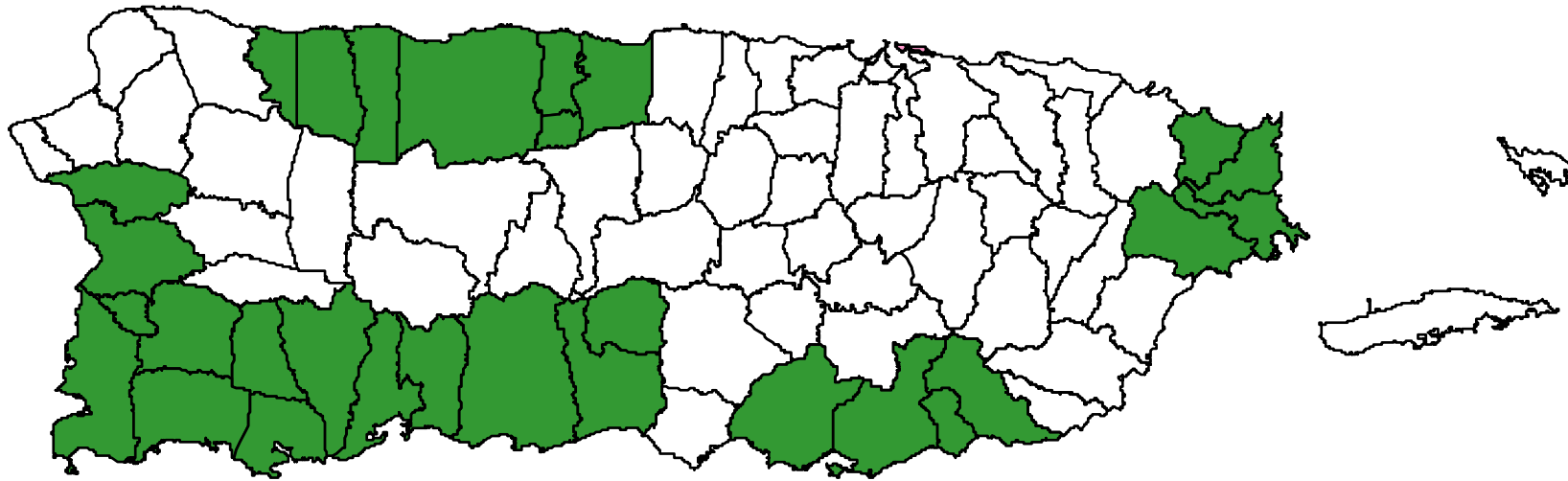




Commonwealth of Puerto Rico
Department of Transportation and Public Works
Highway and Transportation Authority



Urbanized Areas Under 200,000 Population (UZA)

Transportation Improvement Program (TIP)
Fiscal Years 2017-2020

July 28, 2016





Commonwealth of Puerto Rico
Puerto Rico Department of Transportation and Public Works
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Urbanized Area Under 200,000 in Population (UZA)
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For the consideration of approval of the Puerto Rico Metropolitan Planning Organization Policy Board Committee



INTRODUCTION

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

Urbanized Area

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

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

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

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

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

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

General transportation priorities are defined as follows:

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

WHAT IS THE TIP?

The *Fiscal Years 2017-2020 Urbanized Areas under 200,000 in Population (UZA) Transportation Improvement Program (TIP)* was prepared in accordance with the requirements of the Fixing America's Surface Transportation (FAST) Act. The FAST Act was signed by President Obama on December 4, 2015. The FAST Act maintains its focus on safety, keeps intact the established structure of the various highway-related programs we manage, continues efforts to streamline project delivery and, for the first time, provides a dedicated source of federal dollars for freight projects. This Act supports transit funding through fiscal year 2020. This document describes and prioritizes the surface transportation programs and projects that the UZA Policy Board Committee of the Puerto Rico Metropolitan Planning Organization (UZA PRMPO) has selected for implementation during the program period. The TIP contains the adopted list of public transit, highway, bicycle, and pedestrian projects that will receive federal transportation funds in the near future in accordance with the transportation plan. The TIP needs to be financially constrained; meaning that projects that are identified will have the necessary federal and local funding.

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

The FY 2017-2020 UZA TIP identifies transportation programs and projects totaling approximately **\$57,868,915.08** to be implemented during the four-year program period. The projects included are those eligible for federal funding assistance, as well as regionally significant locally-funded projects. Also, the UZA TIP can include significant projects that require action by the Federal Highway Administration (FHWA) or the Federal Transit Administration (FTA), regardless of whether or not they are funded with federal funds.

PROJECT EVALUATIONS

The following criteria were utilized to evaluate the petitions received to be considered in the programing for FY 2017-2020 UZA TIP:

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

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

FEDERAL HIGHWAY ADMINISTRATION (FHWA)

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

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

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

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

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

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

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

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

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

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

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

FEDERAL TRANSIT ADMINISTRATION (FTA)

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

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

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

NEW PROGRAMS

Safety

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

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

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

Asset Management Provisions

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

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

Transit-Oriented Development Planning Pilot

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

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

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

URBANIZED AREA FORMULA GRANTS (SECTION 5307)

The PRHTA is the designated recipient of funds apportioned to the Puerto Rico UZA. The funds are apportioned based on legislative formulas, with different formulas applying to UZAs with populations less than 200,000. The Puerto Rico UZA

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, and, in this case, operating assistance for public transportation in urbanized area with a population of less 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.

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 all areas fewer than 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 UZA 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 revisions could be considered as administrative modifications:

- A. The source of federal funds designated for a project may be revised to reflect a different funding program administered by the same U.S. DOT operating agency.
- B. Federal funding for a project may be changed to local funding.
- C. The amount programmed for a project phase may be revised to reflect changes in cost estimates. Additional funding is limited to the littlest of 20 percent of the estimated total project cost or \$2 million.
- D. Additional federal funding, such as congressional earmarks or discretionary funds may be added to a project currently included in the TIP.
- E. In order to expedite project selection for implementation and ensure timely TIP implementation, projects may be advanced from their programmed year if they are “ready-to-go.”
- F. Projects may be deferred to a later year if they are not “ready-to-go” as originally programmed.
- G. A project phase may be deleted or deferred to a year that is outside of the four -year TIP as long as another phase of the project remains in the TIP and the project’s scope is not affected.
- H. Changes may be made to projects that are included in the TIP for illustrative purposes.
- I. A project’s description may be revised or clarified as long as the project’s scope is not affected.

EXPEDITED ADMINISTRATIVE MODIFICATIONS

Requests for expedited approval of administrative modifications are submitted directly to the 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 the scope of a project to accommodate environmental impact mitigation measures.
- B. Changing the size of revenue rolling stock (e.g. vans, 30' buses) if the changes results in a change in the total carrying capacity by 20 percent or less.
- C. Changing the quantity for revenue rolling stock that exceeds 20 percent (plus or minus) of the original quantity if the change in quantity results in a change in the total carrying capacity by 20 percent or less.

AMENDMENTS

In the Metropolitan Transportation Planning Final Rule an Amendment “means a revision to a long-range statewide or metropolitan transportation plan, TIP, or STIP that involves a major change to a project included in a metropolitan transportation plan, TIP, or STIP, including the addition or deletion of a project or a major change in project cost, project/project phase initiation dates, or a major change in design concept or design scope (e.g., changing project termini or the number of through traffic lanes). The changes to projects those are included only for illustrative purposes do not require an amendment. An amendment is a revision that requires public review and comment, re-demonstration of fiscal constraint, or a conformity determination (for metropolitan transportation plans and TIPs involving “non-exempt” projects in nonattainment and maintenance areas). In the context of a long-range statewide transportation plan, an amendment is a revision approved by the State in accordance with its public involvement process.”

Major revisions include the following actions:

- A. Adding a project to the TIP/STIP.
- B. Deleting a project from the TIP/STIP, including deferring a project to a year that is outside of the four-year TIP/STIP.

- C. Significantly modifying the design concept or design scope of a programmed project (e.g., changing the project termini). For projects programmed with FTA funds, a change in a project’s scope is considered “major” if the change materially alters the objective or description of the project, or the size, type, or quantity of items. Examples include:
 - 1. Changing from replacement buses to expansion buses (and versa);
 - 2. Changing the size of revenue rolling stock (e.g. vans, 30' buses) if the change results in a change in the total carrying capacity by more than 20 percent.
 - 3. Changing the quantity for revenue rolling stock that exceeds 20 percent (plus or minus) of the original quantity if the change in quantity results in a change in the total carrying capacity by more than 20 percent.
- D. Revising the amount programmed for a project phase if it increases the estimated total project cost by more than 20 percent or \$2 million.

PROJECT FINANCIAL PLAN FOR FTA PROGRAMS

The annual element consists of the projects proposed for implementation during the first year program in this document from October1, 2016 to September 30, 2017. The projects included reflect a multimodal approach in our efforts to alleviate transportation problems.

The estimated federal cost for projects, for FTA programs during the four fiscal years is **\$57,868,915.08**; distributed as follows:

| FTA Section | Fiscal Years | | | | TOTAL |
|--------------|------------------|------------------|-----------------|-----------------|------------------|
| | 2017 | 2018 | 2019 | 2020 | |
| Section 5307 | \$ 23,315,045.09 | \$ 13,603,346.60 | \$ 8,666,070.89 | \$ 8,567,788.51 | \$ 54,152,251.08 |
| Section 5310 | \$ 3,716,664.00 | \$ - | \$ - | \$ - | \$ 3,716,664.00 |
| Total | \$ 27,031,709.09 | \$ 13,603,346.60 | \$ 8,666,070.89 | \$ 8,567,788.51 | \$ 57,868,915.08 |

Source of funds for the first year are as follow:

| | |
|---------|-----------------|
| Federal | \$27,031,709.09 |
| State | \$13,740,393.39 |
| Total | \$40,772,102.48 |

URBANIZED AREAS UNDER 200,000 POPULATION APPORTIONMENT

FTA federal assistance is distributed as follow:

| SECTION 5307 AND 5340 URBANIZED AREA | |
|---|-----------------|
| FY 2013 Apportionment | \$0.00 |
| FY 2014 Apportionment | \$16,438,955.00 |
| FY 2015 Apportionment | \$16,245,603.00 |
| FY 2016 Apportionment | \$16,418,450.00 |
| FY 2017 Apportionment (Estimated) | \$16,418,450.00 |
| Total Funds Available | \$65,521,458.00 |
| | |
| | |
| SECTION 5310 ENHANCED MOBILITY OF SENIORS AND INDIVIDUALS WITH DISABILITIES PROGRAM | |
| FY 2013 Apportionment | \$213,934.00 |
| FY 2014 Apportionment | \$1,948,728.00 |
| FY 2015 Apportionment | \$1,945,275.00 |
| FY 2016 Apportionment | \$1,950,647.00 |
| FY 2017 Apportionment (Estimated) | \$1,950,647.00 |
| Total Funds Available* | \$8,009,231.00 |
| | |
| | |
| SECTION 5339 BUS AND BUS FACILITIES FORMULA GRANTS | |
| FY 2013 Apportionment | \$1,100,249.00 |
| FY 2014 Apportionment | \$1,454,303.00 |
| FY 2015 Apportionment | \$1,454,304.00 |
| FY 2016 Apportionment | \$1,341,072.00 |
| FY 2017 Apportionment (Estimated) | \$1,341,072.00 |
| Total Funds Available | \$6,691,000.00 |



Commonwealth of Puerto Rico

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

Transportation Improvement Program (TIP)
Fiscal Years 2017-2020

FEDERAL TRANSIT ADMINISTRATION (FTA)

Urbanized Area Under 200,000 in Population (UZA)

Section 5307

COMMONWEALTH OF PUERTO RICO
 PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
 PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
 TRANSPORTATION IMPROVEMENT PROGRAM
 FISCAL YEARS 2017 - 2020

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

| Num. | Project Description and Localization | Grantee | Year Entered | Annual Element | | Three Year Program | | | Total | Project Justification | Source of Local Funds | Remarks |
|------|--|-------------|--------------|----------------|-----------|--------------------|------|------|-----------|--|--|---|
| | | | | | 2017 | 2018 | 2019 | 2020 | Est. Cost | | | |
| 1 | Environmental Study (NEPA Process) Transit System for the Development of North and North Central Transit Corridor Analysis | Barceloneta | 2016 | F | 800,000 | - | - | - | 800,000 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | Carryover Funds FY 2016. Subject to submit final recommendation of study. |
| | | | | S | 200,000 | - | - | - | 200,000 | | | |
| | | | | T | 1,000,000 | - | - | - | 1,000,000 | | | |
| 2 | Acquisition and Installation of Passenger Shelters in the Trolley Routes | Barceloneta | 2014 | F | 32,000 | - | - | - | 32,000 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | Carryover Funds FY 2014. Application under FTA Consideration. TrAMS # 6388-2016-1 |
| | | | | S | 8,000 | - | - | - | 8,000 | | | |
| | | | | T | 40,000 | - | - | - | 40,000 | | | |
| 3 | Acquisition of Spare Parts/ Associated Capital Maintenance | Barceloneta | 2016 | F | 43,296 | - | - | - | 43,296 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | Carryover Funds FY 2016 |
| | | | | S | 10,824 | - | - | - | 10,824 | | | |
| | | | | T | 54,120 | - | - | - | 54,120 | | | |
| 4 | Employee Education/Training | Barceloneta | 2014 | F | 65,280 | 23,078 | - | - | 88,358 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | Carryover Funds \$21,120 FY 2015 & \$21,754 FY 2016 |
| | | | | S | 16,320 | 5,770 | - | - | 22,090 | | | |
| | | | | T | 81,600 | 28,848 | - | - | 110,448 | | | |
| 5 | Acquisition and installation of Electronic Bill Board | Barceloneta | 2015 | F | 24,000 | - | - | - | 24,000 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | Carryover Funds FY 2015 |
| | | | | S | 6,000 | - | - | - | 6,000 | | | |
| | | | | T | 30,000 | - | - | - | 30,000 | | | |

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

| Num. | Project Description and Localization | Grantee | Year Entered | Annual Element | | Three Year Program | | | Total | Project Justification | Source of Local Funds | Remarks |
|------|---|-------------|--------------|----------------|-----------|--------------------|-----------|-----------|-----------|--|--|---|
| | | | | | 2017 | 2018 | 2019 | 2020 | Est. Cost | | | |
| 6 | Preventive Maintenance of Transit Vehicles | Barceloneta | 2015 | F | 1,539,691 | 777,657 | 785,434 | 793,288 | 3,896,070 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | Carryover Funds \$711,667 FY 2015 & \$733,017 FY 2016. Further analysis required. |
| | | | | S | 384,923 | 194,414 | 196,358 | 198,322 | 974,018 | | | |
| | | | | T | 1,924,613 | 972,072 | 981,792 | 991,610 | 4,870,088 | | | |
| 7 | Operational Assistance for the Transit System | Barceloneta | 2015 | F | 1,950,573 | 661,056 | 667,667 | 674,343 | 3,953,639 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | Carryover Funds \$648,031 FY 2015 & \$648,031 FY 2016 |
| | | | | S | 1,950,573 | 661,056 | 667,667 | 674,343 | 3,953,639 | | | |
| | | | | T | 3,901,146 | 1,322,112 | 1,335,333 | 1,348,686 | 7,907,277 | | | |
| 8 | Acquisition of Bicycle Racks to be Place Along the Trolley Routes | Camuy | 2013 | F | 20,000 | - | - | - | 20,000 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | Carryover Funds. Application under FTA Consideration. |
| | | | | S | 5,000 | - | - | - | 5,000 | | | |
| | | | | T | 25,000 | - | - | - | 25,000 | | | |
| 9 | Acquisition of Equipment and Tools for the Maintenance of Trolleys and Paratransit Vehicles | Camuy | 2013 | F | 12,000 | - | - | - | 12,000 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | Carryover Funds. Application under FTA Consideration. |
| | | | | S | 3,000 | - | - | - | 3,000 | | | |
| | | | | T | 15,000 | - | - | - | 15,000 | | | |
| 10 | Preventive Maintenance of Trolleys and Paratransit Vehicles | Camuy | 2013 | F | 129,933 | 33,300 | 33,633 | 33,969 | 230,835 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | Carryover Funds 32,000 FY 2014, \$32,320 FY 2015 & \$32,643 FY 2016. Application under FTA Consideration. |
| | | | | S | 32,483 | 8,325 | 8,408 | 8,492 | 57,709 | | | |
| | | | | T | 162,416 | 41,625 | 42,041 | 42,462 | 288,544 | | | |

COMMONWEALTH OF PUERTO RICO
 PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
 PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
 TRANSPORTATION IMPROVEMENT PROGRAM
 FISCAL YEARS 2017 - 2020

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

| Num. | Project Description and Localization | Grantee | Year Entered | Annual Element | | Three Year Program | | | Total Est. Cost | Project Justification | Source of Local Funds | Remarks |
|------|---|---------|--------------|----------------|-----------|--------------------|---------|---------|--------------------|--|--|---|
| | | | | | 2017 | 2018 | 2019 | 2020 | | | | |
| 11 | Acquisition and Installation of Forty One (41) Route Signals Along the Trolley Routes on 485 Road | Camuy | 2013 | F | 12,800 | - | - | - | 12,800 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | Carryover Funds. Application under FTA Consideration. |
| | | | | S | 3,200 | - | - | - | 3,200 | | | |
| | | | | T | 16,000 | - | - | - | 16,000 | | | |
| 12 | Acquisition of Radio Communications System for Trolleys and Paratransit Vehicles | Camuy | 2013 | F | 8,000 | - | - | - | 8,000 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | Carryover Funds. Application under FTA Consideration. |
| | | | | S | 2,000 | - | - | - | 2,000 | | | |
| | | | | T | 10,000 | - | - | - | 10,000 | | | |
| 13 | Operational assistance of Trolleys and Paratransit Vehicles | Camuy | 2017 | F | 597,357 | 119,112 | 120,303 | 121,506 | 958,278 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | Carryover Funds \$132,582 FY 2013, \$114,466 FY 2014, \$115,610 FY 2015 & \$116,766 FY 2016. Application under FTA Consideration. |
| | | | | S | 597,357 | 119,112 | 120,303 | 121,506 | 958,278 | | | |
| | | | | T | 1,194,714 | 238,224 | 240,606 | 243,012 | 1,916,557 | | | |
| 14 | Acquisition and Installation of Six (6) Passengers Shelter Along Trolley Route | Camuy | 2013 | F | 28,000 | - | - | - | 28,000 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | Carryover Funds. Application under FTA Consideration. |
| | | | | S | 7,000 | - | - | - | 7,000 | | | |
| | | | | T | 35,000 | - | - | - | 35,000 | | | |
| 15 | Acquisition and Installation of Nineteen (19) Route Signing on Quebrada Route | Camuy | 2013 | F | 10,032 | - | - | - | 10,032 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | Carryover Funds. Application under FTA Consideration. |
| | | | | S | 2,508 | - | - | - | 2,508 | | | |
| | | | | T | 12,540 | - | - | - | 12,540 | | | |

COMMONWEALTH OF PUERTO RICO
 PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
 PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
 TRANSPORTATION IMPROVEMENT PROGRAM
 FISCAL YEARS 2017 - 2020

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

| Num. | Project Description and Localization | Grantee | Year Entered | Annual Element | | Three Year Program | | | Total Est. Cost | Project Justification | Source of Local Funds | Remarks |
|------|--|---------|--------------|----------------|---------|--------------------|---------|---------|--------------------|--|--|---|
| | | | | | 2017 | 2018 | 2019 | 2020 | | | | |
| 16 | Acquisition of Computer Equipment | Camuy | 2013 | F | 2,485 | - | - | - | 2,485 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | Carryover Funds. Application under FTA Consideration. |
| | | | | S | 621 | - | - | - | 621 | | | |
| | | | | T | 3,106 | - | - | - | 3,106 | | | |
| 17 | Acquisition and Instalation of security cameras and system for (2) FTA funded facilities. | Camuy | 2015 | F | 35,840 | - | - | - | 35,840 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | Carryover Funds \$35,840 FY 2015. |
| | | | | S | 8,960 | - | - | - | 8,960 | | | |
| | | | | T | 44,800 | - | - | - | 44,800 | | | |
| 18 | Acquisition of computer software and hardware for paratransit system and Trolley statistical program | Ceiba | 2015 | F | 4,800 | - | - | - | 4,800 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | |
| | | | | S | 1,200 | - | - | - | 1,200 | | | |
| | | | | T | 6,000 | - | - | - | 6,000 | | | |
| 19 | Paratransit and trolley operating costs | Ceiba | 2015 | F | 60,797 | 61,405 | 62,019 | 62,639 | 246,860 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | |
| | | | | S | 60,797 | 61,405 | 62,019 | 62,639 | 246,860 | | | |
| | | | | T | 121,594 | 122,810 | 124,038 | 125,278 | 493,720 | | | |
| 20 | Preventive maintenance cost for transit vehicles | Ceiba | 2017 | F | 4,400 | 4,444 | 4,488 | 4,533 | 17,866 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | |
| | | | | S | 4,400 | 4,444 | 4,488 | 4,533 | 17,866 | | | |
| | | | | T | 8,800 | 8,888 | 8,977 | 9,067 | 35,732 | | | |

COMMONWEALTH OF PUERTO RICO
 PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
 PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
 TRANSPORTATION IMPROVEMENT PROGRAM
 FISCAL YEARS 2017 - 2020

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

| Num. | Project Description and Localization | Grantee | Year Entered | Annual Element | Three Year Program | | | | Total | Project Justification | Source of Local Funds | Remarks |
|------|---|-------------|--------------|----------------|--------------------|---------|---------|---------|-----------|--|--|---------|
| | | | | | 2017 | 2018 | 2019 | 2020 | Est. Cost | | | |
| 21 | Preventive Maintenance for Two (2) Trolleys, One (1) Paratransit and Two (2) Mini-Bus Vehicle | Fajardo | 2013 | F | 25,416 | 25,670 | 25,927 | 26,186 | 103,199 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | |
| | | | | S | 6,354 | 6,418 | 6,482 | 6,547 | 25,800 | | | |
| | | | | T | 31,770 | 32,088 | 32,409 | 32,733 | 128,999 | | | |
| 22 | Operational Assistance for Public Transit System | Fajardo | 2013 | F | 130,319 | 131,622 | 132,938 | 134,268 | 529,147 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | |
| | | | | S | 130,319 | 131,622 | 132,938 | 134,268 | 529,147 | | | |
| | | | | T | 260,638 | 263,244 | 265,877 | 268,536 | 1,058,295 | | | |
| 23 | Preventive Maintenance for the Vehicles of Transportation System | Hatillo | 2017 | F | 26,281 | 26,544 | 26,809 | 27,077 | 106,711 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | |
| | | | | S | 6,570 | 6,636 | 6,702 | 6,769 | 26,678 | | | |
| | | | | T | 32,851 | 33,180 | 33,512 | 33,847 | 133,389 | | | |
| 24 | Operational Assistance for the Transportation System | Hatillo | 2017 | F | 184,689 | 186,535 | 188,401 | 190,285 | 749,910 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | |
| | | | | S | 184,689 | 186,535 | 188,401 | 190,285 | 749,910 | | | |
| | | | | T | 369,377 | 373,071 | 376,802 | 380,570 | 1,499,820 | | | |
| 25 | Preventive Maintenance for the Vehicles of Transportation System | Hormigueros | 2017 | F | 79,605 | 80,401 | 81,205 | 82,017 | 323,228 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | |
| | | | | S | 19,901 | 20,100 | 20,301 | 20,504 | 80,807 | | | |
| | | | | T | 99,506 | 100,501 | 101,506 | 102,521 | 404,035 | | | |

COMMONWEALTH OF PUERTO RICO
 PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
 PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
 TRANSPORTATION IMPROVEMENT PROGRAM
 FISCAL YEARS 2017 - 2020

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

| Num. | Project Description and Localization | Grantee | Year Entered | Annual Element | | Three Year Program | | | Total | Project Justification | Source of Local Funds | Remarks |
|------|--|-------------|--------------|----------------|---------|--------------------|---------|---------|-----------|--|--|--|
| | | | | | 2017 | 2018 | 2019 | 2020 | Est. Cost | | | |
| 26 | Operational Assistance for the Transportation System | Hormigueros | 2015 | F | 80,064 | 80,865 | 81,673 | 82,490 | 325,092 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | |
| | | | | S | 80,064 | 80,865 | 81,673 | 82,490 | 325,092 | | | |
| | | | | T | 160,128 | 161,729 | 163,347 | 164,980 | 650,184 | | | |
| 27 | Design and Construction of Six (6) Passenger Shelters and Design and Construction of Bus Route Signing along the transportation vehicles route | Lajas | 2015 | F | 111,294 | - | - | - | 111,294 | Narrative Justification Prepared by the Municipality | | Carryover Funds of the FY 2015. |
| | | | | S | 27,824 | - | - | - | 27,824 | | | |
| | | | | T | 139,118 | - | - | | 139,118 | | | |
| 28 | Preventive maintenance for vehicles fleet | Luquillo | 2015 | F | 13,023 | 4,428 | 4,472 | 4,517 | 26,440 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | Carryover Funds of the \$4,298 FY 2015 & \$4,341, FY 2016. |
| | | | | S | 1,075 | 1,107 | 1,118 | 1,129 | 4,429 | | | |
| | | | | T | 5,373 | 5,535 | 5,590 | 5,646 | 22,144 | | | |
| 29 | Construction of two bus shelters/stops | Luquillo | 2015 | F | 36,066 | | - | - | 36,066 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | Carryover Funds of the FY 2015. |
| | | | | S | 9,017 | | - | - | 9,017 | | | |
| | | | | T | 45,083 | | - | | 45,083 | | | |
| 30 | Design and Construction of Signage for two bus shelters | Luquillo | 2015 | F | 11,287 | | - | - | 11,287 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | Carryover Funds of the FY 2015. |
| | | | | S | 2,822 | | - | - | 2,822 | | | |
| | | | | T | 14,109 | | - | | 14,109 | | | |

COMMONWEALTH OF PUERTO RICO
 PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
 PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
 TRANSPORTATION IMPROVEMENT PROGRAM
 FISCAL YEARS 2017 - 2020

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

| Num. | Project Description and Localization | Grantee | Year Entered | Annual Element | | Three Year Program | | | Total Est. Cost | Project Justification | Source of Local Funds | Remarks |
|------|---|----------|--------------|----------------|-----------|--------------------|-----------|-----------|--------------------|--|--|--|
| | | | | | 2017 | 2018 | 2019 | 2020 | | | | |
| 31 | Associated transit improvements - Improvements to sidewalks and streets along two shelters route, including bicycle path. | Luquillo | 2015 | F | 296,016 | - | - | - | 296,016 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | Carryover Funds of the FY 2016. Subject to site visit. |
| | | | | S | 74,004 | - | - | - | 74,004 | | | |
| | | | | T | 370,020 | - | - | - | 370,020 | | | |
| 32 | Design for the Construction of the Mayagüez Transit System | Mayagüez | 2017 | F | 3,000,000 | - | - | - | 3,000,000 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | Subject to Study Results. |
| | | | | S | 750,000 | - | - | - | 750,000 | | | |
| | | | | T | 3,750,000 | - | - | - | 3,750,000 | | | |
| 33 | Property Acquisition for the Construction of the Mayagüez Transit System | Mayagüez | 2013 | F | - | 5,000,000 | - | - | 5,000,000 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | Subject to Study Results. |
| | | | | S | - | 1,250,000 | - | - | 1,250,000 | | | |
| | | | | T | - | 6,250,000 | - | - | 6,250,000 | | | |
| 34 | Preventive Maintenance for the Vehicles of Transportation System | Mayagüez | 2013 | F | 431,120 | 217,716 | 219,893 | 37,149 | 905,878 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | Carryover Funds of the FY 2016. |
| | | | | S | 107,780 | 54,429 | 54,973 | 9,287 | 226,470 | | | |
| | | | | T | 538,900 | 272,145 | 274,866 | 46,436 | 1,132,348 | | | |
| 35 | Operational Assistance for Public transportation System | Mayagüez | 2013 | F | 1,406,811 | 735,253 | 742,606 | 750,032 | 3,634,701 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | Carryover Funds of the FY 2016. |
| | | | | S | 1,406,811 | 735,253 | 742,606 | 750,032 | 3,634,701 | | | |
| | | | | T | 2,813,622 | 1,470,506 | 1,485,211 | 1,500,063 | 7,269,402 | | | |

COMMONWEALTH OF PUERTO RICO
 PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
 PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
 TRANSPORTATION IMPROVEMENT PROGRAM
 FISCAL YEARS 2017 - 2020

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

| Num. | Project Description and Localization | Grantee | Year Entered | Annual Element | | Three Year Program | | | Total | Project Justification | Source of Local Funds | Remarks |
|------|--|-----------|--------------|----------------|-----------|--------------------|-----------|-----------|------------|--|--|---------------------------------|
| | | | | | 2017 | 2018 | 2019 | 2020 | Est. Cost | | | |
| 36 | Purchase of Computer, Equipment and Radio Communication System | Naguabo | 2015 | F | 5,000 | - | - | - | 5,000 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | Carryover Funds of the FY 2016. |
| | | | | S | 1,250 | - | - | - | 1,250 | | | |
| | | | | T | 6,250 | - | - | - | 6,250 | | | |
| 37 | Streets Sign and Stops Sign Identifying the Trolleys Stops | Naguabo | 2015 | F | 120,000 | - | - | - | 120,000 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | Carryover Funds of the FY 2016. |
| | | | | S | 30,000 | - | - | - | 30,000 | | | |
| | | | | T | 150,000 | - | - | - | 150,000 | | | |
| 38 | Operational Assistance of Ferry Boat Fajardo | PRHTA/ATM | 2017 | F | 3,310,242 | 3,343,344 | 3,376,778 | 3,410,546 | 13,440,910 | Narrative Justification Prepared | | |
| | | | | S | 3,310,242 | 3,343,344 | 3,376,778 | 3,410,546 | 13,440,910 | | | |
| | | | | T | 6,620,484 | 6,686,689 | 6,753,556 | 6,821,091 | 26,881,820 | | | |
| 39 | Acquisition of Parts and Equipment for the Maintenance of the Vessels Fleet in Fajardo | PRHTA/ATM | 2017 | F | 2,000,000 | - | - | - | 2,000,000 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | |
| | | | | S | 500,000 | - | - | - | 500,000 | | | |
| | | | | T | 2,500,000 | - | - | - | 2,500,000 | | | |
| 40 | Dredging for the Navigable Channel for the Fajardo Ferry Terminal | PRHTA/ATM | 2017 | F | 90,820 | - | - | - | 90,820 | Narrative Justification Prepared | | Carryover Funds of the FY 2013 |
| | | | | S | 22,705 | - | - | - | 22,705 | | | |
| | | | | T | 113,525 | - | - | - | 113,525 | | | |

COMMONWEALTH OF PUERTO RICO
 PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
 PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
 TRANSPORTATION IMPROVEMENT PROGRAM
 FISCAL YEARS 2017 - 2020

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

| Num. | Project Description and Localization | Grantee | Year Entered | Annual Element | | Three Year Program | | | Total Est. Cost | Project Justification | Source of Local Funds | Remarks |
|------|--|---------|--------------|----------------|-----------|--------------------|-----------|-----------|--------------------|--|--|--|
| | | | | | 2017 | 2018 | 2019 | 2020 | | | | |
| 41 | Design and NEPA for the Construction of SITRAS Maintenance Facility and Yard. Phase 1. | Ponce | 2015 | F | 308,842 | - | - | - | 308,842 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | Carryover Funds of the FY 2015 |
| | | | | S | 77,211 | - | - | - | 77,211 | | | |
| | | | | T | 386,053 | - | - | - | 386,053 | | | |
| 42 | Rehabilitation of the Administrative Office of Publico Carlos Garay Terminal | Ponce | 2015 | F | 147,445 | - | - | - | 147,445 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | Carryover Funds of the FY 2015. Associated Transit Improvements- Historic public transportation buildings. |
| | | | | S | 36,861 | - | - | - | 36,861 | | | |
| | | | | T | 184,306 | - | - | - | 184,306 | | | |
| 43 | Operational Assistance for the Transportation System | Ponce | 2016 | F | 1,943,616 | 986,409 | 996,273 | 1,006,236 | 4,932,534 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | Carryover Funds of the \$966,973 FY 2016 |
| | | | | S | 1,943,616 | 986,409 | 996,273 | 1,006,236 | 4,932,534 | | | |
| | | | | T | 3,887,232 | 1,972,818 | 1,992,546 | 2,012,472 | 9,865,068 | | | |
| 44 | Preventive Maintenance for the Transportation System | Ponce | 2016 | F | 1,043,816 | 527,127 | 532,398 | 537,722 | 2,641,064 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | Carryover Funds of the \$521,908 FY 2016 |
| | | | | S | 260,954 | 131,782 | 133,100 | 134,431 | 660,266 | | | |
| | | | | T | 1,304,770 | 658,909 | 665,498 | 672,153 | 3,301,329 | | | |
| 45 | Acquisition of Equipment to Support Operation and Administration of SITRAS | Ponce | 2017 | F | 20,741 | - | - | - | 20,741 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | |
| | | | | S | 5,185 | - | - | - | 5,185 | | | |
| | | | | T | 25,926 | - | - | - | 25,926 | | | |

COMMONWEALTH OF PUERTO RICO
 PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
 PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
 TRANSPORTATION IMPROVEMENT PROGRAM
 FISCAL YEARS 2017 - 2020

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

| Num. | Project Description and Localization | Grantee | Year Entered | Annual Element | | Three Year Program | | | Total Est. Cost | Project Justification | Source of Local Funds | Remarks |
|------|---|----------|--------------|----------------|-----------|--------------------|------|------|--------------------|--|--|---|
| | | | | | 2017 | 2018 | 2019 | 2020 | | | | |
| 46 | Intelligence Technology Monthly Payment | Ponce | 2017 | F | 4,800 | - | - | - | 4,800 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | |
| | | | | S | 1,200 | - | - | - | 1,200 | | | |
| | | | | T | 6,000 | - | - | - | 6,000 | | | |
| 47 | Employee Education/ Training | Ponce | 2017 | F | 4,800 | - | - | - | 4,800 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | |
| | | | | S | 1,200 | - | - | - | 1,200 | | | |
| | | | | T | 6,000 | - | - | - | 6,000 | | | |
| 48 | Drugs and Alcohol Tests | Ponce | 2017 | F | 5,716 | - | - | - | 5,716 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | |
| | | | | S | 1,429 | - | - | - | 1,429 | | | |
| | | | | T | 7,145 | - | - | - | 7,145 | | | |
| 49 | Rehab/Renov Dora Colón Clavell Terminal | Ponce | 2017 | F | 738,400 | - | - | - | 738,400 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | |
| | | | | S | 184,600 | - | - | - | 184,600 | | | |
| | | | | T | 923,000 | - | - | - | 923,000 | | | |
| 50 | Construction of the New Terminal | Villalba | 2014 | F | 1,197,316 | - | - | - | 1,197,316 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | Carryover Funds FY 2014. Application under FTA Consideration. TrAMS # 6416-2016-1 |
| | | | | S | 299,329 | - | - | - | 299,329 | | | |
| | | | | T | 1,496,645 | - | - | - | 1,496,645 | | | |

COMMONWEALTH OF PUERTO RICO
 PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
 PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
 TRANSPORTATION IMPROVEMENT PROGRAM
 FISCAL YEARS 2017 - 2020

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

| Num. | Project Description and Localization | Grantee | Year Entered | Annual Element | | Three Year Program | | | Total | Project Justification | Source of Local Funds | Remarks |
|------|--|----------|--------------|----------------|---------|--------------------|---------|---------|-----------|--|--|--|
| | | | | | 2017 | 2018 | 2019 | 2020 | Est. Cost | | | |
| 51 | Preventive Maintenance for the Vehicles of Transportation System | Villalba | 2017 | F | 168,000 | 169,680 | 171,377 | 173,091 | 682,147 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | |
| | | | | S | 42,000 | 42,420 | 42,844 | 43,273 | 170,537 | | | |
| | | | | T | 210,000 | 212,100 | 214,221 | 216,363 | 852,684 | | | |
| 52 | Operational Assistance for the Transportation System | Villalba | 2017 | F | 100,000 | 101,000 | 102,010 | 103,030 | 406,040 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | |
| | | | | S | 100,000 | 101,000 | 102,010 | 103,030 | 406,040 | | | |
| | | | | T | 200,000 | 202,000 | 204,020 | 206,060 | 812,080 | | | |
| 53 | Operational Assistance for Public Transportation System | Yauco | 2015 | F | 248,217 | 250,699 | 253,206 | 255,738 | 1,007,861 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | |
| | | | | S | 248,217 | 250,699 | 253,206 | 255,738 | 1,007,861 | | | |
| | | | | T | 496,434 | 501,398 | 506,412 | 511,476 | 2,015,721 | | | |
| 54 | Acquisition of (4) 20 to 25 passenger bus for replacenment. | Yauco | 2016 | F | 400,000 | - | - | - | 400,000 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | Carryover Funds of the \$400,000 FY 2016 |
| | | | | S | 100,000 | - | - | - | 100,000 | | | |
| | | | | T | 500,000 | - | - | - | 500,000 | | | |
| 55 | Preventive maintenance for Public Transportation Vehicles | Yauco | 2016 | F | 88,000 | 56,000 | 56,560 | 57,126 | 257,686 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | Carryover Funds of the \$40,000 FY 2016 |
| | | | | S | 22,000 | 14,000 | 14,140 | 14,281 | 64,421 | | | |
| | | | | T | 110,000 | 70,000 | 70,700 | 71,407 | 322,107 | | | |

COMMONWEALTH OF PUERTO RICO
PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEARS 2017 - 2020

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

| Num. | Project Description and Localization | Grantee | Year Entered | Annual Element | | Three Year Program | | | Total | Project Justification | Source of Local Funds | Remarks |
|-----------------------------|--|---------|--------------|----------------|------------|--------------------|------------|------------|------------|--|--|--|
| | | | | | 2017 | 2018 | 2019 | 2020 | Est. Cost | | | |
| 56 | Acquisition of a Tow Truck Support Vehicle for ADA vehicles and Public Transportation Vehicles | Yauco | 2016 | F | 140,000 | - | - | - | 140,000 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | Carryover Funds of the \$140,000 FY 2016 |
| | | | | S | 35,000 | - | - | - | 35,000 | | | |
| | | | | T | 175,000 | - | - | - | 175,000 | | | |
| 57 | Insurance Expenses Cost for Public Transportation Vehicles | Yauco | 2016 | F | 16,000 | - | - | - | 16,000 | Narrative Justification Prepared by the Municipality | Certification Prepared by the Municipality | Carryover Funds of the \$8,000 FY 2016 |
| | | | | S | 4,000 | - | - | - | 4,000 | | | |
| | | | | T | 20,000 | - | - | - | 20,000 | | | |
| Total Federal Funds: | | | | | 23,315,045 | 13,603,347 | 8,666,071 | 8,567,789 | 54,152,251 | | | |
| Total State or Local Funds: | | | | | 13,339,393 | 8,397,145 | 7,212,789 | 7,238,682 | 36,188,010 | | | |
| Total | | | | | 36,645,713 | 22,000,492 | 15,878,860 | 15,806,470 | 90,331,536 | | | |



Commonwealth of Puerto Rico

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

Transportation Improvement Program (TIP)
Fiscal Years 2017-2020

FEDERAL TRANSIT ADMINISTRATION (FTA)

Urbanized Area Under 200,000 in Population (UZA)

Section 5310

COMMONWEALTH OF PUERTO RICO
 PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
 PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
 TRANSPORTATION IMPROVEMENT PROGRAM
 FISCAL YEARS 2017 - 2020

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

| Num. | Project Description and Localization | Grantee | Year Entered | Annual Element | | Three Year Program | | | Total | Project Justification | Source of Local Funds | Remarks |
|------|---|---------|--------------|----------------|--------|--------------------|------|------|-----------|-----------------------|-----------------------|--|
| | | | | | 2017 | 2018 | 2019 | 2020 | Est. Cost | | | |
| 1 | Acquisition of one (16 passengers) Mini bus for Estancias Presbiterianas del Ángel, Inc." (Hormigueros) | PRHTA | 2017 | F | 72,000 | - | - | - | 72,000 | | | |
| | | | | S | 18,000 | - | - | - | 18,000 | | | |
| | | | | T | 90,000 | - | - | - | 90,000 | | | |
| 2 | Acquisition of one (11) Passengers Paratransit Van for "Casa Dorada, Inc."(Ponce) | PRHTA | 2017 | F | 56,000 | - | - | - | 56,000 | | | |
| | | | | S | 14,000 | - | - | - | 14,000 | | | |
| | | | | T | 70,000 | - | - | - | 70,000 | | | |
| 3 | Acquisition of One (11 passengers) Paratransit Van for Municipality of Luquillo | PRHTA | 2017 | F | 56,000 | - | - | - | 56,000 | | | |
| | | | | S | 14,000 | - | - | - | 14,000 | | | |
| | | | | T | 70,000 | - | - | - | 70,000 | | | |
| 4 | Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Arroyo | PRHTA | 2016 | F | 71,000 | - | - | - | 71,000 | | | Grant Submmited in Trams. Pending Approval of Funds. |
| | | | | S | 17,750 | - | - | - | 17,750 | | | |
| | | | | T | 88,750 | - | - | - | 88,750 | | | |
| 5 | Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Barceloneta | PRHTA | 2016 | F | 71,000 | - | - | - | 71,000 | | | Grant Submmited in Trams. Pending Approval of Funds. |
| | | | | S | 17,750 | - | - | - | 17,750 | | | |
| | | | | T | 88,750 | - | - | - | 88,750 | | | |

COMMONWEALTH OF PUERTO RICO
 PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
 PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
 TRANSPORTATION IMPROVEMENT PROGRAM
 FISCAL YEARS 2017 - 2020

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

| Num. | Project Description and Localization | Grantee | Year Entered | Annual Element | | Three Year Program | | | Total | Project Justification | Source of Local Funds | Remarks |
|------|---|---------|--------------|----------------|--------|--------------------|------|------|-----------|-----------------------|-----------------------|--|
| | | | | | 2017 | 2018 | 2019 | 2020 | Est. Cost | | | |
| 6 | Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Cabo Rojo | PRHTA | 2016 | F | 71,000 | - | - | - | 71,000 | | | Grant Submmited in Trams. Pending Approval of Funds. |
| | | | | S | 17,750 | - | - | - | 17,750 | | | |
| | | | | T | 88,750 | - | - | - | 88,750 | | | |
| 7 | Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Camuy | PRHTA | 2016 | F | 71,000 | - | - | - | 71,000 | | | Grant Submmited in Trams. Pending Approval of Funds. |
| | | | | S | 17,750 | - | - | - | 17,750 | | | |
| | | | | T | 88,750 | - | - | - | 88,750 | | | |
| 8 | Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Fajardo | PRHTA | 2016 | F | 71,000 | - | - | - | 71,000 | | | Grant Submmited in Trams. Pending Approval of Funds. |
| | | | | S | 17,750 | - | - | - | 17,750 | | | |
| | | | | T | 88,750 | - | - | - | 88,750 | | | |
| 9 | Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Guánica | PRHTA | 2016 | F | 71,000 | - | - | - | 71,000 | | | Grant Submmited in Trams. Pending Approval of Funds. |
| | | | | S | 17,750 | - | - | - | 17,750 | | | |
| | | | | T | 88,750 | - | - | - | 88,750 | | | |
| 10 | Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Guayama | PRHTA | 2016 | F | 71,000 | - | - | - | 71,000 | | | Grant Submmited in Trams. Pending Approval of Funds. |
| | | | | S | 17,750 | - | - | - | 17,750 | | | |
| | | | | T | 88,750 | - | - | - | 88,750 | | | |

COMMONWEALTH OF PUERTO RICO
 PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
 PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
 TRANSPORTATION IMPROVEMENT PROGRAM
 FISCAL YEARS 2017 - 2020

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

| Num. | Project Description and Localization | Grantee | Year Entered | Annual Element | | Three Year Program | | | Total | Project Justification | Source of Local Funds | Remarks |
|------|---|---------|--------------|----------------|--------|--------------------|------|------|-----------|-----------------------|-----------------------|--|
| | | | | | 2017 | 2018 | 2019 | 2020 | Est. Cost | | | |
| 11 | Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Guayanilla | PRHTA | 2016 | F | 71,000 | - | - | - | 71,000 | | | Grant Submmited in Trams. Pending Approval of Funds. |
| | | | | S | 17,750 | - | - | - | 17,750 | | | |
| | | | | T | 88,750 | - | - | - | 88,750 | | | |
| 12 | Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Hatillo | PRHTA | 2016 | F | 71,000 | - | - | - | 71,000 | | | Grant Submmited in Trams. Pending Approval of Funds. |
| | | | | S | 17,750 | - | - | - | 17,750 | | | |
| | | | | T | 88,750 | - | - | - | 88,750 | | | |
| 13 | Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Hormigueros | PRHTA | 2016 | F | 71,000 | - | - | - | 71,000 | | | Grant Submmited in Trams. Pending Approval of Funds. |
| | | | | S | 17,750 | - | - | - | 17,750 | | | |
| | | | | T | 88,750 | - | - | - | 88,750 | | | |
| 14 | Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Juana Díaz | PRHTA | 2016 | F | 71,000 | - | - | - | 71,000 | | | Grant Submmited in Trams. Pending Approval of Funds. |
| | | | | S | 17,750 | - | - | - | 17,750 | | | |
| | | | | T | 88,750 | - | - | - | 88,750 | | | |
| 15 | Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Lajas | PRHTA | 2016 | F | 71,000 | - | - | - | 71,000 | | | Grant Submmited in Trams. Pending Approval of Funds. |
| | | | | S | 17,750 | - | - | - | 17,750 | | | |
| | | | | T | 88,750 | - | - | - | 88,750 | | | |

COMMONWEALTH OF PUERTO RICO
 PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
 PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
 TRANSPORTATION IMPROVEMENT PROGRAM
 FISCAL YEARS 2017 - 2020

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

| Num. | Project Description and Localization | Grantee | Year Entered | Annual Element | | Three Year Program | | | Total | Project Justification | Source of Local Funds | Remarks |
|------|---|---------|--------------|----------------|--------|--------------------|------|------|-----------|-----------------------|-----------------------|--|
| | | | | | 2017 | 2018 | 2019 | 2020 | Est. Cost | | | |
| 16 | Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Luquillo | PRHTA | 2016 | F | 71,000 | - | - | - | 71,000 | | | Grant Submmited in Trams. Pending Approval of Funds. |
| | | | | S | 17,750 | - | - | - | 17,750 | | | |
| | | | | T | 88,750 | - | - | - | 88,750 | | | |
| 17 | Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Mayagüez | PRHTA | 2016 | F | 71,000 | - | - | - | 71,000 | | | Grant Submmited in Trams. Pending Approval of Funds. |
| | | | | S | 17,750 | - | - | - | 17,750 | | | |
| | | | | T | 88,750 | - | - | - | 88,750 | | | |
| 18 | Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Ponce | PRHTA | 2016 | F | 71,000 | - | - | - | 71,000 | | | Grant Submmited in Trams. Pending Approval of Funds. |
| | | | | S | 17,750 | - | - | - | 17,750 | | | |
| | | | | T | 88,750 | - | - | - | 88,750 | | | |
| 19 | Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Quebradillas | PRHTA | 2016 | F | 71,000 | - | - | - | 71,000 | | | Grant Submmited in Trams. Pending Approval of Funds. |
| | | | | S | 17,750 | - | - | - | 17,750 | | | |
| | | | | T | 88,750 | - | - | - | 88,750 | | | |
| 20 | Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Sabana Grande | PRHTA | 2016 | F | 71,000 | - | - | - | 71,000 | | | Grant Submmited in Trams. Pending Approval of Funds. |
| | | | | S | 17,750 | - | - | - | 17,750 | | | |
| | | | | T | 88,750 | - | - | - | 88,750 | | | |

COMMONWEALTH OF PUERTO RICO
 PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
 PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
 TRANSPORTATION IMPROVEMENT PROGRAM
 FISCAL YEARS 2017 - 2020

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

| Num. | Project Description and Localization | Grantee | Year Entered | Annual Element | | Three Year Program | | | Total | Project Justification | Source of Local Funds | Remarks |
|-----------------------------|--|---------|--------------|----------------|-----------|--------------------|------|------|-----------|-----------------------|-----------------------|--|
| | | | | | 2017 | 2018 | 2019 | 2020 | Est. Cost | | | |
| 21 | Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of San Germán | PRHTA | 2016 | F | 71,000 | - | - | - | 71,000 | | | Grant Submmited in Trams. Pending Approval of Funds. |
| | | | | S | 17,750 | - | - | - | 17,750 | | | |
| | | | | T | 88,750 | - | - | - | 88,750 | | | |
| 22 | Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Villalba | PRHTA | 2016 | F | 71,000 | - | - | - | 71,000 | | | Grant Submmited in Trams. Pending Approval of Funds. |
| | | | | S | 17,750 | - | - | - | 17,750 | | | |
| | | | | T | 88,750 | - | - | - | 88,750 | | | |
| 23 | Acquisition of One (11) Passengers Paratransit Van for Non-Emergency Transportation Services in the Municipality of Yauco | PRHTA | 2016 | F | 71,000 | - | - | - | 71,000 | | | Grant Submmited in Trams. Pending Approval of Funds. |
| | | | | S | 17,750 | - | - | - | 17,750 | | | |
| | | | | T | 88,750 | - | - | - | 88,750 | | | |
| 24 | Program Administration | PRHTA | 2015 | F | 162,017 | - | - | - | 162,017 | | | |
| | | | | S | - | - | - | - | - | | | |
| | | | | T | 162,017 | - | - | - | 162,017 | | | |
| 25 | Program Administration | PRHTA | 2016 | F | 195,065 | - | - | - | 195,065 | | | |
| | | | | S | - | - | - | - | - | | | |
| | | | | T | 195,065 | - | - | - | 195,065 | | | |
| 26 | Projects for Elderly and Persons with Disabilities Program for Municipalities Belong on UZA's <200,000 | PRHTA | 2016 | F | 1,755,582 | - | - | - | 1,755,582 | | | |
| | | | | S | - | - | - | - | - | | | |
| | | | | T | 1,755,582 | - | - | - | 1,755,582 | | | |
| Total Federal Funds: | | | | | 3,716,664 | - | - | - | 3,716,664 | | | |
| Total State or Local Funds: | | | | | 401,000 | - | - | - | 401,000 | | | |
| Total | | | | | 4,117,664 | - | - | - | 4,117,664 | | | |



Commonwealth of Puerto Rico

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

Transportation Improvement Program (TIP)
Fiscal Years 2017-2020

FEDERAL TRANSIT ADMINISTRATION (FTA)

Urbanized Area Under 200,000 in Population (UZA)

Section 5339

COMMONWEALTH OF PUERTO RICO
 PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
 PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
 TRANSPORTATION IMPROVEMENT PROGRAM
 FISCAL YEARS 2017 - 2020

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

| Num. | Description | Grantee | Year Entered | Annual Element | | Three Year Program | | | Total Est. Cost | Project Justification | Source of Local Funds | Remarks |
|-----------------------------|---|----------------------------------|-----------------|----------------|-----------|--------------------|------|------|--------------------|-----------------------|-----------------------|---------|
| | | | | | 2017 | 2018 | 2019 | 2020 | | | | |
| 1 | Major Preventive Maintenance parts for Ferry System | PRHTA/ATM | 2017 | F | 500,000 | - | - | - | 500,000 | | | |
| | | | | S | 125,000 | - | - | - | 125,000 | | | |
| | | | | T | 625,000 | - | - | - | 625,000 | | | |
| 2 | Ferry Support Vehicles | PRHTA/ATM | 2017 | F | 350,000 | - | - | - | 350,000 | | | |
| | | | | S | 87,500 | - | - | - | 87,500 | | | |
| | | | | T | 437,500 | - | - | - | 437,500 | | | |
| 3 | Purchase Miscellaneous Equipment for Maintenance | PRHTA/ATM | 2017 | F | 251,049 | - | - | - | 251,049 | | | |
| | | | | S | 62,762 | - | - | - | 62,762 | | | |
| | | | | T | 313,811 | - | - | - | 313,811 | | | |
| 4 | Projects for Bus and Bus Facilities Formula Program for Municipalities Belong on UZA's >200,000 | Statewide in the UZA >200,000 | 2014 | F | 1,454,303 | - | - | - | 1,454,303 | | | |
| | | | | S | 363,576 | - | - | - | 363,576 | | | |
| | | | | T | 1,817,879 | - | - | - | 1,817,879 | | | |
| 5 | Projects for Bus and Bus Facilities Formula Program for Municipalities Belong on UZA's >200,000 | Statewide in the UZA >200,000 | 2015 | F | 1,454,304 | - | - | - | 1,454,304 | | | |
| | | | | S | 363,576 | - | - | - | 363,576 | | | |
| | | | | T | 1,817,880 | - | - | - | 1,817,880 | | | |
| 6 | Projects for Bus and Bus Facilities Formula Program for Municipalities Belong on UZA's >200,000 | Statewide in the UZA >200,000 | 2016 | F | 1,341,072 | - | - | - | 1,341,072 | | | |
| | | | | S | 335,268 | - | - | - | 335,268 | | | |
| | | | | T | 1,676,340 | - | - | - | 1,676,340 | | | |
| Total Federal Funds: | | | | | 5,350,728 | - | - | - | 5,350,728 | | | |
| Total State or Local Funds: | | | | | 1,337,682 | - | - | - | 1,337,682 | | | |
| Total | | | | | 6,688,410 | - | - | - | 6,688,410 | | | |



Commonwealth of Puerto Rico

Puerto Rico Department of Transportation and Public Works

Puerto Rico Highway and Transportation Authority

Transportation Improvement Program (TIP)

Fiscal Years 2017-2020

FEDERAL HIGHWAY ADMINISTRATION (FHWA)

COMMONWEALTH 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 |
|------|--------------------------------------|---------|--|
| M372 | Tech Innovat Deployment MAP-21 | 56C0 | Surface Trans Priorities |
| M438 | Training and Education MAP-21 | 09VE | Emergency Relief Fed Aid- Other |
| M49S | NATL Summer Trans Inst SK TRNG | ER-70 | Emergency Relief 2009 Disaster |
| MP10 | Puerto Rico Highway 25% MAP-21 | ER-80 | Emergency Relief 2012 Supplement |
| MP1E | Puerto Rico Highway 25% MAP-21 Ext. | ER-90 | Emergency Relief 2013 Supplement |
| MP20 | Puerto Rico Highway NHPP 50% | STATE | Funding Provided by any agency of the Commonwealth of PR - Agency name will appear in the "Remarks" section. |
| MP2E | Puerto Rico Highway NHPP 50% Ext. | TIGER | Tiger Discretionary Grant |
| MP30 | Puerto Rico Highway HSIP 25% | Earmark | Earmark Section 1934 |
| MP3E | Puerto Rico Highway HSIP 25% Ext. | IBRD | Innovative Bridge Research and Deployment Program |
| MP40 | Puerto Rico Section 154 Penalty | HFL | Highway for Life |
| MP4E | Puerto Rico Section 154 Penalty Ext. | ERFO | Emergency Relief for Federally Owned Roads |
| MP50 | Puerto Rico Section 164 Penalty | ZP10 | Puerto Rico Highway 25% - FAST |
| MP5E | Puerto Rico Section 164 Penalty Ext | ZP20 | Puerto Rico Highway NHPP 50% - FAST |
| LY30 | Transportation Imp Project | ZP30 | Puerto Rico Highway HSIP 25% - FAST |
| LY60 | 2006-Surface Transportation Project | ZP40 | Puerto Rico Section 154 Penalty - FAST |
| Q920 | High Priority Projects - TEA21 | ZP50 | Puerto Rico Section 164 Penalty - FAST |

| Puerto Rico Highway and Transportation Authority ZP Fund Reconciliation - FY's 2017-2020 | | | | | | | Puerto Rico Highway and Transportation Authority ZP Fund Reconciliation - FY's 2017-2020 | | | | | | |
|---|--------|-----------------------------------|---------------|------------|-------------|------------|---|--------|-----------------------------------|---------------|------------|-------------|-----|
| 2016-2017 | | | | | | | 2017-2018 | | | | | | |
| Code | AC # | Municipality | Project Phase | STIP Line* | Total Amt | ZP% | Code | AC # | Municipality | Project Phase | STIP Line* | Total Amt | ZP% |
| ZP-10 | 054509 | Coamo | C | 6 | 5,000,000 | | ZP-10 | 011213 | Isabela | R | 16 | 625,000 | |
| | 011213 | Isabela | D | 16 | 625,000 | | | 556103 | Villalba | R | 21 | 750,000 | |
| | 411901 | Las Marias | C | 18 | 3,000,000 | | | 614001 | Barceloneta | R | 26 | 500,000 | |
| | 556103 | Villalba | PE | 21 | 250,000 | | | 900128 | Islandwide | D | 37 | 6,000,000 | |
| | 614001 | Barceloneta | PE | 26 | 600,000 | | | 800508 | San Juan / Trujillo Alto / Caguas | C | 10 | 20,000,000 | |
| | 900123 | Islandwide | PE | 36 | 6,000,000 | | | 800487 | Islandwide (AC-520116) | D - R - C | 45 | 4,375,000 | |
| | 800480 | Islandwide | N | 76 | 125,000 | | | 800522 | San German | R | 29 | 1,500,000 | |
| | 520130 | San Juan / Trujillo Alto / Caguas | C | 9 | 14,000,000 | | | | | | | | |
| | 019143 | Naguabo | C | 8 | 3,800,000 | | | | | | | | |
| | 800522 | San German | P | 29 | 350,000 | | | | | | | | |
| Total | | | | | 33,750,000 | 25% | Total | | | | | 33,750,000 | 25% |
| ZP-20 | 015802 | Cayey | D | 5 | 1,000,000 | | ZP-20 | 000218 | Aguadilla | R | 17 | 1,000,000 | |
| | 018760 | Loiza | PE | 7 | 625,000 | | | 012201 | Lajas / San German | R | 23 | 1,875,000 | |
| | 012201 | Lajas / San German | D | 23 | 625,000 | | | 800485 | Islandwide | C | 33 | 9,662,500 | |
| | 010029 | Cabo Rojo | R | 24 | 700,000 | | | 800486 | Islandwide | D - R - C | 41 | 7,500,000 | |
| | 020802 | Aguas Buenas | R | 3 | 2,275,000 | | | 800487 | Islandwide (AC-520116) | D - R - C | 45 | 7,875,000 | |
| | 800497 | San Juan | C | 14 | 17,000,000 | | | 900129 | Islandwide | D - R - C | 49 | 2,500,000 | |
| | 800477 | Islandwide | C | 32 | 4,000,000 | | | 992477 | Islandwide | D | 57 | 3,000,000 | |
| | 800474 | Islandwide | PE-R -C | 40 | 5,587,539 | | | 990146 | Islandwide | C | 61 | 1,875,000 | |
| | 800475 | Islandwide | PE-R -C | 44 | 4,250,000 | | | 200248 | Hormigueros | C | 28 | 14,000,000 | |
| | 900124 | Islandwide | PE-R -C | 48 | 4,437,500 | | | 084511 | San Juan / Trujillo Alto | D - R | 1 | 4,250,000 | |
| | 800480 | Islandwide | NEPA | 76 | 250,000 | | | 100055 | Utuaado / Adjuntas | R | 30 | 3,962,500 | |
| | 992476 | Islandwide | D | 56 | 1,874,961 | | | 100076 | Adjuntas | C | 31 | 9,000,000 | |
| | 990133 | Islandwide | D - C | 60 | 1,500,000 | | | 520129 | Juana Diaz | C | 27 | 1,000,000 | |
| | 520130 | San Juan / Trujillo Alto / Caguas | C | 9 | 22,675,000 | | | | | | | | |
| | 800523 | Bayamon | PE | 15 | 700,000 | | | | | | | | |
| Total | | | | | 67,500,000 | 50% | Total | | | | | 67,500,000 | 50% |
| ZP-30 | 990134 | Islandwide | C | 52 | 16,000,000 | | ZP-30 | 990145 | Islandwide | D -R - C | 65 | 11,175,000 | |
| | 990135 | Islandwide | D - R - C | 64 | 10,475,000 | | | 800493 | Islandwide | D | 69 | 4,731,261 | |
| | 800492 | Islandwide | D | 68 | 5,000,000 | | | 990144 | Islandwide | C | 53 | 9,500,000 | |
| | 520130 | San Juan / Trujillo Alto / Caguas | C | 9 | 2,275,000 | | | 800508 | San Juan / Trujillo Alto / Caguas | C | 10 | 8,343,739 | |
| | Total | | | | | 33,750,000 | | 25% | Total | | | | |
| ZP-40 | 990151 | Islandwide | C | 72 | 1,900,000 | | ZP-40 | 990152 | Islandwide | C | 73 | 1,900,000 | |
| ZP-50 | 990151 | Islandwide | C | 72 | 1,900,000 | | ZP-50 | 990152 | Islandwide | C | 73 | 1,900,000 | |
| Total | | | | | 3,800,000 | | Total | | | | | 3,800,000 | |
| Total Without Penalty | | | | | 135,000,000 | | Total Without Penalty | | | | | 135,000,000 | |
| Grand Total | | | | | 138,800,000 | | Grand Total | | | | | 138,800,000 | |

| Puerto Rico Highway and Transportation Authority ZP Fund Reconciliation - FY's 2017-2020 | | | | | | | Puerto Rico Highway and Transportation Authority ZP Fund Reconciliation - FY's 2017-2020 | | | | | | |
|---|--------|-----------------------------------|---------------|------------|-------------|-----|---|--------|-------------------|---------------|------------|-------------|-----|
| 2018-2019 | | | | | | | 2019-2020 | | | | | | |
| Code | AC # | Municipality | Project Phase | STIP Line* | Total Amt | ZP% | Code | AC # | Municipality | Project Phase | STIP Line* | Total Amt | ZP% |
| ZP-10 | 017242 | Cidra | R | 2 | 3,000,000 | | ZP-10 | 900134 | Islandwide | P | 39 | 7,500,000 | |
| | 900132 | Islandwide | D | 38 | 6,500,000 | | | 047205 | Isabela | C | 19 | 5,000,000 | |
| | 047205 | Isabela | D - R | 19 | 1,500,000 | | | 800516 | Islandwide | C | 43 | 5,000,000 | |
| | 011213 | Isabela | C | 16 | 3,000,000 | | | 800517 | Islandwide | C | 47 | 4,000,000 | |
| | 300124 | San Juan / Trujillo Alto / Caguas | C | 11 | 8,021,640 | | | 900135 | Islandwide | C | 51 | 5,000,000 | |
| | 800511 | Islandwide | C | 34 | 5,000,000 | | | 800518 | Islandwide | C | 35 | 7,250,000 | |
| | 800522 | San German | C | 29 | 3,500,000 | | | | | | | | |
| | 800513 | Islandwide | C | 46 | 1,228,360 | | | | | | | | |
| | 900133 | Islandwide | C | 50 | 2,000,000 | | | | | | | | |
| Total | | | | | 33,750,000 | 25% | Total | | | | | 33,750,000 | 25% |
| ZP-20 | 800509 | San Juan / Trujillo Alto / Caguas | C | 12 | 17,475,000 | | ZP-20 | 000218 | Aguadilla | C | 17 | 10,000,000 | |
| | 800510 | San Juan / Trujillo Alto / Caguas | C | 13 | 6,000,000 | | | 100069 | Utuado / Adjuntas | C | 20 | 28,000,000 | |
| | 800511 | Islandwide | C | 34 | 4,000,000 | | | 200241 | Mayaguez | R | 25 | 1,000,000 | |
| | 990153 | Islandwide | C | 62 | 1,900,000 | | | 990156 | ITS | C | 63 | 2,000,000 | |
| | 800512 | Islandwide | C | 42 | 2,000,000 | | | 800516 | Islandwide | C | 43 | 5,000,000 | |
| | 800513 | Islandwide | C | 46 | 2,000,000 | | | 800517 | Islandwide | C | 47 | 4,500,000 | |
| | 900133 | Islandwide | C | 50 | 5,500,000 | | | 900135 | Islandwide | C | 51 | 7,000,000 | |
| | 992478 | Islandwide | C | 58 | 1,750,000 | | | 992479 | Islandwide | C | 59 | 2,000,000 | |
| | 018760 | Loiza | R | 7 | 1,875,000 | | | 800518 | Islandwide | C | 35 | 6,000,000 | |
| | 200200 | Mayaguez | R | 22 | 2,000,000 | | | 800523 | Bayamon | C | 15 | 2,000,000 | |
| | 010029 | Cabo Rojo | C | 24 | 10,000,000 | | | | | | | | |
| | 200241 | Mayaguez | D | 25 | 2,000,000 | | | | | | | | |
| | 015802 | Cayey | O | 5 | 11,000,000 | | | | | | | | |
| Total | | | | | 67,500,000 | 50% | Total | | | | | 67,500,000 | 50% |
| ZP-30 | 800514 | Islandwide | C | 66 | 13,800,000 | | ZP-30 | 800519 | Islandwide | C | 55 | 14,275,000 | |
| | 990155 | Islandwide | C | 54 | 14,950,000 | | | 800520 | Islandwide | C | 71 | 14,475,000 | |
| | 800515 | Islandwide | C | 70 | 5,000,000 | | | 800521 | Islandwide | C | 67 | 5,000,000 | |
| Total | | | | | 33,750,000 | 25% | Total | | | | | 33,750,000 | 25% |
| ZP-40 | 990154 | Islandwide | C | 74 | 1,900,000 | | ZP-40 | 990157 | Islandwide | C | 75 | 1,900,000 | |
| ZP-50 | 990154 | Islandwide | C | 74 | 1,900,000 | | ZP-50 | 990157 | Islandwide | C | 75 | 1,900,000 | |
| Total | | | | | 3,800,000 | | Total | | | | | 3,800,000 | |
| Total Without Penalty | | | | | 135,000,000 | | Total Without Penalty | | | | | 135,000,000 | |
| Grand Total | | | | | 138,800,000 | | Grand Total | | | | | 138,800,000 | |

COMMONWEALTH OF PUERTO RICO
PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEARS 2017-2020**

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 | TIP Year | Fed. Past Obligations / Locally Funded | TIP Fiscal Year | | | | Future Investment | Total Est. Cost | Remarks | |
|------------------------------|--|---|----------|-----------------|-------------|--|-----------------|---------|-----------|-----------|-------------------|-----------------|------------|---|
| | | | | | | | 2017 | 2018 | 2019 | 2020 | | | | |
| UA<200,000 Population (UZA) | | | | | | | | | | | | | | |
| 1 | AC-556103 Y005561003 ZP-10 | Villalba Bypass - From PR-560 to PR-151 (STA. 24+82 to STA. 31+64) Length 0.68 | Villalba | NEPA | | F | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | - | |
| | | | | | | T | | | | | | | - | |
| | | | | Pre-Engineering | 2017 | F | - | 190,000 | - | - | - | - | 190,000 | |
| | | | | | | TC | - | 47,500 | - | - | - | - | 47,500 | |
| | | | | | | S | - | 12,500 | - | - | - | - | 12,500 | |
| | | | | | | T | | 250,000 | | | | | 250,000 | |
| | | | | Design | | F | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | - | |
| | | | | | | T | | | | | | | - | |
| | | | | ROW | 2018 | F | - | - | 570,000 | - | - | - | 570,000 | |
| | | | | | | TC | - | - | 142,500 | - | - | - | 142,500 | |
| | | | | | | S | - | - | 37,500 | - | - | - | 37,500 | |
| | | | | | | T | | | 750,000 | | | | 750,000 | |
| | | | | Construction | | F | - | - | - | - | - | 16,720,000 | 16,720,000 | |
| | | | | | | TC | - | - | - | - | - | 4,180,000 | 4,180,000 | |
| | | | | | | S | - | - | - | - | - | 1,100,000 | 1,100,000 | |
| | | | | | | T | | | | | | 22,000,000 | 22,000,000 | |
| Total Estimated Project Cost | | | | | | - | 250,000 | 750,000 | - | - | 22,000,000 | 23,000,000 | | |
| 2 | AC-200200 P000002400 ZP-20 | Construction of elevated structure at the intersection of PR-2 with PR-114, includes the channelization of Merle and Pulida Creek and the construction of a North - South Frontage Road at PR- 114 | Mayaguez | NEPA | | F | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | - |
| | | | | | | S | - | - | - | - | - | - | - | - |
| | | | | | | T | | | | | | | - | |
| | | | | Pre-Engineering | 2016 | F | 988,000 | - | - | - | - | - | 988,000 | |
| | | | | | | TC | 247,000 | - | - | - | - | - | 247,000 | |
| | | | | | | S | 65,000 | - | - | - | - | - | 65,000 | |
| | | | | | | T | 1,300,000 | | | | | | 1,300,000 | |
| | | | | Design | | F | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | - | |
| | | | | | | T | | | | | | | - | |
| | | | | ROW | 2019 | F | - | - | - | 1,520,000 | - | - | 1,520,000 | |
| | | | | | | TC | - | - | - | 380,000 | - | - | 380,000 | |
| | | | | | | S | - | - | - | 100,000 | - | - | 100,000 | |
| | | | | | | T | | | | 2,000,000 | | | 2,000,000 | |
| | | | | Construction | | F | - | - | - | - | - | 16,606,000 | 16,606,000 | |
| | | | | | | TC | - | - | - | - | - | 4,151,500 | 4,151,500 | |
| | | | | | | S | - | - | - | - | - | 1,092,500 | 1,092,500 | |
| | | | | | | T | | | | | | 21,850,000 | 21,850,000 | |
| Total Estimated Project Cost | | | | | | 1,300,000 | - | - | 2,000,000 | - | 21,850,000 | 25,150,000 | | |

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COMMONWEALTH OF PUERTO RICO
PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEARS 2017-2020**

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 | TIP Year | Fed. Past Obligations / Locally Funded | TIP Fiscal Year | | | | Future Investment | Total Est. Cost | Remarks | | |
|------------------------------|--|---|---------------------|-----------------|-------------|--|-----------------|------------|------------|------|-------------------|-----------------|-----------|---|--|
| | | | | | | | 2017 | 2018 | 2019 | 2020 | | | | | |
| 3 | AC-012201 S000122001 MP-122(5) ZP-20 | Construction Lajas San Germán Connector Phase II, PR-321 to-PR-122 | Lajas San German | NEPA | 2014 | F | - | - | - | - | - | - | | | |
| | | | | | | TC | - | - | - | - | - | - | | | |
| | | | | | | S | - | - | - | - | - | - | | | |
| | | | | | | T | | | | | | - | | | |
| | | | | Pre-Engineering | | F | - | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | - | - | |
| | | | | | | T | | | | | | - | | | |
| | | | | Design | 2017 | F | - | 475,000 | - | - | - | - | 475,000 | | |
| | | | | | | TC | - | 118,750 | - | - | - | - | 118,750 | | |
| | | | | | | S | - | 31,250 | - | - | - | - | 31,250 | | |
| | | | | | | T | | 625,000 | | | | | 625,000 | | |
| | | | | ROW | 2018 | F | - | - | 1,425,000 | - | - | - | 1,425,000 | | |
| | | | | | | TC | - | - | 356,250 | - | - | - | 356,250 | | |
| | | | | | | S | - | - | 93,750 | - | - | - | 93,750 | | |
| | | | | | | T | | 1,875,000 | | | | | 1,875,000 | | |
| Construction | | F | - | - | - | - | - | 10,640,000 | 10,640,000 | | | | | | |
| | | TC | - | - | - | - | - | 2,660,000 | 2,660,000 | | | | | | |
| | | S | - | - | - | - | - | 700,000 | 700,000 | | | | | | |
| | | T | | | | | | 14,000,000 | 14,000,000 | | | | | | |
| Total Estimated Project Cost | | | | | | - | 625,000 | 1,875,000 | - | - | 14,000,000 | 16,500,000 | | | |
| 4 | AC-010029 S000100029 ZP-100(11) ZP-20 | Widening of PR-100 from PR-308 to PR-101 | Cabo Rojo | NEPA | | F | - | - | - | - | - | - | | | |
| | | | | | | TC | - | - | - | - | - | - | - | | |
| | | | | | | S | - | - | - | - | - | - | - | | |
| | | | | | | T | | | | | | - | | | |
| | | | | Pre-Engineering | 2016 | F | 1,064,000 | - | - | - | - | - | 1,064,000 | | |
| | | | | | | TC | 266,000 | - | - | - | - | - | 266,000 | | |
| | | | | | | S | 70,000 | - | - | - | - | - | 70,000 | | |
| | | | | | | T | 1,400,000 | | | | | | 1,400,000 | | |
| | | | | Design | | F | - | - | - | - | - | - | - | | |
| | | | | | | TC | - | - | - | - | - | - | - | | |
| | | | | | | S | - | - | - | - | - | - | - | | |
| | | | | | | T | | | | | | - | | | |
| | | | | ROW | 2017 | F | - | 532,000 | - | - | - | - | 532,000 | | |
| | | | | | | TC | - | 133,000 | - | - | - | - | 133,000 | | |
| | | | | | | S | - | 35,000 | - | - | - | - | 35,000 | | |
| | | | | | | T | | 700,000 | | | | | 700,000 | | |
| Construction | 2019 | F | - | - | - | 7,600,000 | - | - | 7,600,000 | | | | | | |
| | | TC | - | - | - | 1,900,000 | - | - | 1,900,000 | | | | | | |
| | | S | - | - | - | 500,000 | - | - | 500,000 | | | | | | |
| | | T | | | | 10,000,000 | | | 10,000,000 | | | | | | |
| Total Estimated Project Cost | | | | | | 1,400,000 | 700,000 | - | 10,000,000 | - | - | 12,100,000 | | | |

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COMMONWEALTH OF PUERTO RICO
PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEARS 2017-2020**

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 | TIP Year | Fed. Past Obligations / Locally Funded | TIP Fiscal Year | | | | Future Investment | Total Est. Cost | Remarks | |
|------------------------------|--|--|-------------|-----------------|-------------|--|-----------------|------------|------------|-----------|-------------------|-----------------|-----------|--|
| | | | | | | | 2017 | 2018 | 2019 | 2020 | | | | |
| 5 | AC-200241 P000002441 MP-2(66) ZP-20 | Access Request Analysis and Preliminary Design of Geometric Improvements to PR-2 (Entrance RUM, La Vita) | Mayaguez | NEPA | | F | - | - | - | - | - | - | | |
| | | | | | | TC | - | - | - | - | - | - | | |
| | | | | | | S | - | - | - | - | - | - | | |
| | | | | | | T | | | | | | - | | |
| | | | | Pre-Engineering | 2016 | F | 836,000 | - | - | - | - | 836,000 | | |
| | | | | | | TC | 209,000 | - | - | - | - | - | 209,000 | |
| | | | | | | S | 55,000 | - | - | - | - | - | 55,000 | |
| | | | | | | T | 1,100,000 | | | | | | 1,100,000 | |
| | | | | Design | 2019 | F | - | - | - | 1,520,000 | - | - | 1,520,000 | |
| | | | | | | TC | - | - | - | 380,000 | - | - | 380,000 | |
| | | | | | | S | - | - | - | 100,000 | - | - | 100,000 | |
| | | | | | | T | | | | 2,000,000 | | | 2,000,000 | |
| | | | | ROW | 2020 | F | - | - | - | - | 760,000 | - | 760,000 | |
| | | | | | | TC | - | - | - | - | 190,000 | - | 190,000 | |
| | | | | | | S | - | - | - | - | 50,000 | - | 50,000 | |
| | | | | | | T | | | | | 1,000,000 | | 1,000,000 | |
| Construction | | F | - | - | - | - | - | 3,040,000 | 3,040,000 | | | | | |
| | | TC | - | - | - | - | - | 760,000 | 760,000 | | | | | |
| | | S | - | - | - | - | - | 200,000 | 200,000 | | | | | |
| | | T | | | | | | 4,000,000 | 4,000,000 | | | | | |
| Total Estimated Project Cost | | | | | | 1,100,000 | - | - | 2,000,000 | 1,000,000 | 4,000,000 | 8,100,000 | | |
| 6 | AC-614001 L006140001 ZP-10 | Barceloneta Connector, From PR-140 to PR-681 Length 2.1 | Barceloneta | NEPA | | F | - | - | - | - | - | - | | |
| | | | | | | TC | - | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | - | |
| | | | | | | T | | | | | | | - | |
| | | | | Pre-Engineering | 2017 | F | - | 456,000 | - | - | - | - | 456,000 | |
| | | | | | | TC | - | 114,000 | - | - | - | - | 114,000 | |
| | | | | | | S | - | 30,000 | - | - | - | - | 30,000 | |
| | | | | | | T | | 600,000 | | | | | 600,000 | |
| | | | | Design | | F | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | - | |
| | | | | | | T | | | | | | | - | |
| | | | | ROW | 2018 | F | - | - | 380,000 | - | - | - | 380,000 | |
| | | | | | | TC | - | - | 95,000 | - | - | - | 95,000 | |
| | | | | | | S | - | - | 25,000 | - | - | - | 25,000 | |
| | | | | | | T | | | 500,000 | | | | 500,000 | |
| Construction | | F | - | - | - | - | - | 9,120,000 | 9,120,000 | | | | | |
| | | TC | - | - | - | - | - | 2,280,000 | 2,280,000 | | | | | |
| | | S | - | - | - | - | - | 600,000 | 600,000 | | | | | |
| | | T | | | | | | 12,000,000 | 12,000,000 | | | | | |
| Total Estimated Project Cost | | | | | | - | 600,000 | 500,000 | - | - | 12,000,000 | 13,100,000 | | |

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Legend:
F - Federal Funds
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| Núm. | AC-Code / Oracle # / Fed # / Program Code | Description | Town | Phase | TIP Year | Fed. Past Obligations / Locally Funded | TIP Fiscal Year | | | | Future Investment | Total Est. Cost | Remarks | | |
|------------------------------|--|---|-------------|-----------------|-------------|--|-----------------|------------|------|------|-------------------|-----------------|---------|---------|--|
| | | | | | | | 2017 | 2018 | 2019 | 2020 | | | | | |
| 7 | AC-520129 T000522129 ZP-20 | Conversion of Old Juana Diaz Toll Facility to a Truck Weigh and Inspection Station at PR-52 | Juana Diaz | NEPA | | F | - | | - | | - | | - | | |
| | | | | | TC | - | | - | | - | | - | | | |
| | | | | | S | - | | - | | - | | - | | | |
| | | | | | T | | | | | | - | | | | |
| | | | | Pre-Engineering | F | 666,058 | | - | | - | | - | | 666,058 | |
| | | | | | TC | 166,514 | | - | | - | | - | | 166,514 | |
| | | | | | S | 43,820 | | - | | - | | - | | 43,820 | |
| | | | | | T | 876,392 | | | | | | | 876,392 | | |
| | | | | Design | F | - | | - | | - | | - | | - | |
| | | | | | TC | - | | - | | - | | - | | - | |
| | | | | | S | - | | - | | - | | - | | - | |
| | | | | | T | | | | | | | - | | | |
| | | | | ROW | F | - | | - | | - | | - | | - | |
| | | | | | TC | - | | - | | - | | - | | - | |
| | | | | | S | - | | - | | - | | - | | - | |
| | | | | | T | | | | | | | - | | | |
| Construction | F | - | | - | | 760,000 | | - | | - | 760,000 | | | | |
| | TC | - | | - | | 190,000 | | - | | - | 190,000 | | | | |
| | S | - | | - | | 50,000 | | - | | - | 50,000 | | | | |
| | T | | | | | 1,000,000 | | | | | 1,000,000 | | | | |
| Total Estimated Project Cost | | | | | | 876,392 | - | 1,000,000 | - | - | - | 1,876,392 | | | |
| 8 | AC-200248 P000002448 ZP-20 | Conversion to Expressway PR-2 Lavadero Ward | Hormigueros | NEPA | | F | - | | - | | - | | - | | |
| | | | | | TC | - | | - | | - | | - | | - | |
| | | | | | S | - | | - | | - | | - | | - | |
| | | | | | T | | | | | | | - | | | |
| | | | | Pre-Engineering | F | - | | - | | - | | - | | - | |
| | | | | | TC | - | | - | | - | | - | | - | |
| | | | | | S | 423,530 | | - | | - | | - | | 423,530 | |
| | | | | | T | 423,530 | | | | | | | | 423,530 | |
| | | | | Design | F | - | | - | | - | | - | | - | |
| | | | | | TC | - | | - | | - | | - | | - | |
| | | | | | S | - | | - | | - | | - | | - | |
| | | | | | T | | | | | | | - | | | |
| | | | | ROW | F | - | | - | | - | | - | | - | |
| | | | | | TC | - | | - | | - | | - | | - | |
| | | | | | S | - | | - | | - | | - | | - | |
| | | | | | T | | | | | | | - | | | |
| Construction | F | - | | - | | 10,640,000 | | - | | - | 10,640,000 | | | | |
| | TC | - | | - | | 2,660,000 | | - | | - | 2,660,000 | | | | |
| | S | - | | - | | 700,000 | | - | | - | 700,000 | | | | |
| | T | | | | | 14,000,000 | | | | | 14,000,000 | | | | |
| Total Estimated Project Cost | | | | | | 423,530 | - | 14,000,000 | - | - | - | 14,423,530 | | | |

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Legend:
F - Federal Funds
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| Núm. | AC-Code / Oracle # / Fed # / Program Code | Description | Town | Phase | TIP Year | Fed. Past Obligations / Locally Funded | TIP Fiscal Year | | | | Future Investment | Total Est. Cost | Remarks | | |
|-----------------------------|--|--|------------|------------------------------|-------------|--|-----------------|------------|------------|-----------|-------------------|-----------------|-----------|-----------|---|
| | | | | | | | 2017 | 2018 | 2019 | 2020 | | | | | |
| 9 | AC-800522 L009999522 ZP-10 | `Route Study and Environmental Impact on Construction of San German Connector from Minillas Ward to PR- 102 | San German | NEPA | | F | - | - | - | - | - | - | | | |
| | | | | | | TC | - | - | - | - | - | - | | | |
| | | | | | | S | - | - | - | - | - | - | | | |
| | | | | | | T | - | - | - | - | - | - | | | |
| | | | | Pre-Engineering | 2017 | F | - | 266,000 | - | - | - | - | - | 266,000 | |
| | | | | | | TC | - | 66,500 | - | - | - | - | - | 66,500 | |
| | | | | | | S | - | 17,500 | - | - | - | - | - | 17,500 | |
| | | | | | | T | - | 350,000 | - | - | - | - | - | 350,000 | |
| | | | | Design | | F | - | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | - | - | |
| | | | | | | T | - | - | - | - | - | - | - | - | |
| | | | | ROW | 2018 | F | - | - | 1,140,000 | - | - | - | - | 1,140,000 | |
| | | | | | | TC | - | - | 285,000 | - | - | - | - | 285,000 | |
| | | | | | | S | - | - | 75,000 | - | - | - | - | 75,000 | |
| | | | | | | T | - | - | 1,500,000 | - | - | - | - | 1,500,000 | |
| | | | | Construction | 2019 | F | - | - | - | 2,660,000 | - | - | - | 2,660,000 | |
| | | | | | | TC | - | - | - | 665,000 | - | - | - | 665,000 | |
| | | | | | | S | - | - | - | 175,000 | - | - | - | 175,000 | |
| | | | | | | T | - | - | - | 3,500,000 | - | - | - | 3,500,000 | |
| | | | | Total Estimated Project Cost | | | | | | - | 350,000 | 1,500,000 | 3,500,000 | - | - |
| UA<200,000 Population (UZA) | | | | | | 5,099,922 | 2,525,000 | 19,625,000 | 17,500,000 | 1,000,000 | 73,850,000 | 119,599,922 | | | |

**Fund Reconciliation for each project can be found on page FHWA 2 and FHWA 3.
**Retroactive TC will be used for projects currently under construction.

COMMONWEALTH OF PUERTO RICO
PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEARS 2017-2020**

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 | TIP Year | Fed. Past Obligations / Locally Funded | TIP Fiscal Year | | | | Future Investment | Total Est. Cost | Remarks | | |
|------------------------------|--|---|------------|-----------------|-------------|--|-----------------|-----------|------|------|-------------------|-----------------|-----------|-----------|--|
| | | | | | | | 2017 | 2018 | 2019 | 2020 | | | | | |
| 10 | AC-800477 L009999477 ZP-10, ZP-20, LP-1E | Pavement Rehabilitation and Reconstruction of Roads (2017) | Islandwide | NEPA | | F | - | - | - | - | - | - | - | | |
| | | | | | TC | - | - | - | - | - | - | - | | | |
| | | | | | S | - | - | - | - | - | - | - | | | |
| | | | | | T | | | | | | | | | | |
| | | | | Pre-Engineering | F | - | - | - | - | - | - | - | - | - | |
| | | | | | TC | - | - | - | - | - | - | - | - | - | |
| | | | | | S | - | - | - | - | - | - | - | - | - | |
| | | | | | T | | | | | | | | | | |
| | | | | Design | F | - | - | - | - | - | - | - | - | - | |
| | | | | | TC | - | - | - | - | - | - | - | - | - | |
| | | | | | S | - | - | - | - | - | - | - | - | - | |
| | | | | | T | | | | | | | | | | |
| | | | | ROW | F | - | - | - | - | - | - | - | - | - | |
| | | | | | TC | - | - | - | - | - | - | - | - | - | |
| | | | | | S | - | - | - | - | - | - | - | - | - | |
| | | | | | T | | | | | | | | | | |
| | | | | Construction | F | - | 3,040,000 | - | - | - | - | - | - | 3,040,000 | |
| | | | | | TC | - | 760,000 | - | - | - | - | - | - | 760,000 | |
| | | | | | S | - | 200,000 | - | - | - | - | - | - | 200,000 | |
| | | | | | T | | 4,000,000 | | | | | | | 4,000,000 | |
| Total Estimated Project Cost | | | | | | - | 4,000,000 | - | - | - | - | 4,000,000 | | | |
| 11 | AC-800485 R009999485 ZP-10 | Pavement Rehabilitation and Reconstruction of Roads (2018) | Islandwide | NEPA | | F | - | - | - | - | - | - | - | | |
| | | | | | TC | - | - | - | - | - | - | - | - | - | |
| | | | | | S | - | - | - | - | - | - | - | - | - | |
| | | | | | T | | | | | | | | | | |
| | | | | Pre-Engineering | F | - | - | - | - | - | - | - | - | - | |
| | | | | | TC | - | - | - | - | - | - | - | - | - | |
| | | | | | S | - | - | - | - | - | - | - | - | - | |
| | | | | | T | | | | | | | | | | |
| | | | | Design | F | - | - | - | - | - | - | - | - | - | |
| | | | | | TC | - | - | - | - | - | - | - | - | - | |
| | | | | | S | - | - | - | - | - | - | - | - | - | |
| | | | | | T | | | | | | | | | | |
| | | | | ROW | F | - | - | - | - | - | - | - | - | - | |
| | | | | | TC | - | - | - | - | - | - | - | - | - | |
| | | | | | S | - | - | - | - | - | - | - | - | - | |
| | | | | | T | | | | | | | | | | |
| | | | | Construction | F | - | - | 7,343,500 | - | - | - | - | - | 7,343,500 | |
| | | | | | TC | - | - | 1,835,875 | - | - | - | - | - | 1,835,875 | |
| | | | | | S | - | - | 483,125 | - | - | - | - | - | 483,125 | |
| | | | | | T | | | 9,662,500 | | | | | | 9,662,500 | |
| Total Estimated Project Cost | | | | | | - | - | 9,662,500 | - | - | - | - | 9,662,500 | | |

**Fund Reconciliation for each project can be found on page FHWA 2 and FHWA 3.
**Retroactive TC will be used for projects currently under construction.

COMMONWEALTH OF PUERTO RICO
PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEARS 2017-2020**

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 | TIP Year | Fed. Past Obligations / Locally Funded | TIP Fiscal Year | | | | Future Investment | Total Est. Cost | Remarks | | |
|------------------------------|--|---|------------|-----------------|-------------|--|-----------------|------|------------|------------|-------------------|-----------------|---------|---|--|
| | | | | | | | 2017 | 2018 | 2019 | 2020 | | | | | |
| 12 | AC-800511 R009999511 ZP-10, ZP-20, LP-1E | Pavement Rehabilitation and Reconstruction of Roads (2019) | Islandwide | NEPA | | F | - | - | - | - | - | - | | | |
| | | | | | | TC | - | - | - | - | - | - | | | |
| | | | | | | S | - | - | - | - | - | - | | | |
| | | | | | | T | | | | | | | | | |
| | | | | Pre-Engineering | | F | - | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | | |
| | | | | | | S | - | - | - | - | - | - | - | | |
| | | | | | | T | | | | | | | | | |
| | | | | Design | | F | - | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | - | - | |
| | | | | | | T | | | | | | | | | |
| | | | | ROW | | F | - | - | - | - | - | - | - | - | |
| TC | - | - | - | | | - | - | - | - | - | | | | | |
| S | - | - | - | | | - | - | - | - | - | | | | | |
| T | | | | | | | | | | | | | | | |
| Construction | 2019 | F | - | - | - | 6,840,000 | - | - | 6,840,000 | | | | | | |
| | | TC | - | - | - | 1,710,000 | - | - | 1,710,000 | | | | | | |
| | | S | - | - | - | 450,000 | - | - | 450,000 | | | | | | |
| | | T | | | | 9,000,000 | | | 9,000,000 | | | | | | |
| Total Estimated Project Cost | | | | | | - | - | - | 9,000,000 | - | - | 9,000,000 | | | |
| 13 | AC-800518 R009999518 ZP-10, ZP-20 | Pavement Rehabilitation and Reconstruction of Roads (2020) | Islandwide | NEPA | | F | - | - | - | - | - | - | | | |
| | | | | | | TC | - | - | - | - | - | - | - | | |
| | | | | | | S | - | - | - | - | - | - | - | | |
| | | | | | | T | | | | | | | | | |
| | | | | Pre-Engineering | | F | - | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | - | - | |
| | | | | | | T | | | | | | | | | |
| | | | | Design | | F | - | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | - | - | |
| | | | | | | T | | | | | | | | | |
| | | | | ROW | | F | - | - | - | - | - | - | - | - | |
| TC | - | - | - | | | - | - | - | - | - | | | | | |
| S | - | - | - | | | - | - | - | - | - | | | | | |
| T | | | | | | | | | | | | | | | |
| Construction | 2020 | F | - | - | - | - | 10,070,000 | - | 10,070,000 | | | | | | |
| | | TC | - | - | - | - | 2,517,500 | - | 2,517,500 | | | | | | |
| | | S | - | - | - | - | 662,500 | - | 662,500 | | | | | | |
| | | T | | | | | 13,250,000 | | 13,250,000 | | | | | | |
| Total Estimated Project Cost | | | | | | - | - | - | - | 13,250,000 | - | 13,250,000 | | | |

**Fund Reconciliation for each project can be found on page FHWA 2 and FHWA 3.
**Retroactive TC will be used for projects currently under construction.

COMMONWEALTH OF PUERTO RICO
PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEARS 2017-2020**

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 | TIP Year | Fed. Past Obligations / Locally Funded | TIP Fiscal Year | | | | Future Investment | Total Est. Cost | Remarks |
|------------------------------|--|--|------------|----------|-------------|--|-----------------|-----------|------|------|-------------------|-----------------|---------|
| | | | | | | | 2017 | 2018 | 2019 | 2020 | | | |
| 14 | AC-900123 L009000123 ZP-10 | SPR-54 - State Planning and Research Program (2017) | Islandwide | NEPA | 2017 | F | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | |
| | | | | | | T | | | | | | | |
| | | | | Planning | F | - | 4,560,000 | - | - | - | 4,560,000 | | |
| | | | | | TC | - | 1,140,000 | - | - | - | 1,140,000 | | |
| | | | | | S | - | 300,000 | - | - | - | 300,000 | | |
| | | | | | 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 | | |
| 15 | AC-900128 L0090000128 ZP-10 | SPR-55 - State Planning and Research Program (2018) | Islandwide | NEPA | 2018 | F | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | |
| | | | | | | T | | | | | | | |
| | | | | Planning | F | - | - | 4,560,000 | - | - | 4,560,000 | | |
| | | | | | TC | - | - | 1,140,000 | - | - | 1,140,000 | | |
| | | | | | S | - | - | 300,000 | - | - | 300,000 | | |
| | | | | | 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 page FHWA 2 and FHWA 3.
**Retroactive TC will be used for projects currently under construction.

COMMONWEALTH OF PUERTO RICO
PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEARS 2017-2020**

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 | TIP Year | Fed. Past Obligations / Locally Funded | TIP Fiscal Year | | | | Future Investment | Total Est. Cost | Remarks |
|------|--|--|------------|------------------------------|-------------|--|-----------------|------|-----------|-----------|-------------------|-----------------|---------|
| | | | | | | | 2017 | 2018 | 2019 | 2020 | | | |
| 16 | AC-900132 L0090000132 ZP-10 | SPR-56 - State Planning and Research Program (2019) | Islandwide | NEPA | F | - | - | - | - | - | - | - | |
| | | | | | TC | - | - | - | - | - | - | - | |
| | | | | | S | - | - | - | - | - | - | - | |
| | | | | | T | | | | | | | - | |
| | | | | Planning | F | - | - | - | 4,940,000 | - | - | 4,940,000 | |
| | | | | | TC | - | - | - | 1,235,000 | - | - | 1,235,000 | |
| | | | | | S | - | - | - | 325,000 | - | - | 325,000 | |
| | | | | | T | | | | 6,500,000 | | | 6,500,000 | |
| | | | | Design | F | - | - | - | - | - | - | - | |
| | | | | | TC | - | - | - | - | - | - | - | |
| | | | | | S | - | - | - | - | - | - | - | |
| | | | | | T | | | | | | | - | |
| | | | | ROW | F | - | - | - | - | - | - | - | |
| | | | | | TC | - | - | - | - | - | - | - | |
| | | | | | S | - | - | - | - | - | - | - | |
| | | | | | T | | | | | | | - | |
| | | | | Construction | F | - | - | - | - | - | - | - | |
| | | | | | TC | - | - | - | - | - | - | - | |
| | | | | | S | - | - | - | - | - | - | - | |
| | | | | | T | | | | | | | - | |
| | | | | Total Estimated Project Cost | | | | | | - | - | 6,500,000 | |
| 17 | AC-900134 L0090000134 ZP-10 | SPR-57 - State Planning and Research Program (2020) | Islandwide | NEPA | F | - | - | - | - | - | - | - | |
| | | | | | TC | - | - | - | - | - | - | - | |
| | | | | | S | - | - | - | - | - | - | - | |
| | | | | | T | | | | | | | - | |
| | | | | Planning | F | - | - | - | - | 5,700,000 | - | 5,700,000 | |
| | | | | | TC | - | - | - | - | 1,425,000 | - | 1,425,000 | |
| | | | | | S | - | - | - | - | 375,000 | - | 375,000 | |
| | | | | | T | | | | | 7,500,000 | | 7,500,000 | |
| | | | | Design | F | - | - | - | - | - | - | - | |
| | | | | | TC | - | - | - | - | - | - | - | |
| | | | | | S | - | - | - | - | - | - | - | |
| | | | | | T | | | | | | | - | |
| | | | | ROW | F | - | - | - | - | - | - | - | |
| | | | | | TC | - | - | - | - | - | - | - | |
| | | | | | S | - | - | - | - | - | - | - | |
| | | | | | T | | | | | | | - | |
| | | | | Construction | F | - | - | - | - | - | - | - | |
| | | | | | TC | - | - | - | - | - | - | - | |
| | | | | | S | - | - | - | - | - | - | - | |
| | | | | | T | | | | | | | - | |
| | | | | Total Estimated Project Cost | | | | | | - | - | 7,500,000 | |

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COMMONWEALTH OF PUERTO RICO
PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEARS 2017-2020**

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 | TIP Year | Fed. Past Obligations / Locally Funded | TIP Fiscal Year | | | | Future Investment | Total Est. Cost | Remarks | | |
|------------------------------|--|---|------------|-----------------|-------------|--|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------|---------|--|
| | | | | | | | 2017 | 2018 | 2019 | 2020 | | | | | |
| 18 | AC-800474 B009999474 ZP-10, ZP-20 | Rehabilitation and Replacement of Bridges (2017) | Islandwide | NEPA | | F | - | - | - | - | - | - | | | |
| | | | | | | TC | - | - | - | - | - | - | | | |
| | | | | | | S | - | - | - | - | - | - | | | |
| | | | | | | T | | | | | | - | | | |
| | | | | Pre-Engineering | 2017 | F | - | 760,000 | - | - | - | - | - | 760,000 | |
| | | | | | | TC | - | 190,000 | - | - | - | - | 190,000 | | |
| | | | | | | S | - | 50,000 | - | - | - | - | 50,000 | | |
| | | | | | | T | | 1,000,000 | | | | | 1,000,000 | | |
| | | | | Design | | F | - | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | | |
| | | | | | | S | - | - | - | - | - | - | - | | |
| | | | | | | T | | | | | | - | | | |
| | | | | ROW | 2017 | F | - | 380,000 | - | - | - | - | - | 380,000 | |
| | | | | | | TC | - | 95,000 | - | - | - | - | 95,000 | | |
| | | | | | | S | - | 25,000 | - | - | - | - | 25,000 | | |
| | | | | | | T | | 500,000 | | | | | 500,000 | | |
| Construction | 2017 | F | - | 3,106,530 | - | - | - | - | - | 3,106,530 | | | | | |
| | | TC | - | 776,632 | - | - | - | - | 776,632 | | | | | | |
| | | S | - | 204,377 | - | - | - | - | 204,377 | | | | | | |
| | | T | | 4,087,539 | | | | | 4,087,539 | | | | | | |
| Total Estimated Project Cost | | | | | | - | 5,587,539 | - | - | - | 5,587,539 | | | | |
| 19 | AC-800486 B009999486 ZP-10, ZP-20, LP-1E | Rehabilitation and Replacement of Bridges (2018) | Islandwide | NEPA | | F | - | - | - | - | - | - | | | |
| | | | | | | TC | - | - | - | - | - | - | | - | |
| | | | | | | S | - | - | - | - | - | - | | - | |
| | | | | | | T | | | | | | - | | | |
| | | | | Pre-Engineering | | F | - | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | | |
| | | | | | | S | - | - | - | - | - | - | - | | |
| | | | | | | T | | | | | | - | | | |
| | | | | Design | 2018 | F | - | - | 760,000 | - | - | - | - | 760,000 | |
| | | | | | | TC | - | - | 190,000 | - | - | - | 190,000 | | |
| | | | | | | S | - | - | 50,000 | - | - | - | 50,000 | | |
| | | | | | | T | | 1,000,000 | | | | | 1,000,000 | | |
| | | | | ROW | 2018 | F | - | - | 760,000 | - | - | - | - | 760,000 | |
| | | | | | | TC | - | - | 190,000 | - | - | - | 190,000 | | |
| | | | | | | S | - | - | 50,000 | - | - | - | 50,000 | | |
| | | | | | | T | | 1,000,000 | | | | | 1,000,000 | | |
| Construction | 2018 | F | - | - | 4,180,000 | - | - | - | - | 4,180,000 | | | | | |
| | | TC | - | - | 1,045,000 | - | - | - | 1,045,000 | | | | | | |
| | | S | - | - | 275,000 | - | - | - | 275,000 | | | | | | |
| | | T | | 5,500,000 | | | | | 5,500,000 | | | | | | |
| Total Estimated Project Cost | | | | | | - | 7,500,000 | - | - | - | 7,500,000 | | | | |

**Fund Reconciliation for each project can be found on page FHWA 2 and FHWA 3.
**Retroactive TC will be used for projects currently under construction.

COMMONWEALTH OF PUERTO RICO
PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEARS 2017-2020**

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 | TIP Year | Fed. Past Obligations / Locally Funded | TIP Fiscal Year | | | | Future Investment | Total Est. Cost | Remarks | | | |
|------------------------------|--|---|------------|-----------------|-------------|--|-----------------|-----------|-----------|------------|-------------------|-----------------|------------|---|---|---|
| | | | | | | | 2017 | 2018 | 2019 | 2020 | | | | | | |
| 20 | AC-800512 B009999512 ZP-20 | Rehabilitation and Replacement of Bridges (2019) | Islandwide | NEPA | | F | - | | - | | - | | - | | | |
| | | | | | TC | - | | - | | - | | - | | | | |
| | | | | | S | - | | - | | - | | - | | | | |
| | | | | | T | | | | | | - | | | | | |
| | | | | Pre-Engineering | | F | - | | - | | - | | - | | - | |
| | | | | | TC | - | | - | | - | | - | | - | | |
| | | | | | S | - | | - | | - | | - | | - | | |
| | | | | | T | | | | | | - | | - | | | |
| | | | | Design | | F | - | | - | | - | | - | | - | |
| | | | | | TC | - | | - | | - | | - | | - | | - |
| | | | | | S | - | | - | | - | | - | | - | | - |
| | | | | | T | | | | | | - | | - | | - | |
| | | | | ROW | | F | - | | - | | - | | - | | - | |
| TC | - | | - | | | - | | - | | - | | - | | | | |
| S | - | | - | | | - | | - | | - | | - | | | | |
| T | | | | | | | - | | - | | - | | | | | |
| Construction | | F | - | | - | | - | 1,520,000 | | - | 1,520,000 | | | | | |
| | TC | - | | - | | - | | 380,000 | | - | 380,000 | | | | | |
| | S | - | | - | | - | | 100,000 | | - | 100,000 | | | | | |
| | T | | | | | | 2,000,000 | | - | | 2,000,000 | | | | | |
| Total Estimated Project Cost | | | | | | - | - | - | 2,000,000 | - | - | 2,000,000 | | | | |
| 21 | AC-800516 B009999516 ZP-10, ZP-20 | Rehabilitation and Replacement of Bridges (2020) | Islandwide | NEPA | | F | - | | - | | - | | - | | | |
| | | | | | TC | - | | - | | - | | - | | - | | |
| | | | | | S | - | | - | | - | | - | | - | | |
| | | | | | T | | | | | | - | | - | | | |
| | | | | Pre-Engineering | | F | - | | - | | - | | - | | - | |
| | | | | | TC | - | | - | | - | | - | | - | | - |
| | | | | | S | - | | - | | - | | - | | - | | - |
| | | | | | T | | | | | | - | | - | | - | |
| | | | | Design | | F | - | | - | | - | | - | | - | |
| | | | | | TC | - | | - | | - | | - | | - | | - |
| | | | | | S | - | | - | | - | | - | | - | | - |
| | | | | | T | | | | | | - | | - | | - | |
| | | | | ROW | | F | - | | - | | - | | - | | - | |
| TC | - | | - | | | - | | - | | - | | - | | | | |
| S | - | | - | | | - | | - | | - | | - | | | | |
| T | | | | | | | - | | - | | - | | | | | |
| Construction | | F | - | | - | | - | | 7,600,000 | | - | 7,600,000 | | | | |
| | TC | - | | - | | - | | - | 1,900,000 | | - | 1,900,000 | | | | |
| | S | - | | - | | - | | - | 500,000 | | - | 500,000 | | | | |
| | T | | | | | | 10,000,000 | | - | | 10,000,000 | | | | | |
| Total Estimated Project Cost | | | | | | - | - | - | - | 10,000,000 | - | - | 10,000,000 | | | |

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**Retroactive TC will be used for projects currently under construction.

COMMONWEALTH OF PUERTO RICO
PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEARS 2017-2020**

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 | TIP Year | Fed. Past Obligations / Locally Funded | TIP Fiscal Year | | | | Future Investment | Total Est. Cost | Remarks | | |
|------------------------------|--|---|------------|-----------------|-------------|--|-----------------|------------|------|------------|-------------------|-----------------|------------|---------|--|
| | | | | | | | 2017 | 2018 | 2019 | 2020 | | | | | |
| 22 | AC-800475 B009999475 ZP-20 | Systematic Bridges Preservation Program (2017) | Islandwide | NEPA | | F | - | - | - | - | - | - | | | |
| | | | | | | TC | - | - | - | - | - | - | | | |
| | | | | | | S | - | - | - | - | - | - | | | |
| | | | | | | T | - | - | - | - | - | - | | | |
| | | | | Pre-Engineering | 2017 | F | - | 190,000 | - | - | - | - | - | 190,000 | |
| | | | | | | TC | - | 47,500 | - | - | - | - | - | 47,500 | |
| | | | | | | S | - | 12,500 | - | - | - | - | - | 12,500 | |
| | | | | | | T | - | 250,000 | - | - | - | - | - | 250,000 | |
| | | | | Design | | F | - | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | - | - | |
| | | | | | | T | - | - | - | - | - | - | - | | |
| | | | | ROW | | F | - | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | - | - | |
| | | | | | | T | - | - | - | - | - | - | - | | |
| Construction | 2017 | F | - | 3,040,000 | - | - | - | - | - | 3,040,000 | | | | | |
| | | TC | - | 760,000 | - | - | - | - | - | 760,000 | | | | | |
| | | S | - | 200,000 | - | - | - | - | - | 200,000 | | | | | |
| | | T | - | 4,000,000 | - | - | - | - | - | 4,000,000 | | | | | |
| Total Estimated Project Cost | | | | | | - | 4,250,000 | - | - | - | - | 4,250,000 | | | |
| 23 | AC-800487 B009999487 ZP-20 | Systematic Bridges Preservation Program (2018) | Islandwide | NEPA | | F | - | - | - | - | - | - | | | |
| | | | | | | TC | - | - | - | - | - | - | | - | |
| | | | | | | S | - | - | - | - | - | - | | - | |
| | | | | | | T | - | - | - | - | - | - | | - | |
| | | | | Pre-Engineering | | F | - | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | - | - | |
| | | | | | | T | - | - | - | - | - | - | - | | |
| | | | | Design | | F | - | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | - | - | |
| | | | | | | T | - | - | - | - | - | - | - | | |
| | | | | ROW | | F | - | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | - | - | |
| | | | | | | T | - | - | - | - | - | - | - | | |
| Construction | 2018 | F | - | - | 9,310,000 | - | - | - | - | 9,310,000 | | | | | |
| | | TC | - | - | 2,327,500 | - | - | - | - | 2,327,500 | | | | | |
| | | S | - | - | 612,500 | - | - | - | - | 612,500 | | | | | |
| | | T | - | - | 12,250,000 | - | - | - | - | 12,250,000 | | | | | |
| Total Estimated Project Cost | | | | | | - | - | 12,250,000 | - | - | - | - | 12,250,000 | | |

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COMMONWEALTH OF PUERTO RICO
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PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEARS 2017-2020**

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 | TIP Year | Fed. Past Obligations / Locally Funded | TIP Fiscal Year | | | | Future Investment | Total Est. Cost | Remarks | | |
|------------------------------|--|---|------------|-----------------|-------------|--|-----------------|------|-----------|-----------|-------------------|-----------------|---------|---|--|
| | | | | | | | 2017 | 2018 | 2019 | 2020 | | | | | |
| 24 | AC-800513 B009999513 ZP-20 | Systematic Bridges Preservation Program (2019) | Islandwide | NEPA | | F | - | - | - | - | - | - | | | |
| | | | | | | TC | - | - | - | - | - | - | | | |
| | | | | | | S | - | - | - | - | - | - | | | |
| | | | | | | T | | | | | | - | | | |
| | | | | Pre-Engineering | | F | - | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | | |
| | | | | | | S | - | - | - | - | - | - | - | | |
| | | | | | | T | | | | | | - | | | |
| | | | | Design | | F | - | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | - | - | |
| | | | | | | T | | | | | | - | | | |
| | | | | ROW | | F | - | - | - | - | - | - | - | - | |
| TC | - | - | - | | | - | - | - | - | - | | | | | |
| S | - | - | - | | | - | - | - | - | - | | | | | |
| T | | | | | | | | - | | | | | | | |
| Construction | 2019 | F | - | - | - | 2,453,554 | - | - | 2,453,554 | | | | | | |
| | | TC | - | - | - | 613,388 | - | - | 613,388 | | | | | | |
| | | S | - | - | - | 161,418 | - | - | 161,418 | | | | | | |
| | | T | | | | 3,228,360 | | | 3,228,360 | | | | | | |
| Total Estimated Project Cost | | | | | | - | - | - | 3,228,360 | - | - | 3,228,360 | | | |
| 25 | AC-800517 B009999517 ZP-10, ZP-20 | Systematic Bridges Preservation Program (2020) | Islandwide | NEPA | | F | - | - | - | - | - | - | | | |
| | | | | | | TC | - | - | - | - | - | - | - | | |
| | | | | | | S | - | - | - | - | - | - | - | | |
| | | | | | | T | | | | | | - | | | |
| | | | | Pre-Engineering | | F | - | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | - | - | |
| | | | | | | T | | | | | | - | | | |
| | | | | Design | | F | - | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | - | - | |
| | | | | | | T | | | | | | - | | | |
| | | | | ROW | | F | - | - | - | - | - | - | - | - | |
| TC | - | - | - | | | - | - | - | - | - | | | | | |
| S | - | - | - | | | - | - | - | - | - | | | | | |
| T | | | | | | | | - | | | | | | | |
| Construction | 2020 | F | - | - | - | - | 6,460,000 | - | 6,460,000 | | | | | | |
| | | TC | - | - | - | - | 1,615,000 | - | 1,615,000 | | | | | | |
| | | S | - | - | - | - | 425,000 | - | 425,000 | | | | | | |
| | | T | | | | - | 8,500,000 | | 8,500,000 | | | | | | |
| Total Estimated Project Cost | | | | | | - | - | - | - | 8,500,000 | - | 8,500,000 | | | |

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PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEARS 2017-2020**

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 | TIP Year | Fed. Past Obligations / Locally Funded | TIP Fiscal Year | | | | Future Investment | Total Est. Cost | Remarks | | |
|------|--|---------------------------------|------------|------------------------------|-------------|--|-----------------|-----------|-----------|------|-------------------|-----------------|---------|-----------|-----------|
| | | | | | | | 2017 | 2018 | 2019 | 2020 | | | | | |
| 26 | AC-900124 B009000124 ZP-10, ZP-20, LP-1E | Bridge Critical Findings (2017) | Islandwide | NEPA | | F | - | - | - | - | - | - | | | |
| | | | | | | TC | - | - | - | - | - | - | | | |
| | | | | | | S | - | - | - | - | - | - | | | |
| | | | | | | T | | | | | | - | | | |
| | | | | Pre-Engineering | 2017 | F | - | 475,000 | - | - | - | - | - | 475,000 | |
| | | | | | | TC | - | 118,750 | - | - | - | - | - | 118,750 | |
| | | | | | | S | - | 31,250 | - | - | - | - | - | 31,250 | |
| | | | | | | T | | 625,000 | | | | | 625,000 | | |
| | | | | Design | | F | - | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | - | - | |
| | | | | | | T | | | | | | | - | | |
| | | | | ROW | | F | - | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | - | - | |
| | | | | | | T | | | | | | | - | | |
| | | | | Construction | 2017 | F | - | 2,897,500 | - | - | - | - | - | 2,897,500 | |
| | | | | | | TC | - | 724,375 | - | - | - | - | - | 724,375 | |
| | | | | | | S | - | 190,625 | - | - | - | - | - | 190,625 | |
| | | | | | | T | | 3,812,500 | | | | | | 3,812,500 | |
| | | | | Total Estimated Project Cost | | | | | | - | 4,437,500 | - | - | - | 4,437,500 |
| 27 | AC-900129 B009000129 ZP-10, ZP-20, LP-1E | Bridge Critical Findings (2018) | Islandwide | NEPA | | F | - | - | - | - | - | - | | | |
| | | | | | | TC | - | - | - | - | - | - | - | | |
| | | | | | | S | - | - | - | - | - | - | - | - | |
| | | | | | | T | | | | | | | - | | |
| | | | | Pre-Engineering | | F | - | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | - | - | |
| | | | | | | T | | | | | | | - | | |
| | | | | Design | 2018 | F | - | - | 380,000 | - | - | - | - | 380,000 | |
| | | | | | | TC | - | - | 95,000 | - | - | - | - | 95,000 | |
| | | | | | | S | - | - | 25,000 | - | - | - | - | 25,000 | |
| | | | | | | T | | | 500,000 | | | | | 500,000 | |
| | | | | ROW | 2018 | F | - | - | 380,000 | - | - | - | - | 380,000 | |
| | | | | | | TC | - | - | 95,000 | - | - | - | - | 95,000 | |
| | | | | | | S | - | - | 25,000 | - | - | - | - | 25,000 | |
| | | | | | | T | | | 500,000 | | | | | 500,000 | |
| | | | | Construction | 2018 | F | - | - | 1,140,000 | - | - | - | - | 1,140,000 | |
| | | | | | | TC | - | - | 285,000 | - | - | - | - | 285,000 | |
| | | | | | | S | - | - | 75,000 | - | - | - | - | 75,000 | |
| | | | | | | T | | | 1,500,000 | | | | | 1,500,000 | |
| | | | | Total Estimated Project Cost | | | | | | - | - | 2,500,000 | - | - | - |

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PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
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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 | TIP Year | Fed. Past Obligations / Locally Funded | TIP Fiscal Year | | | | Future Investment | Total Est. Cost | Remarks | | |
|------------------------------|--|---------------------------------|------------|-----------------|-------------|--|-----------------|------------|-----------|------------|-------------------|-----------------|---------|---|--|
| | | | | | | | 2017 | 2018 | 2019 | 2020 | | | | | |
| 28 | AC-900133 B009000133 ZP-20 | Bridge Critical Findings (2019) | Islandwide | NEPA | | F | - | | - | | - | | - | | |
| | | | | | TC | - | | - | | - | | - | | | |
| | | | | | S | - | | - | | - | | - | | | |
| | | | | | T | | | | | | | - | | | |
| | | | | Pre-Engineering | F | - | | - | | - | | - | | - | |
| | | | | | TC | - | | - | | - | | - | | - | |
| | | | | | S | - | | - | | - | | - | | - | |
| | | | | | T | | | | | | | - | | - | |
| | | | | Design | F | - | | - | | - | | - | | - | |
| | | | | | TC | - | | - | | - | | - | | - | |
| | | | | | S | - | | - | | - | | - | | - | |
| | | | | | T | | | | | | | - | | - | |
| | | | | ROW | F | - | | - | | - | | - | | - | |
| TC | - | | - | | | - | | - | | - | | | | | |
| S | - | | - | | | - | | - | | - | | | | | |
| T | | | | | | | | - | | - | | | | | |
| Construction | F | - | | - | | - | 5,700,000 | | - | | 5,700,000 | | | | |
| | TC | - | | - | | - | 1,425,000 | | - | | 1,425,000 | | | | |
| | S | - | | - | | - | 375,000 | | - | | 375,000 | | | | |
| | T | | | | | | 7,500,000 | | | | 7,500,000 | | | | |
| Total Estimated Project Cost | | | | | | - | - | - | 7,500,000 | - | - | 7,500,000 | | | |
| 29 | AC-900135 B009000135 ZP-10, ZP-20 | Bridge Critical Findings (2020) | Islandwide | NEPA | | F | - | | - | | - | | - | | |
| | | | | | TC | - | | - | | - | | - | | | |
| | | | | | S | - | | - | | - | | - | | | |
| | | | | | T | | | | | | | - | | | |
| | | | | Pre-Engineering | F | - | | - | | - | | - | | - | |
| | | | | | TC | - | | - | | - | | - | | - | |
| | | | | | S | - | | - | | - | | - | | - | |
| | | | | | T | | | | | | | - | | - | |
| | | | | Design | F | - | | - | | - | | - | | - | |
| | | | | | TC | - | | - | | - | | - | | - | |
| | | | | | S | - | | - | | - | | - | | - | |
| | | | | | T | | | | | | | - | | - | |
| | | | | ROW | F | - | | - | | - | | - | | - | |
| TC | - | | - | | | - | | - | | - | | | | | |
| S | - | | - | | | - | | - | | - | | | | | |
| T | | | | | | | | - | | - | | | | | |
| Construction | F | - | | - | | - | | 9,120,000 | | - | 9,120,000 | | | | |
| | TC | - | | - | | - | | 2,280,000 | | - | 2,280,000 | | | | |
| | S | - | | - | | - | | 600,000 | | - | 600,000 | | | | |
| | T | | | | | | | 12,000,000 | | | 12,000,000 | | | | |
| Total Estimated Project Cost | | | | | | - | - | - | - | 12,000,000 | - | 12,000,000 | | | |

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PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
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FISCAL YEARS 2017-2020**

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 | TIP Year | Fed. Past Obligations / Locally Funded | TIP Fiscal Year | | | | Future Investment | Total Est. Cost | Remarks | | | | | |
|------------------------------|--|--|------------|-----------------|-------------|--|-----------------|-----------|------|------|-------------------|-----------------|-----------|---|---|---|---|--|
| | | | | | | | 2017 | 2018 | 2019 | 2020 | | | | | | | | |
| 30 | AC-990134 L009900134 ZP-30 | Agreement between FHWA and the PRHTA - Upgrade of Roadside Barriers (NCHRP-350 Standards) (2017) | Islandwide | NEPA | | F | - | - | - | - | - | - | - | | | | | |
| | | | | | | TC | - | - | - | - | - | - | - | | | | | |
| | | | | | | S | - | - | - | - | - | - | - | | | | | |
| | | | | | | T | | | | | | | | | | | | |
| | | | | Pre-Engineering | | F | - | - | - | - | - | - | - | - | - | - | | |
| | | | | | | TC | - | - | - | - | - | - | - | - | - | - | | |
| | | | | | | S | - | - | - | - | - | - | - | - | - | - | | |
| | | | | | | T | | | | | | | | | | | | |
| | | | | Design | | F | - | - | - | - | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | - | - | - | - | - | |
| | | | | | | T | | | | | | | | | | | | |
| | | | | ROW | | F | - | - | - | - | - | - | - | - | - | - | - | |
| TC | - | - | - | | | - | - | - | - | - | - | - | - | | | | | |
| S | - | - | - | | | - | - | - | - | - | - | - | - | | | | | |
| T | | | | | | | | | | | | | | | | | | |
| Construction | 2017 | F | - | 12,160,000 | - | - | - | - | - | - | 12,160,000 | | | | | | | |
| | | TC | - | 3,040,000 | - | - | - | - | - | - | 3,040,000 | | | | | | | |
| | | S | - | 800,000 | - | - | - | - | - | - | 800,000 | | | | | | | |
| | | T | | 16,000,000 | | | | | | | 16,000,000 | | | | | | | |
| Total Estimated Project Cost | | | | | | - | 16,000,000 | - | - | - | - | 16,000,000 | | | | | | |
| 31 | AC-990144 L009900149 ZP-30 | Agreement between FHWA and the PRHTA - Upgrade of Roadside Barriers (NCHRP-350 Standards) (2018) | Islandwide | NEPA | | F | - | - | - | - | - | - | - | | | | | |
| | | | | | | TC | - | - | - | - | - | - | - | - | - | | | |
| | | | | | | S | - | - | - | - | - | - | - | - | - | - | | |
| | | | | | | T | | | | | | | | | | | | |
| | | | | Pre-Engineering | | F | - | - | - | - | - | - | - | - | - | - | | |
| | | | | | | TC | - | - | - | - | - | - | - | - | - | - | | |
| | | | | | | S | - | - | - | - | - | - | - | - | - | - | | |
| | | | | | | T | | | | | | | | | | | | |
| | | | | Design | | F | - | - | - | - | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | - | - | - | - | - | |
| | | | | | | T | | | | | | | | | | | | |
| | | | | ROW | | F | - | - | - | - | - | - | - | - | - | - | - | |
| TC | - | - | - | | | - | - | - | - | - | - | - | - | | | | | |
| S | - | - | - | | | - | - | - | - | - | - | - | - | | | | | |
| T | | | | | | | | | | | | | | | | | | |
| Construction | 2018 | F | - | - | 7,220,000 | - | - | - | - | - | 7,220,000 | | | | | | | |
| | | TC | - | - | 1,805,000 | - | - | - | - | - | 1,805,000 | | | | | | | |
| | | S | - | - | 475,000 | - | - | - | - | - | 475,000 | | | | | | | |
| | | T | | | 9,500,000 | | | | | | 9,500,000 | | | | | | | |
| Total Estimated Project Cost | | | | | | - | - | 9,500,000 | - | - | - | - | 9,500,000 | | | | | |

**Fund Reconciliation for each project can be found on page FHWA 2 and FHWA 3.
**Retroactive TC will be used for projects currently under construction.

COMMONWEALTH OF PUERTO RICO
PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEARS 2017-2020**

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 | TIP Year | Fed. Past Obligations / Locally Funded | TIP Fiscal Year | | | | Future Investment | Total Est. Cost | Remarks | | |
|------------------------------|--|--|------------|-----------------|-------------|--|-----------------|------|------------|------------|-------------------|-----------------|---------|---|--|
| | | | | | | | 2017 | 2018 | 2019 | 2020 | | | | | |
| 32 | AC-990155 L009900155 ZP-30 | Agreement between FHWA and the PRHTA - Upgrade of Roadside Barriers (NCHRP-350 Standards) (2019) | Islandwide | NEPA | | F | - | - | - | - | - | - | | | |
| | | | | | | TC | - | - | - | - | - | - | | | |
| | | | | | | S | - | - | - | - | - | - | | | |
| | | | | | | T | | | | | | - | | | |
| | | | | Pre-Engineering | | F | - | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | | |
| | | | | | | S | - | - | - | - | - | - | - | | |
| | | | | | | T | | | | | | - | | | |
| | | | | Design | | F | - | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | - | - | |
| | | | | | | T | | | | | | - | | | |
| | | | | ROW | | F | - | - | - | - | - | - | - | - | |
| TC | - | - | - | | | - | - | - | - | - | | | | | |
| S | - | - | - | | | - | - | - | - | - | | | | | |
| T | | | | | | | | - | | | | | | | |
| Construction | 2019 | F | - | - | - | 11,362,000 | - | - | 11,362,000 | | | | | | |
| | | TC | - | - | - | 2,840,500 | - | - | 2,840,500 | | | | | | |
| | | S | - | - | - | 747,500 | - | - | 747,500 | | | | | | |
| | | T | | | | 14,950,000 | | | 14,950,000 | | | | | | |
| Total Estimated Project Cost | | | | | | - | - | - | 14,950,000 | - | - | 14,950,000 | | | |
| 33 | AC-800519 L009900156 ZP-30 | Agreement between FHWA and the PRHTA - Upgrade of Roadside Barriers (NCHRP-350 Standards) (2020) | Islandwide | NEPA | | F | - | - | - | - | - | - | | | |
| | | | | | | TC | - | - | - | - | - | - | - | | |
| | | | | | | S | - | - | - | - | - | - | - | | |
| | | | | | | T | | | | | | - | | | |
| | | | | Pre-Engineering | | F | - | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | - | - | |
| | | | | | | T | | | | | | - | | | |
| | | | | Design | | F | - | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | - | - | |
| | | | | | | T | | | | | | - | | | |
| | | | | ROW | | F | - | - | - | - | - | - | - | - | |
| TC | - | - | - | | | - | - | - | - | - | | | | | |
| S | - | - | - | | | - | - | - | - | - | | | | | |
| T | | | | | | | | - | | | | | | | |
| Construction | 2020 | F | - | - | - | - | 10,849,000 | - | 10,849,000 | | | | | | |
| | | TC | - | - | - | - | 2,712,250 | - | 2,712,250 | | | | | | |
| | | S | - | - | - | - | 713,750 | - | 713,750 | | | | | | |
| | | T | | | | - | 14,275,000 | | 14,275,000 | | | | | | |
| Total Estimated Project Cost | | | | | | - | - | - | - | 14,275,000 | - | 14,275,000 | | | |

**Fund Reconciliation for each project can be found on page FHWA 2 and FHWA 3.
**Retroactive TC will be used for projects currently under construction.

COMMONWEALTH OF PUERTO RICO
PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEARS 2017-2020**

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 | TIP Year | Fed. Past Obligations / Locally Funded | TIP Fiscal Year | | | | Future Investment | Total Est. Cost | Remarks | |
|------------------------------|--|---|------------|-----------------|-------------|--|-----------------|-----------|------|------|-------------------|-----------------|---------|--|
| | | | | | | | 2017 | 2018 | 2019 | 2020 | | | | |
| 34 | AC-992476 B009924076 ZP-20 | Bridge Inventory System NBIS (32) (2017) | Islandwide | NEPA | F | - | - | - | - | - | - | - | | |
| | | | | | TC | - | - | - | - | - | - | - | | |
| | | | | | S | - | - | - | - | - | - | - | | |
| | | | | | T | | | | | | | - | | |
| | | | | Pre-Engineering | F | - | - | - | - | - | - | - | - | |
| | | | | | TC | - | - | - | - | - | - | - | - | |
| | | | | | S | - | - | - | - | - | - | - | - | |
| | | | | | T | | | | | | | - | | |
| | | | | Design | F | - | 1,424,970 | - | - | - | - | 1,424,970 | | |
| | | | | | TC | - | 356,243 | - | - | - | - | 356,243 | | |
| | | | | | S | - | 93,748 | - | - | - | - | 93,748 | | |
| | | | | | T | | 1,874,961 | | | | | 1,874,961 | | |
| | | | | ROW | F | - | - | - | - | - | - | - | - | |
| | | | | | TC | - | - | - | - | - | - | - | - | |
| | | | | | S | - | - | - | - | - | - | - | - | |
| | | | | | T | | | | | | | - | | |
| Construction | F | - | - | - | - | - | - | - | - | | | | | |
| | TC | - | - | - | - | - | - | - | - | | | | | |
| | S | - | - | - | - | - | - | - | - | | | | | |
| | T | | | | | | | - | | | | | | |
| Total Estimated Project Cost | | | | | | - | 1,874,961 | - | - | - | - | 1,874,961 | | |
| 35 | AC-992477 B009924077 ZP-20 | Bridge Inventory System NBIS (33) (2018) | Islandwide | NEPA | F | - | - | - | - | - | - | - | | |
| | | | | | TC | - | - | - | - | - | - | - | - | |
| | | | | | S | - | - | - | - | - | - | - | - | |
| | | | | | T | | | | | | | - | | |
| | | | | Pre-Engineering | F | - | - | - | - | - | - | - | - | |
| | | | | | TC | - | - | - | - | - | - | - | - | |
| | | | | | S | - | - | - | - | - | - | - | - | |
| | | | | | T | | | | | | | - | | |
| | | | | Design | F | - | - | 2,280,000 | - | - | - | 2,280,000 | | |
| | | | | | TC | - | - | 570,000 | - | - | - | 570,000 | | |
| | | | | | S | - | - | 150,000 | - | - | - | 150,000 | | |
| | | | | | T | | | 3,000,000 | | | | 3,000,000 | | |
| | | | | ROW | F | - | - | - | - | - | - | - | - | |
| | | | | | TC | - | - | - | - | - | - | - | - | |
| | | | | | S | - | - | - | - | - | - | - | - | |
| | | | | | T | | | | | | | - | | |
| Construction | F | - | - | - | - | - | - | - | - | | | | | |
| | TC | - | - | - | - | - | - | - | - | | | | | |
| | S | - | - | - | - | - | - | - | - | | | | | |
| | T | | | | | | | - | | | | | | |
| Total Estimated Project Cost | | | | | | - | - | 3,000,000 | - | - | - | 3,000,000 | | |

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**Retroactive TC will be used for projects currently under construction.

COMMONWEALTH OF PUERTO RICO
PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEARS 2017-2020**

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 | TIP Year | Fed. Past Obligations / Locally Funded | TIP Fiscal Year | | | | Future Investment | Total Est. Cost | Remarks | | | |
|------------------------------|--|---|------------|-----------------|-------------|--|-----------------|------|-----------|-----------|-------------------|-----------------|-----------|-----------|---|--|
| | | | | | | | 2017 | 2018 | 2019 | 2020 | | | | | | |
| 36 | AC-992478 B009924078 ZP-20 | Bridge Inventory System NBIS (34) (2019) | Islandwide | NEPA | F | - | | - | - | - | - | - | - | | | |
| | | | | | TC | - | | - | - | - | - | - | - | | | |
| | | | | | S | - | | - | - | - | - | - | - | - | | |
| | | | | | T | | | | | | | | - | | | |
| | | | | Pre-Engineering | F | - | - | - | - | - | - | - | - | - | - | |
| | | | | | TC | - | - | - | - | - | - | - | - | - | - | |
| | | | | | S | - | - | - | - | - | - | - | - | - | - | |
| | | | | | T | | | | | | | | - | | | |
| | | | | Design | F | - | - | - | 1,330,000 | - | - | 1,330,000 | | | | |
| | | | | | TC | - | - | - | 332,500 | - | - | 332,500 | | | | |
| | | | | | S | - | - | - | 87,500 | - | - | 87,500 | | | | |
| | | | | | T | | | | 1,750,000 | | | | 1,750,000 | | | |
| | | | | ROW | F | - | - | - | - | - | - | - | - | - | - | |
| | | | | | TC | - | - | - | - | - | - | - | - | - | - | |
| | | | | | S | - | - | - | - | - | - | - | - | - | - | |
| | | | | | T | | | | | | | | - | | | |
| | | | | Construction | F | - | - | - | - | - | - | - | - | - | - | |
| | | | | | TC | - | - | - | - | - | - | - | - | - | - | |
| | | | | | S | - | - | - | - | - | - | - | - | - | - | |
| | | | | | T | | | | | | | | - | | | |
| Total Estimated Project Cost | | | | | | - | - | - | 1,750,000 | - | - | 1,750,000 | | | | |
| 37 | AC-992479 B009924079 ZP-20 | Bridge Inventory System NBIS (35) (2020) | Islandwide | NEPA | F | - | - | - | - | - | - | - | - | | | |
| | | | | | TC | - | - | - | - | - | - | - | - | - | | |
| | | | | | S | - | - | - | - | - | - | - | - | - | - | |
| | | | | | T | | | | | | | | - | | | |
| | | | | Pre-Engineering | F | - | - | - | - | - | - | - | - | - | - | |
| | | | | | TC | - | - | - | - | - | - | - | - | - | - | |
| | | | | | S | - | - | - | - | - | - | - | - | - | - | |
| | | | | | T | | | | | | | | - | | | |
| | | | | Design | F | - | - | - | - | 1,520,000 | - | 1,520,000 | | | | |
| | | | | | TC | - | - | - | - | 380,000 | - | 380,000 | | | | |
| | | | | | S | - | - | - | - | 100,000 | - | 100,000 | | | | |
| | | | | | T | | | | | 2,000,000 | | | | 2,000,000 | | |
| | | | | ROW | F | - | - | - | - | - | - | - | - | - | - | |
| | | | | | TC | - | - | - | - | - | - | - | - | - | - | |
| | | | | | S | - | - | - | - | - | - | - | - | - | - | |
| | | | | | T | | | | | | | | - | | | |
| | | | | Construction | F | - | - | - | - | - | - | - | - | - | - | |
| | | | | | TC | - | - | - | - | - | - | - | - | - | - | |
| | | | | | S | - | - | - | - | - | - | - | - | - | - | |
| | | | | | T | | | | | | | | - | | | |
| Total Estimated Project Cost | | | | | | - | - | - | - | 2,000,000 | - | 2,000,000 | | | | |

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**Retroactive TC will be used for projects currently under construction.

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PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEARS 2017-2020**

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 | TIP Year | Fed. Past Obligations / Locally Funded | TIP Fiscal Year | | | | Future Investment | Total Est. Cost | Remarks | | |
|------------------------------|--|-------------------------------|------------|-----------------|-------------|--|-----------------|-----------|-----------|------|-------------------|-----------------|-----------|---|--|
| | | | | | | | 2017 | 2018 | 2019 | 2020 | | | | | |
| 38 | AC-990133 L009900133 ZP-20 | Incident Systems (ITS) (2017) | Islandwide | NEPA | | F | - | - | - | - | - | - | | | |
| | | | | | | TC | - | - | - | - | - | - | | | |
| | | | | | | S | - | - | - | - | - | - | | | |
| | | | | | | T | | | | | | | | | |
| | | | | Pre-Engineering | | F | - | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | | |
| | | | | | | S | - | - | - | - | - | - | - | | |
| | | | | | | T | | | | | | | | | |
| | | | | Design | 2017 | F | - | 285,000 | - | - | - | - | 285,000 | | |
| | | | | | | TC | - | 71,250 | - | - | - | - | 71,250 | | |
| | | | | | | S | - | 18,750 | - | - | - | - | 18,750 | | |
| | | | | | | T | | 375,000 | | | | | 375,000 | | |
| | | | | ROW | | F | - | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | - | - | |
| | | | | | | T | | | | | | | - | | |
| Construction | 2017 | F | - | 855,000 | - | - | - | - | 855,000 | | | | | | |
| | | TC | - | 213,750 | - | - | - | - | 213,750 | | | | | | |
| | | S | - | 56,250 | - | - | - | - | 56,250 | | | | | | |
| | | T | | 1,125,000 | | | | | 1,125,000 | | | | | | |
| Total Estimated Project Cost | | | | | | - | 1,500,000 | - | - | - | - | 1,500,000 | | | |
| 39 | AC-990146 L009900146 ZP-20 | Incident Systems (ITS) (2018) | Islandwide | NEPA | | F | - | - | - | - | - | - | | | |
| | | | | | | TC | - | - | - | - | - | - | - | | |
| | | | | | | S | - | - | - | - | - | - | - | | |
| | | | | | | T | | | | | | | - | | |
| | | | | Pre-Engineering | | F | - | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | - | - | |
| | | | | | | T | | | | | | | - | | |
| | | | | Design | | F | - | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | - | - | |
| | | | | | | T | | | | | | | - | | |
| | | | | ROW | | F | - | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | - | - | |
| | | | | | | T | | | | | | | - | | |
| Construction | 2018 | F | - | - | 1,425,000 | - | - | - | 1,425,000 | | | | | | |
| | | TC | - | - | 356,250 | - | - | - | 356,250 | | | | | | |
| | | S | - | - | 93,750 | - | - | - | 93,750 | | | | | | |
| | | T | | | 1,875,000 | | | | 1,875,000 | | | | | | |
| Total Estimated Project Cost | | | | | | - | - | 1,875,000 | - | - | - | - | 1,875,000 | | |

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PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEARS 2017-2020**

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 | TIP Year | Fed. Past Obligations / Locally Funded | TIP Fiscal Year | | | | Future Investment | Total Est. Cost | Remarks | | |
|------------------------------|--|-------------------------------|------------|-----------------|-------------|--|-----------------|------|-----------|-----------|-------------------|-----------------|---------|---|--|
| | | | | | | | 2017 | 2018 | 2019 | 2020 | | | | | |
| 40 | AC-990153 L009900153 ZP-30 | Incident Systems (ITS) (2019) | Islandwide | NEPA | | F | - | - | - | - | - | - | | | |
| | | | | | | TC | - | - | - | - | - | - | | | |
| | | | | | | S | - | - | - | - | - | - | | | |
| | | | | | | T | | | | | | - | | | |
| | | | | Pre-Engineering | | F | - | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | | |
| | | | | | | S | - | - | - | - | - | - | - | | |
| | | | | | | T | | | | | | - | | | |
| | | | | Design | | F | - | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | - | - | |
| | | | | | | T | | | | | | - | | | |
| | | | | ROW | | F | - | - | - | - | - | - | - | - | |
| TC | - | - | - | | | - | - | - | - | - | | | | | |
| S | - | - | - | | | - | - | - | - | - | | | | | |
| T | | | | | | | | - | | | | | | | |
| Construction | 2019 | F | - | - | - | 1,444,000 | - | - | - | 1,444,000 | | | | | |
| | | TC | - | - | - | 361,000 | - | - | - | 361,000 | | | | | |
| | | S | - | - | - | 95,000 | - | - | - | 95,000 | | | | | |
| | | T | | | | 1,900,000 | | | - | 1,900,000 | | | | | |
| Total Estimated Project Cost | | | | | | - | - | - | 1,900,000 | - | - | 1,900,000 | | | |
| 41 | AC-990156 L009900156 ZP-20 | Incident Systems (ITS) (2020) | Islandwide | NEPA | | F | - | - | - | - | - | - | | | |
| | | | | | | TC | - | - | - | - | - | - | - | | |
| | | | | | | S | - | - | - | - | - | - | - | | |
| | | | | | | T | | | | | | - | | | |
| | | | | Pre-Engineering | | F | - | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | - | - | |
| | | | | | | T | | | | | | - | | | |
| | | | | Design | | F | - | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | - | - | |
| | | | | | | T | | | | | | - | | | |
| | | | | ROW | | F | - | - | - | - | - | - | - | - | |
| TC | - | - | - | | | - | - | - | - | - | | | | | |
| S | - | - | - | | | - | - | - | - | - | | | | | |
| T | | | | | | | | - | | | | | | | |
| Construction | 2020 | F | - | - | - | - | 1,520,000 | - | - | 1,520,000 | | | | | |
| | | TC | - | - | - | - | 380,000 | - | - | 380,000 | | | | | |
| | | S | - | - | - | - | 100,000 | - | - | 100,000 | | | | | |
| | | T | | | | - | 2,000,000 | | - | 2,000,000 | | | | | |
| Total Estimated Project Cost | | | | | | - | - | - | - | 2,000,000 | - | 2,000,000 | | | |

**Fund Reconciliation for each project can be found on page FHWA 2 and FHWA 3.
**Retroactive TC will be used for projects currently under construction.

COMMONWEALTH OF PUERTO RICO
PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEARS 2017-2020**

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 | TIP Year | Fed. Past Obligations / Locally Funded | TIP Fiscal Year | | | | Future Investment | Total Est. Cost | Remarks | | |
|------------------------------|--|---|------------|-----------------|-------------|--|-----------------|------------|------------|------|-------------------|-----------------|------------|---|--|
| | | | | | | | 2017 | 2018 | 2019 | 2020 | | | | | |
| 42 | AC-990135 L009900135 ZP-30 | Islandwide Roadwide Traffic Signals, Pavement Marking, Signing and Geometric Safety Improvements Projects (2017) | Islandwide | NEPA | | F | - | - | - | - | - | - | | | |
| | | | | | | TC | - | - | - | - | - | - | | | |
| | | | | | | S | - | - | - | - | - | - | | | |
| | | | | | | T | | | | | | - | | | |
| | | | | Pre-Engineering | | F | - | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | - | - | |
| | | | | | | T | | | | | | | - | | |
| | | | | Design | 2017 | F | - | 950,000 | - | - | - | - | 950,000 | | |
| | | | | | | TC | - | 237,500 | - | - | - | - | 237,500 | | |
| | | | | | | S | - | 62,500 | - | - | - | - | 62,500 | | |
| | | | | | | T | | 1,250,000 | | | | | 1,250,000 | | |
| | | | | ROW | 2017 | F | - | 475,000 | - | - | - | - | 475,000 | | |
| | | | | | | TC | - | 118,750 | - | - | - | - | 118,750 | | |
| | | | | | | S | - | 31,250 | - | - | - | - | 31,250 | | |
| | | | | | | T | | 625,000 | | | | | 625,000 | | |
| Construction | 2017 | F | - | 6,536,000 | - | - | - | - | 6,536,000 | | | | | | |
| | | TC | - | 1,634,000 | - | - | - | - | 1,634,000 | | | | | | |
| | | S | - | 430,000 | - | - | - | - | 430,000 | | | | | | |
| | | T | | 8,600,000 | | | | | 8,600,000 | | | | | | |
| Total Estimated Project Cost | | | | | | - | 10,475,000 | - | - | - | - | 10,475,000 | | | |
| 43 | AC-990145 L009900145 ZP-30 | Islandwide Roadwide Traffic Signals, Pavement Marking, Signing and Geometric Safety Improvements Projects (2018) | Islandwide | NEPA | | F | - | - | - | - | - | - | | | |
| | | | | | | TC | - | - | - | - | - | - | - | | |
| | | | | | | S | - | - | - | - | - | - | - | | |
| | | | | | | T | | | | | | | - | | |
| | | | | Pre-Engineering | | F | - | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | - | - | |
| | | | | | | T | | | | | | | | - | |
| | | | | Design | 2018 | F | - | - | 380,000 | - | - | - | 380,000 | | |
| | | | | | | TC | - | - | 95,000 | - | - | - | 95,000 | | |
| | | | | | | S | - | - | 25,000 | - | - | - | 25,000 | | |
| | | | | | | T | | | 500,000 | | | | 500,000 | | |
| | | | | ROW | 2018 | F | - | - | 380,000 | - | - | - | 380,000 | | |
| | | | | | | TC | - | - | 95,000 | - | - | - | 95,000 | | |
| | | | | | | S | - | - | 25,000 | - | - | - | 25,000 | | |
| | | | | | | T | | | 500,000 | | | | 500,000 | | |
| Construction | 2018 | F | - | - | 7,733,000 | - | - | - | 7,733,000 | | | | | | |
| | | TC | - | - | 1,933,250 | - | - | - | 1,933,250 | | | | | | |
| | | S | - | - | 508,750 | - | - | - | 508,750 | | | | | | |
| | | T | | | 10,175,000 | | | | 10,175,000 | | | | | | |
| Total Estimated Project Cost | | | | | | - | - | 11,175,000 | - | - | - | - | 11,175,000 | | |

**Fund Reconciliation for each project can be found on page FHWA 2 and FHWA 3.
**Retroactive TC will be used for projects currently under construction.

COMMONWEALTH OF PUERTO RICO
PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEARS 2017-2020**

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 | TIP Year | Fed. Past Obligations / Locally Funded | TIP Fiscal Year | | | | Future Investment | Total Est. Cost | Remarks | | |
|------------------------------|--|---|------------|-----------------|-------------|--|-----------------|------|------------|------------|-------------------|-----------------|---------|---|--|
| | | | | | | | 2017 | 2018 | 2019 | 2020 | | | | | |
| 44 | AC-800514 L009999514 ZP-30 | Islandwide Roadwide Traffic Signals, Pavement Marking, Signing and Geometric Safety Improvements Projects (2019) | Islandwide | NEPA | | F | - | - | - | - | - | - | | | |
| | | | | | | TC | - | - | - | - | - | - | | | |
| | | | | | | S | - | - | - | - | - | - | | | |
| | | | | | | T | | | | | | - | | | |
| | | | | Pre-Engineering | | F | - | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | | |
| | | | | | | S | - | - | - | - | - | - | - | | |
| | | | | | | T | | | | | | - | | | |
| | | | | Design | | F | - | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | - | - | |
| | | | | | | T | | | | | | - | | | |
| | | | | ROW | | F | - | - | - | - | - | - | - | - | |
| TC | - | - | - | | | - | - | - | - | - | | | | | |
| S | - | - | - | | | - | - | - | - | - | | | | | |
| T | | | | | | | | - | | | | | | | |
| Construction | 2019 | F | - | - | - | 10,488,000 | - | - | - | 10,488,000 | | | | | |
| | | TC | - | - | - | 2,622,000 | - | - | - | - | 2,622,000 | | | | |
| | | S | - | - | - | 690,000 | - | - | - | - | 690,000 | | | | |
| | | T | | | | 13,800,000 | | | - | - | 13,800,000 | | | | |
| Total Estimated Project Cost | | | | | | - | - | - | 13,800,000 | - | - | 13,800,000 | | | |
| 45 | AC-800521 L009999521 ZP-30 | Islandwide Roadwide Traffic Signals, Pavement Marking, Signing and Geometric Safety Improvements Projects (2020) | Islandwide | NEPA | | F | - | - | - | - | - | - | | | |
| | | | | | | TC | - | - | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | - | - | |
| | | | | | | T | | | | | | - | | | |
| | | | | Pre-Engineering | | F | - | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | - | - | |
| | | | | | | T | | | | | | - | | | |
| | | | | Design | | F | - | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | - | - | |
| | | | | | | T | | | | | | - | | | |
| | | | | ROW | | F | - | - | - | - | - | - | - | - | |
| TC | - | - | - | | | - | - | - | - | - | | | | | |
| S | - | - | - | | | - | - | - | - | - | | | | | |
| T | | | | | | | | - | | | | | | | |
| Construction | 2020 | F | - | - | - | - | 3,800,000 | - | - | 3,800,000 | | | | | |
| | | TC | - | - | - | - | 950,000 | - | - | 950,000 | | | | | |
| | | S | - | - | - | - | 250,000 | - | - | 250,000 | | | | | |
| | | T | | | | - | 5,000,000 | | - | 5,000,000 | | | | | |
| Total Estimated Project Cost | | | | | | - | - | - | - | 5,000,000 | - | 5,000,000 | | | |

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**Retroactive TC will be used for projects currently under construction.

COMMONWEALTH OF PUERTO RICO
PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEARS 2017-2020**

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 | TIP Year | Fed. Past Obligations / Locally Funded | TIP Fiscal Year | | | | Future Investment | Total Est. Cost | Remarks | |
|------------------------------|--|---|------------|-----------------|-------------|--|-----------------|-----------|-----------|------|-------------------|-----------------|-----------|--|
| | | | | | | | 2017 | 2018 | 2019 | 2020 | | | | |
| 46 | AC-800492 L009999492 ZP-30 | Implementation of Strategic Highway Safety Plan (2017) | Islandwide | NEPA | F | - | | - | - | - | - | - | | |
| | | | | | TC | - | | - | - | - | - | - | | |
| | | | | | S | - | | - | - | - | - | - | | |
| | | | | | T | | | | | | | - | | |
| | | | | Pre-Engineering | F | - | | - | - | - | - | - | - | |
| | | | | | TC | - | | - | - | - | - | - | - | |
| | | | | | S | - | | - | - | - | - | - | - | |
| | | | | | T | | | | | | | - | | |
| | | | | Design | F | - | 3,800,000 | - | - | - | - | 3,800,000 | | |
| | | | | | TC | - | 950,000 | - | - | - | - | 950,000 | | |
| | | | | | S | - | 250,000 | - | - | - | - | 250,000 | | |
| | | | | | T | | 5,000,000 | | | | | 5,000,000 | | |
| | | | | ROW | F | - | - | - | - | - | - | - | | |
| | | | | | TC | - | - | - | - | - | - | - | | |
| | | | | | S | - | - | - | - | - | - | - | | |
| | | | | | T | | | | | | | - | | |
| Construction | F | - | - | - | - | - | - | - | | | | | | |
| | TC | - | - | - | - | - | - | - | | | | | | |
| | S | - | - | - | - | - | - | - | | | | | | |
| | T | | | | | | | - | | | | | | |
| Total Estimated Project Cost | | | | | | - | 5,000,000 | - | - | - | - | 5,000,000 | | |
| 47 | AC-800493 L009999493 ZP-30 | Implementation of Strategic Highway Safety Plan (2018) | Islandwide | NEPA | F | - | | - | - | - | - | - | | |
| | | | | | TC | - | | - | - | - | - | - | - | |
| | | | | | S | - | | - | - | - | - | - | - | |
| | | | | | T | | | | | | | - | | |
| | | | | Pre-Engineering | F | - | | - | - | - | - | - | - | |
| | | | | | TC | - | | - | - | - | - | - | - | |
| | | | | | S | - | | - | - | - | - | - | - | |
| | | | | | T | | | | | | | - | | |
| | | | | Design | F | - | | - | 3,595,758 | - | - | - | 3,595,758 | |
| | | | | | TC | - | | - | 898,940 | - | - | - | 898,940 | |
| | | | | | S | - | | - | 236,563 | - | - | - | 236,563 | |
| | | | | | T | | | 4,731,261 | | | | 4,731,261 | | |
| | | | | ROW | F | - | | - | - | - | - | - | - | |
| | | | | | TC | - | | - | - | - | - | - | - | |
| | | | | | S | - | | - | - | - | - | - | - | |
| | | | | | T | | | | | | | - | | |
| Construction | F | - | | - | - | - | - | - | - | | | | | |
| | TC | - | | - | - | - | - | - | - | | | | | |
| | S | - | | - | - | - | - | - | - | | | | | |
| | T | | | | | | | - | | | | | | |
| Total Estimated Project Cost | | | | | | - | - | 4,731,261 | - | - | - | - | 4,731,261 | |

**Fund Reconciliation for each project can be found on page FHWA 2 and FHWA 3.
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COMMONWEALTH OF PUERTO RICO
PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEARS 2017-2020**

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 | TIP Year | Fed. Past Obligations / Locally Funded | TIP Fiscal Year | | | | Future Investment | Total Est. Cost | Remarks | | | |
|------------------------------|--|---|------------|-----------------|-------------|--|-----------------|------------|-----------|------------|-------------------|-----------------|---------|---|---|--|
| | | | | | | | 2017 | 2018 | 2019 | 2020 | | | | | | |
| 48 | AC-800515 L009999515 ZP-30 | Implementation of Strategic Highway Safety Plan (2019) | Islandwide | NEPA | | F | - | | - | | - | | - | | | |
| | | | | | TC | - | | - | | - | | - | | | | |
| | | | | | S | - | | - | | - | | - | | | | |
| | | | | | T | | | | | | | - | | | | |
| | | | | Pre-Engineering | | F | - | | - | | - | | - | | - | |
| | | | | | TC | - | | - | | - | | - | | - | | |
| | | | | | S | - | | - | | - | | - | | - | | |
| | | | | | T | | | | | | | - | | | | |
| | | | | Design | | F | - | | - | | - | | - | | - | |
| | | | | | TC | - | | - | | - | | - | | - | | |
| | | | | | S | - | | - | | - | | - | | - | | |
| | | | | | T | | | | | | | - | | | | |
| | | | | ROW | | F | - | | - | | - | | - | | - | |
| TC | - | | - | | | - | | - | | - | | | | | | |
| S | - | | - | | | - | | - | | - | | | | | | |
| T | | | | | | | | - | | | | | | | | |
| Construction | | F | - | | - | | - | 3,800,000 | | - | 3,800,000 | | | | | |
| | TC | - | | - | | - | | 950,000 | | - | 950,000 | | | | | |
| | S | - | | - | | - | | 250,000 | | - | 250,000 | | | | | |
| | T | | | | | | | 5,000,000 | | | 5,000,000 | | | | | |
| Total Estimated Project Cost | | | | | | - | - | - | 5,000,000 | - | - | 5,000,000 | | | | |
| 49 | AC-800520 L009999520 ZP-30 | Implementation of Strategic Highway Safety Plan (2020) | Islandwide | NEPA | | F | - | | - | | - | | - | | | |
| | | | | | TC | - | | - | | - | | - | | | | |
| | | | | | S | - | | - | | - | | - | | | | |
| | | | | | T | | | | | | | - | | | | |
| | | | | Pre-Engineering | | F | - | | - | | - | | - | | - | |
| | | | | | TC | - | | - | | - | | - | | - | | |
| | | | | | S | - | | - | | - | | - | | - | | |
| | | | | | T | | | | | | | - | | | | |
| | | | | Design | | F | - | | - | | - | | - | | - | |
| | | | | | TC | - | | - | | - | | - | | - | | |
| | | | | | S | - | | - | | - | | - | | - | | |
| | | | | | T | | | | | | | - | | | | |
| | | | | ROW | | F | - | | - | | - | | - | | - | |
| TC | - | | - | | | - | | - | | - | | | | | | |
| S | - | | - | | | - | | - | | - | | | | | | |
| T | | | | | | | | - | | | | | | | | |
| Construction | | F | - | | - | | - | | - | 11,001,000 | - | 11,001,000 | | | | |
| | TC | - | | - | | - | | - | 2,750,250 | - | 2,750,250 | | | | | |
| | S | - | | - | | - | | - | 723,750 | - | 723,750 | | | | | |
| | T | | | | | | | 14,475,000 | | - | 14,475,000 | | | | | |
| Total Estimated Project Cost | | | | | | - | - | - | - | 14,475,000 | - | 14,475,000 | | | | |

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COMMONWEALTH OF PUERTO RICO
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PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEARS 2017-2020**

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 | TIP Year | Fed. Past Obligations / Locally Funded | TIP Fiscal Year | | | | Future Investment | Total Est. Cost | Remarks | | |
|------------------------------|--|--|------------|-----------------|-------------|--|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------|---|--|
| | | | | | | | 2017 | 2018 | 2019 | 2020 | | | | | |
| 50 | AC-990151 L009900151 ZP-40, ZP-50 | Higway Safety Improvements - Puerto Rico Section 154 and 164 Penalty (HSIP- Elegible Activities) (2017) | Islandwide | NEPA | | F | - | - | - | - | - | - | | | |
| | | | | | | TC | - | - | - | - | - | - | | | |
| | | | | | | S | - | - | - | - | - | - | | | |
| | | | | | | T | | | | | | - | | | |
| | | | | Pre-Engineering | | F | - | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | | |
| | | | | | | S | - | - | - | - | - | - | - | | |
| | | | | | | T | | | | | | - | | | |
| | | | | Design | | F | - | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | - | - | |
| | | | | | | T | | | | | | - | | | |
| | | | | ROW | | F | - | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | - | |
| S | - | - | - | | | - | - | - | - | - | | | | | |
| T | | | | | | | | - | | | | | | | |
| Construction | 2017 | F | - | 2,888,000 | - | - | - | - | - | 2,888,000 | | | | | |
| | | TC | - | 722,000 | - | - | - | - | - | 722,000 | | | | | |
| | | S | - | 190,000 | - | - | - | - | - | 190,000 | | | | | |
| | | T | | 3,800,000 | | | | | 3,800,000 | | | | | | |
| Total Estimated Project Cost | | | | | | - | 3,800,000 | - | - | - | - | 3,800,000 | | | |
| 51 | AC-990152 L009900152 ZP-40, ZP-50 | Higway Safety Improvements - Puerto Rico Section 154 and 164 Penalty (HSIP- Elegible Activities) (2018) | Islandwide | NEPA | | F | - | - | - | - | - | - | | | |
| | | | | | | TC | - | - | - | - | - | - | - | | |
| | | | | | | S | - | - | - | - | - | - | - | | |
| | | | | | | T | | | | | | - | | | |
| | | | | Pre-Engineering | | F | - | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | - | - | |
| | | | | | | T | | | | | | - | | | |
| | | | | Design | | F | - | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | - | - | |
| | | | | | | T | | | | | | - | | | |
| | | | | ROW | | F | - | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | - | |
| S | - | - | - | | | - | - | - | - | - | | | | | |
| T | | | | | | | | - | | | | | | | |
| Construction | 2018 | F | - | - | 2,888,000 | - | - | - | - | 2,888,000 | | | | | |
| | | TC | - | - | 722,000 | - | - | - | - | 722,000 | | | | | |
| | | S | - | - | 190,000 | - | - | - | - | 190,000 | | | | | |
| | | T | | 3,800,000 | | | | | 3,800,000 | | | | | | |
| Total Estimated Project Cost | | | | | | - | - | 3,800,000 | - | - | - | - | 3,800,000 | | |

**Fund Reconciliation for each project can be found on page FHWA 2 and FHWA 3.
**Retroactive TC will be used for projects currently under construction.

COMMONWEALTH OF PUERTO RICO
PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEARS 2017-2020**

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 | TIP Year | Fed. Past Obligations / Locally Funded | TIP Fiscal Year | | | | Future Investment | Total Est. Cost | Remarks | |
|------------------------------|--|---|------------|-----------------|-------------|--|-----------------|------|-----------|-----------|-------------------|-----------------|-----------|--|
| | | | | | | | 2017 | 2018 | 2019 | 2020 | | | | |
| 52 | AC-990154 L009900154 ZP-40, ZP-50 | Higway Safety Improvements - Puerto Rico Section 154 and 164 Penalty (HSIP- Eligible Activities) (2019) | Islandwide | NEPA | | F | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | - | |
| | | | | | | T | | | | | | - | | |
| | | | | Pre-Engineering | | F | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | - | |
| | | | | | | T | | | | | | - | | |
| | | | | Design | | F | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | - | |
| | | | | | | T | | | | | | - | | |
| | | | | ROW | | F | - | - | - | - | - | - | - | |
| TC | - | - | - | | | - | - | - | - | | | | | |
| S | - | - | - | | | - | - | - | - | | | | | |
| T | | | | | | | | - | | | | | | |
| Construction | 2019 | F | - | - | - | 2,888,000 | - | - | 2,888,000 | | | | | |
| | | TC | - | - | - | 722,000 | - | - | 722,000 | | | | | |
| | | S | - | - | - | 190,000 | - | - | 190,000 | | | | | |
| | | T | | | | 3,800,000 | | | 3,800,000 | | | | | |
| Total Estimated Project Cost | | | | | | - | - | - | 3,800,000 | - | - | 3,800,000 | | |
| 53 | AC-990157 L009900157 ZP-40, ZP-50 | Higway Safety Improvements - Puerto Rico Section 154 and 164 Penalty (HSIP- Eligible Activities) (2020) | Islandwide | NEPA | | F | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | - | |
| | | | | | | T | | | | | | - | | |
| | | | | Pre-Engineering | | F | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | - | |
| | | | | | | T | | | | | | - | | |
| | | | | Design | | F | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | - | |
| | | | | | | T | | | | | | - | | |
| | | | | ROW | | F | - | - | - | - | - | - | - | |
| TC | - | - | - | | | - | - | - | - | | | | | |
| S | - | - | - | | | - | - | - | - | | | | | |
| T | | | | | | | | - | | | | | | |
| Construction | 2020 | F | - | - | - | - | 2,888,000 | - | 2,888,000 | | | | | |
| | | TC | - | - | - | - | 722,000 | - | 722,000 | | | | | |
| | | S | - | - | - | - | 190,000 | - | 190,000 | | | | | |
| | | T | | | | | 3,800,000 | | 3,800,000 | | | | | |
| Total Estimated Project Cost | | | | | | - | - | - | - | 3,800,000 | - | - | 3,800,000 | |

**Fund Reconciliation for each project can be found on page FHWA 2 and FHWA 3.
**Retroactive TC will be used for projects currently under construction.

COMMONWEALTH OF PUERTO RICO
PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEARS 2017-2020**

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 | TIP Year | Fed. Past Obligations / Locally Funded | TIP Fiscal Year | | | | Future Investment | Total Est. Cost | Remarks | | | | |
|------|--|--|------------|------------------------------|-------------|--|-----------------|---------|------|------|-------------------|-----------------|------------|------------|---|-------------|--|
| | | | | | | | 2017 | 2018 | 2019 | 2020 | | | | | | | |
| 54 | AC-800480 L009999480 ZP-10, ZP-20 | Technical Studies NEPA for Comerio Connector from PR-156 to PR-775 (AC- 000221) and San Lorenzo Bypass from PR-181 Int. PR-183 to PR-181 Int. PR- 9912 (AC-918101) | Islandwide | NEPA | 2017 | F | - | 285,000 | - | - | - | - | 285,000 | | | | |
| | | | | | | TC | - | 71,250 | - | - | - | - | 71,250 | | | | |
| | | | | | | S | - | 18,750 | - | - | - | - | 18,750 | | | | |
| | | | | | | T | - | 375,000 | - | - | - | - | 375,000 | | | | |
| | | | | Pre-Engineering | | F | - | - | - | - | - | - | - | - | - | | |
| | | | | | | TC | - | - | - | - | - | - | - | - | | | |
| | | | | | | S | - | - | - | - | - | - | - | - | | | |
| | | | | | | T | - | - | - | - | - | - | - | - | | | |
| | | | | Design | | F | - | - | - | - | - | - | - | - | - | | |
| | | | | | | TC | - | - | - | - | - | - | - | - | - | | |
| | | | | | | S | - | - | - | - | - | - | - | - | - | | |
| | | | | | | T | - | - | - | - | - | - | - | - | - | | |
| | | | | ROW | | F | - | - | - | - | - | - | - | - | - | | |
| | | | | | | TC | - | - | - | - | - | - | - | - | - | | |
| | | | | | | S | - | - | - | - | - | - | - | - | - | | |
| | | | | | | T | - | - | - | - | - | - | - | - | - | | |
| | | | | Construction | | F | - | - | - | - | - | - | - | - | - | | |
| | | | | | | TC | - | - | - | - | - | - | - | - | - | | |
| | | | | | | S | - | - | - | - | - | - | - | - | - | | |
| | | | | | | T | - | - | - | - | - | - | - | - | - | | |
| | | | | Total Estimated Project Cost | | | | | | - | 375,000 | - | - | - | - | 375,000 | |
| | | | | Islandwide Total | | | | | | - | 63,300,000 | 71,993,761 | 69,428,360 | 92,800,000 | - | 297,522,121 | |

**Fund Reconciliation for each project can be found on page FHWA 2 and FHWA 3.
**Retroactive TC will be used for projects currently under construction.

COMMONWEALTH OF PUERTO RICO
PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEARS 2017-2020**
ISLANDWIDE EMERGENCY RELIEF PROJECTS - HURRICANE IRENE

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

| AC-Code / Oracle | | Description | Town | Phase | TIP Year | Fed. Past | TIP Fiscal Year | | | | Future Investment | Total Est. Cost | Remarks | |
|--|--|--|---------|-----------------|----------|---------------------------------|-----------------|------|------|------|-------------------|-----------------|-----------|------------------------------------|
| Núm. | # / Fed # / Program Code | | | | | Obligations / Locally Funded | 2017 | 2018 | 2019 | 2020 | | | | |
| ISLANDWIDE EMERGENCY RELIEF PROJECTS - HURRICANE IRENE | | | | | | | | | | | | | | |
| 1 | AC-800400 R009999400 ER-9999(157) ER-80 | Reconstruction of PR-31 kkm. 11.7 - Naguabo, PR-971 kms. 1.0 to 4.5 - Naguabo, | Naguabo | NEPA | | F | - | - | - | - | - | - | | |
| | | | | | | TC | - | - | - | - | - | - | | |
| | | | | | | S | - | - | - | - | - | - | | |
| | | | | | | T | | | | | | - | | |
| | | | | Pre-Engineering | | F | - | - | - | - | - | - | | |
| | | | | | | TC | - | - | - | - | - | - | | |
| | | | | | | S | 68,775 | - | - | - | - | 68,775 | | |
| | | | | | | T | 68,775 | | | | | 68,775 | | |
| | | | | Design | | F | - | - | - | - | - | - | | |
| | | | | | | TC | - | - | - | - | - | - | | |
| | | | | | | S | - | - | - | - | - | - | | |
| | | | | | | T | | | | | | - | | |
| | | | | ROW | | F | - | - | - | - | - | - | | |
| | | | | | | TC | - | - | - | - | - | - | | |
| | | | | | | S | - | - | - | - | - | - | | |
| | | | | | | T | | | | | | - | | |
| | | | | Construction | 2016 | F | 987,998 | - | - | - | - | - | 987,998 | Project to be obligated in FY 2016 |
| | | | | | | TC | 247,000 | - | - | - | - | - | 247,000 | |
| | | | | | | S | 65,000 | - | - | - | - | - | 65,000 | |
| | | | | | | T | 1,299,998 | | | | | | 1,299,998 | |
| Total Estimated Project Cost | | | | | | 1,368,773 | - | - | - | - | - | 1,368,773 | | |

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

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

| AC-Code / Oracle | | Description | Town | Phase | TIP Year | Fed. Past Obligations / Locally Funded | TIP Fiscal Year | | | | Future Investment | Total Est. Cost | Remarks |
|---|--|--------------------------------------|----------|------------------------------|----------|---|-----------------|------|-----------|------|-------------------|-----------------|---------|
| Núm. | # / Fed # / Program Code | | | | | | 2017 | 2018 | 2019 | 2020 | | | |
| ISLANDWIDE EMERGENCY RELIEF PROJECTS - STORM OTTO | | | | | | | | | | | | | |
| 2 | AC-800356 R009999356 ER-135(13) ER-80 | Reconstruction of PR-135 km. 78.5 | Adjuntas | NEPA | F | - | - | - | - | - | - | - | - |
| | | | | | TC | - | - | - | - | - | - | - | |
| | | | | | S | - | - | - | - | - | - | - | |
| | | | | | T | - | - | - | - | - | - | - | |
| | | | | Pre-Engineering | F | - | - | - | - | - | - | - | |
| | | | | | TC | - | - | - | - | - | - | - | |
| | | | | | S | - | - | - | - | - | - | - | |
| | | | | | T | - | - | - | - | - | - | - | |
| | | | | Design | F | - | - | - | - | - | - | - | |
| | | | | | TC | - | - | - | - | - | - | - | |
| | | | | | S | - | - | - | - | - | - | - | |
| | | | | | T | - | - | - | - | - | - | - | |
| | | | | ROW | F | - | - | - | - | - | - | - | |
| | | | | | TC | - | - | - | - | - | - | - | |
| | | | | | S | - | - | - | - | - | - | - | |
| | | | | | T | - | - | - | - | - | - | - | |
| | | | | Construction | F | - | - | - | 341,792 | - | - | 341,792 | |
| | | | | | TC | - | - | - | 85,448 | - | - | 85,448 | |
| | | | | | S | - | - | - | 22,486 | - | - | 22,486 | |
| | | | | | T | - | - | - | 449,726 | - | - | 449,726 | |
| | | | | Total Estimated Project Cost | | | | | | - | - | 449,726 | - |
| 3 | AC-800364 R009999364 110(9) ER-80 | Reconstruction of PR-110, km.10.2 | Moca | NEPA | F | - | - | - | - | - | - | - | |
| | | | | | TC | - | - | - | - | - | - | - | |
| | | | | | S | - | - | - | - | - | - | - | |
| | | | | | T | - | - | - | - | - | - | - | |
| | | | | Pre-Engineering | F | - | - | - | - | - | - | - | |
| | | | | | TC | - | - | - | - | - | - | - | |
| | | | | | S | - | - | - | - | - | - | - | |
| | | | | | T | - | - | - | - | - | - | - | |
| | | | | Design | F | - | - | - | - | - | - | - | |
| | | | | | TC | - | - | - | - | - | - | - | |
| | | | | | S | - | - | - | - | - | - | - | |
| | | | | | T | - | - | - | - | - | - | - | |
| | | | | ROW | F | - | - | - | - | - | - | - | |
| | | | | | TC | - | - | - | - | - | - | - | |
| | | | | | S | - | - | - | - | - | - | - | |
| | | | | | T | - | - | - | - | - | - | - | |
| | | | | Construction | F | - | - | - | 950,000 | - | - | 950,000 | |
| | | | | | TC | - | - | - | 237,500 | - | - | 237,500 | |
| | | | | | S | - | - | - | 62,500 | - | - | 62,500 | |
| | | | | | T | - | - | - | 1,250,000 | - | - | 1,250,000 | |
| | | | | Total Estimated Project Cost | | | | | | - | - | 1,250,000 | - |

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

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 | TIP Year | Fed. Past Obligations / Locally Funded | TIP Fiscal Year | | | | Future Investment | Total Est. Cost | Remarks | | | | |
|------------------------------|---|----------------------------------|---------|-----------------|----------|---|-----------------|------|-----------|-----------|-------------------|-----------------|---------|-----------|-----------|---|--|
| | | | | | | | 2017 | 2018 | 2019 | 2020 | | | | | | | |
| 4 | AC-065606 R00065606 ER-656(2) ER-80 | Reconstruction of PR-656 km. 2.3 | Arecibo | NEPA | | F | - | - | - | - | - | - | - | | | | |
| | | | | | TC | - | - | - | - | - | - | - | - | - | | | |
| | | | | | S | - | - | - | - | - | - | - | - | - | - | | |
| | | | | | T | - | - | - | - | - | - | - | - | - | - | | |
| | | | | Pre-Engineering | | F | - | - | - | - | - | - | - | - | - | - | |
| | | | | | TC | - | - | - | - | - | - | - | - | - | - | - | |
| | | | | | S | - | - | - | - | - | - | - | - | - | - | - | |
| | | | | | T | - | - | - | - | - | - | - | - | - | - | - | |
| | | | | Design | | F | - | - | - | - | - | - | - | - | - | - | |
| | | | | | TC | - | - | - | - | - | - | - | - | - | - | - | |
| | | | | | S | - | - | - | - | - | - | - | - | - | - | - | |
| | | | | | T | - | - | - | - | - | - | - | - | - | - | - | |
| | | | | ROW | | F | - | - | - | - | - | - | - | - | - | - | |
| | | | | | TC | - | - | - | - | - | - | - | - | - | - | - | |
| | | | | | S | - | - | - | - | - | - | - | - | - | - | - | |
| | | | | | T | - | - | - | - | - | - | - | - | - | - | - | |
| | | | | Construction | 2019 | | F | - | - | - | 3,394,804 | - | - | - | 3,394,804 | | |
| | | | | | | TC | - | - | - | 848,701 | - | - | - | 848,701 | | | |
| | | | | | | S | - | - | - | 223,342 | - | - | - | 223,342 | | | |
| | | | | | | T | - | - | - | 4,466,848 | - | - | - | 4,466,848 | | | |
| Total Estimated Project Cost | | | | | | - | - | - | 4,466,848 | - | - | 4,466,848 | | | | | |

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

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

| AC-Code / Oracle | | Description | Town | Phase | TIP Year | Fed. Past Obligations / Locally Funded | TIP Fiscal Year | | | | Future Investment | Total Est. Cost | Remarks | | | |
|---|--|---|--------|-----------------|----------|---|-----------------|------|---------|---------|-------------------|-----------------|------------|---|---|---|
| Núm. | # / Fed # / Program Code | | | | | | 2017 | 2018 | 2019 | 2020 | | | | | | |
| ISLANDWIDE EMERGENCY RELIEF PROJECT - HEAVY RAINS OF MARCH 2012 | | | | | | | | | | | | | | | | |
| 5 | AC-100081 R000010181 ER-10(72) ER-80 | Reconstruction of PR-10, kms. 59.4, 60.4, 60.9, 61.1 | Utuado | NEPA | 2019 | F | - | - | - | - | - | - | - | | | |
| | | | | | | TC | - | - | - | - | - | - | - | | | |
| | | | | | | S | - | - | - | - | - | - | - | | | |
| | | | | | | T | | | | | | - | | | | |
| | | | | Pre-Engineering | | F | - | - | - | - | - | - | - | - | - | - |
| | | | | | | TC | - | - | - | - | - | - | - | - | - | - |
| | | | | | | S | - | - | - | - | - | - | - | - | - | - |
| | | | | | | T | | | | | | - | | | | |
| | | | | Design | | F | - | - | - | 517,416 | - | - | 517,416 | | | |
| | | | | | | TC | - | - | - | 129,354 | - | - | 129,354 | | | |
| | | | | | | S | - | - | - | 34,041 | - | - | 34,041 | | | |
| | | | | | | T | | | | 680,810 | | | 680,810 | | | |
| | | | | ROW | | F | - | - | - | - | - | - | - | - | - | - |
| | | | | | | TC | - | - | - | - | - | - | - | - | - | - |
| | | | | | | S | - | - | - | - | - | - | - | - | - | - |
| | | | | | | T | | | | | | - | | | | |
| | | | | Construction | | F | - | - | - | - | - | 8,093,035 | 8,093,035 | | | |
| | | | | | | TC | - | - | - | - | - | 2,023,259 | 2,023,259 | | | |
| | | | | | | S | - | - | - | - | - | 532,437 | 532,437 | | | |
| | | | | | | T | | | | | | 10,648,730 | 10,648,730 | | | |
| Total Estimated Project Cost | | | | | | | - | - | 680,810 | - | 10,648,730 | 11,329,540 | | | | |
| 6 | AC-111131 R000111131 ER-111(29) ER-90 | Reconstruction of PR-111, Kms. 4.0, 4.2 | Utuado | NEPA | | F | - | - | - | - | - | - | - | | | |
| | | | | | | TC | - | - | - | - | - | - | - | - | - | - |
| | | | | | | S | - | - | - | - | - | - | - | - | - | - |
| | | | | | | T | | | | | | - | | | | |
| | | | | Pre-Engineering | | F | 163,666 | - | - | - | - | - | 163,666 | | | |
| | | | | | | TC | 40,917 | - | - | - | - | - | 40,917 | | | |
| | | | | | | S | - | - | - | - | - | - | - | | | |
| | | | | | | T | 204,583 | | | | | 204,583 | | | | |
| | | | | Design | | F | - | - | - | - | - | - | - | - | - | - |
| | | | | | | TC | - | - | - | - | - | - | - | - | - | - |
| | | | | | | S | - | - | - | - | - | - | - | - | - | - |
| | | | | | | T | | | | | | - | | | | |
| | | | | ROW | | F | 646 | - | - | - | - | - | 646 | | | |
| | | | | | | TC | 162 | - | - | - | - | - | 162 | | | |
| | | | | | | S | - | - | - | - | - | - | - | | | |
| | | | | | | T | 808 | | | | | 808 | | | | |
| | | | | Construction | | F | - | - | - | - | - | 819,487 | 819,487 | | | |
| | | | | | | TC | - | - | - | - | - | 204,872 | 204,872 | | | |
| | | | | | | S | - | - | - | - | - | 53,914 | 53,914 | | | |
| | | | | | | T | | | | | | 1,078,273 | 1,078,273 | | | |
| Total Estimated Project Cost | | | | | | | 205,391 | - | - | - | - | 1,078,273 | 1,283,664 | | | |

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

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 | TIP Year | Fed. Past Obligations / Locally Funded | TIP Fiscal Year | | | | Future Investment | Total Est. Cost | Remarks | | | | |
|------------------------------|---|---|--------|-----------------|----------|---|-----------------|------|---------|------|-------------------|-----------------|---------|---|---|---|--|
| | | | | | | | 2017 | 2018 | 2019 | 2020 | | | | | | | |
| 7 | AC-111133 R000111133 ER-90 | Reconstruction PR-111 kms. 10.8, 5.7, 12.5 | Utuado | NEPA | F | - | - | - | - | - | - | - | - | | | | |
| | | | | | TC | - | - | - | - | - | - | - | - | | | | |
| | | | | | S | - | - | - | - | - | - | - | - | - | | | |
| | | | | | T | | | | | | | | - | | | | |
| | | | | Pre-Engineering | F | - | - | - | - | - | - | - | - | - | - | - | |
| | | | | | TC | - | - | - | - | - | - | - | - | - | - | - | |
| | | | | | S | - | - | - | - | - | - | - | - | - | - | - | |
| | | | | | T | | | | | | | | | | - | | |
| | | | | Design | F | - | - | - | - | - | - | - | - | - | - | - | |
| | | | | | TC | - | - | - | - | - | - | - | - | - | - | - | |
| | | | | | S | - | - | - | - | - | - | - | - | - | - | - | |
| | | | | | T | | | | | | | | | | - | | |
| | | | | ROW | F | - | - | - | - | - | - | - | - | - | - | - | |
| | | | | | TC | - | - | - | - | - | - | - | - | - | - | - | |
| | | | | | S | - | - | - | - | - | - | - | - | - | - | - | |
| | | | | | T | | | | | | | | | | - | | |
| | | | | Construction | F | - | - | - | 548,720 | - | - | - | 548,720 | - | - | - | |
| | | | | | TC | - | - | - | 137,180 | - | - | - | 137,180 | - | - | - | |
| | | | | | S | - | - | - | 36,100 | - | - | - | 36,100 | - | - | - | |
| | | | | | T | | | | 722,000 | | | | 722,000 | | | | |
| Total Estimated Project Cost | | | | | | - | - | - | 722,000 | - | - | 722,000 | | | | | |

COMMONWEALTH OF PUERTO RICO
PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEARS 2017-2020**
EARMARK SECTION 1934

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

| AC-Code / Oracle | | Description | Town | Phase | TIP Year | Fed. Past Obligations / Locally Funded | TIP Fiscal Year | | | | Future Investment | Total Est. Cost | Remarks | |
|------------------------------|---|---|-------------|-----------------|----------|--|-----------------|------|-----------|-----------|-------------------|-----------------|----------------------------------|-----------------------------------|
| Núm. | # / Fed # / Program Code | | | | | | 2017 | 2018 | 2019 | 2020 | | | | |
| EARMARK SECTION 1934 | | | | | | | | | | | | | | |
| 8 | AC-111123 S000111123 EARMARK 9999(133) | Widening of PR-111 frim Intersection PR-4444 to PR-423 | Moca | NEPA | | F | - | - | - | - | - | - | | |
| | | | | | | TC | - | - | - | - | - | - | | |
| | | | | | | S | - | - | - | - | - | - | | |
| | | | | | | T | | | | | | - | | |
| | | | | Pre-Engineering | | F | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | | |
| | | | | | | S | 429,664 | - | - | - | - | 429,664 | To be completed with state funds | |
| | | | | | | T | 429,664 | | | | | 429,664 | | |
| | | | | Design | | F | - | - | - | - | - | - | | - |
| | | | | | | TC | - | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | - | |
| | | | | | | T | | | | | | - | | |
| | | | | ROW | 2019 | F | - | - | - | 1,521,126 | - | - | 1,521,126 | |
| | | | | | | TC | - | - | - | 380,281 | - | - | 380,281 | |
| | | | | | | S | - | - | - | - | - | - | - | |
| | | | | | | T | | | | 1,901,407 | | | 1,901,407 | |
| | | | | Construction | 2019 | F | - | - | - | 4,570,676 | - | - | 4,570,676 | |
| | | | | | | TC | - | - | - | 1,142,669 | - | - | 1,142,669 | |
| | | | | | | S | - | - | - | 300,702 | - | - | 300,702 | |
| | | | | | | T | | | | 6,014,048 | | | 6,014,048 | |
| Total Estimated Project Cost | | | | | | 429,664 | - | - | 7,915,455 | - | - | 8,345,119 | | |
| 9 | AC-992201 Y009922001 EARMARK 9999(129) | Construction of Four lanes Connector PR-9922, From PR-9939 to PR-183 | Las Piedras | NEPA | | F | - | - | - | - | - | - | | |
| | | | | | | TC | - | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | - | |
| | | | | | | T | | | | | | - | | |
| | | | | Pre-Engineering | | F | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | - | |
| | | | | | | T | | | | | | - | | |
| | | | | Design | | F | - | - | - | - | - | - | - | Design will be completed in-house |
| | | | | | | TC | - | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | - | |
| | | | | | | T | | | | | | - | | |
| | | | | ROW | | F | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | |
| | | | | | | S | - | - | - | - | - | - | - | |
| | | | | | | T | | | | | | - | | |
| | | | | Construction | 2019 | F | - | - | - | 1,856,838 | - | - | 1,856,838 | |
| | | | | | | TC | - | - | - | 464,210 | - | - | 464,210 | |
| | | | | | | S | - | - | - | 122,160 | - | - | 122,160 | |
| | | | | | | T | | | | 2,443,208 | | | 2,443,208 | |
| Total Estimated Project Cost | | | | | | - | - | - | 2,443,208 | - | - | 2,443,208 | | |

COMMONWEALTH OF PUERTO RICO
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PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEARS 2017-2020**
EARMARK SECTION 1934

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

| Núm. | AC-Code / Oracle # / Fed # / Program Code | Description | Town | Phase | TIP Year | Fed. Past Obligations / Locally Funded | TIP Fiscal Year | | | | Future Investment | Total Est. Cost | Remarks | |
|------------------------------|---|--|-----------|-----------------|-----------|--|-----------------|-----------|---|--------|-------------------|-----------------|-------------------------------------|---|
| | | | | | | | 2017 | 2018 | 2019 | 2020 | | | | |
| 10 | AC-083503 Y000835003 EARMARK 835(1) | Construction of Bypass and Widening PR-835 | Guaynabo | NEPA | | F | - | - | - | - | - | - | To be completed by the municipality | |
| | | | | | | TC | - | - | - | - | - | - | | |
| | | | | | | S | - | - | - | - | - | - | | |
| | | | | T | | | | | | | - | | | |
| | | | | Pre-Engineering | | F | - | - | - | - | - | - | | - |
| | | | | | | TC | - | - | - | - | - | - | | |
| | | | | | | S | - | - | - | - | - | - | | |
| | | | | T | | | | | | | - | | | |
| | | | | Design | | F | - | - | - | - | - | - | | - |
| | | | | | | TC | - | - | - | - | - | - | | |
| | | | | | | S | - | - | - | - | - | - | | |
| | | | | T | | | | | | | - | | | |
| | | | | ROW | | F | - | - | - | - | - | - | | - |
| | | | | | | TC | - | - | - | - | - | - | | |
| | | | | | | S | - | - | - | - | - | - | | |
| | | | | T | | | | | | | - | | | |
| Construction | 2019 | F | - | - | 5,713,346 | - | - | 5,713,346 | | | | | | |
| | | TC | - | - | 1,428,336 | - | - | 1,428,336 | | | | | | |
| | | S | - | - | 375,878 | - | - | 375,878 | | | | | | |
| | | T | | | 7,517,560 | | | 7,517,560 | | | | | | |
| Total Estimated Project Cost | | | | | | - | - | - | 7,517,560 | - | - | 7,517,560 | | |
| 11 | AC-093001 R000930001 QNH30(18) Q920 | Reconstrucion of the PR-9030 Eastabout Ramp | Guarabo | NEPA | | F | - | - | - | - | - | - | To be completed with state funds | |
| | | | | | | TC | - | - | - | - | - | - | | |
| | | | | | | S | - | - | - | - | - | - | | |
| | | | | T | | | | | | | - | | | |
| | | | | Pre-Engineering | | F | - | - | - | - | - | - | | - |
| | | | | | | TC | - | - | - | - | - | - | | |
| | | | | | | S | - | - | - | - | - | - | | |
| | | | | T | | | | | | | - | | | |
| | | | | Design | 2016 | F | - | - | - | - | - | - | | |
| | | | | | | TC | - | - | - | - | - | - | | |
| | | | | | | S | 44,480 | - | - | - | - | 44,480 | | |
| | | | | T | 44,480 | | | | | 44,480 | | | | |
| | | | | ROW | | F | - | - | - | - | - | - | | |
| | | | | | | TC | - | - | - | - | - | - | | |
| | | | | | | S | - | - | - | - | - | - | | |
| | | | | T | | | | | | | - | | | |
| Construction | 2014 2017 | F | 3,275,196 | 945,805 | - | - | - | 4,221,000 | Project previously authroirzed in 2013-2014 Unobligated Earmark balance of \$2,525,352 of DEMO Project PR003 (Q920 Code) will be reassigned to this project. The same federal number will be used. | | | | | |
| | | TC | 818,799 | 236,451 | - | - | - | 1,055,250 | | | | | | |
| | | S | 215,473 | 62,224 | - | - | - | 277,697 | | | | | | |
| | | T | 4,309,468 | 1,244,480 | | | | 5,553,948 | | | | | | |
| Total Estimated Project Cost | | | | | | 4,353,948 | 1,244,480 | - | - | - | - | 5,598,428 | | |

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FISCAL YEARS 2017-2020**
EARMARK SECTION 1934

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

| Núm. | AC-Code / Oracle # / Fed # / Program Code | Description | Town | Phase | TIP Year | Fed. Past Obligations / Locally Funded | TIP Fiscal Year | | | | Future Investment | Total Est. Cost | Remarks | |
|------|--|--|----------|-----------------|----------|--|-----------------|------|-----------|-----------|-------------------|-----------------|-------------------------------------|-----------|
| | | | | | | | 2017 | 2018 | 2019 | 2020 | | | | |
| 12 | AC-010161 L00000161 EARMARK LY9999(131) | Construction of Extention Caridad del Cobre Ave. From PR-199 to Cana Development | Bayaomon | NEPA | | F | - | - | - | - | - | - | To be completed by the municipality | |
| | | | | | TC | - | - | - | - | - | - | | | |
| | | | | | S | - | - | - | - | - | - | | | |
| | | | | | T | | | | | | - | | | |
| | | | | Pre-Engineering | | F | - | - | - | - | - | - | | - |
| | | | | | TC | - | - | - | - | - | - | | | |
| | | | | | S | - | - | - | - | - | - | | | |
| | | | | | T | | | | | | - | | | |
| | | | | Design | | F | - | - | - | - | - | - | | - |
| | | | | | TC | - | - | - | - | - | - | | | |
| | | | | | S | - | - | - | - | - | - | | | |
| | | | | | T | | | | | | - | | | |
| | | | | ROW | | F | - | - | - | - | - | - | | - |
| | | | | | TC | - | - | - | - | - | - | | | |
| | | | | | S | - | - | - | - | - | - | | | |
| | | | | | T | | | | | | - | | | |
| | | | | Construction | 2019 | | F | - | - | 3,408,600 | - | - | | 3,408,600 |
| | | | | | | TC | - | - | 852,150 | - | - | 852,150 | | |
| | | | | | | S | - | - | 224,250 | - | - | 224,250 | | |
| | | | | | | T | | | 4,485,000 | | | 4,485,000 | | |
| | | | | | | Total Estimated Project Cost | | | | | | - | | - |

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TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEARS 2017-2020**
FEDERAL LANDS AGREEMENT

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

| Núm. | AC-Code / Oracle # / Fed # / Program Code | Description | Town | Phase | TIP Year | Fed. Past Obligations / Locally Funded | TIP Fiscal Year | | | | Future Investment | Total Est. Cost | Remarks | | |
|------------------------------|---|---|------------|-----------------|----------|---|-----------------|---------|-----------|-----------|-------------------|-----------------|---------|---------|---|
| | | | | | | | 2017 | 2018 | 2019 | 2020 | | | | | |
| FEDERAL LANDS AGREEMENT | | | | | | | | | | | | | | | |
| 13 | AC-Pend ERFO | ERFO to repair four sites with the El Yunque | Rio Grande | NEPA | | F | - | - | - | - | - | - | - | | |
| | | | | | | TC | - | - | - | - | - | - | - | | |
| | | | | | | S | - | - | - | - | - | - | - | | |
| | | | | | | T | | | | | | | - | | |
| | | | | Pre-Engineering | | F | - | - | - | - | - | - | - | - | - |
| | | | | | | TC | - | - | - | - | - | - | - | | |
| | | | | | | S | - | - | - | - | - | - | - | | |
| | | | | | | T | | | | | | | - | | |
| | | | | Design | | F | - | - | - | - | - | - | - | - | - |
| | | | | | | TC | - | - | - | - | - | - | - | | |
| | | | | | | S | - | - | - | - | - | - | - | | |
| | | | | | | T | | | | | | | - | | |
| | | | | ROW | | F | - | - | - | - | - | - | - | - | - |
| | | | | | | TC | - | - | - | - | - | - | - | | |
| | | | | | | S | - | - | - | - | - | - | - | | |
| | | | | | | T | | | | | | | - | | |
| Construction | 2019 | F | - | - | - | 3,800,000 | - | - | - | 3,800,000 | | | | | |
| | | TC | - | - | - | 950,000 | - | - | - | - | 950,000 | | | | |
| | | S | - | - | - | 250,000 | - | - | - | - | 250,000 | | | | |
| | | T | | | | 5,000,000 | | | | - | 5,000,000 | | | | |
| Total Estimated Project Cost | | | | | | | - | - | 5,000,000 | - | - | 5,000,000 | | | |
| 14 | AC-Pend | Vieques National Wildlife Refuge - Rehabilitate Route 100, Caracas (Red) beach parking area. | Vieques | NEPA | | F | - | - | - | - | - | - | - | | |
| | | | | | | TC | - | - | - | - | - | - | - | | |
| | | | | | | S | - | - | - | - | - | - | - | | |
| | | | | | | T | | | | | | | - | | |
| | | | | Pre-Engineering | 2017 | F | - | 380,000 | - | - | - | - | - | 380,000 | |
| | | | | | | TC | - | 95,000 | - | - | - | - | - | 95,000 | |
| | | | | | | S | - | 25,000 | - | - | - | - | - | 25,000 | |
| | | | | | | T | | 500,000 | | | | | | 500,000 | |
| | | | | Design | | F | - | - | - | - | - | - | - | - | - |
| | | | | | | TC | - | - | - | - | - | - | - | | |
| | | | | | | S | - | - | - | - | - | - | - | | |
| | | | | | | T | | | | | | | - | | |
| | | | | ROW | | F | - | - | - | - | - | - | - | - | - |
| | | | | | | TC | - | - | - | - | - | - | - | | |
| | | | | | | S | - | - | - | - | - | - | - | | |
| | | | | | | T | | | | | | | - | | |
| Construction | | F | - | - | - | - | - | - | - | - | - | | | | |
| | | TC | - | - | - | - | - | - | - | | | | | | |
| | | S | - | - | - | - | - | - | - | | | | | | |
| | | T | | | | | | | - | | | | | | |
| Total Estimated Project Cost | | | | | | | - | 500,000 | - | - | - | 500,000 | | | |

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FEDERAL LANDS AGREEMENT

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

| Núm. | AC-Code / Oracle # / Fed # / Program Code | Description | Town | Phase | TIP Year | Fed. Past Obligations / Locally Funded | TIP Fiscal Year | | | | Future Investment | Total Est. Cost | Remarks | | | | |
|------------------------------|---|--|---------|-----------------|----------|---|-----------------|---------|------|------|-------------------|-----------------|---------|---------|--------|---|--|
| | | | | | | | 2017 | 2018 | 2019 | 2020 | | | | | | | |
| 15 | AC-Pend | Vieques National Wildlife Refuge - Repair Green Beach Parking Area (Route 902) | Vieques | NEPA | | F | - | - | - | - | - | - | - | | | | |
| | | | | | | TC | - | - | - | - | - | - | | | | | |
| | | | | | | S | - | - | - | - | - | - | | | | | |
| | | | | | | T | - | - | - | - | - | - | | | | | |
| | | | | Pre-Engineering | 2017 | F | - | 76,000 | - | - | - | - | - | - | 76,000 | - | |
| | | | | | | TC | - | 19,000 | - | - | - | - | - | 19,000 | | | |
| | | | | | | S | - | 5,000 | - | - | - | - | - | 5,000 | | | |
| | | | | | | T | - | 100,000 | - | - | - | - | - | 100,000 | | | |
| | | | | Design | | F | - | - | - | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | - | | | |
| | | | | | | S | - | - | - | - | - | - | - | - | | | |
| | | | | | | T | - | - | - | - | - | - | - | - | | | |
| | | | | ROW | | F | - | - | - | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | - | | | |
| | | | | | | S | - | - | - | - | - | - | - | - | | | |
| | | | | | | T | - | - | - | - | - | - | - | - | | | |
| | | | | Construction | | F | - | - | - | - | - | - | - | - | - | - | |
| | | | | | | TC | - | - | - | - | - | - | - | - | | | |
| | | | | | | S | - | - | - | - | - | - | - | - | | | |
| | | | | | | T | - | - | - | - | - | - | - | - | | | |
| Total Estimated Project Cost | | | | | | | - | 100,000 | - | - | - | - | 100,000 | | | | |

Puerto Rico Transportation and Highway Authority
Bridge Priority List
TIP 2014-2017

Appendix A

| Priority | Bridge ID | Road | KM | Road Intercepted Facility | Municipality | Year Cons |
|----------|-----------|-------------------|-------|---------------------------|---------------|-----------|
| 1 | 158 | PR 123 | 59.30 | DEPRESSION | UTUADO | 1892 |
| 1 | 1343 | LOCAL ROAD | 0.20 | EMAJAGUA RIVER | SAN LORENZO | 1973 |
| 1 | 2511 | PR 9916 | 0.02 | UNKNOWN CREEK | SAN LORENZO | 1992 |
| 1 | 2553 | OFF PR 765 | 0.16 | BLANCA CREEK | SAN LORENZO | 1996 |
| 1 | 2748 | LOCAL ROAD | 0.30 | MATON RIVER | CAYEY | 2000 |
| 1 | 176 | PR 14 | 57.25 | HONDA CREEK | AIBONITO | 1891 |
| 1 | 156 | PR 123 | 56.20 | SALTO ABAJO CREEK | UTUADO | 1892 |
| 1 | 157 | PR 123 | 59.10 | EL MUERTO CREEK | UTUADO | 1892 |
| 1 | 308 | PR 149 | 4.50 | GUANABANA CREEK | JUANA DIAZ | 1924 |
| 1 | 2681 | PR 555 | 9.30 | COAMO RIVER | COAMO | 1951 |
| 1 | 607 | PR 927 | 9.20 | VACA RIVER | NAGUABO | 1958 |
| 1 | 1313 | PR 948 | 5.40 | GURABO RIVER | LAS PIEDRAS | 1966 |
| 1 | 1125 | OFF PR 372 | 0.30 | DUEY RIVER | YAUCO | 1978 |
| 1 | 1733 | PR 111 | 13.10 | EL SALTO CREEK | SAN SEBASTIÁN | 1980 |
| 1 | 2315 | PR 53 | 66.50 | GRANDE DE PATILLAS RIVER | PATILLAS | 1994 |
| Priority | Bridge ID | Road | KM | Road Intercepted Facility | Municipality | Year Cons |
| 3 | 2881 | OFF PR404 KM. 4.3 | 0.30 | LOS MORONES CREEK | MOCA | 2012 |
| 3 | 58 | OFF PR 439 | 0.50 | MADRE VIEJA CHANNEL | AGUADILLA | 1921 |
| 3 | 145 | PR 10 | 2.95 | PORTUGUES RIVER | PONCE | 1933 |
| 3 | 399 | PR 176 | 6.50 | LAS CURIAS CREEK | SAN JUAN | 1936 |
| 3 | 1325 | PR 757 | 4.00 | DEL APEADERO RIVER | PATILLAS | 1950 |
| 3 | 1361 | PR 535 | 5.90 | DESCALABRADO RIVER | JUANA DIAZ | 1975 |

Legend

Highest Priority within that category

Critical Findings

Create a new record for each critical finding for a given bridge. This list has been populated using data from the 2010 NBI annual submittal.

| | Bridge Number | Feature Intersected | Facility Carried | Item 21 Maint. Response. | County | Describe Critical Finding |
|----|---------------|-------------------------|--------------------|--------------------------|---------------|---|
| 1 | 158 | DEPRESSION | PR 123 | state highway agency | UTUADO | Deterioration at FC Steel Beam to floor beam conections. |
| 2 | 58 | MADRE VIEJA CHANNEL | OFF PR 439 | MADRE VIEJA CHANNEL | AGUADILLA | |
| 3 | 317 | CREEK | PR 149 | state highway agency | CIALES | Slab bridge superstructure deteriorated (replace) |
| 4 | 574 | SANTIAGO RIVER | PR 971 | state highway agency | NAGUABO | Steel Beam Deterioration |
| 5 | 881 | SONADORA CREEK | PR 497 | state highway agency | SAN SEBASTIÁN | Scour & Abutment deterioration (Steel exposed). |
| 6 | 2420 | WATERWAY | OFF PR 759 AT 8.00 | municipal highway agency | MAUNABO | Settlement due to Abutment Scour. |
| 7 | 194 | BLANCO RIVER | PR 31 | state highway agency | NAGUABO | Deterioration of Main Truss |
| 8 | 494 | PELLEJAS RIVER | PR 524 | state highway agency | ADJUNTAS | Colapsed Bridge |
| 9 | 1355 | GRANDE DE ARECIBO RIVER | OFF PR 123 AT 46.2 | municipal highway agency | ADJUNTAS | Scour |
| 10 | 2314 | CAYAGUAS RIVER | OFF PR 902 | municipal highway agency | SAN LORENZO | Scour, Deck and Super Cracking & Deflection |
| 11 | 2458 | LOS ANGELES AVENUE | PR 26 | state highway agency | CAROLINA | Deck Deterioration |
| 12 | 284 | DEPRESSION | PR 139 | state highway agency | PONCE | Movement of Cantilever Abutment |
| 13 | 443 | ZEQUEIRA CHANNEL | PR 951 | state highway agency | LOIZA | Deterioration of all steel beams. Exterior beams severe dereriation. |
| 14 | 1621 | LA VEGA CREEK | PR 187 | state highway agency | RIO GRANDE | Deterioro de elemento fracture critical en junta con ensanche de puente |
| 15 | 1125 | DUEY RIVER | OFF PR 372 | YAUCO | YAUCO | |
| 16 | 1131 | HONDO RIVER | PR 29 EASTBOUND | state highway agency | BAYAMON | AASHTO Beams seat failed . Beams Seating on bare concrete Cap. Condition is stable. Deck Deterioration. |
| 17 | 1132 | HONDO RIVER | PR 29 WESTBOUND | state highway agency | BAYAMON | AASHTO Beams seat failed . Beams Seating on bare concrete Cap. Condition is stable. Deck Deterioration. |
| 18 | 122 | SANTIAGO RIVER | PR 3 | state highway agency | NAGUABO | Scour. Steel girder deterioration. |
| 19 | 2697 | UNKNOWN CREEK | OFF PR 852 | municipal highway agency | TRUJILLO ALTO | Steel Beam Deterioration. Scour at abutment and approach. |
| 20 | 2860 | CAMUY RIVER | LAS LOZAS STREET | municipal highway agency | UTUADO | Colapsed Pipes. Pipes Deteriorated. |
| 21 | 547 | CRUZ CREEK | PR 824 | state highway agency | TOA ALTA | Scour of Abutment. |
| 22 | 2681 | COAMO RIVER | PR 555 | state highway agency | COAMO | Deteriorated Frame Structure. |
| 23 | 261 | PRIETO RIVER | PR 128 | state highway agency | MARICAO | Scour of Abutment. |
| 24 | 534 | TURABO RIVER | PR 765 | state highway agency | CAGUAS | Scour of Abutment and Pier (Piles Exposed). |

Critical Findings

Create a new record for each critical finding for a given bridge. This list has been populated using data from the 2010 NBI annual submittal.

| | Bridge Number | Feature Intersected | Facility Carried | Item 21 Maint. Response. | County | Describe Critical Finding |
|----|---------------|------------------------|-------------------|--------------------------|---------------|--|
| 25 | 1463 | TURABO RIVER | PR 765 | state highway agency | CAGUAS | Scour of Abutment (Piles Exposed). |
| 26 | 1058 | GRANDE DE LOIZA RIVER | PR 9912 | state highway agency | SAN LORENZO | Scour of Pier (no piles). |
| 27 | 179 | SANTO DOMINGO CREEK | PR 14 EASTBOUND | state highway agency | CAYEY | Steel Beam Deterioration (FC). |
| 28 | 1133 | CREEK | OFF PR 200 | municipal highway agency | VIEQUES | Deck & T beam deterioration |
| 29 | 1361 | DESCALABRADO RIVER | PR 535 | state highway agency | JUANA DIAZ | Deck Deterioration |
| 30 | 1657 | LA PLATA RIVER | PR 861 | state highway agency | TOA ALTA | Deck Deterioration |
| 31 | 607 | VACA RIVER | PR 927 | state highway agency | NAGUABO | Exterior Steel Beam Deterioration |
| 32 | 1199 | TANANA RIVER | PR 623 | state highway agency | ARECIBO | Scour |
| 33 | 1373 | CAÑAS RIVER | PR 132 | state highway agency | PONCE | Scour |
| 34 | 1343 | EMAJAGUA RIVER | LOCAL ROAD | municipal highway agency | SAN LORENZO | Scour |
| 35 | 2479 | SONADORA CREEK | PR 174 | state highway agency | BAYAMON | Scour |
| 36 | 2553 | BLANCA CREEK | OFF PR 765 | municipal highway agency | SAN LORENZO | Scour |
| 37 | 2881 | LOS MORONES CREEK | OFF PR404 KM. 4.3 | municipal highway agency | MOCA | Deck |
| 38 | 217 | GANDEL CREEK | PR 106 | state highway agency | MAYAGÜEZ | Scour |
| 39 | 672 | JACANAS CREEK | PR 752 | state highway agency | ARROYO | Scour |
| 40 | 1142 | CULEBRINAS RIVER | PR 418 | state highway agency | AGUADILLA | Supere (Pony Truss - FC elements), Scour |
| 41 | 1492 | CREEK | OFF PR 110 | municipal highway agency | MOCA | Scour, Deck |
| 42 | 2511 | UNKNOWN CREEK | PR 9916 | state highway agency | SAN LORENZO | Scour |
| 43 | 2748 | MATON RIVER | LOCAL ROAD | state highway agency | CAYEY | Scour |
| 44 | 145 | PORTUGUES RIVER | PR 10 | state highway agency | PONCE | Superstructure |
| 45 | 308 | GUANABANA CREEK | PR 149 | state highway agency | JUANA DIAZ | Substruture |
| 46 | 376 | CANCEL CREEK | PR 167 | state highway agency | BAYAMON | Structure |
| 47 | 399 | LAS CURIAS CREEK | PR 176 | state highway agency | SAN JUAN | Superstructure |
| 48 | 631 | COFRESI CREEK | PR 200R | state highway agency | VIEQUES | Deck, Substructure |
| 49 | 780 | MATRULLAS RIVER | PR 143 | state highway agency | OROCOVIS | Culvert |
| 50 | 1130 | GRANDE DE MANATI RIVER | PR 145 | state highway agency | CIALES | Structure |
| 51 | 1724 | DOS BOCAS CREEK | PR 852 | state highway agency | TRUJILLO ALTO | Deck |
| 52 | 285 | DEPRESSION | PR 139 | state highway agency | PONCE | Substructure |

Critical Findings


Create a new record for each critical finding for a given bridge. This list has been populated using data from the 2010 NBI annual submittal.

| | Bridge Number | Feature Intersected | Facility Carried | Item 21 Maint. Response. | County | Describe Critical Finding |
|----|---------------|--------------------------|------------------|--------------------------|---------------|---|
| 53 | 1082 | LOS CHINOS CREEK | PR 935 | state highway agency | JUNCOS | Scour |
| 54 | 1096 | GUANAJIBO RIVER | PR 102 | state highway agency | SAN GERMAN | Scour |
| 55 | 1381 | CHANNEL | PR 103 | state highway agency | CABO ROJO | Substructure (Abutment Backwall Crack), Scour |
| 56 | 176 | HONDA CREEK | PR 14 | state highway agency | AIBONITO | Superstructure deterioration |
| 57 | 178 | TOITA CREEK | PR 14 | state highway agency | CAYEY | Structure deterioration |
| 58 | 1123 | PR 2 | PR 359 | state highway agency | YAUCO | Structure deterioration |
| 59 | 1325 | DEL APEADERO RIVER | PR 757 | state highway agency | PATILLAS | Culvert deterioration, Scour |
| 60 | 1851 | CREEK | PR 9929 | state highway agency | SAN LORENZO | Superstructure deterioration |
| 61 | 1733 | EL SALTO CREEK | PR 111 | state highway agency | SAN SEBASTIÁN | Pipe Culvert bottom deterioration |
| 62 | 2315 | GRANDE DE PATILLAS RIVER | PR 53 | state toll authority | PATILLAS | Pier Scour |
| 63 | 382 | LA PLATA RIVER | PR 7731 | state highway agency | CAYEY | Scour |
| 64 | 505 | GRANDE DE ARECIBO RIVER | PR 603 | state highway agency | UTUADO | Scour |
| 65 | 1016 | PR 23 (ROOSEVELT AV.) | PR 18 | state highway agency | SAN JUAN | Deck |
| 66 | 1086 | PORTUGUES RIVER | PR 163 EASTBOUND | state highway agency | PONCE | Deck |
| 67 | 1730 | DESCALABRADO RIVER | LOCAL ROAD | municipal highway agency | COAMO | Sub/Super |
| 68 | 2211 | MATON ARRIBA CREEK | PR 730 | state highway agency | CAYEY | Scour |
| 69 | 1313 | GURABO RIVER | PR 948 | state highway agency | LAS PIEDRAS | Scour en approach esta empezando a llegar al box culvert. |
| 70 | 116 | CEIBA CREEK | PR 3 | state highway agency | CEIBA | T Beams Crack-Spall |
| 71 | 879 | UTUADO CREEK | PR 111 | state highway agency | UTUADO | Scour at Pier (over boulders) |
| 72 | 2012 | CHARDON STREET | PR 18 | state highway agency | SAN JUAN | Deck |

PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
 INVESTMENT PROGRAM (IN THOUSANDS)

| RESOURCES | 2015-2016 | 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 |
|--|------------|------------|------------|------------|------------|
| 1 GASOLINE TAX REVENUE | \$ 158,000 | - | \$ 146,000 | \$ 145,000 | \$ 146,000 |
| 2 DIESEL OIL TAXES | 9,000 | - | 12,000 | 12,000 | 12,000 |
| 3 MOTOR VEHICLE LICENSE FEES | 92,600 | 60,000 | 93,000 | 93,000 | 93,000 |
| 4 TOLL REVENUES | 128,400 | 128,000 | 137,000 | 138,000 | 140,000 |
| 5 PETROLEUM TAX REVENUE | 177,220 | 140,000 | 135,000 | 126,000 | 126,000 |
| 6 CIGARETTE TAXES | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 |
| 7 INVESTMENT INCOME | 10,000 | - | - | - | - |
| 8 TOTAL REVENUES FROM TAXES AND INTEREST | 595,220 | 348,000 | 543,000 | 534,000 | 537,000 |
| 9 FEDERAL AID - FHWA & EARMARKED PROJECTS | 130,000 | 130,000 | 135,000 | 140,000 | 145,000 |
| 10 FEDERAL AID-FTA FOR TREN URBANO MAINTENANCE | 15,000 | 20,000 | 20,000 | 20,000 | 20,000 |
| 11 TOTAL FEDERAL FUNDS | 145,000 | 150,000 | 155,000 | 160,000 | 165,000 |
| 12 LOCAL APPROPRIATIONS | 10,000 | - | - | - | - |
| 13 TOTAL FEDERAL AND LOCAL FUNDS | 155,000 | 150,000 | 155,000 | 160,000 | 165,000 |
| 14 TRANSIT REVENUES | 12,000 | 10,000 | 10,200 | 10,404 | 10,612 |
| 15 ELECTRONIC TOLL FINES | 10,000 | 10,000 | 10,200 | 10,404 | 10,612 |
| 16 OTHER INCOME | 25,800 | 5,300 | 5,406 | 5,514 | 5,624 |
| 17 TOTAL OTHER INCOME | 47,800 | 25,300 | 25,806 | 26,322 | 26,849 |
| 18 TOTAL REVENUES | \$ 798,020 | \$ 523,300 | \$ 723,806 | \$ 720,322 | \$ 728,849 |
| PROGRAM EXPENDITURES | 2015-2016 | 2016-2017 | 2017-2018 | 2018-2019 | 2016-2017 |
| 19 RIGHT OF WAY | \$ 10,000 | \$ 10,000 | \$ 10,000 | \$ 10,000 | \$ 10,000 |
| 20 DESIGN | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 |
| 21 CONSTRUCTION LOCAL | 14,200 | 15,000 | 15,000 | 15,000 | 15,000 |
| 23 CONSTRUCTION FEDERAL (FHWA) | 130,000 | 130,000 | 135,000 | 140,000 | 145,000 |
| 24 SUB TOTAL | 164,200 | 165,000 | 170,000 | 175,000 | 180,000 |
| 25 SALARIES AND FRINGE BENEFITS | 47,848 | 47,475 | 48,425 | 49,393 | 50,381 |
| 27 OTHER OPERATIONAL EXPENSES | 5,800 | 3,525 | 3,596 | 3,667 | 3,741 |
| 28 OPERATIONAL CONSTRUCTION PROGRAM | 53,648 | 51,000 | 52,020 | 53,060 | 54,122 |
| 29 LITIGATION RESERVE | 8,800 | 8,000 | 8,160 | 5,863 | 3,520 |
| 30 RIGHT OF WAY PAYMENTS | 27,000 | 21,000 | 16,960 | 15,299 | 13,605 |
| 31 TOTAL CONSTRUCTION PROGRAM | 253,648 | 245,000 | 247,140 | 249,223 | 251,247 |
| 32 SALARIES AND FRINGE BENEFITS | 46,902 | 44,056 | 44,937 | 45,836 | 46,753 |
| 33 OTHER OPERATIONAL EXPENSES | 16,325 | 12,566 | 12,817 | 13,074 | 13,335 |
| 34 TREN URBANO AND FEEDER BUSES | 81,754 | 78,974 | 80,553 | 82,165 | 83,808 |
| 35 AUTOPISTAS | 35,525 | 32,704 | 33,358 | 34,025 | 34,706 |
| 36 TOTAL OPERATIONAL COSTS | 180,506 | 168,300 | 171,666 | 175,099 | 178,601 |
| 37 TOTAL CONSTRUCTION AND OPERATIONAL COSTS | \$ 434,154 | \$ 413,300 | \$ 418,806 | \$ 424,322 | \$ 429,849 |
| DEBT SERVICE | 2015-2016 | 2016-2017 | 2017-2018 | 2018-2019 | 2016-2017 |
| 38 EXISTING DEBT SERVICE (Principal) | \$ 102,926 | - | - | - | - |
| 39 EXISTING DEBT SERVICE (Interest) | 244,263 | - | 195,000 | 186,000 | 189,000 |
| 41 TOTAL BOND DEBT SERVICE | 347,189 | - | 195,000 | 186,000 | 189,000 |
| 42 INTEREST ON GDB LINES OF CREDIT | - | 110,000 | 110,000 | 110,000 | 110,000 |
| 43 TOTAL DEBT SERVICE | 347,189 | 110,000 | 305,000 | 296,000 | 299,000 |
| 44 TOTAL FINANCING EXPENDITURES | 347,189 | 110,000 | 305,000 | 296,000 | 299,000 |
| 45 TOTAL EXPENDITURES | \$ 781,343 | \$ 523,300 | \$ 723,806 | \$ 720,322 | \$ 728,849 |
| 46 FINANCING | 16,677 | - | - | - | - |
| 47 TOTAL RESOURCES | \$ 798,020 | \$ 523,300 | \$ 723,806 | \$ 720,322 | \$ 728,849 |


 Recomendado por Carmen Villar Prados
 Director Ejecutivo


 Preparado por Cesar Gandia
 Director Ejecutivo Auxiliar de Administracion y Finanzas

6/3/16

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

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