua	NEPA	F	-	-	-	-	-	-	-			
					TC	-	-	-	-	-	-				
					S	-	-	-	-	-	-				
				Pre-Engineering	F	516,730	-	-	-	-	-	-	516,730		
					TC	164,080	-	-	-	-	-	-	164,080		
					S	-	-	-	-	-	-	-	-		
						680,810							680,810		
				Design	F	-	-	-	-	-	-	-	-		
					TC	-	-	-	-	-	-	-	-		
					S	-	-	-	-	-	-	-	-		
				ROW	F	243,882	-	-	-	-	-	-	243,882		
					TC	60,970	-	-	-	-	-	-	60,970		
					S	-	-	-	-	-	-	-	-		
		304,852							304,852						
Construction	F	3,189,871	-	-	5,967,087	-	-	-	9,156,958						
	TC	637,974	-	-	1,491,772	-	-	-	2,129,746						
	S	-	-	-	-	-	-	-	-						
		3,189,871			7,458,859				10,648,730	The \$3,189,871.20 available in the ER-90 fund will also be used.					
Total Estimated Project Cost						4,175,533	-	-	7,458,859	-	-	11,634,392			
4	AC-048506 0485(001) ZP-10, ZP-20, ZP-30	Bicycle Trail Adjacent to PR-485	Camuy	NEPA	F	-	-	-	-	-	-	-			
					TC	-	-	-	-	-	-				
					S	-	-	-	-	-	-				
				Pre-Engineering	F	-	-	-	-	-	-	-	-		
					TC	-	-	-	-	-	-	-	-		
					S	-	-	-	-	-	-	-	-		
				Design	F	-	-	-	-	-	-	-	-		
					TC	-	-	-	-	-	-	-	-		
					S	-	-	-	-	-	-	-	-		
				ROW	F	-	-	-	-	-	-	-	-		
					TC	-	-	-	-	-	-	-	-		
					S	-	-	-	-	-	-	-	-		
Construction	F	2,262,378	400,000	-	-	-	-	-	2,662,378						
	TC	565,595	100,000	-	-	-	-	-	665,595						
	S	-	-	-	-	-	-	-	-						
		2,827,973	500,000						3,327,973	Project was deobligated to expenditure in FY 2019. Will be reobligated with deobligated funds of \$1,172,141.33. An additional \$500k will be obligated for the extension of the trail.					
Total Estimated Project Cost						2,827,973	500,000	-	-	-	-	3,327,973			
UA>200,000 Population<1,000000 (Aguadilla)						5,731,673	13,550,000	-	7,458,859	-	-	19,281,673			

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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
Islandwide												
5	AC-800511 R00999511 ZP-10, ZP-20 , ZP-30	Pavement Rehabilitation and Reconstruction of Roads (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	-	32,773,236	-	-	-	-					
	TC	-	8,193,309	-	-	-	-					
	S	-	-	-	-	-	-					
	T	-	40,966,544	-	-	-	-					
Total Estimated Project Cost						-	-	-	-	-	40,966,544	
6	AC-800518 R00999518 ZP-10, ZP-20 , ZP-30	Pavement Rehabilitation and Reconstruction of Roads (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	-	-	25,093,755	-	-	-					
	TC	-	-	6,273,439	-	-	-					
	S	-	-	-	-	-	-					
	T	-	-	31,367,194	-	-	-					
Total Estimated Project Cost						-	-	-	-	-	31,367,194	

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 TRANSPORTATION IMPROVEMENT PROGRAM
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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		
						F	TC	S	T																	
7	AC-800556 ZP-10, ZP-20, ZP-30	Pavement Rehabilitation and Reconstruction of Roads (2021)	Islandwide	NEPA	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Please see Appendix C for pavement project details		
					TC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-
					S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-
				T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-
				Pre-Engineering	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-
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				Design	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-
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Total Estimated Project Cost						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
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8	AC-800557 ZP-10, ZP-20, ZP-30	Pavement Rehabilitation and Reconstruction of Roads (2022)	Islandwide	NEPA	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Please see Appendix C for pavement project details		
					TC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-
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Total Estimated Project Cost						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
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*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..

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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

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			
9	AC-900132 L0090000132 ZP-10	SPR-56 - State Planning and Research Program (2019)	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	-	-	-	-	-	-	-	-	-	-
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Construction	F	-	-	-	-	-	-	-	-	-	-				
	TC	-	-	-	-	-	-	-	-	-	-				
	S	-	-	-	-	-	-	-	-	-	-				
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Total Estimated Project Cost						-	6,000,000	-	-	-	6,000,000	-			
10	AC-900134 L0090000134 ZP-10	SPR-57 - State Planning and Research Program (2020)	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	-	-	-	-	-	-	-	-	-	-
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				ROW	F	-	-	-	-	-	-	-	-	-	-
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Construction	F	-	-	-	-	-	-	-	-	-	-				
	TC	-	-	-	-	-	-	-	-	-	-				
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Total Estimated Project Cost						-	6,000,000	-	-	-	6,000,000	-			

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Legend:
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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				
11	AC-900139 ZP-10	SPR-58 - State Planning and Research Program (2021)	Islandwide	NEPA	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
					TC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
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				Planning	F	-	-	-	-	-	-	-	-	4,800,000	-	-	-	-	-	-	-	-	-	-	-	4,800,000	-	
					TC	-	-	-	-	-	-	-	-	1,200,000	-	-	-	-	-	-	-	-	-	-	-	1,200,000	-	
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				Design	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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Construction	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
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Total Estimated Project Cost						-	-	-	-	6,000,000	-	-	-	-	-	-	-	-	-	-	-	6,000,000	-					
12	AC-900140 ZP-10	SPR-59 - State Planning and Research Program (2022)	Islandwide	NEPA	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
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				Planning	F	-	-	-	-	-	-	-	-	-	-	-	4,800,000	-	-	-	-	-	-	-	-	4,800,000	-	
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				Design	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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Construction	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
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Total Estimated Project Cost						-	-	-	-	-	-	-	-	6,000,000	-	-	-	-	-	-	-	6,000,000	-					

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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

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				Future Investment	Total Est. Cost	Remarks		
						2019	2020	2021	2022	2019	2020	2021	2022					
13	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	-	-	-	-	-	-	-	-					
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				Pre-Engineering	F	-	-	-	-	-	-	-	-	-		-	-	-
					TC	-	-	-	-	-	-	-	-	-		-	-	-
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				Design	F	-	-	-	-	-	-	-	-	-		-	-	-
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				ROW	F	-	-	-	-	-	-	-	-	-		-	-	-
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S	-	-	-		-	-	-	-	-	-	-	-	-					
T	-	-	-	-	-	-	-	-	-	-	-	-	-					
Construction	F	-	6,627,533	-	-	-	-	-	-	-	-	-	6,627,533					
	TC	-	1,656,883	-	-	-	-	-	-	-	-	-	1,656,883					
	S	-	-	-	-	-	-	-	-	-	-	-	-					
T	-	8,284,417	-	-	-	-	-	-	-	-	-	-	8,284,417					
Total Estimated Project Cost						-	8,284,417	-	-	-	-	-	-	8,284,417				
14	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	-	-	-	-	-	-	-	-	-				
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				Pre-Engineering	F	-	-	-	-	-	-	-	-	-		-	-	-
					TC	-	-	-	-	-	-	-	-	-		-	-	-
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Construction	F	-	-	14,200,000	-	-	-	-	-	-	-	-	14,200,000					
	TC	-	-	3,550,000	-	-	-	-	-	-	-	-	3,550,000					
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T	-	-	17,750,000	-	-	-	-	-	-	-	-	-	17,750,000					
Total Estimated Project Cost						-	-	17,750,000	-	-	-	-	-	17,750,000				

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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		
						F	TC	S	T																	
15	AC-900137 ZP-10, ZP-20, ZP-30	Rehabilitation, Replacement and Critical Bridges (2021)	Islandwide	NEPA	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
					TC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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				Pre-Engineering	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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				Design	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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				ROW	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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Construction	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
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Total Estimated Project Cost						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
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16	AC-900138 ZP-10, ZP-20, ZP-30	Rehabilitation, Replacement and Critical Bridges (2022)	Islandwide	NEPA	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
					TC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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				Pre-Engineering	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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				Design	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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Construction	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
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Total Estimated Project Cost						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
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*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

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					Future Investment	Total Est. Cost	Remarks	
						2019	2020	2021	2022				
17	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	-	3,360,000	-	-	-	-	-	3,360,000				
	TC	-	840,000	-	-	-	-	-	840,000				
	S	-	-	-	-	-	-	-	-				
T	-	4,200,000	-	-	-	-	-	4,200,000					
						4,200,000	-	-	-	4,200,000			
18	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	-	-	-	-	-	-	-	-
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				T	-	-	-	-	-	-	-	-	
				ROW	F	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-	-
				T	-	-	-	-	-	-	-	-	
Construction	F	-	-	5,200,000	-	-	-	-	5,200,000				
	TC	-	-	1,300,000	-	-	-	-	1,300,000				
	S	-	-	-	-	-	-	-	-				
T	-	-	6,500,000	-	-	-	-	6,500,000					
						6,500,000	-	-	-	6,500,000			

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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

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		
						2019				2020				2021				2022								
19	AC-800552 ZP-10, ZP-20, ZP-30	Systematic Bridges Preservation Program (2021)	Islandwide	NEPA	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Please See Appendix A for Project List		
					TC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
					S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
					T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
				Pre-Engineering	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-
					TC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-
					S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-
					T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-
				Design	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-
					TC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-
					S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-
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				ROW	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-
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					S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-
					T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-
Construction	F	-	-	-	-	-	-	-	-	-	-	7,297,792	-	-	-	-	-	-	-	-	-					
	TC	-	-	-	-	-	-	-	-	-	-	1,824,448	-	-	-	-	-	-	-	-	-					
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	T	-	-	-	-	-	-	-	-	-	-	9,122,240	-	-	-	-	-	-	-	-	-					
						-	-	-	-	-	-	9,122,240	-	-	-	-	-	-	-	-	-					
						-	-	-	-	-	-	9,122,240	-	-	-	-	-	-	-	-	-					
20	AC-800553 ZP-10, ZP-20, ZP-30	Systematic Bridges Preservation Program (2022)	Islandwide	NEPA	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
					TC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
					T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
				Pre-Engineering	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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				Design	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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Construction	F	-	-	-	-	-	-	-	-	-	-	-	1,326,776	-	-	-	-	-	-	-	-					
	TC	-	-	-	-	-	-	-	-	-	-	-	331,694	-	-	-	-	-	-	-	-					
	S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
	T	-	-	-	-	-	-	-	-	-	-	-	1,658,470	-	-	-	-	-	-	-	-					
						-	-	-	-	-	-	-	1,658,470	-	-	-	-	-	-	-	-					
						-	-	-	-	-	-	-	1,658,470	-	-	-	-	-	-	-	-					

*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

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		
						F	TC	S	T	F	TC	S	T	F	TC	S	T	F	TC	S	T					
21	AC-992480 ZP-20	Bridge Inventory System NBIS 35	Islandwide	NEPA	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
					TC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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				T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
				Pre-Engineering	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
				T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
				Design	F	-	-	-	1,520,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,520,000
					TC	-	-	-	380,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	380,000
					S	-	-	-	100,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100,000
				T	-	-	-	2,000,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,000,000
				ROW	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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Construction	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
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						-	2,000,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,000,000				
22	AC-992481 ZP-20	Bridge Inventory System NBIS 36	Islandwide	NEPA	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
					TC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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				Pre-Engineering	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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				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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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Construction	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	TC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
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Total Estimated Project Cost						-	-	-	1,296,017	-	-	-	-	-	-	-	-	-	-	-	-	1,296,017				

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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				
						2019				2020				2021				2022										
23	AC-992482 ZP-20	Bridge Inventory System NBIS 37	Islandwide	NEPA	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
					TC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
					S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
				T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
				Pre-Engineering	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
				T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
				Design	F	-	-	-	-	-	-	-	-	-	-	1,200,000	-	-	-	-	-	-	-	-	-	-	1,200,000	
					TC	-	-	-	-	-	-	-	-	-	-	300,000	-	-	-	-	-	-	-	-	-	-	300,000	
					S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
				T	-	-	-	-	-	-	-	-	-	-	1,500,000	-	-	-	-	-	-	-	-	-	-	1,500,000		
				ROW	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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Construction	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
	TC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
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T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Total Estimated Project Cost						-	-	-	-	-	-	1,500,000	-	-	-	-	-	-	-	-	-	-	1,500,000					
24	AC-992483 ZP-20	Bridge Inventory System NBIS 38	Islandwide	NEPA	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
					TC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
					S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
				T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
				Pre-Engineering	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
				T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
				Design	F	-	-	-	-	-	-	-	-	-	-	-	1,200,000	-	-	-	-	-	-	-	-	-	1,200,000	
					TC	-	-	-	-	-	-	-	-	-	-	-	300,000	-	-	-	-	-	-	-	-	-	300,000	
					S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
				T	-	-	-	-	-	-	-	-	-	-	-	1,500,000	-	-	-	-	-	-	-	-	-	1,500,000		
				ROW	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Construction	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
	TC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
	S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Total Estimated Project Cost						-	-	-	-	-	-	-	-	-	-	1,500,000	-	-	-	-	-	-	1,500,000					

*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

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					Future Investment	Total Est. Cost	Remarks
						2019	2020	2021	2022			
25	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	-	2,000,000	-	-	-	-					
	TC	-	500,000	-	-	-	-					
	S	-	-	-	-	-	-					
	T	-	2,500,000	-	-	-	-					
Total Estimated Project Cost						-	2,500,000	-	-	-	2,500,000	Please See Appendix D for Project List
26	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	-	-	-					
	TC	-	-	800,000	-	-	-					
	S	-	-	-	-	-	-					
	T	-	-	4,000,000	-	-	-					
Total Estimated Project Cost						-	4,000,000	-	-	-	4,000,000	Please See Appendix D for Project List

*Fund Reconciliation for each project can be found on pages FHWA-3 thru FHWA-6
 **Retroactive TC will be used 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

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		
						F	TC	S	T																	
27	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	TC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Total Estimated Project Cost						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
28	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	TC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Total Estimated Project Cost						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

*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

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		
						F	TC	S	T	F	TC	S	T	F	TC	S	T	F	TC	S	T					
29	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-			
				Pre-Engineering	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		
					TC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		
					S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		
				Design	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		
					TC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		
					S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		
				ROW	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		
TC	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
S	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Construction	F	-	-	-	-	12,425,069	-	-	-	-	-	-	-	-	-	-	-	-	-							
	TC	-	-	-	-	3,106,267	-	-	-	-	-	-	-	-	-	-	-	-	-							
	S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Total Estimated Project Cost						-	15,531,337	-	-	-	-	-	-	-	-	-	-	-	-	15,531,337						
30	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-			
				Pre-Engineering	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		
					TC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		
					S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		
				Design	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		
					TC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		
					S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		
				ROW	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		
TC	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
S	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Construction	F	-	-	-	-	-	-	16,315,831	-	-	-	-	-	-	-	-	-	-	-							
	TC	-	-	-	-	-	-	4,078,958	-	-	-	-	-	-	-	-	-	-	-							
	S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Total Estimated Project Cost						-	-	20,394,789	-	-	-	-	-	-	-	-	-	-	-	20,394,789						

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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

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			
31	AC-800554 ZP-10, ZP-20, ZP-30 ZP-40, ZP-50	Highway Safety Improvements 2021	Islandwide	NEPA	F	-	-	-	-	-	-	-			
					TC	-	-	-	-	-	-				
					S	-	-	-	-	-	-				
					T	-	-	-	-	-	-				
				Pre-Engineering	F	-	-	-	-	-	-	-	-	-	Change in Project Name. All previous safety lump sum projects have been grouped into one - Highway Safety Improvements.
					TC	-	-	-	-	-	-				
					S	-	-	-	-	-	-				
					T	-	-	-	-	-	-				
				Design	F	-	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-				
					S	-	-	-	-	-	-				
					T	-	-	-	-	-	-				
				ROW	F	-	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-				
					S	-	-	-	-	-	-				
T	-	-	-		-	-	-								
Construction	F	-	-	-	21,606,933	-	-	-	-	21,606,933	Please See Appendix B for Project List				
	TC	-	-	-	5,401,733	-	-	-	-	5,401,733					
	S	-	-	-	-	-	-	-	-	-					
	T	-	-	-	27,008,666	-	-	-	-	27,008,666					
Total Estimated Project Cost						-	-	27,008,666	-	-	27,008,666				
32	AC-800555 ZP-10, ZP-20, ZP-30 ZP-40, ZP-50	Highway Safety Improvements 2022	Islandwide	NEPA	F	-	-	-	-	-	-	-			
					TC	-	-	-	-	-	-				
					S	-	-	-	-	-	-				
					T	-	-	-	-	-	-				
				Pre-Engineering	F	-	-	-	-	-	-	-	-	-	Change in Project Name. All previous safety lump sum projects have been grouped into one - Highway Safety Improvements.
					TC	-	-	-	-	-	-				
					S	-	-	-	-	-	-				
					T	-	-	-	-	-	-				
				Design	F	-	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-				
					S	-	-	-	-	-	-				
					T	-	-	-	-	-	-				
				ROW	F	-	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-				
					S	-	-	-	-	-	-				
T	-	-	-		-	-	-								
Construction	F	-	-	-	-	-	26,400,000	-	-	26,400,000	Please See Appendix B for Project List				
	TC	-	-	-	-	-	6,600,000	-	-	6,600,000					
	S	-	-	-	-	-	-	-	-	-					
	T	-	-	-	-	-	33,000,000	-	-	33,000,000					
Total Estimated Project Cost						-	-	-	33,000,000	-	33,000,000				

*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

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	Fiscal Year				Future Investment	Total Est. Cost	Remarks
						2019	2020	2021	2022			
33	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	-	400,000	-	-	-	-	-	400,000			
	TC	-	100,000	-	-	-	-	-	100,000			
	S	-	-	-	-	-	-	-	-			
T	-	500,000	-	-	-	-	-	500,000				
Total Estimated Project Cost						-	500,000	-	-	-	-	500,000
34	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						-	500,000	-	-	-	-	500,000

*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

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		
						F	TC	S	T																	
35	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	TC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Total Estimated Project Cost					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
36	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	TC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Total Estimated Project Cost					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			

*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

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					Future Investment	Total Est. Cost	Remarks			
						2019	2020	2021	2022						
37	AC-990154 L009900154 ZP-40, ZP-50	Highway Safety Improvements - Puerto Rico Section 154 and 164 Penalty (HSIP-Eligible 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	-	3,040,000	-	-	-	-	-	-	3,040,000	-				
	TC	-	760,000	-	-	-	-	-	-	760,000	Please See Appendix B for Project List				
	S	-	-	-	-	-	-	-	-	-	-				
				T	-	3,800,000	-	-	-	3,800,000	-				
Total Estimated Project Cost						-	3,800,000	-	-	-	3,800,000	-			
38	AC-990157 L009900157 ZP-40, ZP-50	Highway Safety Improvements - Puerto Rico Section 154 and 164 Penalty (HSIP-Eligible 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	Please See Appendix B for Project List				
	S	-	-	-	-	-	-	-	-	-	-				
				T	-	3,800,000	-	-	-	3,800,000	-				
Total Estimated Project Cost						-	3,800,000	-	-	-	3,800,000	-			

*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

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					Future Investment	Total Est. Cost	Remarks	
						2019	2020	2021	2022				
39	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		
40	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	-	3,800,000		
Islandwide Total						-	83,782,298	91,608,000	123,041,141	135,800,000	-	433,731,438	

*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

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						
41	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	2,500,000			
					S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
					T	-	500,000	-	-	-	500,000	-	-	-	-	500,000	-	-	-	-	-	-	-	-	-	500,000	2,500,000			
					Pre-Engineering	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
						TC	-	500,000	-	-	-	500,000	-	-	-	-	500,000	-	-	-	-	-	-	-	-	-	-	500,000	2,500,000	
						S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
						T	-	500,000	-	-	-	500,000	-	-	-	-	500,000	-	-	-	-	-	-	-	-	-	-	500,000	2,500,000	
						Design	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
							TC	-	500,000	-	-	-	500,000	-	-	-	-	500,000	-	-	-	-	-	-	-	-	-	-	500,000	2,500,000
							S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
							T	-	500,000	-	-	-	500,000	-	-	-	-	500,000	-	-	-	-	-	-	-	-	-	-	500,000	2,500,000
				ROW			F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
							TC	-	500,000	-	-	-	500,000	-	-	-	-	500,000	-	-	-	-	-	-	-	-	-	-	500,000	2,500,000
							S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
							T	-	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	30,000,000
							S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
							T	-	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		

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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
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	-	5,617,500	-	-	-	-	-	5,617,500	-				
	TC	-	-	-	-	-	-	-	-	-				
	S	-	1,382,500	-	-	-	-	-	1,382,500	-				
	T	-	7,000,000	-	-	-	-	-	7,000,000	-				
Total Estimated Project Cost					985,662	7,000,000	-	-	-	-	7,985,662			
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	1,800,000	-	-	-	-	2,005,391			

GOVERNMENT OF PUERTO RICO
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 TRANSPORTATION IMPROVEMENT PROGRAM
 FISCAL YEARS 2019-2022
ISLANDWIDE EMERGENCY RELIEF PROJECT - HEAVY RAINS OF MARCH 2012

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

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
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 # / 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 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	

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 TRANSPORTATION IMPROVEMENT PROGRAM
 FISCAL YEARS 2019-2022
EARMARK SECTION 1934

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

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

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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	-	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-	-	Design will be completed in-house
					S	-	-	-	-	-	-	-	-	-	-
					T	-	-	-	-	-	-	-	-	-	-
				ROW	F	-	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-	-	-	-
T	-	-	-		-	-	-	-	-	-	-				
Construction	F	-	3,327,603	-	-	-	-	-	-	3,327,603	-				
	TC	-	831,901	-	-	-	-	-	-	831,901	Please note Project Modification				
	S	-	-	-	-	-	-	-	-	-	-				
	T	-	4,159,504	-	-	-	-	-	-	4,159,504	-				
Total Estimated Project Cost						4,159,504	-	-	-	-	4,159,504	-			
4	AC-093001 R000930001 QNH30(18) Q920	PREVIOUSLY - Improvements on the PR-30 between PR-203 in Gurabo to the PR-31 in Juncos.	Gurabo	NEPA	F	-	-	-	-	-	-	-			
					TC	-	-	-	-	-	-	-			
					S	-	-	-	-	-	-	-			
					T	-	-	-	-	-	-	-			
				Pre-Engineering	F	-	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-	-	-	-
					T	-	-	-	-	-	-	-	-	-	-
				Design	F	-	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-	-	Design will be completed in-house
					S	-	-	-	-	-	-	-	-	-	-
					T	-	-	-	-	-	-	-	-	-	-
				ROW	F	-	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-	-	-	-
T	-	-	-		-	-	-	-	-	-	-				
Construction	F	-	2,020,282	-	-	-	-	-	-	2,020,282	-				
	TC	-	505,070	-	-	-	-	-	-	505,070	Please note Project Modification				
	S	-	-	-	-	-	-	-	-	-	-				
	T	-	2,525,352	-	-	-	-	-	-	2,525,352	-				
Total Estimated Project Cost						2,525,352	-	-	-	-	2,525,352	-			

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 TRANSPORTATION IMPROVEMENT PROGRAM
 FISCAL YEARS 2019-2022
EARMARK SECTION 1934

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

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	-	-	-	-	-	-	-			
					TC	-	-	-	-	-	-				
					S	-	-	-	-	-	-				
								T							
				Pre-Engineering	F	-	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-	-	-	-
								T							
				Design	F	-	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-	-	-	-
								T							Design will be completed in-house
				ROW	F	-	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-	-	-	-
				T											
Construction	F	46,127	641,873	-	-	-	-	-	-	688,000	-				
	TC	11,532	160,468	-	-	-	-	-	-	172,000	Please note Project Modification / Additional Funds Requested under fiscal year 2019				
	S	-	-	-	-	-	-	-	-	-	-				
	T	57,659	802,341							860,000					
Total Estimated Project Cost					57,659	802,341					860,000				
6	AC-010166 EARMARK	PREVIOUSLY - Recreational Trail	Toa Baja	NEPA	F	-	-	-	-	-	-	-			
					TC	-	-	-	-	-	-	-			
					S	-	-	-	-	-	-				
								T							
				Pre-Engineering	F	-	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-	-	-	-
								T							
				Design	F	-	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-	-	-	-
								T							Design will be completed in-house
				ROW	F	-	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-	-	-	-
				T											
Construction	F	1,934,400	1,071,307	-	-	-	-	-	-	3,005,707	-				
	TC	483,600	267,827	-	-	-	-	-	-	751,427	Please note Project Modification / Additional Funds Requested under fiscal year 2019				
	S	-	-	-	-	-	-	-	-	-	-				
	T	2,418,000	1,339,134							3,757,134					
Total Estimated Project Cost					2,418,000	1,339,134					3,757,134				

GOVERNMENT OF PUERTO RICO
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 PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
 TRANSPORTATION IMPROVEMENT PROGRAM
 FISCAL YEARS 2019-2022
EARMARK SECTION 1934

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

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	Utua	NEPA	F	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T	-	-	-	-	-	-	
				Pre-Engineering	F	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	
					S	-	-	-	-	-	-	
					T	-	-	-	-	-	-	
		Design	F	-	-	-	-	-	-	-		
			TC	-	-	-	-	-	-			
			S	-	-	-	-	-	-			
			T	-	-	-	-	-	-			
		PROJECT MODIFICATION - Reconstruction and repavement on PR-123 km 38.0 to 48.0	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
 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
 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	

BRIDGE PROJECTS - DESIGN					2019		2020		2021		2022	
					ZP-10		ZP-10		ZP-10		ZP-20	
					Bridge Rehabilitation and Replacement	Bridge Preservation						
Bridge ID*	Road	Km	Municipality	Feature Intersected	Design	Design	Design	Design	Design	Design	Design	
631	PR 200R	0.10	VIEQUES	COFRESI CREEK	\$ 325,000							
702	PR 681	2.00	ARECIBO	TIBURONES CHANNEL	\$ 325,000							
1133	OFF PR 200	0.01	VIEQUES	CREEK	\$ 325,000							
1638	VICTOR ROJAS AVE.	0.10	ARECIBO	GRANDE DE ARECIBO RIVER	\$ 225,000							
					\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	

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

BRIDGE PROJECTS - ROW					2019		2020		2021		2022	
					ZP-10		ZP-10		ZP-10		ZP-20	
					Bridge Rehabilitation and Replacement	Bridge Preservation						
Bridge ID	Road	Km	Municipality	Feature Intersected	ROW	ROW	ROW	ROW	ROW	ROW	ROW	
105	PR 955	2.00	RIO GRANDE	JUAN GONZALEZ CREEK							\$ 250,000.00	
116	PR 3	53.60	CEIBA	CEIBA CREEK			\$ 200,000					
122	PR 3	68.10	NAGUABO	SANTIAGO RIVER	\$ 701,000							
158	PR 123	59.30	UTUADO	DEPRESSION			\$ 250,000					
176	PR 14	57.25	AIBONITO	HONDA CREEK				\$ 250,000				
376	PR 167	13.70	BAYAMON	CANCEL CREEK				\$ 125,000				
631	PR 200R	0.10	VIEQUES	COFRESI CREEK	\$ 125,000							
1096	PR 102	35.40	SAN GERMAN	GUANAJIBO RIVER	\$ 100,000							
1133	OFF PR 200	0.01	VIEQUES	CREEK	\$ 125,000							
1497	PR 826	3.00	NARANJITO	GUADIANA RIVER				\$ 150,000				
1711	QUEBRADA CEIBA ST.	0.20	PEÑUELAS	GUAYANES RIVER			\$ 50,000					
					\$ 1,051,000	\$ -	\$ 500,000	\$ -	\$ 525,000	\$ -	\$ 250,000	

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

BRIDGE PROJECTS - CONSTRUCTION					2019		2020		2021		2022	
					ZP-10		ZP-10		ZP-10	ZP-20	ZP-20	
					Bridge Rehabilitation and Replacement	Bridge Preservation						
Bridge ID	Road	Km	Municipality	Feature Intersected	Construction	Construction	Construction	Construction	Construction	Construction	Construction	Construction
105	PR 955	2.00	RIO GRANDE	JUAN GONZALEZ CREEK	\$ 300,000.00							\$ 1,193,171.00
116	PR 3	53.60	CEIBA	CEIBA CREEK	\$ 200,000.00		\$ 1,750,000.00					
122	PR 3	68.10	NAGUABO	SANTIAGO RIVER			\$ 5,000,000.00					
145	PR 10	2.95	PONCE	PORTUGUES RIVER								\$ 2,500,000.00
158	PR 123	59.30	UTUADO	DEPRESSION	\$ 325,000.00		\$ 1,250,000.00					
176	PR 14	57.25	AIBONITO	HONDA CREEK	\$ 325,000.00				\$ 3,234,600.00			
217	PR 106	2.50	MAYAGÜEZ	GANDEL CREEK	\$ 150,000.00							
261	PR 128	32.60	MARICAO	PRIETO RIVER	\$ 250,000.00							
308	PR 149	4.50	JUANA DIAZ	GUANABANA CREEK	\$ 300,000.00							
376	PR 167	13.70	BAYAMON	CANCEL CREEK								\$ 800,000.00
574	PR 971	17.30	NAGUABO	SANTIAGO RIVER	\$ 100,000.00				\$ 500,000.00			
631	PR 200R	0.10	VIEQUES	COFRESI CREEK					\$ 2,500,000.00			
702	PR 681	2.00	ARECIBO	TIBURONES CHANNEL					\$ 2,988,801.84			
867	PR 30 EASTBOUND	22.70	LAS PIEDRAS	HUMACAO RIVER					\$ 1,143,256.42			
881	PR 497	2.70	SAN SEBASTIÁN	SONADORA CREEK	\$ 200,000.00							
931	PR 30 WESTBOUND	22.70	LAS PIEDRAS	HUMACAO RIVER					\$ 1,143,256.42			
953	PR 1 NORTHBOUND	15.40	SAN JUAN	SAN ROBERTO STREET								\$ 1,750,000.00
954	PR 1 SOUTHBOUND	15.40	SAN JUAN	SAN ROBERTO STREET								\$ 1,750,000.00
1058	PR 9912	0.10	SAN LORENZO	GRANDE DE LOIZA RIVER	\$ -							
1073	PR 52 NORTHBOUND	95.20	PONCE	PR 506 KM 1.5								\$ 750,000.00
1082	PR 935	3.80	JUNCOS	LOS CHINOS CREEK	\$ 400,000.00							
1092	PR 177	8.00	SAN JUAN	PR 1					\$ 3,992,285.04			
1096	PR 102	35.40	SAN GERMAN	GUANAJIBO RIVER			\$ 3,500,000.00					
1099	PR 30 EASTBOUND	14.70	JUNCOS	PR 31								\$ 1,500,000.00
1114	PR 2 EASTBOUND	204.00	GUAYANILLA	GUAYANILLA RIVER, L ROAD					\$ 1,365,021.22			
1123	PR 359	0.30	YAUCO	PR 2	\$ 80,000.00		\$ 3,500,000.00					
1133	OFF PR 200	0.01	VIEQUES	CREEK	\$ 300,000.00				\$ 2,500,000.00			
1141	PR 52 SOUTHBOUND	92.40	JUANA DIAZ	JACAGUAS RIVER								\$ 2,000,000.00
1192	PR 52 NORTHBOUND	71.40	SANTA ISABEL	PR 543 AND JUEYES RIVER								\$ 2,000,000.00
1244	PR 30R	26.40	HUMACAO	PR 60					\$ 1,925,347.69			
1248	PR 30R	28.50	HUMACAO	PR 909					\$ 2,623,039.40			
1316	LOCAL ROAD	0.10	SAN LORENZO	EMAJAGUA RIVER	\$ 200,000.00							
1343	LOCAL ROAD	0.20	SAN LORENZO	EMAJAGUA RIVER	\$ 100,000.00							
1381	PR 103	3.60	CABO ROJO	CHANNEL	\$ 200,000.00				\$ 500,000.00			
1427	PR 111	18.30	SAN SEBASTIÁN	GUATEMALA RIVER				\$ 85,000.00				
1492	OFF PR 110	0.30	MOCA	CREEK			\$ 400,000.00					
1497	PR 826	3.00	NARANJITO	GUADIANA RIVER	\$ 549,379.00				\$ 3,000,990.00			
1531	PR 141	9.90	JAYUYA	CREEK	\$ 100,000.00		\$ 450,000.00					

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

Appendix A

BRIDGE PROJECTS - CONSTRUCTION					2019		2020		2021		2022	
					ZP-10		ZP-10		ZP-10		ZP-20	
					Bridge Rehabilitation and Replacement	Bridge Preservation						
1532	PR 175	11.80	TRUJILLO ALTO	CREEK	\$ 125,000.00							
1625	OFF PR 378 KM 3.8	0.10	GUAYANILLA	GUAYANILLA RIVER	\$ 100,000.00							
1638	VICTOR ROJAS AVE.	0.10	ARECIBO	GRANDE DE ARECIBO RIVER				\$ 2,553,338.00				
1657	PR 861	11.00	TOA ALTA	LA PLATA RIVER	\$ 100,000.00							
1665	PR 2	189.30	GUANICA	CRISTAL CREEK				\$ 347,118.30				
1695	PR 123	55.10	UTUADO	GRANDE DE ARECIBO RIVER			\$ 15,000.00					
1711	QUEBRADA CEIBA ST.	0.20	PEÑUELAS	GUAYANES RIVER			\$ 800,000.00					
1883	PR 114	4.00	HORMIGUEROS	GUANAJIBO RIVER			\$ 40,000.00					
1932	PR 60	1.70	HUMACAO	LOCAL ROAD & MABU CREEK							\$ 8,745,956.00	
1942	PR 52 NORTHBOUND	100.50	PONCE	PR 1							\$ 1,250,000.00	
1956	PR 53 EASTBOUND	90.80	SALINAS	PR 706								\$ 839,536.80
1957	PR 53 WESTBOUND	90.80	SALINAS	PR 706								\$ 818,933.41
2038	PR 52 NORTHBOUND	49.50	SALINAS	PR 714 & LA PALMA CREEK		\$ 2,098,754.00						
2039	PR 52 SOUTHBOUND	49.50	SALINAS	PR 714 & LA PALMA CREEK		\$ 2,098,754.00						
2056	PR 52 SOUTHBOUND	57.40	SALINAS	MAJADAS RIVER & PR 712							\$ 3,000,000.00	
2059	PR 52 NORTHBOUND	57.40	SALINAS	MAJADAS RIVER & PR 712							\$ 3,000,000.00	
2275	PR 26	3.80	SAN JUAN	TAPIA & DEGETAU STREET			\$ 1,000,000.00					
2276	PR 26	4.30	SAN JUAN	PROVIDENCIA STREET			\$ 800,000.00					
2315	PR 53	66.50	PATILLAS	GRANDE DE PATILLAS RIVER					\$9,122,240.00			
2385	PR 53 SOUTHBOUND	33.40	HUMACAO	DIRT ROAD			\$ 75,000.00					
2386	PR 53 NORTHBOUND	33.40	HUMACAO	DIRT ROAD			\$ 55,000.00					
2389	PR 53 SOUTHBOUND	30.00	HUMACAO	PR 925			\$ 60,000.00					
2390	PR 53 NORTHBOUND	30.00	HUMACAO	PR 925			\$ 60,000.00					
2402	PR 53 SOUTHBOUND	35.90	HUMACAO	CHANNEL			\$ 10,000.00					
2403	PR 53 NORTHBOUND	35.90	HUMACAO	CHANNEL			\$ 110,000.00					
2472	PR 2	197.30	YAUCO	BERRENCHIN CREEK			\$ 110,000.00					
2479	PR 174	14.00	BAYAMON	SONADORA CREEK	\$ 175,000.00							
2499	OFF PR 156	0.10	AGUAS BUENAS	NARAJOS CREEK			\$ 8,960.00					
2500	PR 165R	0.10	DORADO	LA PLATA RIVER			\$ 332,000.00					
2508	PR 913	1.10	SAN LORENZO	HONDA CREEK	\$ 175,000.00							
2511	PR 9916	0.02	SAN LORENZO	UNKNOWN CREEK	\$ 175,000.00							
2574	OFF PR 428	0.05	MARICAO	PRIETO RIVER	\$ 450,000.00							
2578	OFF PR 182@14.2	0.01	YABUCOA	GUAYANES RIVER	\$ 125,000.00							
2592	RAMP PR 2 TO PR 22	4.30	SAN JUAN	RAMP PR 22 TO PR 2			\$ 125,000.00					
2633	OFF PR 750@KM0.4	0.04	MAUNABO	WATERWAY			\$ 20,000.00					
2637	RAMP PR 25 TO PR 1	7.70	SAN JUAN	PR 35			\$ 50,000.00					
2640	PR 1	7.40	SAN JUAN	SAGRADO CORAZON ST.			\$ 50,000.00					
2651	PR 34	1.20	CAGUAS	PR 52			\$ 250,000.00					
2656	PR 2	2.00	SAN JUAN	MARGINAL PR 2			\$ 1,000,000.00					
2678	OFF PR 361 AT 4.4	0.80	SAN GERMAN	CAIN RIVER			\$ 15,000.00					

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

BRIDGE PROJECTS - CONSTRUCTION					2019		2020		2021		2022	
					ZP-10		ZP-10		ZP-10		ZP-20	
					Bridge Rehabilitation and Replacement	Bridge Preservation						
2697	OFF PR 852	0.60	TRUJILLO ALTO	UNKNOWN CREEK	\$ 175,000.00							
2735	PR 156	59.30	CAGUAS	CAGUITAS RIVER			\$ 100,000.00					
2748	LOCAL ROAD	0.30	CAYEY	MATON RIVER	\$ 175,000.00							
2764	URBAN LOCAL ROAD	0.15	CAGUAS	CAGUITAS RIVER			\$ 150,000.00	\$ 300,000.00				
2793	PR-25	3.40	SAN JUAN	SAN ANTONIO CHANNEL				\$ 300,000.00				
2877	PR-2	162.85	HORMIGUEROS	PR-319				\$ 760,000.00				
2899	PR 2	173.65	SAN GERMAN	HOSP CONCEPSION ACCESS				\$ 200,000.00				
2924	PR-10	52.13	UTUADO	UNNAMED CREEK				\$ 500,000.00				
2925	PR-10	51.20	UTUADO	DIRT ROAD				\$ 500,000.00				
2940	Off PR-511 Km.12.7	11.30	PONCE	Inabon River	\$ 175,000.00							
2962	PR 372	16.50	YAUCO	DUEY RIVER			\$ 15,000.00					
CFBridges												
					\$ 6,033,417	\$ 4,197,508	\$ 17,250,000	\$ 6,500,000	\$ 30,321,096	\$ 9,122,240	\$ 30,243,171	\$ 1,658,470

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

SAFETY PROJECTS

2019		
DESCRIPTION	MUNICIPALITY	COST ESTIMATE
Geometric Improvements PR-3 Intersection with UPR Hospital	Carolina	\$ 700,000.00
Highway Safety Improvements of PR-115 from km. 0.00 to km. 10.84	Añasco - Rincón	\$ 5,869,157.00
Highway Safety Improvements of PR-116 from km 3.0 to km 14.0	Lajas	\$ 4,235,951.85
Highway Safety Improvements of PR-152 from km 11.5 to km 13.65	Naranjito	\$ 868,579.80
Highway Safety Improvements of PR-167 from km. 0.0 to km. 9.0	Comerio - Barranquitas	\$ 3,097,450.00
Geometric Improvements of PR-29 Interchange with PR-168 and PR-167	Bayamón	\$ 769,410.89
Highway Safety Improvements of PR-52 from km 52.3 to 55.3	Salinas	\$ 3,790,787.09
TOTAL		\$ 19,331,336.63

2020		
DESCRIPTION	MUNICIPALITY	COST ESTIMATE
Highway Safety Improvements of PR-176 from Km. 0.0 to Km. 4.0	San Juan	\$ 4,203,927.00
Highway Safety Improvements of PR-183 from km 1.2 to km 10.0	Caguas - San Lorenzo	\$ 7,000,000.00
Highway Safety Improvements of PR-203 from km 0.0 to km 7.1	Gurabo - San Lorenzo	\$ 8,800,000.00
Highway Safety Improvements of PR-8 from km. 0.00 to km. 4.6	San Juan	\$ 4,190,862.00
TOTAL		\$ 24,194,789.00

2021		
DESCRIPTION	MUNICIPALITY	COST ESTIMATE
Highway Safety Improvements of PR-101 from km. 0 to km 10, San German and Lajas	San German-Lajas	\$ 5,278,666.00
Highway Safety Improvements of PR-137 from Km 0 to Km 9.0 Vega Baja and Morovis (safety)	Vega Baja-Morovis	\$ 9,450,000.00
Highway Safety Improvements of PR-3 from Km 14.4 to Km 18.8 (Safety), Carolina to Río Grande	Carolina - Río Grande	\$ 11,880,000.00
Highway Safety Improvements of PR-385 from Km 0 to Km 5.6, Yauco (Safety)	Yauco	\$ 2,100,000.00
Highway Safety Improvement of PR-6 from Km 0 to Km 2 (safety), Bayamón	Bayamon	\$ 2,100,000.00
TOTAL		\$ 30,808,666.00

2022		
DESCRIPTION	MUNICIPALITY	COST ESTIMATE
Safety Improvements at PR-101 from Km 10 to Km 20, Lajas - Cabo Rojo	Lajas-Cabo Rojo	\$ 6,580,000.00
Safety Improvements at PR-165 from Km 30 to Km 38, Cataño - Guaynabo	Cataño-Guaynabo	\$ 10,715,000.00
Safety Improvements at PR-420 from Km 0 to Km 9.4, Moca	Moca	\$ 4,418,000.00
Safety Improvements at PR-782 from Km 0 to Km 10, Cidra	Cidra	\$ 4,700,000.00
Safety Improvements at PR-829 from Km 0 to km 11.1, Bayamón	Bayamon	\$ 5,217,000.00
Safety Improvements at PR-900 from Km 0 to Km 11, Yabucoa	Yabucoa	\$ 5,170,000.00
TOTAL		\$ 36,800,000.00

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

PAVEMENT PROJECTS

2019		
DESCRIPTION	MUNICIPALITY	COST ESTIMATE
Pavement Rehabilitation and Reconstruction of PR-2 from km 92.05 to km 95.9	Hatillo - Camuy- Quebradillas	\$ 5,775,174.50
Pavement Rehabilitation and Reconstruction of PR-2 from km 87.87 to km 92.05	Hatillo - Camuy- Quebradillas	\$ 12,991,074.00
Pavement Rehabilitation and Reconstruction of PR-52 from km 95.0 to km 99.0	Ponce	\$ 5,221,225.34
Pavement Rehabilitation and Reconstruction of PR-52 from km. 38.0 to km. 49.00	Cayey	\$ 16,979,070.16
TOTAL		\$ 40,966,544.00
2020		
DESCRIPTION	MUNICIPALITY	COST ESTIMATE
Pavement Reconstruction of PR-2 from Km 145 to Km 152, Mayaguez (Pavement)	Mayaguez	\$ 11,256,000.00
Pavement Rehabilitation and Reconstruction of PR-53 form km. 81.0 to km. 86.862 Fase 1	Guayama - Salinas	\$ 6,778,899.87
Pavement Reconstruction of PR-30 from Km 25 to Km 28, Humacao (pavement)	Humacao	\$ 5,360,000.00
Pavement Reconstruction at PR-1 from Km 15 to Km 21, San Juan, PR (Pavement)	San Juan	\$ 7,972,294.13
TOTAL		\$ 31,367,194.00
2021		
DESCRIPTION	MUNICIPALITY	COST ESTIMATE
Pavement Reconstruction of PR-53 from Km 69 to Km 71, Patillas (Pavement)	Patillas	\$ 4,176,000.00
Pavement Reconstruction at PR-2 from Km 1 to Km 6, Guaynabo, PR (Pavement)	Guaynabo	\$ 10,440,000.00
Pavement Reconstruction at PR-189 from km. 0.0 to km.13.0 (Pavement)	Caguas - Gurabo - Juncos	\$ 4,634,771.98
Pavement Reconstruction at PR-2 from Km 125.5 to Km 125.9, Aguadilla, PR (Pavement)	Aguadilla	\$ 556,800.00
Pavement Reconstruction at PR-25R from Km 0 to Km 4, San Juan, PR (Pavement)	San Juan	\$ 4,872,000.00
Pavement Rehabilitation and Reconstruction of PR-53 from km. 86.863 to km. 94.0 Fase II	Salinas	\$ 12,784,567.02
TOTAL		\$ 37,464,139.00
2022		
DESCRIPTION	MUNICIPALITY	COST ESTIMATE
Pavement Reconstruction of PR-2 from Km 180 to Km 182, Sabana Grande (Pavement)	Sabana Grande	\$ 4,820,000.00
Pavement Reconstruction of PR-2 from Km 187 to Km 195, Guánica (Pavement)	Guanica	\$ 17,572,859.00
Pavement Reconstruction at PR-3 from Km 42.5 to Km 47.6, Luquillo, PR (Pavement)	Luquillo	\$ 11,016,000.00
Pavement Reconstruction of PR-333 from Km 0 to Km 10.1, Guánica (Pavement)	Guanica	\$ 4,545,000.00
Pavement Reconstruction of PR-354 from Km 0 to Km 9.25, Mayaguez (Pavement)	Mayaguez	\$ 4,162,500.00
Pavement Reconstruction of PR-765 from Km 0 to Km 11.1, Caguas (Pavement)	Caguas	\$ 4,995,000.00
Pavement Reconstruction of PR-779 from km 0 to km 10.86, Comerío (Pavement)	Comerio	\$ 4,887,000.00
TOTAL		\$ 51,998,359.00

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

Appendix D

ITS Projects

2019	
DESCRIPTION	COST ESTIMATE
Traveler Information Reporting / TMC Operations	\$ 1,000,000.00
SEGURO	\$ -
ITS Design / Implementation Real time Information/ Rev. Lane Operation	\$ 1,500,000.00
Total	\$ 2,500,000.00

2020	
DESCRIPTION	COST ESTIMATE
Traveler Information Reporting / TMC Operations	\$ 1,250,000.00
SEGURO	\$ 2,500,000.00
ITS Design / Implementation Real time Information/ Rev. Lane Operation	\$ 2,000,000.00
Total	\$ 5,750,000.00

2021	
DESCRIPTION	COST ESTIMATE
Traveler Information Reporting / TMC Operations	\$ 1,300,000.00
SEGURO	\$ 3,000,000.00
ITS Design / Implementation Real time Information/ Rev. Lane Operation	\$ 2,500,000.00
Total	\$ 6,800,000.00

2022	
DESCRIPTION	COST ESTIMATE
Traveler Information Reporting / TMC Operations	\$ 1,350,000.00
SEGURO	\$ 3,000,000.00
ITS Design / Implementation Real time Information/ Rev. Lane Operation	\$ 2,500,000.00
Total	\$ 6,850,000.00

*Projects may move between fiscal years based on PS and E 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

Available Funding

There are \$91,451,563.27 available from previous deobligations and funding that was not obligated from fiscal years 2017 and 2018. Of which \$25,267,447.49 will be used to reobligate the deobligated projects. The remaining \$66,184,115.78 (carry over funds) will be used to obligate new projects.

Projects Deobligated in Fiscal Years 2017 and 2018 to be Reobligated during FY's 2019-2022			
AC-Code	Fed No.	Project Description	Amount
AC-TBD		Rehabilitation of Bridge No. 3000 Over La Plata River PR-5, Naranjito - To be divided into three phases. Phase 2 -Supporting Structure Repairs	\$ 4,082,180.11
AC-TBD		Rehabilitation of Bridge No. 3000 Over La Plata River PR-5, Naranjito - To be divided into three phases. Phase 3 - Preliminary Bridge Activities	\$ 6,644,173.30
AC-001521	0015011	Pavement Rehabilitation Highway PR-15, Kilometers: 0.00 to 11.30, Guayama and Cayey	\$ 1,683,090.18
AC-003510	0035001	San Juan Island Traffic Signal System and PR-1 Improvements	\$ 1,002,433.33
AC-010029	0100011	Design and NEPA; Widening of PR-308 to PR-101, Cabo Rojo	\$ 597,905.71
AC-010199	9999191	Traffic Signs and Pavement Markings on School Zones, Toa Alta, Toa Baja, Dorado and Corozal	\$ 51,934.94
AC-010612	0106007	Replacement of Bridge No. 217 Over Gandel Creek, Highway PR-106, Kilometer: 2.52, Mayaguez	\$ 104,725.12
AC-011417	0114003	Right of Way for Project Rehabilitation of Bridge No. 2161, Highway PR-114, Kilometer: 2.20, Mayaguez	\$ 43,299.32
AC-013233	0132014	Improvements of Bridge No. 1373 Over Canas River, Highway PR-132 Kilometer: 25.00, Ponce	\$ 98,446.28
AC-013934	0139018	Rehabilitation of Bridge No. 284 Over Waterway, Highway PR-139, Kilometer: 22.8, Ponce	\$ 62,544.79
AC-014076	0140027	Replacement of Bridge No. 1828, Highway PR-140, Barceloneta (GRS, HfL)	\$ 25,588.06
AC-014514	0145007	Replacement of Bridge No. 1130, Highway PR-145, Ciales	\$ 126,805.59
AC-017242	9999188	TCSP FY 2009 Discretionary Grant for Environmental Phase of Cayey - Cidra Connector	\$ 26,186.82
AC-026118	0026022	Rehabilitation of Bridge No. 2458 (Los Angeles), Highway PR-26, Carolina	\$ 179,051.86
AC-062305	0623001	Rehabilitation of Bridge No. 1199, Highway PR-623, Kilometer: 1.8, Arecibo	\$ 48,993.52
AC-082409	0824003	Right of Way for Project: Improvements to Bridge No. 547, Highway PR-824 Kilometer: 2.80, Galateo Ward, Toa Alta	\$ 6,924.97
AC-086009	9999155	Reconstruction and Pavement Rehabilitation of Highways PR-860, PR-886 and PR-887	\$ 3,380.02
AC-100074	0010058	Highway PR-10, Connector from PR-10 to PR-123, Utuado	\$ 1,949,261.95
AC-200261	0002052	Traffic Signal System Improvements, Highway PR-2, Ponce By Pass, Municipality of Ponce	\$ 144,511.29
AC-200262	0002053	Traffic Signal System Improvements, Highway PR-2, From PR-22 to PR-112, Hatillo to Isabela	\$ -
AC-200282	0002065	Preservation of Bridges No. 941 and 942 Highway PR-2 Over PR-385 Penuelas	\$ 37,003.55
AC-220124	9999238	Northwest Corridor Access Modification, Management Plan and Financial Plan	\$ 560,726.70
AC-300109	0030023	Safety Improvements Highway PR-30, From Km. 8.4 to Km. 21.4, Gurabo, Juncos, Las Piedras	\$ -
AC-301008	0003013	Replacement of Bridge No. 138 Over Guamani River, Guayama	\$ 164,674.42
AC-301127	0003041	Geometric and Safety Improvements, Highway PR-3 Intersection with UPR Hospital, Carolina	\$ 1,793,959.77
AC-301128	0003031	Replacement of Bridge No. 122 Over Santiago River, Highway PR-3, Kilometer: 67.7, Naguabo	\$ 97,594.77
AC-301131	0003045	Naguabo - Humacao Safety Improvements (Including Shore bank Stabilization), Highway PR-3 Kms. 68.4 to 70.0	\$ 49,172.84
AC-301141	0003047	Safety Improvements PR-3, Carolina - Río Grande	\$ 3,606,055.85
AC-800319	0150008	Replacement of Bridge Over Descalabrado River, Highway PR-150, Coamo	\$ 195,930.08
AC-800338	0503004	Landslide Correction and Roadway Reconstruction PR-503 Km. 2.0, Ponce	\$ 282.28
AC-800347	0181020	Landslide Correction, Pvt Repairs, Miscs Works PR-181, 3, 759, 184, 928, 931, 941 & 978, Yabucoa, Maunabo, Patillas, Gurabo, Junco	\$ 22,935.79
AC-800360	9999138	Reconst of Highways PR-155, Kms 10.0, 12.2 & 20.3, PR-151 Kms. 7.1 & 12.9 and PR-157 Km. 3.4, Comerio, Orocovis, Coamo, Villalba	\$ 2,846.31
AC-800377	9999153	Traffic Signs and Pavement Markings, School Zones, Varios Municipalities	\$ 5,504.49
AC-800378	9999146	Pavement Markings and Signing Improvements School Zones, Barceloneta, Florida and Morovis	\$ 54,247.77
AC-800408	9999159	Reconstruction of PR-957 Km. 1.2 Canovanas, PR-185 Km. 11.1 Carolina, PR-186 Km.s 3.5, 6.5 & 11 Canovanas & PR-185 Kms 14 to 18.5	\$ 9,144.83
AC-800478	9999207	Replacement of Bridges No. 631 over Cofresi Creek PR-200R Km. 0.1 and No. 1133 Unknown Creek Progreso St. PR-200, Vieques	\$ 187,278.20
AC-800494	9999225	Traffic Signal Systems Preventive Maintenance and Emergency Repair Services PR-2, Moca to Hormigueros	\$ 1,226,477.51
AC-800496	9999219	Bicycle-Pedestrian Count Technology Pilot Program (Puerto Rico MPO(San Juan))	\$ 11,214.53
AC-991801	9999243	San Lorenzo By Pass From Int. PR-181/PR-183 to Int. PR-181/PR-9912, San Lorenzo	\$ 266,538.24
AC-992904	9929001	Replacement of Bridge No. 1851, Highway PR-9929, San Lorenzo	\$ 94,422.42
Total			\$ 25,267,447.49

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

Projects Deobligated in the beginning of Fiscal Year 2019 to be Reobligated During the FY's 2019-2022			
AC Code	Project Number	Project Description	Amount
AC-200263	0002054	Traffic Signal System Improvements, Highway PR-2, Unit # 1	\$ 204,378.65
AC-200267	0002060	Traffic Signals System and Geometric Improvements PR-2, Cantera Ward to Plaza Atenas, Manati	\$ 1,055,371.88
AC-200200	0002073	Design and NEPA for the Construction of Elevated Structure at the Intersection of Highways PR-2 and PR-114. Includes the channelization of Merle and Pulida Creeks and the construction of North-South frontage road in PR-114	\$ 1,128,648.43
AC-301133	0003043	Feasibility Studies for Improvements to PR-3, Rio Grande to Fajardo	\$ 1,217,126.26
AC-100088	0010077	Safety Improvements PR-10, Ponce - Adjuntas, From Kilometer: 0.00 to Kilometer: 29.80	\$ 17,118,943.41
AC-002065	0020008	Safety Improvements Highway PR-20, Kilometers: 0.00 to 10.00, Guaynabo	\$ 18,000,000.00
AC-019143	0031022	Replacement of Bridge No. 194, Over Rio Blanco, PR-31 Kilometer: 8.8, Naguabo	\$ 9,563,765.70
AC-520131	0052044	Traffic Congestion Management Project Dynamic Toll Lanes Phase II, Unit 1, from Sta. 30+80.00 to Sta. 63+00.00 PR-52, Municipality of Caguas	\$ 20,354,531.04
AC-001870	0052045	Congestion Managed Lanes Dynamic Toll Operation Phase 3 Unit 1, Las Americas Expressway PR-18, From Station: 13+40.00 to Station: 20+03.19, San Juan	\$ 9,540,720.00
AC-990133	0052047	RFP for San Juan, Management Operation of Reversible Lane Barrier System	\$ 900,000.00
AC-520133	0052049	Pavement Rehabilitation PR-52, Kilometers: 66.00 to 71.60, Salinas and Santa Isabel	\$ 17,857,565.00
AC-520140	0052050	Pavement Rehabilitation PR-52, Kilometers: 71.60 to 77.00, Santa Isabel and Salinas	\$ 17,231,966.40
AC-520138	0052051	Safety Improvements PR-52, Kilometers 49.0 to 52.30, Salinas	\$ 4,221,915.50
AC-520137	0052052	Safety Improvements PR-52, Kilometers: 55.30 to 61.00	\$ 5,242,764.90
AC-005380	0053009	Geometrical and Safety Improvements PR-53, Toll Plazas at Kilometers: 28.3 and 34.8; and PR-903 within PR-3 and PR-906, Humacao	\$ 197,677.66
AC-006639	0066001	Safety Improvements Highway PR-66, Kilometers: 0.00 to 20.00, Carolina, Canovanas and Rio Grande	\$ 10,055,955.80
AC-010270	0102018	Pavement Rehabilitation Highway PR-102, Kilometers: 24.60 to 29.40, Cabo Rojo	\$ 384,661.67
AC-011019	0110010	Safety Improvements PR-110, Kilometers: 0.0 to 11.5, Anasco and Moca	\$ 189,926.27
AC-012201	0122005	Construction of PR-122, Lajas - San German, From PR-166 to PR-122, Lajas and San German	\$ 204,716.79
AC-015237	0152010	Safety Improvements Highway PR-152, Kilometers: 13.65 to 20.50, Barranquitas and Naranjito	\$ 1,596,229.80
AC-017417	0174011	Replacement of Bridge No. 2479, Highway PR-174 Kilometer: 14.0, Bayamon	\$ 489,901.36
AC-017416	0174012	Scouring Mitigation Bridge No. 1107 Over Minillas River, Highway PR-174, Kilometer: 4.5, Bayamon	\$ 333,955.55
AC-018771	0187008	Safety Improvements Highway PR-187, Kilometers 0.00 to 17.90, Carolina and Loiza	\$ 412,436.32
AC-020309	0203007	Safety Improvements PR-203 Intersection with PR-183, From Station: 63+40.00 to Station: 71+75.56, San Lorenzo	\$ 1,795,559.17
AC-020402	0204001	Traffic Signals and Geometric Improvements Highway PR-204, Las Piedras	\$ 260,262.88
AC-048506	0485001	Bicycle Trail Adjacent to PR-485, Camuy	\$ 1,655,831.20
AC-065605	0656002	Reconstruction of Highway PR-656, Km. 2.3, Arecibo	\$ 5,900,590.20
AC-068112	0681001	Replacement of Bridge No. 702, Highway PR-681, Km.: 0.1, Arecibo	\$ 270,949.26
AC-071507	0715001	Pavement Rehabilitation, Highway PR-715, Kilometers: 0.0 to 5.4, Cayey	\$ 394,662.47
AC-075206	0752001	Rehabilitation and Scouring Mitigation Bridge No. 672 Over Jacanas Creek, Highway PR-752 Kilometer: 0.8, Arroyo	\$ 429,830.70
AC-085209	0852002	Slab Replacement and Scour Mitigation of Bridge No. 1724, Highway PR-852, Trujillo Alto	\$ 32,966.93
AC-085812	0858001	Highway Safety Improvements to PR-858, Kilometers 1.4 to 1.6, Carolina	\$ 100,052.47
AC-091710	0917002	Reconstruction of Highway PR-917, Kilometers: 3.0 to 3.3, Las Piedras	\$ 39,016.69
AC-313206	3132002	Route Feasibility Study to Complete Penuelas South Bypass PR-3132, From PR-132 to Existing PR-3132, Penuelas	\$ 270,065.22
AC-774106	7741002	Reconstruction of Highway PR-7741 Km. 3.4, Guayama	\$ 79,059.83
AC-805271	9999122	Replacement of Bridge No. 172 Over Descalabrado River, Highway PR-14, Coamo	\$ 465,951.25
AC-010166	9999134	Toa Baja Recreational Trail (Design and Construction)	\$ 1,339,134.32
AC-800332	9999187	Furnishing and Installation of Kilometer and Hectometer Markers, South Region	\$ 744,768.84
AC-800330	9999211	Furnishing and Installation of Kilometer and Hectometer Markers, East Region	\$ 523,200.78
AC-000213	9999215	Feasibility Study Improvements to PR-2, Mayaguez - Aguadilla	\$ 868,560.64
AC-000257	9999236	RFP for the Acquisition of Laboratory Management Information System (LMIS)	\$ 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	\$ 2,260,341.69
Total			\$ 155,933,962.93

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