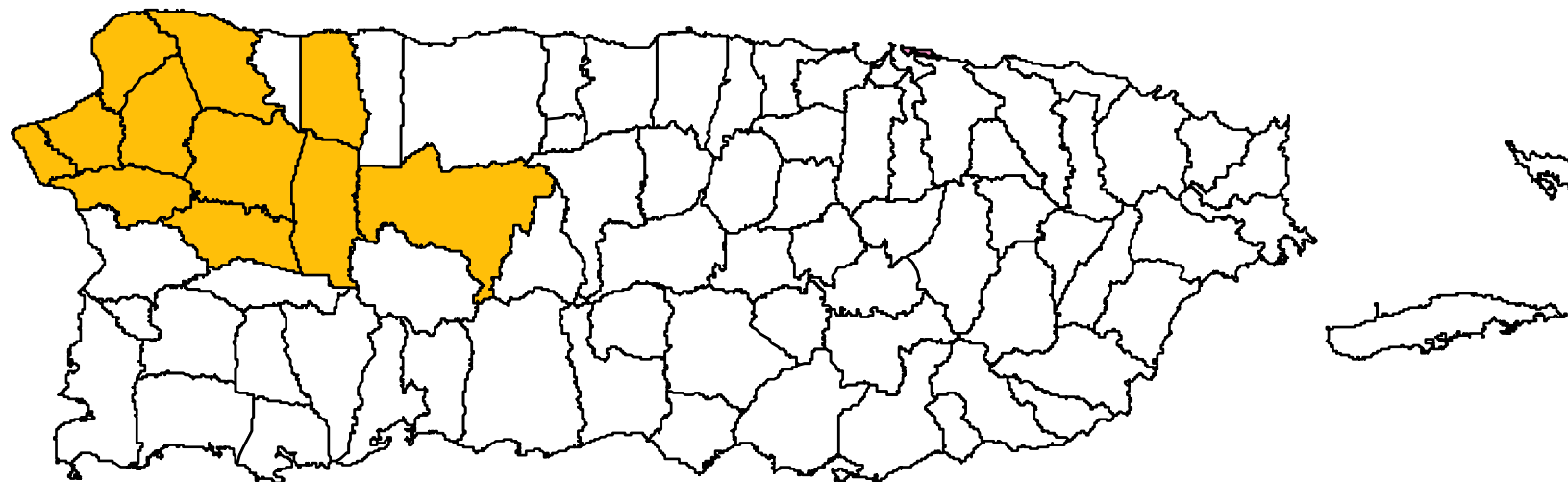




Government of Puerto Rico

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 2022-2026





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 2022-2026

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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, 2021 to September 30, 2022. 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 2022 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 2022-2026 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 2022-2026 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 2022-2026 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%	

TRANSPORTATION ASSET MANAGEMENT (FHWA)

The Federal Highway Administration (FHWA) issued a final rule requiring the development and implementation of a risk-based asset management plan for the National Highway System (NHS) to improve or preserve the condition of the assets and the performance of the system. The rule became effective in October 2, 2017. Asset management refers to a strategic and systematic process of operating, maintaining, and improving physical assets, with a focus on both engineering and economic analysis based upon quality information, to identify a structured sequence of maintenance, preservation, repair, rehabilitation, and replacement actions that will achieve and sustain a desired state of good repair over the life cycle of the assets at optimum cost (23 CFR Part 515 § 515.5).

Puerto Rico Transportation Asset Management (PRTAM) program was established in 2017 with the procurement of the PRTAM plan (PRTAMP). The PRTAMP focus on the NHS pavements, although Non-NHS pavements within the Highway Performance Monitoring System (HPMS) are also considered (see Table 1), and on the National Bridge Inventory (NBI) bridges (see Table 2). The PRTAMP aims to implement a strategic approach to planning, programming, engineering, financing, managing, maintaining, and operating physical assets with the objective of providing the required level of service in the most cost-effective manner. The Initial PRTAMP was delivered and certified in 2018. The Final TAMP is due June 30, 2019. The PRTAMP is developed in accordance with federal laws and regulations, such as Moving America's Surface Transportation Act (FAST). The components of the PR-TAMP are:

- Objectives, Measures and Targets for Asset Condition
- Asset Inventory and Conditions
- Performance Gap Identification and Analysis
- Life Cycle Planning Considerations
- Risk Management Analysis
- Financial Plan
- Investment Strategies

Table 1: Pavement Inventory Summary

System	Manager	Length (Mi)	Lane Miles
INTERSTATE	PRHTA	233	1,034
	Metropistas	52	254
	Subtotal	285	1,288
NHS NON-INTERSTATE	PRHTA	496	1,737
	Metropistas	2	4
	Subtotal	498	1,741
NON-NHS	PRHTA	4,031	8,224
	Metropistas	0	0
	Subtotal	4,031	8,224
TOTAL	PRHTA	4,760	10,995
	Metropistas	53	258
	Total	4,813	11,253

Table 2: Bridge Inventory Summary

System	Manager	Amount	Deck Area (Sq. Mts.)
NHS	PRHTA	529	816,931
	Metropistas	89	301,276
	Autopistas de PR	0	0
	Subtotal	618	1,118,207
NON-NHS	PRHTA	1,698	1,002,120
	Metropistas	8	5,916
	Autopistas de PR	1	54,114
	Subtotal	1,707	1,062,150
TOTAL	PRHTA	2,227	1,819,051
	Metropistas	97	307,191
	Autopistas de PR	1	54,114
	Total	2,325	2,180,356

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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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.

BUS AND BUS FACILITIES FORMULA GRANTS (SECTION 5339)

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

LONG RANGE TRANSPORTATION PLAN CONSISTENCY

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

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

REVISION TO THE TIP

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

ADMINISTRATIVE MODIFICATION

Administrative modifications are minor revisions to the TIP. These types of revisions do not require solicitation of public comment or demonstration of financial constraint. However, the TIP must remain financially constrained, and administrative modifications must not result in the addition or deletion of another project, including the deferral of a project to a year that is outside of the four year TIP. Existing 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 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, 2021 to September 30, 2022. 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 **\$7,044,631** distributed as follows:

FTA Section	Fiscal Years					TOTAL
	2022	2023	2024	2025	2026	
Section 5307	\$ 6,065,512.00	\$ 345,681.00	\$ 287,324.00	\$ 287,324.00	\$ -	\$ 6,985,841.00
Section 5310	\$ 505,350.00	\$ 28,947.00	\$ 29,843.00	\$ 28,947.00	\$ -	\$ 58,790.00
Section 5339	\$ 261,050.00	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 6,831,912.00	\$ 374,628.00	\$ 317,167.00	\$ 316,271.00	\$ -	\$ 7,044,631.00

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
FY 2020 Apportionment	\$2,641,752.00
FY 2021 Apportionment	\$2,633,761.00
Total Funds Available	\$17,941,516.00

SECTION 5310 ENHANCED MOBILITY OF SENIORS AND INDIVIDUALS WITH DISABILITIES PROGRAM	
FY 2018 Apportionment	\$285,560.00
FY 2019 Apportionment	\$395,184.00
FY 2020 Apportionment	\$396,353.00
FY 2021 Apportionment	\$379,959.00
Total Funds Available	\$1,457,056.00

SECTION 5339 BUS AND BUS FACILITIES FORMULA GRANTS	
FY 2017 Apportionment	\$89,199.00
FY 2018 Apportionment	\$317,771.00
FY 2019 Apportionment	\$288,030.00
FY 2020 Apportionment	\$300,669.00
FY 2021 Apportionment	\$276,217.00
Total Funds Available	\$1,563,658.00



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Fiscal Years 2022-2026

FEDERAL TRANSIT ADMINISTRATION (FTA)

Aguadilla Urbanized Area (AUA)

(UA > 200,000 in Population)

Section 5307

GOVERNMENT OF PUERTO RICO
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 FISCAL YEARS 2022-2026

SECTION 5307: AGUADILLA URBANIZED AREA (AUA)

Num.	Description	Grantee	Year Entered	Annual Element					Total Est. Cost	Source of Local Funds	Remarks	
					2022	2023	2024	2025				2026
1	Provision of Paratransit Services in Accordance with ADA Regulations	Aguada	2015	F	402,020	-	-	-	-	402,020	Toll Credits	Carryover Funds \$65,348 FY 2015 & \$66,001 FY 2016, FY2017 \$67,328, FY18 \$68,001 and FY 19 \$66,661
				S	-	-	-	-	-	-		
				T	402,020	-	-	-	-	402,020		
2	Preventive Maintenance Cost for Public Transportation Terminal	Aguada	2015	F	60,321	-	-	-	-	60,321	Toll Credits	Carryover Funds \$11,833 FY 2016, FY17 \$12,071, FY18 \$12,192, FY19 \$11,951
				S	-	-	-	-	-	-		
				T	60,321	-	-	-	-	60,321		
3	Bus Stop Shelters	Aguadilla	2022	F	237,000	-	-	-	-	237,000	Toll Credits	Carryover Funds \$11,833 FY 2016, FY17 \$12,071, FY18 \$12,192, FY19 \$11,951
				S	-	-	-	-	-	-		
				T	237,000	-	-	-	-	237,000		
4	Acquisition of four (4) vehicles	Aguadilla	2022	F	360,000	-	-	-	-	360,000	Toll Credits	Carryover Funds \$11,833 FY 2016, FY17 \$12,071, FY18 \$12,192, FY19 \$11,951
				S	-	-	-	-	-	-		
				T	360,000	-	-	-	-	360,000		
5	Preventive Maintenance Cost for Public Transportation Services	Añasco	2015	F	9,876	-	-	-	-	9,876	Toll Credits	5815-2022-01
				S	-	-	-	-	-	-		
				T	9,876	-	-	-	-	9,876		
6	Bicycle Facilities and Access	Añasco	2018	F	626,765	-	-	-	-	626,765	Toll Credits	Pending FTA and Mayor Review
				S	-	-	-	-	-	-		
				T	626,765	-	-	-	-	626,765		

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SECTION 5307: AGUADILLA URBANIZED AREA (AUA)

Num.	Description	Grantee	Year Entered	Annual Element					Total Est. Cost	Source of Local Funds	Remarks	
					2022	2023	2024	2025				2026
7	Preventive Maintenance for annual element for five (5) buses.	Añasco	2018	F	24,996	-	-	-	-	24,996	Toll Credits	5815-2022-01
				S	-	-	-	-	-	-		
				T	24,996	-	-	-	-	24,996		
8	Operating Assistance ADA Paratransit Service, Preventive Maintenance for Buses	Añasco	2020	F	116,714	58,357	-	-	-	175,071	Toll Credits	5815-2022-01
				S	-	-	-	-	-	-		
				T	116,714	58,357	-	-	-	175,071		
9	Operating Assistance ADA Paratransit Service-Difference to cover changes from Administrative Modification #3	Añasco	2019	F	12,372	-	-	-	-	12,372	Toll Credits	5815-2022-01
				S	-	-	-	-	-	-		
				T	12,372	-	-	-	-	12,372		
10	Preventive Maintenance of Trolleys and Paratransit Vehicles for the Municipality of Camuy	Camuy	2013	F	-	39,212	39,212	39,212	-	117,636	Municipality requested toll credit fund sharing.	Carryover Funds FY18, FY19 & FY20
				S	-	-	-	-	-	-		
				T	-	39,212	39,212	39,212	-	117,636		
11	Operational Assistance of Trolleys and Paratransit Vehicles for the Municipality of Camuy	Camuy	2017	F	48,000	248,112	248,112	248,112	-	792,336	Municipality requested toll credit fund sharing.	Carryover Funds FY18, FY19 & FY20
				S	-	-	-	-	-	-		
				T	48,000	248,112	248,112	248,112	-	792,336		
12	Acquisition of four (4) Vans ADA compliance for the Municipality of Camuy	Camuy	2021	F	323,792	-	-	-	-	323,792	Municipality requested toll credit fund sharing.	Application 5487-2021-1
				S	-	-	-	-	-	-		
				T	323,792	-	-	-	-	323,792		

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SECTION 5307: AGUADILLA URBANIZED AREA (AUA)

Num.	Description	Grantee	Year Entered	Annual Element					Total Est. Cost	Source of Local Funds	Remarks	
					2022	2023	2024	2025				2026
13	Acquisition and Installation of thirty (30) bus shelters for the Municipality of Camuy	Camuy	2022	F	450,000	-	-	-	-	450,000	Municipality requested toll credit fund sharing.	
				S	-	-	-	-	-	-		
				T	450,000	-	-	-	-	450,000		
14	Construction of Initial Station for the Public Transportation System in Los Patriotas Ave	Lares	2015	F	126,000	-	-	-	-	126,000	Toll Credits	Carryover Funds FY 2015
				S	-	-	-	-	-	-		
				T	126,000	-	-	-	-	126,000		
15	Construction of Bus Shelters Along Trolley Route	Rincón	2015	F	32,000	-	-	-	-	32,000	Toll Credits	Carryover Funds FY 2015
				S	-	-	-	-	-	-		
				T	32,000	-	-	-	-	32,000		
16	Construction of Public Transportation Terminal	San Sebastián	2020	F	3,021,000	-	-	-	-	3,021,000	Toll Credits	Carryover Funds FY20
				S	-	-	-	-	-	-		
				T	3,021,000	-	-	-	-	3,021,000		
17	Preventive Maintenance Cost for Vehicles Fleet	San Sebastián	2022	F	2,400	-	-	-	-	2,400	Toll Credits	
				S	-	-	-	-	-	-		
				T	2,400	-	-	-	-	2,400		
18	Drugs and Alcohol test	San Sebastián	2022	F	750	-	-	-	-	750	Toll Credits	
				S	-	-	-	-	-	-		
				T	750	-	-	-	-	750		
19	Sidewalks Reconstruction, Sheds and Urban Furniture	San Sebastián	2020	F	211,506	-	-	-	-	211,506	Toll Credits	
				S	-	-	-	-	-	-		
				T	211,506	-	-	-	-	211,506		
Total Federal Funds:					6,065,512	345,681	287,324	287,324	-	6,985,841		
Total State or Local Funds:					-	-	-	-	-	-		
Total					6,065,512	345,681	287,324	287,324	-	6,985,841		



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(UA > 200,000 in Population)

Operating Assistance Special Rule

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

Num.	Description	Grantee	Year Entered	Annual Element					Total Estimated Cost	Source of Local Funds	Remarks	
					2022	2023	2024	2025				2026
1	Operating Assistance Special Rule	San Sebastián	2022	F	199,658	-	-	-	-	199,658		FY 2019
				S		-	-	-	-			
				T	199,658	-	-	-	-	199,658		
				Total Federal Funds:	199,658	-	-	-	-	199,658		
	Total State or Local Funds:	-	-	-	-	-	-					
	Total	199,658	-	-	-	-	199,658					



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Section 5310

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

Num.	Description	Grantee	Year Entered	Annual Element					Total Est. Cost	Source of Local Funds	Remarks	
					2022	2023	2024	2025				2026
1	Acquisitions of Computer Centro AYANI for the Municipality of Moca	PRHTA	2022	F	1,012	-	-	-	-	1,012	Toll Credits	
				S	-	-	-	-	-	-		
				T	1,012	-	-	-	-	1,012		
2	Operating Assistance Centro AYANI for the Municipality of Moca	PRHTA	2022	F	28,806	28,806	28,806	28,806	-	115,224	Toll Credits	
				S	-	-	-	-	-	-		
				T	28,806	28,806	28,806	28,806	-	115,224		
3	Preventive Maintenance Centro AYANI for the Municipality of Moca	PRHTA	2022	F	1,037	141	1,037	141	-	2,356	Toll Credits	
				S	-	-	-	-	-	-		
				T	1,037	141	1,037	141	-	2,356		
4	Project Administration Centro AYANI for the Municipality of Moca	PRHTA	2022	F	696	-	-	-	-	696	Toll Credits	
				S	-	-	-	-	-	-		
				T	696	-	-	-	-	696		
5	Operating Assistance for the 5310 Transit Fleet for the Municipality of Aguadilla	PRHTA	2021	F	65,232	-	-	-	-	65,232	Toll Credits	
				S	-	-	-	-	-	-		
				T	65,232	-	-	-	-	65,232		
6	Preventive Maintenance for the 5310 Transit Fleet for the Municipality of Aguadilla	PRHTA	2021	F	268	-	-	-	-	268	Toll Credits	
				S	-	-	-	-	-	-		
				T	268	-	-	-	-	268		

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

Num.	Description	Grantee	Year Entered	Annual Element					Total Est. Cost	Source of Local Funds	Remarks	
					2022	2023	2024	2025				2026
7	Operating Assistance for the 5310 Transit Fleet for the Municipality of San Sebastian	PRHTA	2021	F	169,747	-	-	-	-	169,747	Toll Credits	
				S	-	-	-	-	-	-		
				T	169,747	-	-	-	-	169,747		
8	Preventive Maintenance for the 5310 Transit Fleet for the Municipality of Aguadilla	PRHTA	2021	F	5,000	-	-	-	-	5,000	Toll Credits	
				S	-	-	-	-	-	-		
				T	5,000	-	-	-	-	5,000		
9	Project Administration for the 5310 Transit Fleet for the Municipality of Aguadilla	PRHTA	2021	F	6,800	-	-	-	-	6,800	Toll Credits	
				S	-	-	-	-	-	-		
				T	6,800	-	-	-	-	6,800		
10	Global Positioning System for the 5310 Transit Fleet for the Municipality of Aguadilla	PRHTA	2021	F	2,376	-	-	-	-	2,376	Toll Credits	
				S	-	-	-	-	-	-		
				T	2,376	-	-	-	-	2,376		
11	Preventive Maintenance Municipality of Añasco	PRHTA	2022	F	10,506	-	-	-	-	10,506	Toll Credits	
				S	-	-	-	-	-	-		
				T	10,506	-	-	-	-	10,506		
12	Operating Assistance Municipality of Añasco	PRHTA	2022	F	137,897	-	-	-	-	137,897	Toll Credits	
				S	-	-	-	-	-	-		
				T	137,897	-	-	-	-	137,897		

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

Num.	Description	Grantee	Year Entered	Annual Element					Total Est. Cost	Source of Local Funds	Remarks	
					2022	2023	2024	2025				2026
13	Project Administration for 5310 Transit Fleet for the Municipality of San Sebastian	PRHTA	2022	F	1,045	-	-	-	-	1,045	Toll Credits	
				S	-	-	-	-	-	-		
				T	1,045	-	-	-	-	1,045		
14	Acquisition of Software and Annual License Fees for Municipality of San Sebastián	PRHTA	2022	F	3,180	-	-	-	-	3,180	Toll Credits	
				S	-	-	-	-	-	-		
				T	3,180	-	-	-	-	3,180		
15	Operating Assistance for 5310 Transit Fleet for the Municipality of Lares	PRHTA	2022	F	193,809	-	-	-	-	193,809	Toll Credits	
				S	-	-	-	-	-	-		
				T	193,809	-	-	-	-	193,809		
16	Preventive Maintenance for 5310 Transit Fleet for the Municipality of Lares	PRHTA	2022	F	15,836	-	-	-	-	15,836	Toll Credits	
				S	-	-	-	-	-	-		
				T	15,836	-	-	-	-	15,836		
Total Federal Funds:				F	505,350	28,947	29,843	28,947	-	593,087		
Total State or Local Funds:				S	-	-	-	-	-	-		
Total				T	505,350	28,947	29,843	28,947	-	593,087		



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FEDERAL TRANSIT ADMINISTRATION (FTA)

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

Section 5339

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

Num.	Description	Grantee	Year Entered	Annual Element					Total Est. Cost	Source of Local Funds	Remarks	
					2022	2023	2024	2025				2026
1	Preventive Maintenance Cost for Public Transportation Services	Aguadilla	2022	F	3,376	-	-	-	-	3,376	Toll Credits	
				S	-	-	-	-	-	-		
				T	3,376	-	-	-	-	3,376		
2	Project Administration	Aguadilla	2022	F	38,671	-	-	-	-	38,671	Toll Credits	
				S	-	-	-	-	-	-		
				T	38,671	-	-	-	-	38,671		
3	Acquisition of two (2) buses 11-passenger buses for addition of one approved route	Añasco	2022	F	219,003	-	-	-	-	219,003	Toll Credits	5815-2022-01
				S	-	-	-	-	-	-		
				T	219,003	-	-	-	-	219,003		
Total Federal Funds:				F	261,050	-	-	-	-	261,050		
Total State or Local Funds:				S	-	-	-	-	-	-		
Total				T	261,050	-	-	-	-	261,050		



Government of Puerto Rico

Puerto Rico Department of Transportation and Public Works

Puerto Rico Highway and Transportation Authority

Transportation Improvement Program (TIP)

Fiscal Years 2022-2026

FEDERAL HIGHWAY ADMINISTRATION (FHWA)

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

Source of Funds			
CODE	DESCRIPTION	CODE	DESCRIPTION
MP10	Puerto Rico Highway 25% MAP-21	ER-90	Emergency Relief 2013 Supplement
MP1E	Puerto Rico Highway 25% MAP-21 Ext.	ER11	Emergency Relief 2017 Supplement
MP20	Puerto Rico Highway NHPP 50%	ER12	Emergency Relief 2018 Supplement
MP2E	Puerto Rico Highway NHPP 50% Ext.	STATE	Funding Provided by any agency of the Commonwealth of PR - Agency name will appear in the "Remarks" section.
MP30	Puerto Rico Highway HSIP 25%	Earmark	Earmark Section 1934
MP3E	Puerto Rico Highway HSIP 25% Ext.	ERFO	Emergency Relief for Federally Owned Roads
MP40	Puerto Rico Section 154 Penalty	ZP10	Puerto Rico Highway 25% - FAST
MP4E	Puerto Rico Section 154 Penalty Ext.	ZP20	Puerto Rico Highway NHPP 50% - FAST
MP50	Puerto Rico Section 164 Penalty	ZP30	Puerto Rico Highway HSIP 25% - FAST
MP5E	Puerto Rico Section 164 Penalty Ext	ZP40	Puerto Rico Section 154 Penalty - FAST
Q920	High Priority Projects - TEA21	ZP50	Puerto Rico Section 164 Penalty - FAST
ER-80	Emergency Relief 2012 Supplement	ZP53	Pavement Set Aside
Y110	Bridge Formula Program under BIL (Main)	Y120	Bridge Formula Program under BIL (Off-System)

The Reconciliation of each fiscal year was based on the funding stipulated in the Bipartisan Infrastructure Bill for Puerto Rico. For FY 2022 - 173,010,000, FY 2023 - \$176,960,000. FY 2024 - \$180,120,000, FY 2025 - 183,675,000, FY 2026 - \$187,230,000. Bridge Formula Program \$45M, National Electric Vehicle Infrastructure \$2,020,490. CRRSSA funds (aprox. \$35M) may be used to obligate landslide and other ER Construction projects on the federal aid system without an approved DDIR (not eligible under ER Program) as well as a contingency fund.

Please Note:

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

Fund Reconciliation FY 2022-2026

TIP FY 2022

Code	Description	Municipality	Project Phase	Federal Share	Toll Credits	Total Federal Share
Y110	Bridge Formula Program (Main)	Islandwide	R / C	\$30,600,000.00	\$7,650,000.00	\$38,250,000.00
Y120	Bridge Formula Program (Off-System)	Islandwide	R / C	\$5,400,000.00	\$1,350,000.00	\$6,750,000.00
Y130	NEVI	Islandwide	PE / C	\$1,616,392.00	\$404,098.00	\$2,020,490.00
ZP-10	SPR-59	Islandwide	PE	\$4,800,000.00	\$1,200,000.00	\$6,000,000.00
ZP-10	Highway Safety Improvements	Islandwide	C	\$16,118,846.40	\$4,029,711.60	\$20,148,558.00
ZP-10	Pavement	Islandwide	C	\$783,948.80	\$195,987.20	\$979,936.00
ZP-10	Additional Funds PR-111 Km. 10.8, 5.7, 12.5 - Heavy Rain March 2012	Utuado	C	\$70,358.40	\$17,589.60	\$87,948.00
ZP-20	Additional Funds DTL - Noise Barriers	San Juan / Trujillo Alto / Caguas	C	\$2,400,000.00	\$600,000.00	\$3,000,000.00
ZP-20	Noise Barriers - Rio Hondo I	Bayamon / Toa Alta	C	\$1,563,249.60	\$390,812.40	\$1,954,062.00
ZP-20	Noise Barriers - Rio Hondo III	Bayamon / Toa Alta	C	\$710,864.00	\$177,716.00	\$888,580.00
ZP-20	NBIS-38	Islandwide	D	\$6,400,000.00	\$1,600,000.00	\$8,000,000.00
ZP-20	ITS	Islandwide	C	\$5,480,000.00	\$1,370,000.00	\$6,850,000.00
ZP-20	Pavement	Islandwide	C	\$18,013,388.00	\$4,503,347.00	\$22,516,735.00
ZP-20	NBIS	Islandwide	D	\$6,400,000.00	\$1,600,000.00	\$8,000,000.00
ZP-20	PR-2 La Vita	Mayaguez	R	\$800,000.00	\$200,000.00	\$1,000,000.00
ZP-20	Landslide PR-167 km 7.2	Bayamon	C	\$1,778,806.40	\$444,701.60	\$2,223,508.00
ZP-30	Highway Safety Improvements	Islandwide	C	\$21,773,153.60	\$5,443,288.40	\$27,216,442.00
ZP-40	Section 154 & 164 Penalty	Islandwide	C	\$1,520,000.00	\$380,000.00	\$1,900,000.00
ZP-50	Section 154 & 164 Penalty	Islandwide	C	\$1,520,000.00	\$380,000.00	\$1,900,000.00
ZP-53	Pavement Set Aside	Islandwide	C	\$27,502,931.20	\$6,875,732.80	\$34,378,664.00
Total						\$194,064,923.00

Fund Reconciliation FY 2022-2026

TIP FY 2023

Code	Description	Municipality	Project Phase	Federal Share	Toll Credits	Total Federal Share
Y110	Bridge Formula Program (Main)	Islandwide	R / C	\$30,600,000.00	\$7,650,000.00	\$38,250,000.00
Y120	Bridge Formula Program (Off-System)	Islandwide	R / C	\$5,400,000.00	\$1,350,000.00	\$6,750,000.00
Y130	NEVI	Islandwide	PE / C	\$1,616,392.00	\$404,098.00	\$2,020,490.00
ZP-10	SPR-60	Islandwide	PE	\$4,800,000.00	\$1,200,000.00	\$6,000,000.00
ZP-10	Noise Barriers - Urb. El Retiro	Caguas	C	\$1,600,000.00	\$400,000.00	\$2,000,000.00
ZP-10	Pavement	Islandwide	C	\$7,835,365.60	\$1,958,841.40	\$9,794,207.00
ZP-10	Highway Safety Improvements	Islandwide	C	\$7,449,968.40	\$1,862,492.10	\$9,312,460.50
ZP-20	Widening PR-100 km 8.4 - Km 14.7	Cabo Rojo	R	\$120,000.00	\$30,000.00	\$150,000.00
ZP-20	Widening PR-100 Km. 8.4 - Km. 14.7	Cabo Rojo	C	\$19,360,000.00	\$4,840,000.00	\$24,200,000.00
ZP-20	Pavement	Islandwide	C	\$12,010,667.20	\$3,002,666.80	\$15,013,334.00
ZP-20	ITS	Islandwide	C	\$5,480,000.00	\$1,370,000.00	\$6,850,000.00
ZP-20	NBIS	Islandwide	D	\$6,400,000.00	\$1,600,000.00	\$8,000,000.00
ZP-30	Highway Safety Improvements	Islandwide	C	\$21,685,333.60	\$5,421,333.40	\$27,106,667.00
ZP-40	Section 154 & 164 Penalty	Islandwide	C	\$1,520,000.00	\$380,000.00	\$1,900,000.00
ZP-50	Section 154 & 164 Penalty	Islandwide	C	\$1,520,000.00	\$380,000.00	\$1,900,000.00
ZP-53	Pavement Set Aside	Islandwide	C	\$30,476,851.20	\$7,619,212.80	\$38,096,064.00
Total						\$197,343,222.50

Fund Reconciliation FY 2022-2026

TIP FY 2024

Code	Description	Municipality	Project Phase	Federal Share	Toll Credits	Total Federal Share
Y110	Bridge Formula Program (Main)	Islandwide	R / C	\$30,600,000.00	\$7,650,000.00	\$38,250,000.00
Y120	Bridge Formula Program (Off-System)	Islandwide	R / C	\$5,400,000.00	\$1,350,000.00	\$6,750,000.00
Y130	NEVI	Islandwide	PE / C	\$1,616,392.00	\$404,098.00	\$2,020,490.00
ZP-10	SPR-61	Islandwide	PE	\$4,800,000.00	\$1,200,000.00	\$6,000,000.00
ZP-10	Pavement	Islandwide	C	\$1,324,003.20	\$331,000.80	\$1,655,004.00
ZP-10	Highway Safety Improvements	Islandwide	C	\$15,352,129.60	\$3,838,032.40	\$19,190,162.00
ZP-20	Pavement	Islandwide	C	\$24,569,600.00	\$6,142,400.00	\$30,712,000.00
ZP-20	Bridges - Rehabilitation, Replacement and Critical	Islandwide	C	\$9,702,665.60	\$2,425,666.40	\$12,128,332.00
ZP-20	ITS	Islandwide	C	\$5,480,000.00	\$1,370,000.00	\$6,850,000.00
ZP-20	NBIS	Islandwide	D	\$6,400,000.00	\$1,600,000.00	\$8,000,000.00
ZP-30	Highway Safety Improvements	Islandwide	C	\$21,476,132.80	\$5,369,033.20	\$26,845,166.00
ZP-40	Section 154 & 164 Penalty	Islandwide	C	\$1,520,000.00	\$380,000.00	\$1,900,000.00
ZP-50	Section 154 & 164 Penalty	Islandwide	C	\$1,520,000.00	\$380,000.00	\$1,900,000.00
ZP-53	Pavement Set Aside	Islandwide	C	\$33,407,317.60	\$8,351,829.40	\$41,759,147.00
Total						\$203,960,301.00

Fund Reconciliation FY 2022-2026

TIP FY 2025

Code	Description	Municipality	Project Phase	Federal Share	Toll Credits	Total Federal Share
Y110	Bridge Formula Program (Main)	Islandwide	R / C	\$30,600,000.00	\$7,650,000.00	\$38,250,000.00
Y120	Bridge Formula Program (Off-System)	Islandwide	R / C	\$5,400,000.00	\$1,350,000.00	\$6,750,000.00
Y130	NEVI	Islandwide	PE / C	\$1,616,392.00	\$404,098.00	\$2,020,490.00
ZP-10	Pavement	Islandwide	C	\$3,200,000.00	\$800,000.00	\$4,000,000.00
ZP-10	Bridges - Rehabilitation, Replacement and Critical	Islandwide	C	\$9,983,313.60	\$2,495,828.40	\$12,479,142.00
ZP-10	Highway Safety Improvements	Islandwide	C	\$3,308,356.80	\$827,089.20	\$4,135,446.00
ZP-10	SPR-62	Islandwide	PE	\$4,800,000.00	\$1,200,000.00	\$6,000,000.00
ZP-20	Pavement	Islandwide	C	\$16,720,800.00	\$4,180,200.00	\$20,901,000.00
ZP-20	Bridges - Rehabilitation, Replacement and Critical	Islandwide	C	\$13,982,540.80	\$3,495,635.20	\$17,478,176.00
ZP-20	ITS	Islandwide	C	\$5,480,000.00	\$1,370,000.00	\$6,850,000.00
ZP-20	NBIS	Islandwide	D	\$6,400,000.00	\$1,600,000.00	\$8,000,000.00
ZP-30	Highway Safety Improvements	Islandwide	C	\$21,291,670.40	\$5,322,917.60	\$26,614,588.00
ZP-40	Section 154 & 164 Penalty	Islandwide	C	\$1,520,000.00	\$380,000.00	\$1,900,000.00
ZP-50	Section 154 & 164 Penalty	Islandwide	C	\$1,520,000.00	\$380,000.00	\$1,900,000.00
ZP-53	Pavement Set Aside	Islandwide	C	\$36,500,006.40	\$9,125,001.60	\$45,625,008.00
Total						\$202,903,850.00

Fund Reconciliation FY 2022-2026

TIP FY 2026

Code	Description	Municipality	Project Phase	Federal Share	Toll Credits	Total Federal Share
Y110	Bridge Formula Program (Main)	Islandwide	R / C	\$30,600,000.00	\$7,650,000.00	\$38,250,000.00
Y120	Bridge Formula Program (Off-System)	Islandwide	R / C	\$5,400,000.00	\$1,350,000.00	\$6,750,000.00
Y130	NEVI	Islandwide	PE / C	\$1,616,392.00	\$404,098.00	\$2,020,490.00
ZP-10	SPR-63	Islandwide	PE	\$4,800,000.00	\$1,200,000.00	\$6,000,000.00
ZP-10	Bridges - Rehabilitation, Replacement and Critical	Islandwide	C	\$10,711,216.00	\$2,677,804.00	\$13,389,020.00
ZP-10	Highway Safety Improvements	Islandwide	C	\$29,696,102.40	\$7,424,025.60	\$6,965,554.00
ZP-20	Pavement	Islandwide	C	\$21,412,000.00	\$5,353,000.00	\$26,765,000.00
ZP-20	Bridges - Rehabilitation, Replacement and Critical	Islandwide	C	\$8,875,659.20	\$2,218,914.80	\$11,094,574.00
ZP-20	ITS	Islandwide	C	\$5,480,000.00	\$1,370,000.00	\$6,850,000.00
ZP-20	NBIS	Islandwide	D	\$6,400,000.00	\$1,600,000.00	\$8,000,000.00
ZP-30	Highway Safety Improvements	Islandwide	C	\$21,083,659.20	\$5,270,914.80	\$26,354,574.00
ZP-40	Section 154 & 164 Penalty	Islandwide	C	\$1,520,000.00	\$380,000.00	\$1,900,000.00
ZP-50	Section 154 & 164 Penalty	Islandwide	C	\$1,520,000.00	\$380,000.00	\$1,900,000.00
ZP-53	Pavement Set Aside	Islandwide	C	\$39,686,888.80	\$9,921,722.20	\$49,608,611.00
Total						\$205,847,823.00

GOVERNMENT OF PUERTO RICO
 PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
 PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
 TRANSPORTATION IMPROVEMENT PROGRAM
 FISCAL YEARS 2022-2026

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	2022	2023	2024	2025	2026	Total Est. Cost	Remarks				
UA>200,000 Population<1,000000 (Aguadilla)															
1	AC-111133 R000111133 ER-90 - ZP-10	Additional Funds - PR-111 Km. 10.8, 5.7, 12.5 - Heavy Rain March 2012	Utuado	NEPA	F	-					-				
					TC	-					-				
					S	-					-				
				Pre-Engineering	F	-							-		
					TC	-							-		
					S	-							-		
				Design	F	-								-	
					TC	-							-		
					S	-							-		
				ROW	F	-								-	
					TC	-							-		
					S	-							-		
Construction	F	70,358								70,358					
	TC	17,590								17,590					
	S	-								-					
					87,948					87,948					
Total Estimated Project Cost					87,948					87,948					

*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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Legend:
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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	2022	2023	2024	2025	2026	Total Est. Cost	Remarks			
Islandwide														
1	AC-800557 ZP-10, ZP-20, ZP-30	Pavement Rehabilitation and Reconstruction of Roads (2022) Includes Pavement Set Aside Penalty of \$34,378,664	Islandwide	NEPA	F	-				-				
					TC	-				-				
					S	-				-				
								T						
				Pre-Engineering	F	-						-		
					TC	-						-		
					S	-						-		
								T						
				Design	F	-						-		
					TC	-						-		
					S	-						-		
								T						
				ROW	F	-						-		
					TC	-						-		
					S	-						-		
				T						Please see Appendix C				
Construction	F	52,700,268							52,700,268					
	TC	13,175,067							13,175,067					
	S	-							-					
	T	65,875,335							65,875,335	Additional Funding of \$13,200,000 from CRRSAA will be used for a total of \$79,075,335				
Total Estimated Project Cost					65,875,335					65,875,335				
2	AC-TBD ZP-10, ZP-20, ZP-30	Pavement Rehabilitation and Reconstruction of Roads (2023) Includes Pavement Set Aside Penalty of 38,096,064	Islandwide	NEPA	F	-				-				
					TC	-				-				
					S	-				-				
								T						
				Pre-Engineering	F	-						-		
					TC	-						-		
					S	-						-		
								T						
				Design	F	-						-		
					TC	-						-		
					S	-						-		
								T						
				ROW	F	-						-		
					TC	-						-		
					S	-						-		
				T						Please see Appendix C				
Construction	F	-	50,322,884						50,322,884					
	TC	-	12,580,721						12,580,721					
	S	-							-					
	T	-	62,903,605						62,903,605					
Total Estimated Project Cost					-	62,903,605	-	-	-	62,903,605				

*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
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Legend:
 F - Federal Funds
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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase						Total Est. Cost	Remarks			
					2022	2023	2024	2025	2026					
3	AC-TBD ZP-10, ZP-20, ZP-30	Pavement Rehabilitation and Reconstruction of Roads (2024) Includes Pavement Set Aside Penalty of \$41,759,147	Islandwide	NEPA	F	-					-			
					TC	-					-			
					S	-					-			
				Pre-Engineering	F	-							-	
					TC	-							-	
					S	-							-	
				Design	F	-							-	Please see Appendix C
					TC	-							-	
					S	-							-	
				ROW	F	-							-	
					TC	-							-	
S	-								-					
Construction	F	-				59,300,921			59,300,921					
	TC	-				14,825,230			14,825,230					
	S	-							-					
						74,126,151			74,126,151					
Total Estimated Project Cost					-	-	74,126,151	-	-	74,126,151				
4	AC-TBD ZP-10, ZP-20, ZP-30	Pavement Rehabilitation and Reconstruction of Roads (2025) Includes Pavement Set Aside Penalty of \$45,625,008	Islandwide	NEPA	F	-					-			
					TC	-					-			
					S	-					-			
				Pre-Engineering	F	-							-	
					TC	-							-	
					S	-							-	
				Design	F	-							-	
					TC	-							-	
					S	-							-	
				ROW	F	-							-	
					TC	-							-	
S	-								-					
Construction	F	-					56,420,806		56,420,806					
	TC	-					14,105,202		14,105,202					
	S	-							-					
							70,526,008		70,526,008					
Total Estimated Project Cost					-	-	-	70,526,008	-	70,526,008				

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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						Total Est. Cost	Remarks				
					2022	2023	2024	2025	2026						
5	AC-TBD ZP-10, ZP-20, ZP-30	Pavement Rehabilitation and Reconstruction of Roads (2026) Includes Pavement Set Aside Penalty of \$49,608,611	Islandwide	NEPA	F	-					-				
					TC	-					-				
					S	-					-				
				Pre-Engineering	F	-						-			
					TC	-						-			
					S	-						-			
				Design	F	-						-			
					TC	-						-			
					S	-						-			
				ROW	F	-						-			
					TC	-						-			
					S	-						-			
Construction	F	-						61,098,889	61,098,889						
	TC	-						15,274,722	15,274,722						
	S	-						-	-						
										Please see Appendix C					
								76,373,611	76,373,611						
Total Estimated Project Cost					-	-	-	-	76,373,611	76,373,611					
6	AC-TBD ZP-10	SPR-59 - State Planning and Research Program (2022)	Islandwide	NEPA	F	-					-				
					TC	-					-				
					S	-					-				
				Planning	F	4,800,000							4,800,000		
					TC	1,200,000							1,200,000		
					S	-							-		
				Design	F	-						-			
					TC	-						-			
					S	-						-			
				ROW	F	-						-			
					TC	-						-			
					S	-						-			
Construction	F	-						-							
	TC	-						-							
	S	-						-							
Total Estimated Project Cost					6,000,000	-	-	-	-	6,000,000					

*Fund Reconciliation for each project can be found on pages FHWA-3 thru FHWA-6
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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	2022	2023	2024	2025	2026	Total Est. Cost	Remarks			
7	AC-TBD ZP-10	SPR-60 - State Planning and Research Program (2023)	Islandwide	NEPA	F	-				-				
					TC	-				-				
					S	-				-				
								T					-	
				Planning	F	-	4,800,000						4,800,000	
					TC	-	1,200,000						1,200,000	
					S	-							-	
								T	-	6,000,000			6,000,000	
				Design	F	-							-	
					TC	-							-	
					S	-							-	
								T					-	
				ROW	F	-							-	
TC	-								-					
S	-								-					
				T					-					
Construction	F	-							-					
	TC	-							-					
	S	-							-					
				T					-					
Total Estimated Project Cost					-	6,000,000	-	-	-	6,000,000				
8	AC-TBD ZP-10	SPR-61 - State Planning and Research Program (2024)	Islandwide	NEPA	F	-				-				
					TC	-				-				
					S	-				-				
								T					-	
				Planning	F	-		4,800,000					4,800,000	
					TC	-		1,200,000					1,200,000	
					S	-							-	
								T	-	6,000,000			6,000,000	
				Design	F	-							-	
					TC	-							-	
					S	-							-	
								T					-	
				ROW	F	-							-	
TC	-								-					
S	-								-					
				T					-					
Construction	F	-							-					
	TC	-							-					
	S	-							-					
				T					-					
Total Estimated Project Cost					-	-	6,000,000	-	-	6,000,000				

*Fund Reconciliation for each project can be found on pages FHWA-3 thru FHWA-6
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 F - Federal Funds
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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase						Total Est. Cost	Remarks					
					2022	2023	2024	2025	2026							
9	AC-TBD ZP-10	SPR-62 - State Planning and Research Program (2025)	Islandwide	NEPA	F	-					-					
					TC	-					-					
					S	-					-					
				Planning	F	-			4,800,000		4,800,000					
					TC	-			1,200,000		1,200,000					
					S	-					-					
				Design	F	-										
					TC	-										
					S	-										
				ROW	F	-										
					TC	-										
					S	-										
Construction	F	-														
	TC	-														
	S	-														
Total Estimated Project Cost					-	-	-	-	6,000,000	-	6,000,000					
10	AC-TBD ZP-10	SPR-63 - State Planning and Research Program (2026)	Islandwide	NEPA	F	-					-					
					TC	-					-					
					S	-					-					
				Planning	F	-					4,800,000	4,800,000				
					TC	-					1,200,000	1,200,000				
					S	-						-				
				Design	F	-										
					TC	-										
					S	-										
				ROW	F	-										
					TC	-										
					S	-										
Construction	F	-														
	TC	-														
	S	-														
Total Estimated Project Cost					-	-	-	-	6,000,000	-	6,000,000					

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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase						Total Est. Cost	Remarks					
					2022	2023	2024	2025	2026							
11	AC-900138 ZP-10, ZP-20, ZP-30 Y110, Y120	Rehabilitation, Replacement and Critical Bridges (2022) Funding to be provided by the Bridge Formula Program under the Bipartisan Infrastructure Law	Islandwide	NEPA	F	-					-	See Appendix A for Project List				
					TC	-					-					
					S	-					-					
				Pre-Engineering	F	-					-					
					TC	-					-					
					S	-					-					
				Design	F	-					-					
					TC	-					-					
					S	-					-					
				ROW	F	2,055,084					2,055,084					
					TC	513,771					513,771					
					S	-					-					
		2,568,855					2,568,855									
Construction	F	20,777,978					20,777,978									
	TC	5,194,495					5,194,495									
	S	1,366,972					1,366,972									
	T	27,339,445					27,339,445									
Total Estimated Project Cost					29,908,300	-	-	-	-	29,908,300						
12	AC-TBD ZP-10, ZP-20, ZP-30 Y110, Y120	Rehabilitation, Replacement and Critical Bridges (2023) Funding to be provided by the Bridge Formula Program under the Bipartisan Infrastructure Law	Islandwide	NEPA	F	-					-					
					TC	-					-					
					S	-					-					
				Pre-Engineering	F	-					-					
					TC	-					-					
					S	-					-					
				Design	F	-					-					
					TC	-					-					
					S	-					-					
				ROW	F	-	248,000				248,000					
					TC	-	62,000				62,000					
					S	-					-					
			310,000				310,000									
Construction	F	-	28,361,600				28,361,600									
	TC	-	7,090,400				7,090,400									
	S	-					-									
	T	-	35,452,000				35,452,000									
Total Estimated Project Cost					-	35,762,000	-	-	-	35,762,000						

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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	2022	2023	2024	2025	2026	Total Est. Cost	Remarks			
13	AC-TBD ZP-10, ZP-20, ZP-30 Y110, Y120	Rehabilitation, Replacement and Critical Bridges (2024) Funding to be provided by the Bridge Formula Program under the Bipartisan Infrastructure Law - Additional Funding of \$12,128,332 from the regular Highway Funding Program has been added.	Islandwide	NEPA	F	-	-	-	-	-	-			
					TC	-	-	-	-	-	-	-		
					S	-	-	-	-	-	-	-	-	
					T	-	-	-	-	-	-	-	-	
				Pre-Engineering	F	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	-	
					T	-	-	-	-	-	-	-	-	
				Design	F	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	-	
					T	-	-	-	-	-	-	-	-	
				ROW	F	-	-	1,760,000	-	-	-	-	1,760,000	
					TC	-	-	440,000	-	-	-	-	440,000	
					S	-	-	-	-	-	-	-	-	
	T	-	-	2,200,000	-	-	-	-	2,200,000					
Construction	F	-	-	34,344,174	-	-	-	-	34,344,174					
	TC	-	-	8,586,044	-	-	-	-	8,586,044	See Appendix A for Project List				
	S	-	-	-	-	-	-	-	-					
	T	-	-	42,930,218	-	-	-	-	42,930,218					
Total Estimated Project Cost					-	-	45,130,218	-	-	45,130,218				
14	AC-TBD ZP-10, ZP-20, ZP-30 Y110, Y120	Rehabilitation, Replacement and Critical Bridges (2025) Funding to be provided by the Bridge Formula Program under the Bipartisan Infrastructure Law - Additional Funding of \$29,957,318 from the regular Highway Funding Program has been added	Islandwide	NEPA	F	-	-	-	-	-	-			
					TC	-	-	-	-	-	-	-		
					S	-	-	-	-	-	-	-	-	
					T	-	-	-	-	-	-	-	-	
				Pre-Engineering	F	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	-	
					T	-	-	-	-	-	-	-	-	
				Design	F	-	-	-	-	-	-	-	-	
					TC	-	-	-	-	-	-	-	-	
					S	-	-	-	-	-	-	-	-	
					T	-	-	-	-	-	-	-	-	
				ROW	F	-	-	-	1,208,000	-	-	-	1,208,000	
					TC	-	-	-	302,000	-	-	-	302,000	
					S	-	-	-	-	-	-	-	-	
	T	-	-	-	1,510,000	-	-	-	1,510,000					
Construction	F	-	-	-	54,749,854	-	-	-	54,749,854					
	TC	-	-	-	13,687,464	-	-	-	13,687,464	Please See Appendix A for Project List				
	S	-	-	-	-	-	-	-	-					
	T	-	-	-	68,437,318	-	-	-	68,437,318					
Total Estimated Project Cost					-	-	69,947,318	-	-	69,947,318				

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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase						Total Est. Cost	Remarks							
					2022	2023	2024	2025	2026									
15	AC-TBD ZP-10, ZP-20, ZP-30 Y110, Y120	Rehabilitation, Replacement and Critical Bridges (2026) Funding to be provided by the Bridge Formula Program under the Bipartisan Infrastructure Law - Additional Funding of \$24,483,594 from the regular Highway Program has been added	Islandwide	NEPA	F	-	-	-	-	-	-	-	-	-	-			
					TC	-	-	-	-	-	-	-	-	-				
					S	-	-	-	-	-	-	-	-	-				
				Pre-Engineering	F	-	-	-	-	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-	-	-	-	-	-	-
				Design	F	-	-	-	-	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-	-	-	-	-	-	-
				ROW	F	-	-	-	-	-	-	80,000	80,000	80,000	-	-	-	-
					TC	-	-	-	-	-	-	20,000	20,000	20,000	-	-	-	-
					S	-	-	-	-	-	-	-	-	-	-	-	-	-
Construction	F	-	-	-	-	-	-	53,630,078	53,630,078	53,630,078	-	-	-	-				
	TC	-	-	-	-	-	-	13,407,519	13,407,519	13,407,519	-	-	-	-				
	S	-	-	-	-	-	-	-	-	-	-	-	-	-				
Total Estimated Project Cost																		
16	AC-TBD ZP-10, ZP-20, ZP-30 Y110, Y120	Systematic Bridges Preservation Program (2022) Funding to be provided under the Bridge Formula Program under the Bipartisan Infrastructure Law	Islandwide	NEPA	F	-	-	-	-	-	-	-	-	-	-			
					TC	-	-	-	-	-	-	-	-	-	-			
					S	-	-	-	-	-	-	-	-	-	-			
				Pre-Engineering	F	-	-	-	-	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-	-	-	-	-	-	-
				Design	F	-	-	-	-	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-	-	-	-	-	-	-
				ROW	F	-	-	-	-	-	-	-	-	-	-	-	-	-
					TC	-	-	-	-	-	-	-	-	-	-	-	-	-
					S	-	-	-	-	-	-	-	-	-	-	-	-	-
Construction	F	12,073,360	-	-	-	-	-	-	12,073,360	12,073,360	-	-	-	-				
	TC	3,018,340	-	-	-	-	-	-	3,018,340	3,018,340	-	-	-	-				
	S	-	-	-	-	-	-	-	-	-	-	-	-	-				
Total Estimated Project Cost																		

*Fund Reconciliation for each project can be found on pages FHWA-3 thru FHWA-6
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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase		2022	2023	2024	2025	2026	Total Est. Cost	Remarks				
17	AC-TBD ZP-10, ZP-20, ZP-30 Y110, Y120	Systematic Bridges Preservation Program (2023) Funding to be provided under the Bridge Formula Program under the Bipartisan Infrastructure Law	Islandwide	NEPA	F	-					-					
					TC	-					-					
					S	-					-					
								T								
				Pre-Engineering	F	-									-	
					TC	-									-	
					S	-									-	
								T							-	
				Design	F	-									-	
					TC	-									-	
					S	-									-	
								T							-	
				ROW	F	-									-	
					TC	-									-	
					S	-									-	
								T							-	
Construction	F	-					7,390,400				7,390,400					
	TC	-					1,847,600				1,847,600					
	S	-									-					
				T			9,238,000				9,238,000	Please See Appendix A for Project List				
							9,238,000				9,238,000					
18	AC-TBD ZP-10, ZP-20, ZP-30 Y110, Y120	Systematic Bridges Preservation Program (2024) Funding to be provided under the Bridge Formula Program under the Bipartisan Infrastructure Law	Islandwide	NEPA	F	-					-					
					TC	-					-					
					S	-					-					
								T								
				Pre-Engineering	F	-									-	
					TC	-									-	
					S	-									-	
								T							-	
				Design	F	-									-	
					TC	-									-	
					S	-									-	
								T							-	
				ROW	F	-									-	
					TC	-									-	
					S	-									-	
								T							-	
Construction	F	-						9,598,491			9,598,491					
	TC	-						2,399,623			2,399,623					
	S	-									-					
				T				11,998,114			11,998,114	Please See Appendix A for Project List				
								11,998,114			11,998,114					

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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase						Total Est. Cost	Remarks		
					2022	2023	2024	2025	2026				
19	AC-TBD ZP-10, ZP-20, ZP-30 Y110, Y120	Systematic Bridges Preservation Program (2025) Funding to be provided under the Bridge Formula Program under the Bipartisan Infrastructure Law	Islandwide	NEPA	F	-	-	-	-	-	-	-	Please See Appendix A for Project List
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
				T	-	-	-	-	-	-			
				Pre-Engineering	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
				T	-	-	-	-	-	-			
				Design	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
				T	-	-	-	-	-	-			
				ROW	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
				T	-	-	-	-	-	-			
Construction	F	-	-	-	4,008,000	-	4,008,000						
	TC	-	-	-	1,002,000	-	1,002,000						
	S	-	-	-	-	-	-						
	T	-	-	-	5,010,000	-	5,010,000						
					-	-	-	5,010,000	-	5,010,000			
20	AC-TBD ZP-10, ZP-20, ZP-30 Y110, Y120	Systematic Bridges Preservation Program (2026) Funding to be provided under the Bridge Formula Program under the Bipartisan Infrastructure Law	Islandwide	NEPA	F	-	-	-	-	-	-	Please See Appendix A for Project List	
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
				T	-	-	-	-	-	-			
				Pre-Engineering	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
				T	-	-	-	-	-	-			
				Design	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
				T	-	-	-	-	-	-			
				ROW	F	-	-	-	-	-	-		
					TC	-	-	-	-	-	-		
					S	-	-	-	-	-	-		
				T	-	-	-	-	-	-			
Construction	F	-	-	-	-	1,876,800	1,876,800						
	TC	-	-	-	-	469,200	469,200						
	S	-	-	-	-	-	-						
	T	-	-	-	-	2,346,000	2,346,000						
					-	-	-	2,346,000	-	2,346,000			

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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase		2022	2023	2024	2025	2026	Total Est. Cost	Remarks				
21	AC-992483 ZP-20	Bridge Inventory System NBIS 38	Islandwide	NEPA	F	-					-					
					TC	-					-					
					S	-					-					
								T								
				Pre-Engineering	F	-									-	
					TC	-									-	
					S	-									-	
								T							-	
				Design	F	6,400,000									6,400,000	
					TC	1,600,000									1,600,000	
					S	-									-	
								T	8,000,000						8,000,000	
				ROW	F	-									-	
					TC	-									-	
					S	-									-	
				T							-					
Construction	F	-									-					
	TC	-									-					
	S	-									-					
				T							-					
						8,000,000	-	-	-	-	8,000,000					
22	AC_TBD ZP-20	Bridge Inventory System NBIS 39	Islandwide	NEPA	F	-					-					
					TC	-					-					
					S	-					-					
								T								
				Pre-Engineering	F	-									-	
					TC	-									-	
					S	-									-	
								T							-	
				Design	F	-	6,400,000								6,400,000	
					TC	-	1,600,000								1,600,000	
					S	-									-	
								T	8,000,000						8,000,000	
				ROW	F	-									-	
					TC	-									-	
					S	-									-	
				T							-					
Construction	F	-									-					
	TC	-									-					
	S	-									-					
				T							-					
Total Estimated Project Cost						-	8,000,000	-	-	-	8,000,000					

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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase		2022	2023	2024	2025	2026	Total Est. Cost	Remarks			
23	AC-TBD ZP-20	Bridge Inventory System NBIS 40	Islandwide	NEPA	F	-					-				
					TC	-					-				
					S	-					-				
				T	-					-					
				Pre-Engineering	F	-							-		
					TC	-							-		
	S	-								-					
	Design	F	-					6,400,000			6,400,000				
		TC	-					1,600,000			1,600,000				
		S	-								-				
	T	-					8,000,000				8,000,000				
	ROW	F	-									-			
TC		-									-				
S		-									-				
T	-									-					
Construction	F	-									-				
	TC	-									-				
	S	-									-				
T	-									-					
Total Estimated Project Cost						-	-	8,000,000	-	-	8,000,000				
24	AC-TBD ZP-20	Bridge Inventory System NBIS 41	Islandwide	NEPA	F	-					-				
					TC	-					-				
					S	-					-				
				T	-					-					
				Pre-Engineering	F	-								-	
					TC	-								-	
	S	-									-				
	Design	F	-						6,400,000		6,400,000				
		TC	-						1,600,000		1,600,000				
		S	-								-				
	T	-						8,000,000			8,000,000				
	ROW	F	-									-			
TC		-									-				
S		-									-				
T	-									-					
Construction	F	-									-				
	TC	-									-				
	S	-									-				
T	-									-					
Total Estimated Project Cost						-	-	-	8,000,000	-	8,000,000				

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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase						Total Est. Cost	Remarks					
					2022	2023	2024	2025	2026							
25	AC-TBD ZP-20	Bridge Inventory System NBIS 42	Islandwide	NEPA	F	-					-					
					TC	-					-					
					S	-					-					
				Pre-Engineering	F	-						-				
					TC	-						-				
					S	-						-				
				Design	F	-						6,400,000	6,400,000			
					TC	-						1,600,000	1,600,000			
					S	-						-	-			
												8,000,000	8,000,000			
				ROW	F	-						-	-			
					TC	-						-	-			
					S	-						-	-			
Construction	F	-						-	-							
	TC	-						-	-							
	S	-						-	-							
Total Estimated Project Cost					-	-	-	-	8,000,000	8,000,000						
26	AC-TBD ZP-10, ZP-20, ZP-30	Intelligent Transportation System (ITS) (2022)	Islandwide	NEPA	F	-					-					
					TC	-					-					
					S	-					-					
				Pre-Engineering	F	-						-	-			
					TC	-						-	-			
					S	-						-	-			
				Design	F	-						-	-			
					TC	-						-	-			
					S	-						-	-			
				ROW	F	-						-	-			
					TC	-						-	-			
					S	-						-	-			
Construction	F	5,480,000							5,480,000							
	TC	1,370,000							1,370,000							
	S	-						-	-							
		6,850,000						6,850,000	6,850,000							
Total Estimated Project Cost					6,850,000				6,850,000	6,850,000						

*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..

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 PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
 PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
 TRANSPORTATION IMPROVEMENT PROGRAM
 FISCAL YEARS 2022-2026

Legend:
 F - Federal Funds
 TC - Toll Credits Funds
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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase		2022	2023	2024	2025	2026	Total Est. Cost	Remarks				
27	AC-TBD ZP-10, ZP-20, ZP-30	Intelligent Transportation System (ITS) (2023)	Islandwide	NEPA	F	-					-					
					TC	-					-					
					S	-					-					
								T								
				Pre-Engineering	F	-								-		
					TC	-								-		
					S	-								-		
								T								
				Design	F	-								-		
					TC	-								-		
					S	-								-		
								T								
				ROW	F	-								-		
					TC	-								-		
					S	-								-		
				T												
Construction	F	-				5,480,000	-			5,480,000						
	TC	-				1,370,000	-			1,370,000						
	S	-														
				T		6,850,000				6,850,000						
Total Estimated Project Cost						-	6,850,000	-	-	-	6,850,000					
28	AC-TBD ZP-10, ZP-20, ZP-30	Intelligent Transportation System (ITS) (2024)	Islandwide	NEPA	F	-					-					
					TC	-					-					
					S	-					-					
								T								
				Pre-Engineering	F	-								-		
					TC	-								-		
					S	-								-		
								T								
				Design	F	-								-		
					TC	-								-		
					S	-								-		
								T								
				ROW	F	-								-		
					TC	-								-		
					S	-								-		
				T												
Construction	F	-					5,480,000	-		5,480,000						
	TC	-					1,370,000	-		1,370,000						
	S	-														
				T			6,850,000			6,850,000						
Total Estimated Project Cost						-	-	6,850,000	-	-	6,850,000					

*Fund Reconciliation for each project can be found on pages FHWA-3 thru FHWA-6
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Legend:
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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase						Total Est. Cost	Remarks			
					2022	2023	2024	2025	2026					
29	AC-TBD ZP-10, ZP-20, ZP-30	Intelligent Transportation System (ITS) (2025)	Islandwide	NEPA	F	-					-	Please See Appendix D for Project List		
					TC	-					-			
					S	-					-			
				Pre-Engineering	F	-					-			
					TC	-					-			
					S	-					-			
				Design	F	-					-			
					TC	-					-			
					S	-					-			
				ROW	F	-					-			
					TC	-					-			
					S	-					-			
Construction	F	-				5,480,000	-	5,480,000						
	TC	-				1,370,000	-	1,370,000						
	S	-						-						
						6,850,000		6,850,000						
Total Estimated Project Cost					-	-	-	6,850,000	-	6,850,000				
30	AC-TBD ZP-10, ZP-20, ZP-30	Intelligent Transportation System (ITS) (2026)	Islandwide	NEPA							Please See Appendix D for Project List			
				Pre-Engineering										
				Design										
				ROW										
Construction							5,480,000	5,480,000						
							1,370,000	1,370,000						
						6,850,000		6,850,000						
Total Estimated Project Cost					-	-	-	6,850,000	-	6,850,000				

*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..

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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase						Total Est. Cost	Remarks	
					2022	2023	2024	2025	2026			
31	AC-TBD ZP-10, ZP-20, ZP-30 ZP-40, ZP-50	Highway Safety Improvements 2022 - Includes Puerto Rico Section 154 and 164 Penalty of \$3,800,000 (HSIP-Eligible Activities)	Islandwide	NEPA	F	-					-	Please See Appendix B for Project List
					TC	-					-	
					S	-					-	
					T	-					-	
				Pre-Engineering	F	-					-	
					TC	-					-	
					S	-					-	
					T	-					-	
				Design	F	-					-	
					TC	-					-	
					S	-					-	
					T	-					-	
				ROW	F	-					-	
					TC	-					-	
					S	-					-	
					T	-					-	
Construction	F	40,932,000					40,932,000					
	TC	10,233,000					10,233,000					
	S	-					-					
	T	51,165,000					51,165,000					
Total Estimated Project Cost					51,165,000					51,165,000		
32	AC-TBD ZP-10, ZP-20, ZP-30 ZP-40, ZP-50	Highway Safety Improvements 2023 - Includes Puerto Rico Section 154 and 164 Penalty of \$3,800,000 (HSIP-Eligible Activities)	Islandwide	NEPA	F	-					-	Please See Appendix B for Project List
					TC	-					-	
					S	-					-	
					T	-					-	
				Pre-Engineering	F	-					-	
					TC	-					-	
					S	-					-	
					T	-					-	
				Design	F	-					-	
					TC	-					-	
					S	-					-	
					T	-					-	
				ROW	F	-					-	
					TC	-					-	
					S	-					-	
					T	-					-	
Construction	F	-	32,175,302				32,175,302					
	TC	-	8,043,826				8,043,826					
	S	-					-					
	T	-	40,219,128				40,219,128					
Total Estimated Project Cost					40,219,128					40,219,128		

*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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Legend:
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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase						Total Est. Cost	Remarks				
					2022	2023	2024	2025	2026						
33	AC-TBD ZP-10, ZP-20, ZP-30 ZP-40, ZP-50	Highway Safety Improvements 2024 - Includes Puerto Rico Section 154 and 164 Penalty of \$3,800,000 (HSIP-Eligible Activities)	Islandwide	NEPA	F	-					-				
					TC	-					-				
					S	-					-				
				Pre-Engineering	F	-						-			
					TC	-						-			
					S	-						-			
				Design	F	-						-			
					TC	-						-			
					S	-						-			
				ROW	F	-						-			
					TC	-						-			
					S	-						-			
Construction	F	-			39,868,262			39,868,262							
	TC	-			9,967,066			9,967,066							
	S	-						-							
										Please See Appendix B for Project List					
						49,835,328			49,835,328						
Total Estimated Project Cost					-	-	49,835,328	-	-	49,835,328					
34	AC-TBD ZP-10, ZP-20, ZP-30 ZP-40, ZP-50	Highway Safety Improvements 2025 - Includes Puerto Rico Section 154 and 164 Penalty of \$3,800,000 (HSIP-Eligible Activities)	Islandwide	NEPA	F	-					-				
					TC	-					-				
					S	-					-				
				Pre-Engineering	F	-						-			
					TC	-						-			
					S	-						-			
				Design	F	-						-			
					TC	-						-			
					S	-						-			
				ROW	F	-						-			
					TC	-						-			
					S	-						-			
Construction	F	-					27,640,027	27,640,027							
	TC	-					6,910,007	6,910,007							
	S	-						-							
										Please See Appendix B for Project List					
							34,550,034		34,550,034						
Total Estimated Project Cost					-	-	34,550,034	-	-	34,550,034					

*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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Legend:
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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase						Total Est. Cost	Remarks				
					2022	2023	2024	2025	2026						
35	AC-990154 L009900154 ZP-40, ZP-50	Highway Safety Improvements 2026 - Includes Puerto Rico Section 154 and 164 Penalty of \$3,800,000 (HSIP-Eligible Activities)	Islandwide	NEPA	F	-					-				
					TC	-					-				
					S	-					-				
				Pre-Engineering	F	-					-				
					TC	-					-				
					S	-					-				
				Design	F	-					-				
					TC	-					-				
					S	-					-				
				ROW	F	-					-				
					TC	-					-				
					S	-					-				
Construction	F	-					29,696,102	29,696,102							
	TC	-					7,424,026	7,424,026							
	S	-					-	-							
										Please See Appendix B for Project List					
							37,120,128	37,120,128							
Total Estimated Project Cost					-	-	-	-	37,120,128	37,120,128					
36	AC-TBD Y130	National Electric Vehicle Infrastructure (NEVI)	Islandwide	NEPA	F	-					-				
					TC	-					-				
					S	-					-				
				Pre-Engineering	F	-					-				
					TC	-					-				
					S	-					-				
				Design	F	-					-				
					TC	-					-				
					S	-					-				
														Pending Approval on the NEVI Plan	
				ROW	F	-					-				
					TC	-					-				
					S	-					-				
Construction	F	1,616,392	1,616,392	1,616,392	1,616,392	1,616,392	1,616,392	8,081,960							
	TC	404,098	404,098	404,098	404,098	404,098	404,098	2,020,490							
	S	-	-	-	-	-	-	-							
		2,020,490	2,020,490	2,020,490	2,020,490	2,020,490	2,020,490	10,102,450							
Total Estimated Project Cost					2,020,490	2,020,490	2,020,490	2,020,490	2,020,490	10,102,450					
Islandwide Total					184,910,825	170,993,223	203,960,301	202,903,850	136,364,229	899,132,428					

*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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 TRANSPORTATION IMPROVEMENT PROGRAM
 FISCAL YEARS 2022-2026
 ISLANDWIDE EMERGENCY RELIEF PROJECT - HEAVY RAINS OF MARCH 2012

Legend:
 F - Federal Funds
 TC - Toll Credits Funds
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 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			
						2022	2023	2024	2025	2026						
1	AC-111133 R000111133 ER-90	Reconstruction PR-111 kms. 10.8, 5.7, 12.5	Utuado	NEPA	F	-	-	-	-	-	-	-	-	Additional funds of \$87K is being requested under Regular funding		
					TC	-	-	-	-	-	-	-				
					S	-	-	-	-	-	-	-				
					T	-	-	-	-	-	-	-				
				Pre-Engineering	F	-	-	-	-	-	-	-	-		-	-
					TC	-	-	-	-	-	-	-	-		-	-
					S	-	-	-	-	-	-	-	-		-	-
					T	-	-	-	-	-	-	-	-		-	-
				Design	F	-	-	-	-	-	-	-	-		-	-
					TC	-	-	-	-	-	-	-	-		-	-
					S	-	-	-	-	-	-	-	-		-	-
					T	-	-	-	-	-	-	-	-		-	-
				ROW	F	-	-	-	-	-	-	-	-		-	-
					TC	-	-	-	-	-	-	-	-		-	-
					S	-	-	-	-	-	-	-	-		-	-
					T	-	-	-	-	-	-	-	-		-	-
				Construction	F	1,098,976	70,358	-	-	-	-	-	-		-	1,183,976
					TC	-	-	-	-	-	-	-	-		-	-
					S	211,553	17,590	-	-	-	-	-	-		-	228,553
					T	1,310,529	87,948	-	-	-	-	-	-		-	1,412,529
Total Estimated Project Cost					1,310,529	87,948	-	-	-	-	-	1,412,529				

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 FISCAL YEARS 2022-2026
FEDERAL LANDS AGREEMENT

Legend:
 F - Federal Funds
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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	Fed. Past Obligations / Locally Funded	STIP Fiscal Year				Future Investment	Total Est. Cost	Remarks
						2022	2023	2024	2025			
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	

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FEDERAL LANDS AGREEMENT

Legend:
 F - Federal Funds
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Núm.	AC-Code / Oracle # / Fed # / Program Code	Description	Town	Phase	Fed. Past Obligations / Locally Funded	STIP Fiscal Year				Future Investment	Total Est. Cost	Remarks
						2022	2023	2024	2025			
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							2022				2023				2024				2025				2026			
							Bridge (Main) [Y110]		Off-System Bridges [Y120]		Bridge (Main) [Y110]		Off-System Bridges [Y120]		Bridge (Main) [Y110]		Off-System Bridges [Y120]		Bridge (Main) [Y110]		Off-System Bridges [Y120]		Bridge (Main) [Y110]		Off-System Bridges [Y120]	
							Bridge Rehabilitation and Replacement	Bridge Preservation	Bridge Rehabilitation and Replacement	Bridge Preservation	Bridge Rehabilitation and Replacement & Critical Finding	Bridge Preservation	Bridge Rehabilitation and Replacement & Critical Finding	Bridge Preservation	Bridge Rehabilitation and Replacement	Bridge Preservation	Bridge Rehabilitation and Replacement & Critical Finding	Bridge Preservation	Bridge Rehabilitation and Replacement & Critical Finding	Bridge Preservation	Bridge Rehabilitation and Replacement & Critical Finding	Bridge Preservation	Bridge Rehabilitation and Replacement & Critical Finding	Bridge Preservation	Bridge Rehabilitation and Replacement & Critical Finding	Bridge Preservation
Bridge ID	Road	Km	Feature Intersected	Municipality	Project Type	Project Number	DESIGN	DESIGN	DESIGN	DESIGN	DESIGN	DESIGN	DESIGN	DESIGN	DESIGN	DESIGN	DESIGN	DESIGN	DESIGN	DESIGN	DESIGN	DESIGN				
TOTAL DESIGN							\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			

BRIDGE PROJECTS - ROW							2022				2023				2024				2025				2026			
							Bridge (Main) [Y110]		Off-System Bridges [Y120]		Bridge (Main) [Y110]		Off-System Bridges [Y120]		Bridge (Main) [Y110]		Off-System Bridges [Y120]		Bridge (Main) [Y110]		Off-System Bridges [Y120]		Bridge (Main) [Y110]		Off-System Bridges [Y120]	
							Bridge Rehabilitation and Replacement	Bridge Preservation	Bridge Rehabilitation and Replacement	Bridge Preservation	Bridge Rehabilitation and Replacement & Critical Finding	Bridge Preservation	Bridge Rehabilitation and Replacement & Critical Finding	Bridge Preservation	Bridge Rehabilitation and Replacement	Bridge Preservation	Bridge Rehabilitation and Replacement & Critical Finding	Bridge Preservation	Bridge Rehabilitation and Replacement & Critical Finding	Bridge Preservation	Bridge Rehabilitation and Replacement & Critical Finding	Bridge Preservation	Bridge Rehabilitation and Replacement & Critical Finding	Bridge Preservation	Bridge Rehabilitation and Replacement & Critical Finding	Bridge Preservation
Bridge ID	Road	Km	Feature Intersected	Municipality	Project Type	Project Number	ROW	ROW	ROW	ROW	ROW	ROW	ROW	ROW	ROW	ROW	ROW	ROW	ROW	ROW	ROW	ROW				
105	PR 955	2.00	JUAN GONZALEZ CREEK	RIO GRANDE	PERMANENT	AC-095505								\$100,000.00												
122	PR 3	68.10	SANTIAGO RIVER	NAGUABO	PERMANENT	AC-301128	\$1,163,855.00																			
158	PR 123	59.30	DEPRESSION	UTUADO	PERMANENT	AC-012332								\$250,000.00												
162	PR 123	66.70	EL JOBO CREEK	ARECIBO	CRITICAL FINDING																					
176	PR 14	57.25	HONDA CREEK	AIBONITO	PERMANENT	AC-140027								\$150,000.00												
217	PR 106	2.50	GANDEL CREEK	MAYAGUEZ	PERMANENT	AC-010612								\$50,000.00												
348	PR 777	0.1	CAGUITAS RIVER	CAGUAS	PERMANENT																					
453	PR 187	1.9	CASTAÑON CHANNEL	RIO GRANDE	PERMANENT																					
530	PR 759	2.80	DE LOS CHINOS CREEK	MAUNABO	PERMANENT	AC-075919								\$500,000.00												
548	RURAL LOCAL ROAD	2.4	YAUCO RIVER	GUAYANILLA	PERMANENT																					
549	PR 825	0.10	GUADIANA RIVER	NARANJITO	PERMANENT	AC-082509								\$650,000.00												
589	PR-102	7.40	GUANAJIBO RIVER	MAYAGUEZ	PERMANENT	AC-010273																				
631	PR 200R	0.10	COFRESI CREEK	VIEQUES	PERMANENT																					
670	PR 654	0.20	GRANDE DE ARECIBO RIVER	ARECIBO	PERMANENT	AC-065404																				
702	PR 681	2.00	TIBURONES CHANNEL	ARECIBO	PERMANENT	AC-068112	\$1,280,000.00																			
703	PR 836	4.10	GUAYNABO RIVER	GUAYNABO	PERMANENT	AC-220008																				
1133	OFF PR 200	0.01	CREEK	VIEQUES	PERMANENT																					
1186	PR-708	5.10	CREEK	CAYEY	PERMANENT	AC-070801	\$50,000.00																			
1311	EUGENIO ASTOR AV.	1.20	BAIROA RIVER	CAGUAS	PERMANENT																					
1325	PR 757	4.00	DEL APEADERO RIVER	PATILLAS	PERMANENT																					
1381	PR 103	3.60	CHANNEL	CABO ROJO	PERMANENT	AC-010313																				
1497	PR 826	3.00	GUADI ANA RIVER	NARANJITO	PERMANENT	AC-082601																				
1597	LOCAL ROAD	0.1	JOBITOS CREEK	VILLALBA	PERMANENT																					
1598	LOCAL ROAD	0.05	CARICABOA RIVER	JAYUYA	PERMANENT																					
1683	OFF PR 603 @1.0	0.01	GUAONICA RIVER	UTUADO	PERMANENT																					
1740	LOCAL ROAD	0.5	GRANDE DE MAUNABO RIVER	MAUNABO	PERMANENT																					
1851	PR-9929	0.10	CREEK	SAN LORENZO	PERMANENT	AC-992904																				
1944	OFF PR 157 AT 3.80	0.1	DE CACAOS CREEK	OROCOVIS	PERMANENT																					
2143	29 STREET S.E.	0.1	DO#165.A ANA CREEK	SAN JUAN	PERMANENT																					
2178	SANTA ELENA STREET	0.1	CREEK	YABUCOA	PERMANENT																					
2192	CASILLAS STREET	0.05	LOS MUERTOS CREEK	HUMACAO	PERMANENT																					
2458	PR 26	9.00	LOS ANGELES AVENUE	CAROLINA	PERMANENT	AC-026118	\$75,000.00																			
2482	OFF PR-335	0.90	YAUCO RIVER	YAUCO	PERMANENT																					
2506	LOCAL ROAD	0.2	CANAS RIVER	AGUADA	PERMANENT																					
TOTAL ROW							\$2,568,855.00	\$0.00	\$0.00	\$0.00	\$110,000.00	\$0.00	\$200,000.00	\$0.00	\$1,700,000.00	\$0.00	\$500,000.00	\$0.00	\$1,010,000.00	\$0.00	\$500,000.00	\$0.00	\$100,000.00	\$0.00	\$0.00	

BRIDGE PROJECTS - CONSTRUCTION						2022				2023				2024				2025				2026			
						Bridge (Main) [Y110]		Off-System Bridges [Y120]		Bridge (Main) [Y110]		Off-System Bridges [Y120]		Bridge (Main) [Y110]		Off-System Bridges [Y120]		Bridge (Main) [Y110]		Off-System Bridges [Y120]		Bridge (Main) [Y110]		Off-System Bridges [Y120]	
						Bridge Rehabilitation and Replacement	Bridge Preservation	Bridge Rehabilitation and Replacement	Bridge Preservation	Bridge Rehabilitation and Replacement & Critical Finding	Bridge Preservation	Bridge Rehabilitation and Replacement & Critical Finding	Bridge Preservation	Bridge Rehabilitation and Replacement	Bridge Preservation	Bridge Rehabilitation and Replacement & Critical Finding	Bridge Preservation	Bridge Rehabilitation and Replacement & Critical Finding	Bridge Preservation	Bridge Rehabilitation and Replacement & Critical Finding	Bridge Preservation	Bridge Rehabilitation and Replacement & Critical Finding	Bridge Preservation	Bridge Rehabilitation and Replacement & Critical Finding	Bridge Preservation
Bridge ID	Road	Km	Feature Intersected	Municipality	Project Type	Project Number	CONSTRUCTION	CONSTRUCTION	CONSTRUCTION	CONSTRUCTION	CONSTRUCTION	CONSTRUCTION	CONSTRUCTION	CONSTRUCTION	CONSTRUCTION	CONSTRUCTION	CONSTRUCTION	CONSTRUCTION	CONSTRUCTION	CONSTRUCTION	CONSTRUCTION	CONSTRUCTION	CONSTRUCTION		
62	PR 115	17.80	GRANDE RIVER	AGUADA	CRITICAL FINDING																				
105	PR 955	2.00	JUAN GONZALEZ CREEK	RIO GRANDE	PERMANENT	AC-095505																			
122	PR 3	68.10	SANTIAGO RIVER	NAGUABO	PERMANENT	AC-301128																			
155	PR 123	56.00	CAMBALACHE CREEK	UTUADO	CRITICAL FINDING																				
155	PR 123	56.00	CAMBALACHE CREEK	UTUADO	PERMANENT																				
156	PR 123	56.20	SALTO ABAJO CREEK	UTUADO	CRITICAL FINDING																				
156	PR 123	56.20	SALTO ABAJO CREEK	UTUADO	PERMANENT																				
157	PR 123	59.10	EL MUERTO CREEK	UTUADO	PERMANENT																				
158	PR 123	59.30	DEPRESSION	UTUADO	PERMANENT	AC-012332																			
162	PR 123	66.70	EL JOBO CREEK	ARECIBO	CRITICAL FINDING																				
176	PR 14	57.25	HONDA CREEK	AIBONITO	PERMANENT	AC-140027																			
177	PR 14	63.30	MATON RIVER	CAYEY	CRITICAL FINDING																				
181	PR 15	1.04	GUAYAMA RIVER	GUAYAMA	CRITICAL FINDING																				
217	PR 106	2.50	GANDEL CREEK	MAYAGUEZ	PERMANENT	AC-010612																			
253	PR 119	23.60	ARENAS RIVER	LAS MARIAS	CRITICAL FINDING																				
335	PR 155	50.20	MOROVIS RIVER	MOROVIS	CRITICAL FINDING																				
348	PR 777	0.1	CAGUITAS RIVER	CAGUAS	PERMANENT																				
382	PR 7731	0.85	LA PLATA RIVER	CAYEY	CRITICAL FINDING																				
453	PR 187	1.9	CASTAÑON CHANNEL	RIO GRANDE	PERMANENT																				
512	PR 676	7.10	CIBUCO RIVER	VEGA BAJA	CRITICAL FINDING																				
530	PR 759	2.80	DE LOS CHINOS CREEK	MAUNABO	PERMANENT	AC-075919																			
548	RURAL LOCAL ROAD	2.4	YAUICO RIVER	GUAYANILLA	PERMANENT																				
549	PR 825	0.10	GUADIANA RIVER	NARANJITO	PERMANENT	AC-082509																			
574	PR 971	17.30	SANTIAGO RIVER	NAGUABO	PERMANENT	AC-097111	\$1,724,000.00																		
589	PR-102	7.40	GUANAJIBO RIVER	MAYAGUEZ	PERMANENT	AC-010273																			
631	PR 200R	0.10	COFRESI CREEK	VIEQUES	PERMANENT																				
647	PR 102	28.20	MERCADO CREEK	SAN GERMAN	CRITICAL FINDING																				
670	PR-654	0.20	GRANDE DE ARECIBO RIVER	ARECIBO	PERMANENT	AC-065404																			
702	PR-681	0.10	CAÑO TIBURONES	ARECIBO	PERMANENT	AC-065404																			
703	PR 836	4.10	GUAYNABO RIVER	GUAYNABO	PERMANENT	AC-220008																			
734	PR-336	0.68	LA MANUELA CREEK	GUAYANILLA	PERMANENT	AC-333601																			
781	PR 975	6.70	RIO ABAJO CREEK	CEIBA	CRITICAL FINDING																				
790	PR-2	166.80	ROSARIO RIVER	HORMIGUERO S.	CRITICAL FINDING																				
809	PR 348	17.20	NUEVE PASOS RIVER	SAN GERMAN	CRITICAL FINDING																				
850	PR-2	166.80	ROSARIO RIVER	HORMIGUERO S.	CRITICAL FINDING																				
851	PR-765	1.10	BEATRIZ CREEK	CAGUAS	CRITICAL FINDING																				
867	PR-30 EASTBOUND	22.30	HUMACAO RIVER	LAS PIEDRAS	PERMANENT	AC-800588																			
900	PR 901	6.20	JUAN MARTIN CREEK	YABUCOA	CRITICAL FINDING																				
931	PR-30 WESTBOUND	22.70	HUMACAO RIVER	LAS PIEDRAS	PERMANENT	AC-800588																			
1059	PR-646	4.8	INDIO RIVER	VEGA BAJA	PERMANENT																				
1067	PR-52 NORTHBOUND	98.90	DIRT ROAD	PONCE	PERMANENT	AC-220037																			
1068	PR-52 SOUTHBOUND	98.90	DIRT ROAD	PONCE	PERMANENT	AC-220037																			
1069	PR-52 SOUTHBOUND	98.00	PR-10	PONCE	PERMANENT	AC-220037																			
1070	PR-52 NORTHBOUND	98.00	PR-10	PONCE	PERMANENT	AC-220037																			
1086	PR 163 EASTBOUND	1.30	PORTUGUES RIVER	PONCE	CRITICAL FINDING																				
1114	PR-2 EASTBOUND	204.00	GUAYANILLA RIVER, L ROAD	GUAYANILLA	PERMANENT	AC-800586																			
1115	PR-2 WESTBOUND	204.00	GUAYANILLA RIVER, L ROAD	GUAYANILLA	PERMANENT	AC-800586																			
1124	PR 890	0.04	HONDO RIVER	BAYAMON	CRITICAL FINDING																				
1133	OFF PR 200	0.01	CREEK	VIEQUES	PERMANENT																				
1142	PR 418	0.50	CULEBRINAS RIVER	AGUADILLA	CRITICAL FINDING																				
1157	PR 558	0.20	USABON RIVER	BARRANQUITA S.	CRITICAL FINDING																				
1186	PR-708	5.10	CREEK	CAYEY	PERMANENT	AC-070801																			
1192	PR-52 NORTHBOUND	71.40	PR-543 AND JUEYES RIVER	SANTA ISABEL	PERMANENT	AC-800589																			
1193	PR-52 SOUTHBOUND	71.40	PR-543 AND JUEYES RIVER	SANTA ISABEL	PERMANENT	AC-800589																			
1201	PR 920	0.40	WATERWAY	YABUCOA	CRITICAL FINDING																				
1258	PR-1	15.10	PR-18 (LAS AMERICAS EXP.)	SAN JUAN	PERMANENT																				
1311	EUGENIO ASTOR AV.	1.2	BAIROA RIVER	CAGUAS	PERMANENT																				
1325	PR 757	4.00	DEL APEADERO RIVER	PATILLAS	PERMANENT																				
1326	LOCAL ROAD	0.1	MAJAGUAL CREEK	ARROYO	PERMANENT																				
1379	PR 651	0.85	CREEK	ARECIBO	CRITICAL FINDING																				
1381	PR 103	3.60	CHANNEL	CABO ROJO	PERMANENT	AC-010313																			
1390	PR-303	0.10	PLATINA CREEK	LAJAS	CRITICAL FINDING																				
1427	PR-111	18.30	GUATEMALA RIVER	SAN SEBASTIÁN	PERMANENT	AC-800592																			
1465	PR 150	0.20	JACAGUAS RIVER	VILLALBA	CRITICAL FINDING																				
1492	OFF PR 110	0.30	CREEK	MOCA	PERMANENT	AC-011020																			
1497	PR 826	3.00	GUADIANA RIVER	NARANJITO	PERMANENT	AC-082601																			
1531	PR 141	9.90	CREEK	JAYUYA	PERMANENT	AC-014116	\$706,777.00																		
1597	LOCAL ROAD	0.1	JOBITOS CREEK	VILLALBA	PERMANENT																				
1598	LOCAL ROAD	0.05	CARICABOA RIVER	JAYUYA	PERMANENT																				

BRIDGE PROJECTS - CONSTRUCTION						2022				2023				2024				2025				2026				
						Bridge (Main) [Y110]		Off-System Bridges [Y120]		Bridge (Main) [Y110]		Off-System Bridges [Y120]		Bridge (Main) [Y110]		Off-System Bridges [Y120]		Bridge (Main) [Y110]		Off-System Bridges [Y120]		Bridge (Main) [Y110]		Off-System Bridges [Y120]		
						Bridge Rehabilitation and Replacement	Bridge Preservation	Bridge Rehabilitation and Replacement	Bridge Preservation	Bridge Rehabilitation and Replacement & Critical Finding	Bridge Preservation	Bridge Rehabilitation and Replacement & Critical Finding	Bridge Preservation	Bridge Rehabilitation and Replacement	Bridge Preservation	Bridge Rehabilitation and Replacement & Critical Finding	Bridge Preservation	Bridge Rehabilitation and Replacement & Critical Finding	Bridge Preservation	Bridge Rehabilitation and Replacement & Critical Finding	Bridge Preservation	Bridge Rehabilitation and Replacement & Critical Finding	Bridge Preservation	Bridge Rehabilitation and Replacement & Critical Finding	Bridge Preservation	
Bridge ID	Road	Km	Feature Intersected	Municipality	Project Type	Project Number	CONSTRUCTION	CONSTRUCTION	CONSTRUCTION	CONSTRUCTION	CONSTRUCTION	CONSTRUCTION	CONSTRUCTION	CONSTRUCTION	CONSTRUCTION	CONSTRUCTION	CONSTRUCTION	CONSTRUCTION	CONSTRUCTION	CONSTRUCTION	CONSTRUCTION	CONSTRUCTION				
1638	VICTOR ROJAS AVE	0.10	GRANDE DE ARECIBO RIVER	ARECIBO	PERMANENT	AC-065403	\$7,250,000.00																			
1683	OFF PR 603 @ 1.0	0.01	GUAONICA RIVER	UTUADO	PERMANENT																	\$1,650,000.00				
1695	PR123	55.10	GRANDE DE ARECIBO RIVER	UTUADO	PERMANENT	AC-210004					\$1,642,000.00															
1730	LOCAL ROAD	0.30	DESCALABRADO RIVER	COAMO	CRITICAL FINDING				\$1,500,000.00																	
1740	LOCAL ROAD	0.5	GRANDE DE MAUNABO RIVER	MAUNABO	PERMANENT										\$600,000.00											
1772	PR 167	9.10	LA PLATA RIVER	BAYAMON	CRITICAL FINDING									\$1,000,000.00												
1801	PR-20	0.50	GONZALEZ GIUSTI AVE.	GUAYNABO	PERMANENT																\$9,182,515.00					
1846	PR 833	12.10	GUAYNABO RIVER	GUAYNABO	CRITICAL FINDING																\$1,000,000.00					
1851	PR-9929	0.10	CREEK	SAN LORENZO	PERMANENT	AC-992904										\$3,300,000.00										
1883	PR-114	4.00	GUANAJIBO RIVER	HORMIGUERO S.	PERMANENT	AC-800592					\$796,000.00															
1941	PR-52 SOUTHBOUND	100.80	PR-1	PONCE	PERMANENT	AC-220036										\$3,450,000.00										
1942	PR-52 NORTHBOUND	100.80	PR-1	PONCE	PERMANENT	AC-220036										\$3,400,000.00										
1944	OFF PR 157 AT 3.80	0.1	DE CACAOS CREEK	OROCOVIS	PERMANENT														\$1,300,000.00							
1945	PR 114	5.60	GUANAJIBO RIVER	HORMIGUERO S.	CRITICAL FINDING											\$1,000,000.00										
1956	PR-53 EASTBOUND	90.80	PR-706	SALINAS	PERMANENT	AC-800585										\$1,960,000.00										
1957	PR-53 WESTBOUND	90.80	PR-706	SALINAS	PERMANENT	AC-800585										\$1,920,000.00										
1976	OFF PR 377	0.1	CONSEJO CREEK	GUAYANILLA	PERMANENT						\$250,000.00															
2012	PR 18	4.70	CHARDON STREET	SAN JUAN	CRITICAL FINDING									\$1,500,000.00												
2143	29 STREET S.E.	0.1	DO¥A ANA CREEK	SAN JUAN	PERMANENT																	\$660,000.00				
2178	SANTA ELENA STREET	0.1	CREEK	YABUCOA	PERMANENT						\$500,000.00															
2192	CASILLAS STREET	0.05	LOS MUERTOS CREEK	HUMACAO	PERMANENT						\$500,000.00															
2200	PR 250	0.10	ENSENADA CHANNEL	CULEBRA	CRITICAL FINDING															\$1,000,000.00						
2244	OFF PR 902	0.2	CAPELES CREEK	SAN LORENZO	PERMANENT													\$1,545,000.00								
2275	PR-26	3.80	TAPIA & DEGETAU STREET	SAN JUAN	PERMANENT												\$1,500,000.00									
2276	PR-26	4.30	PROVIDENCIA STREET	SAN JUAN	PERMANENT												\$1,500,000.00									
2294	PR 5556	0.50	CUYON RIVER	COAMO	CRITICAL FINDING							\$250,000.00														
2315	PR 53	66.50	GRANDE DE PATILLAS RIVER	PATILLAS	PERMANENT	AC-005382			\$11,608,609.00																	
2385	PR-53 SOUTHBOUND	33.40	DIRT ROAD	HUMACAO	PERMANENT	AC-800591								\$899,046.00												
2386	PR-53 NORTHBOUND	33.40	DIRT ROAD	HUMACAO	PERMANENT	AC-800591								\$899,046.00												
2389	PR-53 SOUTHBOUND	30.00	PR-925	HUMACAO	PERMANENT	AC-800591											\$880,000.00									
2390	PR-53 NORTHBOUND	30.00	PR-925	HUMACAO	PERMANENT	AC-800591											\$880,000.00									
2402	PR-53 SOUTHBOUND	35.90	CHANNEL	HUMACAO	PERMANENT	AC-800591								\$2,254,845.00												
2403	PR-53 NORTHBOUND	35.90	CHANNEL	HUMACAO	PERMANENT	AC-800591								\$2,254,845.00												
2456	OFF PR 111	0.48	CULEBRINAS RIVER	SAN SEBASTIAN	PERMANENT										\$2,012,957.00											
2458	PR-26	9.00	AVE. LOS ANGELES	CAROLINA	PERMANENT	AC-026118	\$5,842,022.00																			
2464	OFF PR 747 AT K0.2	0.10	TRINIDAD CREEK	GUAYAMA	CRITICAL FINDING				\$250,000.00																	
2472	PR 2	197.30	BERRENCHIN CREEK	YAUCO	PERMANENT	AC-800595					\$2,000,000.00															
2482	OFF PR-335	0.90	YAUCO RIVER	YAUCO	PERMANENT										\$2,906,802.00											
2499	OFF PR-156	0.10	NARAJOS CREEK	AGUAS BUENAS	PERMANENT	AC-800594					\$250,000.00															
2500	PR-165R	0.10	LA PLATA RIVER	DORADO	PERMANENT	AC-800596								\$3,324,332.00												
2506	LOCAL ROAD	0.2	CANAS RIVER	AGUADA	PERMANENT						\$500,000.00															
2588	OFF PR 184	0.10	GRANDE DE PATILLAS RIVER	PATILLAS	CRITICAL FINDING				\$1,500,000.00																	
2593	PR 28	6.20	PR 2	GUAYNABO	CRITICAL FINDING									\$3,500,000.00												
2627	OFF PR 788	0.10	UNKNOWN CREEK	SAN LORENZO	CRITICAL FINDING				\$500,000.00																	
2633	OFF PR-750@KM0.4	0.04	WATERWAY	MAUNABO	PERMANENT	AC-800591													\$250,000.00							
2637	RAMP PR-25 TO PR-1	7.70	PR-35	SAN JUAN	PERMANENT	AC-800596			\$1,000,000.00																	
2640	PR-1	7.40	SAGRADO CORAZON ST.	SAN JUAN	PERMANENT	AC-800596			\$1,000,000.00																	
2651	PR-34	1.20	PR-52	CAGUAS	PERMANENT	AC-800594															\$1,500,000.00					
2678	OFF PR-361 AT 4.4	0.80	CAIN RIVER	SAN GERMAN	PERMANENT	AC-800592				\$550,000.00																
2735	PR-156	59.30	CAGUITAS RIVER	CAGUAS	PERMANENT	AC-800594															\$846,000.00					
2736	PR-7736	0.10	PLATA CREEK	CAYEY	CRITICAL FINDING					\$1,500,000.00																
2763	OFF PR 332 @ K0.97	0.60	LOCO RIVER	GUANICA	CRITICAL FINDING				\$250,000.00																	
2764	URBAN LOCAL ROAD	0.15	CAGUITAS RIVER	CAGUAS	PERMANENT	AC-800594							\$1,378,000.00													
2793	PR-25	3.40	SAN ANTONIO CHANNEL	SAN JUAN	PERMANENT	AC-800596								\$2,366,000.00												
2877	PR-2	162.85	PR-319	HORMIGUERO S.	PERMANENT	AC-800592	\$5,616,646.00																			
2899	PR-2	173.65	HOSP CONCEPCION ACCESS	SAN GERMAN	PERMANENT	AC-800592				\$2,172,000.00																
2944	Off PR-511 At 12.7	12.70	INABON RIVER	PONCE	CRITICAL FINDING						\$500,000.00															
2962	PR-372	16.50	DUEY RIVER	YAUCO	PERMANENT	AC-800595					\$1,000,000.00															
3051	Off PR-149 KM. 42.3	0.04	CREEK	OROCOVIS	CRITICAL FINDING						\$2,000,000.00															
			TOTAL CONSTRUCTION				\$21,139,445.00	\$14,541,700.00	\$6,200,000.00	\$550,000.00	\$30,202,000.00	\$7,610,000.00	\$5,250,000.00	\$1,628,000.00	\$36,410,459.00	\$11,998,114.00	\$6,519,759.00	\$0.00	\$60,542,318.00	\$4,760,000.00	\$7,895,000.00	\$250,000.00	\$59,277,594.00	\$2,346,000.00	\$7,760,000.00	\$0.00
			TOTAL ROW				\$2,568,855.00	\$0.00	\$0.00	\$0.00	\$110,000.00	\$0.00	\$200,000.00	\$0.00	\$1,700,000.00	\$0.00	\$500,000.00	\$0.00	\$1,010,000.00	\$0.00	\$500,000.00	\$0.00	\$100,000.00	\$0.00	\$0.00	\$0.00
			TOTAL DESIGN				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
			TOTAL DES + ROW + CONST				\$23,708,300.00	\$14,541,700.00	\$6,200,000.00	\$550,000.00	\$30,312,000.00	\$7,610,000.00	\$5,450,000.00	\$1,628,000.00	\$38,110,459.00	\$11,998,114.00	\$7,019,759.00	\$0.00	\$61,552,318.00	\$4,760,000.00	\$8,395,000.00	\$250,000.00	\$59,377,594.00	\$2,346,000.00	\$7,760,000.00	\$0.00
			FUND TOTALS (RR + PRES)				\$38,250,000.00	\$6,750,000.00	\$6,200,000.00	\$550,000.00	\$37,922,000.00	\$7,078,000.00	\$5,450,000.00	\$1,628,000.00	\$50,108,573.00	\$7,019,759.00	\$7,019,759.00	\$0.00	\$66,312,318.00	\$8,645,000.00	\$8,645,000.00	\$250,000.00	\$61,723,594.00	\$2,346,000.00	\$7,760,000.00	\$0.00
			FY TOTALS (MAIN AND OFF-SYSTEM BRIDGES)				\$45,000,000.00	\$45,000,000.00	\$45,000,000.00	\$45,000,000.00	\$45,000,000.00	\$45,000,000.00	\$45,000,000.00	\$45,000,000.00	\$57,128,332.00	\$57,128,332.00	\$57,128,332.00	\$57,128,332.00	\$74,957,318.00	\$74,957,318.00	\$74,957,318.00	\$74,957,318.00	\$69,483,594.00	\$69,483,594.00	\$69,483,594.00	\$69,483,594.00

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

ADDITIONAL BRIDGE CONSTRUCTION PROJECTS TO BE WORKED FOR ALL BRIDGE PROGRAMS*								
Bridge ID	Road	Km	Feature Intersected	Municipality	Project Type	Bridge Rehabilitation and Replacement	Bridge Preservation	
177	PR 14	63.30	MATON RIVER	CAYEY	PERMANENT	\$6,000,000.00		
181	PR 15	1.04	GUAMANI RIVER	GUAYAMA	PERMANENT	\$1,507,275.00		
335	PR 155	50.20	MOROVIS RIVER	MOROVIS	PERMANENT	\$2,000,000.00		
376	PR-167	13.70	CANCEL CREEK	BAYAMON	PERMANENT	\$3,000,000.00		
512	PR 676	7.10	CIBUCO RIVER	VEGA BAJA	PERMANENT	\$2,000,000.00		
1008	PR 18	2.60	PR 17 PIÑERO AVENUE	SAN JUAN	PERMANENT	\$15,175,000.00		
1012	PR 18	2.60	DOMENECH STREET	SAN JUAN	PERMANENT	\$11,275,000.00		
1016	PR 18	1.15	PR 23 (ROOSEVELT AV.)	SAN JUAN	PERMANENT	\$17,093,606.46		
1073	PR-52 NORTHBOUND	95.20	PR-506 KM 1.5	PONCE	PERMANENT	\$1,662,392.22		
1074	PR-52 SOUTHBOUND	95.20	PR-506 KM 1.5	PONCE	PERMANENT	\$1,662,392.22		
1085	PR-163 WESTBOUND	1.30	PORTUGUES RIVER	PONCE	PERMANENT	\$4,000,000.00		
1086	PR 163 EASTBOUND	1.30	PORTUGUES RIVER	PONCE	PERMANENT	\$4,000,000.00		
1112	OFF PR 4484	0.20	DEPRESSION	QUEBRADILLAS	PERMANENT	\$4,640,000.00		
1125	OFF PR 372	0.30	DUEY RIVER	YAUCO	PERMANENT	\$3,960,000.00		
1140	PR-52 NORTHBOUND	92.50	JACAGUAS RIVER	JUANA DIAZ	PERMANENT	\$5,450,457.34		
1141	PR-52 SOUTHBOUND	92.40	JACAGUAS RIVER	JUANA DIAZ	PERMANENT	\$5,450,457.34		
1201	PR 920	0.40	WATERWAY	YABUCOA	PERMANENT	\$2,500,000.00		
1225	PR-52 NORTHBOUND	67.00	LOCAL ACCESS ROAD	SALINAS	PERMANENT		\$425,318.40	
1228	PR-52 SOUTHBOUND	66.60	NIGUA RIVER	SALINAS	PERMANENT	\$3,264,000.00		
1232	PR-52 NORTHBOUND	66.20	PR-1	SALINAS	PERMANENT	\$1,591,833.60		
1233	PR-52 SOUTHBOUND	66.20	PR-1	SALINAS	PERMANENT	\$1,611,302.40		
1251	PR 52 SOUTHBOUND	1.00	PR 177	SAN JUAN	PERMANENT	\$6,000,000.00		
1259	PR-52 SOUTHBOUND	15.10	PR-52	SAN JUAN	PERMANENT	\$6,283,008.00		
1351	LOCAL ROAD	0.05	CUBUY RIVER	CANOVANAS	PERMANENT	\$3,300,000.00		
1377	RURAL LOCAL ROAD	0.01	CUBUY RIVER	CANOVANAS	PERMANENT	\$2,000,000.00		
1390	PR-303	0.10	PLATINA CREEK	LAJAS	PERMANENT	\$2,500,000.00		
1772	PR 167	9.10	LA PLATA RIVER	BAYAMON	PERMANENT	\$12,288,761.10		
1819	PR-181	5.50	GRANDE DE LOIZA RIVER	TRUJILLO ALTO	PERMANENT	\$7,677,619.20		
1849	PERIFERAL ST.	0.40	PR-20 (MRTNZ. NADAL EXP)	GUAYNABO	PERMANENT	\$3,000,000.00		
1932	PR-60	1.70	LOCAL ROAD & MABU CREEK	HUMACAO	PERMANENT	\$26,173,442.10		
1951	OFF PR 704	2.00	OBISPO CREEK	COAMO	PERMANENT	\$3,300,000.00		
2012	PR 18	4.70	CHARDON STREET	SAN JUAN	PERMANENT	\$18,225,000.00		
2036	PR-52 SOUTHBOUND	48.70	DEPRESSION	CAYEY	PERMANENT	\$9,500,000.00		
2037	PR-52 NORTHBOUND	48.70	DEPRESSION	CAYEY	PERMANENT	\$7,000,000.00		
2056	PR-52 SOUTHBOUND	57.40	MAJADAS RIVER & PR-712	SALINAS	PERMANENT	\$5,000,000.00		
2059	PR-52 NORTHBOUND	57.40	MAJADAS RIVER & PR-712	SALINAS	PERMANENT	\$5,000,000.00		
2150	ACUARIO STREET	0.01	SAN JOSE LAGOON CHANNEL	CAROLINA	PERMANENT	\$5,000,000.00		
2151	LUNA STREET	0.01	SAN JOSE LAGOON CHANNEL	CAROLINA	PERMANENT	\$5,000,000.00		
2179	FLO. ROMERO ST.	0.00	CREEK	CAGUAS	PERMANENT	\$1,650,000.00		
2249	PR-149	67.50	LA JOYA CREEK	PONCE	PERMANENT	\$2,021,760.00		
2254	OFF PR 173	0.10	HONDA CREEK	AIBONITO	PERMANENT	\$1,650,000.00		
2269	PR-52	106.10	PORTUGUES RIVER	PONCE	PERMANENT	\$21,997,440.00		
2392	OFF PR 191	1.10	WATERWAY	NAGUABO	PERMANENT	\$3,300,000.00		
2550	OFF PR 535	0.10	CA¥AS RIVER	JUANA DIAZ	PERMANENT	\$2,000,000.00		
2553	OFF PR 765	0.16	BLANCA CREEK	SAN LORENZO	PERMANENT	\$1,650,000.00		
2573	OFF PR 372	0.20	DUEY RIVER	YAUCO	PERMANENT	\$1,650,000.00		
2588	OFF PR 184	0.10	GRANDE DE PATILLAS RIVER	PATILLAS	PERMANENT	\$3,500,000.00		
2627	OFF PR 788	0.10	UNKNOWN CREEK	SAN LORENZO	PERMANENT	\$1,040,000.00		
2631	OFF PR 123	48.10	ADJUNTAS RIVER	UTUADO	PERMANENT	\$2,000,000.00		
2709	OFF 348 @ KM 1.2	1.20	BRUJO RIVER	SAN GERMAN	PERMANENT	\$2,000,000.00		
2736	PR-7736	0.10	PLATA CREEK	CAYEY	PERMANENT	\$2,000,000.00		
2749	LOCAL ROAD	1.28	MATON RIVER	CAYEY	PERMANENT	\$2,000,000.00		
2860	LAS LOZAS STREET	0.20	CAMUY RIVER	UTUADO	PERMANENT	\$3,960,000.00		
2952	OFF PR-157 AT 2.20	0.48	RIACHUELOS RIVER	OROCOVIS	PERMANENT	\$600,000.00		
3015	Off PR-3 Km. 153.20	10,000.00	Unnamed Creek	SALINAS	PERMANENT	\$1,040,000.00		
3051	Off PR-149 KM. 42.3	0.04	CREEK	OROCOVIS	PERMANENT	\$3,500,000.00		
						Construction	\$282,650,746.99	\$425,318.40
						Total RR + PRES	\$283,076,065.39	

*

- 1) These projects are based on the priorities and inspection reports available on February 2022. The final list of project and their order of execution and bidding may vary.
- 2) Preliminary estimate based on deck area and typical construction unit cost for the expected scope.

SAFETY PROJECTS

2022		
DESCRIPTION	MUNICIPALITY	COST ESTIMATE
Safety Improvements at PR-101 from Km 10 to Km 20	Lajas - Cabo Rojo	\$ 4,465,894
Highway Safety Improvements of PR-101 from km. 0 to km 10	San German and Lajas	\$ 3,510,977
Safety Improvements at PR-165 from Km 30 to Km 38	Toa Baja-Cataño - Guaynabo	\$ 7,100,000
Safety Improvements at PR-420 from Km 0 to Km 9.4	Moca	\$ 2,800,000
Safety Improvements at PR-782 from Km 0 to Km 10	Cidra	\$ 3,000,000
PROGRAMA SEGURO	Metro	\$ 5,000,000
Safety Improvements at PR-900 from Km 0 to Km 11	Yabucoa	\$ 3,300,000
Safety Improvements PR-2 Km 214.5 to km 216.5.	Peñuelas	\$ 100,000
Safety Improvements at PR-165 from Km 15 to Km 30	Toa Baja	\$ 21,000,000
Development, Implementation and Evaluation of the Puerto Rico Strategic Highway Safety Plan	Islandwide	\$ 888,129
TOTAL		\$51,165,000

2023		
DESCRIPTION	MUNICIPALITY	COST ESTIMATE
Safety Improvements PR-2 Km 214.5 to km 216.5.	Peñuelas	\$ 5,577,162
Highway Safety Improvements of PR-385 from Km 0 to Km 5.6	Peñuelas	\$ 6,000,000
Safety Improvements at PR-829 from Km 0 to km 11.1	Bayamón	\$ 3,300,000
PR-60 Km. 0.0 - 4.0	Humacao	\$ 10,000,000
PR-188 Km. 0.00 - 4.00	Canóvanas	\$ 5,410,723
Highway Safety Patrols (SEGURO) Operation and TIM Data Collection and Reporting Services	Varies	\$ 4,973,200
PR-177 Km. 3-6	Guaynabo	\$ 4,058,043
Development, Implementation and Evaluation of the Puerto Rico Strategic Highway Safety Plan	Islandwide	\$ 900,000
TOTAL		\$ 40,219,128

2024		
DESCRIPTION	MUNICIPALITY	COST ESTIMATE
PR-2 Km. 204 - 208	Guayanilla	\$ 5,410,723
PR-107 Km. 0 - 6	Aguadilla	\$ 8,116,085
Highway Safety Patrols (SEGURO) Operation and TIM Data Collection and Reporting Services	Varies	\$ 4,973,200
PR-2 Km. 82.4 - 90	Arecibo-Hatillo	\$ 10,280,375
PR-54 Km. 0 - 6	Guayama	\$ 8,116,085
PR-2 Km. 140 - 148.9	Añasco-Mayagüez	\$ 12,038,860
Development, Implementation and Evaluation of the Puerto Rico Strategic Highway Safety Plan	Islandwide	\$ 900,000
TOTAL		\$ 49,835,328.00

2025		
DESCRIPTION	MUNICIPALITY	COST ESTIMATE
Highway Safety Patrols (SEGURO) Operation and TIM Data Collection and Reporting Services	Varies	\$ 4,973,200
PR-844 Km. 3 - 6	San Juan	\$ 8,116,085
PR-2 Km. 70 - 76.3	Arecibo-Hatillo	\$ 8,521,889
PR-2 Km. 149 - 157.9	Añasco-Mayagüez	\$ 12,038,860
Development, Implementation and Evaluation of the Puerto Rico Strategic Highway Safety Plan	Islandwide	\$ 900,000
TOTAL		\$ 34,550,034.00

2026		
DESCRIPTION	MUNICIPALITY	COST ESTIMATE
PR-3 Km. 21.9 - 32	Río Grande	\$ 13,662,077
Highway Safety Patrols (SEGURO) Operation and TIM Data Collection and Reporting Services	Varies	\$ 4,973,200
PR-7718 Km. 0 - 5	Aibonito	\$ 6,763,404
PR-2 Km. 158 - 166	Añasco-Hormigueros	\$ 10,821,447
Development, Implementation and Evaluation of the Puerto Rico Strategic Highway Safety Plan	Islandwide	\$ 900,000
TOTAL		\$ 37,120,128.00

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

PAVEMENT PROJECTS

2022		
DESCRIPTION	MUNICIPALITY	COST ESTIMATE
Pavement Reconstruction of PR-30 from Km 25 to Km 28, Humacao (Pavement)	Humacao	\$ 16,801,900.00
Pavement Reconstruction at PR-1 from Km 15 to Km 21, San Juan, PR (Pavement)	San Juan	\$ 12,900,000.00
Pavement Reconstruction of PR-354 from Km 0 to Km 9.25, Mayaguez (Pavement)	Mayaguez	\$ 7,796,671.00
Pavement Reconstruction at PR-3 from Km 42.5 to Km 47.6, Luquillo, PR (Pavement Set Aside)	Luquillo	\$ 16,578,701.00
Pavement Reconstruction at PR-2 from Km 145 to Km 152, Añasco/Mayaguez (Pavement Set Aside)	Anasco/Mayaguez	\$ 12,998,063.00
Pavement Reconstruction of PR-52 from km 0 to km 14, San Juan/Caguas (Pavement Set Aside)	San Juan/Caguas	\$ 12,000,000.00
FY22 Allocation	Islandwide	\$ 65,875,335.00
CRRSAA Allocation	Islandwide	\$ 13,200,000.00
TOTAL		\$ 79,075,335.00

2023		
DESCRIPTION	MUNICIPALITY	COST ESTIMATE
Pavement Reconstruction of PR-765 from Km 0 to Km 11.1	Caguas	\$ 5,000,000.00
Pavement Reconstruction of PR-779 from km 0 to km 10.86	Comerio	\$ 3,300,000.00
Pavement Reconstruction PR-100 Km 0 - Km 9.5	Cabo Rojo	\$ 2,507,541.00
Highway Reconstruction PR-142, from Km 0 to Km 9, Dorado, Toa Alta, Corozal	Dorado-Toa Alta-Corozal	\$ 8,000,000.00
Highway Reconstruction at PR-185, From Km 0 to Km 10, Canóvanas	Canóvanas	\$ 6,000,000.00
Pavement Reconstruction at PR-2 from Km 125.5 to Km 125.9 (Pavement Set Aside)	Aguadilla	\$ 999,600.00
Pavement Reconstruction at PR-26 Km 0.0 - Km 15.5 (Pavement Set Aside)	San Juan - Carolina	\$ 16,717,119.00
Pavement Reconstruction of PR-53 from Km 69 to Km 71 (Pavement Set Aside)	Patillas	\$ 3,894,275.00
Pavement Reconstruction of PR-52 from km 106 to Km 108.79 Ponce (Pavement Set Aside)	Ponce	\$ 3,157,070.00
Highway Pavement Rehabilitation of PR-52, From Km 32 to Km 38, Cayey (Pavement Set Aside)	Cayey	\$ 13,328,000.00
TOTAL		\$ 62,903,605.00

2024		
DESCRIPTION	MUNICIPALITY	COST ESTIMATE
Pavement Reconstruction of PR-333 from Km 0 to Km 10.1	Guánica	\$ 1,655,004.00
Pavement Reconstruction at PR-2 from Km 1 to Km 6	Guaynabo	\$ 9,200,000.00
Pavement Reconstruction at PR-25R from km 0 - km 4	San Juan	\$ 4,000,000.00
Pavement Rehabilitation at PR-1 km 32.5 - km. 34	Caguas	\$ 4,000,000.00
Pavement Reconstruction of PR-3 from Km 0.36 to Km 5.76	San Juan	\$ 13,512,000.00
Pavement Reconstruction of PR-3 from Km 37.37 to 42.49. Luquillo (Pavement Set Aside)	Luquillo - Fajardo	\$ 19,180,000.00
Pavement Reconstruction of PR-52 from km 21.74 to Km 28.44, Caguas/Cayey (Pavement Set Aside)	Caguas/Cayey	\$ 22,579,147.00
TOTAL		\$ 74,126,151.00

2025		
DESCRIPTION	MUNICIPALITY	COST ESTIMATE
Pavement Reconstruction of PR-199 Km 8.41 to Km 13.11	San Juan - Guaynabo	\$ 6,595,000.00
Pavement Reconstruction of PR-129 Km 0.1 to Km 3.1	Arecibo	\$ 4,000,000.00
Pavement Reconstruction of PR-1 Km 0.16 to Km 8.95	San Juan	\$ 14,306,000.00
Pavement Reconstruction of PR-52 from km 14.6 to Km 21.74, Caguas (Pavement Set Aside)	Caguas	\$ 16,792,000.00
Pavement Reconstruction of PR-2 km 158 -km. 171 (Pavement Set Aside)	Mayaguez	\$ 14,733,008.00
Pavement Reconstruction of PR-53 from km 7 to Km 15 (Pavement Set Aside)	Caguas	\$ 14,100,000.00
TOTAL		\$ 70,526,008.00

2026		
DESCRIPTION	MUNICIPALITY	COST ESTIMATE
Pavement Reconstruction of PR-172 Km 13.65 to Km 27.58	Cidra	\$ 6,965,000.00
Pavement Reconstruction of PR-3 Km 110.35 to Km 122.74	Maunabo / Patillas	\$ 8,000,000.00
Pavement Reconstruction of PR-111 Km 23.38 to Km 31.85	San Sebastian / Lares	\$ 11,800,000.00
Pavement Reconstruction of PR-53 from km 15 to Km 23.7 (Pavement Set Aside)	Caguas	\$ 22,500,000.00
Pavement Reconstruction of PR-2 km 156 - km160 (Pavement Set Aside)	Mayaguez	\$ 10,108,000.00
Pavement Reconstruction of PR-2 km. 173 - km 180 (Pavement Set Aside)	San German	\$ 9,000,000.00
Pavement Reconstruction of PR-2 km 125 - km 131 (Pavement Set Aside)	Aguadilla/Aguada	\$ 8,000,000.00
TOTAL		\$ 76,373,000.00

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

Appendix D

ITS Projects

2022	
DESCRIPTION	COST ESTIMATE
TSM&O Program Management and Support (Management, Documentation, Design, Support, etc.)	\$ 600,000.00
Operational Activities	\$ 2,065,000.00
ITS Device Preservation and Repair	\$ 2,670,000.00
ITS Device Deployment (Construction)	\$ 1,515,000.00
Total	\$ 6,850,000.00

2023	
DESCRIPTION	COST ESTIMATE
TSM&O Program Management and Support (Management, Documentation, Design, Support, etc.)	\$ 600,000.00
Operational Activities	\$ 2,065,000.00
ITS Device Preservation and Repair	\$ 2,670,000.00
ITS Device Deployment (Construction)	\$ 1,515,000.00
Total	\$ 6,850,000.00

2024	
DESCRIPTION	COST ESTIMATE
TSM&O Program Management and Support (Management, Documentation, Design, Support, etc.)	\$ 600,000.00
Operational Activities	\$ 2,065,000.00
ITS Device Preservation and Repair	\$ 2,670,000.00
ITS Device Deployment (Construction)	\$ 1,515,000.00
Total	\$ 6,850,000.00

2025	
DESCRIPTION	COST ESTIMATE
TSM&O Program Management and Support (Management, Documentation, Design, Support, etc.)	\$ 600,000.00
Operational Activities	\$ 2,065,000.00
ITS Device Preservation and Repair	\$ 2,670,000.00
ITS Device Deployment (Construction)	\$ 1,515,000.00
Total	\$ 6,850,000.00

2026	
DESCRIPTION	COST ESTIMATE
TSM&O Program Management and Support (Management, Documentation, Design, Support, etc.)	\$ 600,000.00
Operational Activities	\$ 2,065,000.00
ITS Device Preservation and Repair	\$ 2,670,000.00
ITS Device Deployment (Construction)	\$ 1,515,000.00
Total	\$ 6,850,000.00

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

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

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

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

The following projects will utilize CRRSAA funds:

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

Infrastructure for Rebuilding America (INFRA) Program

The FAST Act establishes the Nationally Significant Freight and Highway Projects (NSFHP) program to provide financial assistance—competitive grants, known as INFRA grants, or credit assistance—to nationally and regionally significant freight and highway projects that align with the program goals to—

- improve the safety, efficiency, and reliability of the movement of freight and people;
- generate national or regional economic benefits and an increase in global economic competitiveness of the U.S.;
 - reduce highway congestion and bottlenecks;
 - improve connectivity between modes of freight transportation;
- enhance the resiliency of critical highway infrastructure and help protect the environment;
 - improve roadways vital to national energy security; and
- address the impact of population growth on the movement of people and freight.

The following projects will compete for said funds:

DESCRIPTION	MUNICIPALITY	COST ESTIMATE
Intersection La Vita	Mayaguez	\$ 150,000,000
Higuillar Avenue form Efron Avenue / PR-696 to PR-694 / PR-22	Dorado	\$ 60,000,000
DTL Phases IV and V	San Juan / Trujillo Alto / Caguas	\$ 60,000,000
Intersection PR-1 & PR-52	Ponce	\$ 35,000,000
Intersection PR-165 & PR-28	Guaynabo	\$ 30,000,000
Intersection PR-22 & PR-18	San Juan	\$ 45,000,000
Intersection PR-18 & PR-17	San Juan	\$ 55,000,000
Intersection PR-177 & Ave Parana	San Juan	\$ 15,000,000
Geometric Improvements PR-199	San Juan	\$ 5,000,000
TOTAL		\$ 455,000,000.00

Fiscal performance after measures

In \$ thousands	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028
Toll fares	153,520	176,270	188,544	193,046	197,890	213,892	222,360
Gasoline Tax	137,543	173,337	172,093	172,848	174,012	176,616	178,171
Diesel Tax	16,914	21,184	21,184	21,184	21,184	21,184	21,184
Petroleum Products Tax	214,853	198,406	198,406	198,406	198,406	198,406	198,406
Cigarettes taxes	19,992	19,992	19,992	19,992	19,992	19,992	19,992
Motor Vehicle License Fees	30,872	30,397	30,179	30,312	30,516	30,972	31,245
Act 30 - Licenses Fees Transferred to Act	103,606	102,013	101,281	101,726	102,410	103,943	104,858
Other	35,505	17,926	17,926	17,926	17,926	17,926	17,926
Transit Revenues	4,973	7,362	9,752	11,963	14,180	14,392	14,605
Electronic Toll Fines	36,432	43,110	42,582	43,794	44,382	44,543	44,802
Other income	10,270	10,441	10,981	10,895	8,614	8,988	9,276
Operating FTA funds	20,000	20,000	20,000	20,000	20,000	20,000	20,000
Operating Revenue (excluding Clawbacks)	225,195	257,183	271,860	279,697	285,066	301,814	311,043
Operating Revenue	784,480	820,436	832,919	842,089	849,511	870,852	882,823
FHWA Funds	149,043	268,945	249,269	263,791	229,057	212,027	169,603
Discretionary Federal Funds	-	-	-	-	-	-	-
Main CW CapEx Appropriation	53,020	53,761	54,370	55,027	55,797	56,600	57,417
Other CW State Funds	90,000	-	-	-	-	-	-
Federal Emergency Revenues	52,899	71,432	66,771	30,443	22,231	-	-
Local Emergency Revenues	-	-	-	-	-	-	-
CapEx FTA funds	53,106	39,353	20,640	17,100	43,362	17,646	17,924
Capital Contribution - Federal	202,149	308,298	269,909	280,891	272,419	229,673	187,528
Capital Contribution - State	143,020	53,761	54,370	55,027	55,797	56,600	57,417
Capital Contribution - Emergency	52,899	71,432	66,771	30,443	22,231	-	-
Capital Contribution	398,068	433,491	391,050	366,361	350,447	286,273	244,945
Total Revenues (excluding Clawbacks)	623,263	690,674	662,909	646,058	635,513	588,087	555,987
Total Revenues	1,182,548	1,253,928	1,223,969	1,208,450	1,199,958	1,157,125	1,127,768
Right of Way	-3,467	-4,013	-4,013	-4,013	-4,013	-4,076	-4,139
Local Construction	-9,500	-9,500	-9,500	-9,500	-9,500	-9,647	-9,796
Federal Hard Costs	-124,291	-233,947	-229,314	-244,575	-210,375	-193,056	-150,339
Non-Federal Hard Costs	-38,375	-45,107	-50,454	-64,617	-90,501	-93,642	-138,210
Federal Soft Costs	-24,752	-34,998	-19,955	-19,216	-18,682	-18,971	-19,264
Non-Federal Soft Costs	-30,343	-34,856	-39,276	-40,997	-41,107	-40,852	-41,438
Discretionary Federal Hard Costs	-	-	-	-	-	-	-
Discretionary Federal Soft Costs	-	-	-	-	-	-	-
Federal Emergency Repair Program	-35,292	-71,432	-66,771	-30,443	-22,231	-	-
Local Emergency Repair Program	-1,204	-9,359	-9,619	-4,161	-3,846	-	-
Toll Optimization CIP	-19,827	-34,588	-30,979	-	-	-	-
Transit CIP	-53,506	-39,753	-21,040	-17,500	-43,762	-18,046	-18,324
Construction salaries and related benefits	-29,152	-24,145	-23,170	-23,166	-23,485	-23,816	-24,150
Other construction program expenses	-1,533	-1,575	-1,602	-1,627	-1,652	-1,678	-1,704
Total capital expenses - Federal	-149,043	-268,945	-249,269	-263,791	-229,057	-212,027	-169,603
Total capital expenses - State & Local	-101,512	-128,065	-134,223	-119,128	-145,121	-148,217	-193,583
Total capital expenses - Transit	-53,506	-39,753	-21,040	-17,500	-43,762	-18,046	-18,324
Total capital expenses - Emergency	-36,497	-80,791	-76,390	-34,604	-26,077	-	-
Total capital expenses	-371,243	-543,274	-505,693	-459,816	-469,155	-403,783	-407,363
Pension costs	-35,759	-35,724	-35,673	-35,553	-35,437	-35,127	-34,520
Litigation Reserve	-4,000	-4,000	-4,000	-1,500	-1,522	-1,545	-1,568
Right of Way Payments	-7,905	-8,316	-10,101	-10,274	-9,564	-6,312	-3,156
Non-construction salaries and related benefits	-22,903	-19,310	-17,962	-17,147	-16,808	-16,518	-16,418
Toll highways administration and maintenance	-46,171	-47,215	-44,501	-44,321	-44,604	-45,910	-46,579
Train operating and maintenance costs	-70,642	-70,271	-67,278	-80,462	-70,865	-70,998	-71,824
Integrated transportation system	-12,156	-9,812	-9,989	-10,148	-10,306	-10,461	-10,619
Other operating expenses	-43,143	-33,838	-29,654	-20,985	-21,321	-24,942	-23,887
Total operating expenses	-242,677	-228,486	-219,157	-220,391	-210,427	-211,813	-208,570
Total expenses	-613,920	-771,760	-724,851	-680,207	-679,581	-615,597	-615,934
Total Surplus After Measures, but before CW Transfer & Clawback Removal	170,560	48,676	108,068	161,882	255,256	266,890	266,890
Clawbacks Removed	-523,779	-545,328	-543,134	-544,467	-546,520	-551,112	-553,855
Total Surplus After Measures & Clawback Removal, but before CW Transfer	9,343	-81,086	-61,941	-34,150	-44,069	-27,509	-59,947
Transfer from Government of PR	-	178,777	138,109	135,724	147,699	143,731	142,960
Total Surplus After Measures, Clawback Removal & CW Transfer	9,343	97,691	76,168	101,574	103,630	116,222	83,013
OPERATING SURPLUS	-17,482	28,696	52,702	59,306	74,639	90,001	102,472
CAPITAL SURPLUS	26,825	-109,782	-114,644	-93,456	-118,707	-117,510	-162,419
cw transfer	-	178,777	138,109	135,724	147,699	143,731	142,960