

**River to Sea  
Transportation Planning Organization**

**FY 2019/20 – FY 2023/24  
Transportation Improvement Program**



**Adopted June 26, 2019**

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# Attachment "A"

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federal transportation funds to the TPO as reimbursement for the TPO's expenditures on the transportation planning activities prescribed in the TPO's Unified Planning Work Program (UPWP). It also prescribes planning and administrative requirements placed on the TPO as a condition for receipt of planning funds. Similar JPAs between the TPO and the Federal Transit Agency (FTA) provide for federal transit funds to be passed to the TPO for public transit-related planning.

### **What is the Transportation Improvement Program?**

The Transportation Improvement Program or "TIP" includes federally- and state-funded transportation projects and programs that have been scheduled for implementation in the River to Sea Transportation Planning Organization's (R2CTPO) planning area from fiscal year (FY) 2019/20 through 2023/24. It is one product of the TPO's continuing, cooperative, and coordinated process involving state and local agencies with responsibility for planning, constructing, operating, and maintaining public transportation infrastructure, services and programs. The purpose of this process and the products that result from it, including the TIP, is to provide for the development and integrated management and operation of transportation systems and facilities that will function as an intermodal transportation system for Florida and the nation.

Florida law [339.175(8)(c)(1), F.S.] requires a TIP to cover a five-year period, meaning the next fiscal year and four subsequent fiscal years listed by state fiscal year<sup>1</sup>. Federal law requires the TIP to cover only a four-year period, but allows a TIP to cover more than the required four years. [23 U.S.C. 134 (j)(2)(A)]. Therefore, FHWA and FTA consider the fifth year of a TIP as informational. [23 C.F.R. 450.324(a)].

Federal law requires the TIP to list capital and non-capital surface transportation projects proposed for funding under Title 23 U.S.C. and Title 49 U.S.C. Chapter 53 (including transportation enhancements; Federal Lands Highway program projects; safety projects included in the State's Strategic Highway Safety Plan; trails projects; pedestrian walkways; and bicycle facilities). Also required to be included are all regionally significant projects requiring an action by FHWA or FTA regardless of funding source and projects that implement paratransit plans required for compliance with the Americans with Disabilities Act. For information and conformity purposes, the TIP includes all regionally significant projects to be funded with federal funds other than those administered by the FHWA or FTA, as well as all regionally significant projects to be funded with non-federal funds. The Transportation Improvement Program is used to initiate federally aided transportation facilities and improvements as well as other transportation facilities and improvements including transit, rail, aviation, spaceport, and port facilities to be funded from the State Transportation Trust Fund within its metropolitan area [339.175(8)(a)(3), F.S.] The consolidation of both federal and state requirements into a single project listing satisfies the federal requirement that regionally significant transportation projects be listed in the TIP even if no federal funding is involved.

This TIP includes a separate list of the federally-funded projects by funding category from the five years of the TIP, specifically fiscal years 2019/20, 2020/21, 2021/22, 2022/23, and 2023/24 as well as a combined list of federally and state-funded projects for the fiscal years 2019/20 to 2023/24. This information is being provided for the specific purpose of fulfilling the requirements of subsections (h) (2) and (i) (4) of Section 134 of Title 23, United States Code (USC), as amended by the Fixing America's Surface Transportation (FAST) Act of 2015.

Only projects that are consistent with the R2CTPO's adopted Long Range Transportation Plan (LRTP) may be included in the TIP. [23 C.F.R. 450.324(g) and 339.175(8)(c)(2), F.S.].

For ease of access, the TIP is posted on the R2CTPO's website in an interactive format (<http://www.r2ctpo.org>). This format provides the public with the ability to search and select projects from an interactive map or by entering key search words. In particular, users can search and select projects by transportation system (e.g., Interstate Highway System, Non-Interstate State Highways, Non-Intrastate Off-State Highway, Transit, etc.) This allows

<sup>1</sup> The state fiscal year begins on July 1 and ends on June 30; the federal fiscal year begins on October 1 and ends on September 30.

users to access the information they need with great ease and flexibility. The TIP is also accessible online in Portable Document Format (pdf) compatible with the free viewing software, Adobe® Reader®.

Projects are grouped in this TIP based principally on project type. The groupings are:

Section II	Roadway Capacity Projects	Section VIII	Port, Rail & Freight Projects
Section III	Major Bridge Projects	Section IX	Locally Funded Projects – Information Only
Section IV	Traffic Operations, ITS & Safety Projects	Section X	Transportation Planning/Studies
Section V	Maintenance Projects	Section XI	Miscellaneous Projects
Section VI	Transit & Transportation Disadvantaged Projects	Section XII	Aviation Projects
Section VII	Bicycle, Pedestrian & Enhancement Projects		

### **Financial Plan/Financial Feasibility**

The projects within the TIP are financially feasible and the TIP is financially constrained for each fiscal year. The R2CTPO developed cost and revenue estimates in cooperation with the FDOT and the local public transportation service providers (Votran and Flagler County Public Transportation) considering only revenues that are reasonably expected to be available (reflected in FDOT's Work Program or locally dedicated transportation revenues). The TIP is also developed with coordination and review of representatives from other relevant agencies including aviation and local governments, to ensure consistency with masterplans and comprehensive plans. The federally and state funded projects included in the TIP are taken from FDOT's Five Year Work Program which is financially constrained.

Project costs reported in the TIP are in Year of Expenditure (YOE) dollars, which takes into account the inflation rate over the five years covered by the TIP. These cost estimates for each project are therefore inflated to the year that the funds are expended based on reasonable inflation factors developed by the state and its partners.

### **Full Project Costs and Other Project Details**

For each project included in the TIP, a total project cost estimate is provided. In some cases, this total cost estimate will include project phases for which funding has not yet been identified. These unfunded project phases are not included in the TIP because the TIP must be financially feasible.

For any project included within the five-year timeframe covered by this TIP, if any phase of the work will be conducted in years beyond that timeframe, only the project costs within the first five years are shown in the five-year funding table for that project. [\[23 CFR § 450.216\(m\), § 450.324\(e\)\]](#). For phases of the project that are beyond that timeframe, the project must be in the fiscally constrained Long Range Transportation Plan (LRTP) and the estimated total project cost will be described within the financial element of the LRTP. In those cases, the TIP includes an estimate of total project cost and a reference to the location in the LRTP where the estimate can be found.

The normal project production sequence for construction projects is to have a Project Development and Environment (PD&E) phase, a Design (PE) phase, a Right-of-Way (ROW) phase, and a Construction (CST) phase. Some projects may not have a ROW phase, if land is not needed to complete the project.

It is important to note that for recurring activities, such as safety programs, routine maintenance, and operational projects, the reported total project cost estimate may represent only the project cost for the reporting period.



## Projects on the Strategic Intermodal System (SIS)

The Strategic Intermodal System (SIS) is a network of high priority transportation facilities which includes the state's largest and most significant commercial service airports, spaceport, deep-water seaports, freight rail terminals, passenger rail and intercity bus terminals, rail corridors, waterways and highways. All projects on the SIS will have a "SIS" identifier on the TIP project page. (See example TIP project page, Figure 2).

For projects on the SIS, FDOT provides historical costs, costs for the five years of the current TIP and costs for the five years beyond the current TIP. These three cost figures will not comprise the total project cost if any project phase will be programmed beyond this 10-year period. For any project that includes costs beyond the five years of the current TIP, the estimated total project cost from the River to Sea TPO's Long Range Transportation Plan (L RTP) or a more recent source (e.g., PD&E or other study) is provided. The River to Sea TPO's L RTP may be accessed at: <https://www.r2ctpo.org/planning-studies/long-range-transportation-plan/>

The L RTP reference on the TIP project page provides the information necessary to locate the full project costs and/or additional details regarding the project in the L RTP (see example TIP project page, Figure 2). If there is no L RTP reference in the TIP, full project costs are provided in the TIP.

## Non-SIS Projects

Total project costs and other project details will be accessible in the TIP for all Non-SIS projects. All projects not on the SIS will have a "Non-SIS" identifier on the TIP project page (See example TIP project page, Figure 3).

For projects not on the SIS, FDOT has provided historical costs and costs for the five years of the current TIP, which may not be the total project cost. If there is no CST phase within the funding table presented on the TIP project page, then the cost data provided by FDOT will probably not be reflective of the total project cost.

For Non-SIS projects with costs beyond the five years of the current TIP, the estimated total project cost from the R2CTPO's Long Range Transportation Plan (L RTP) or a more recent source (e.g., PD&E or other study) is provided. The link to the L RTP is:

<https://www.r2ctpo.org/planning-studies/long-range-transportation-plan/>

Figure 2 Example of an SIS project page.

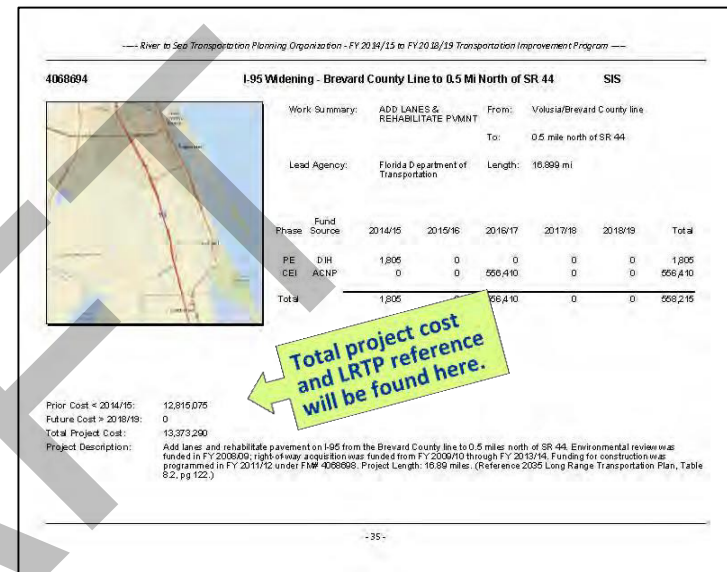
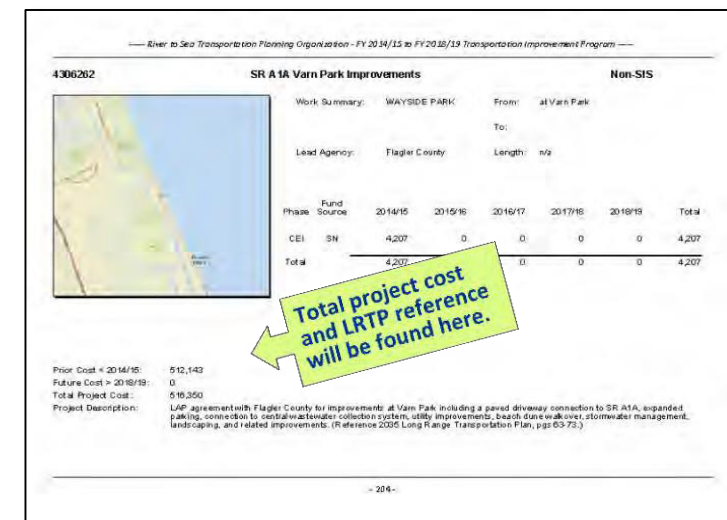


Figure 3 Example of non-SIS project page.



The LRTP reference on the TIP project page provides the information necessary to locate the full project costs and/or additional details regarding the project in the LRTP (see example TIP project page, Figure 3). If there is no LRTP reference in the TIP, full project costs are provided in the TIP.

### **How are Projects Selected?**

The projects included in the TIP are priorities of the River to Sea Transportation Planning Organization, and have been identified, evaluated, and prioritized through the R2CTPO's Priority Project Process. Each year through this process, Lists of Priority Projects (LOPP) are developed for highway and transit projects, interstate highway projects, and bicycle/pedestrian projects. A 30-day public comment period is held prior to the adoption of the prioritized transportation project lists. After adoption by the R2CTPO Board, typically in June of each year, the lists are then forwarded to the Florida Department of Transportation (FDOT) to be used in developing the new outer year of the Five-Year Work Program.

Many of the projects on these lists are specifically identified in the TPO's 2040 Long Range Transportation Plan report which was adopted in January 2016 and last amended in January 2019 as well as in the previous plan which was adopted in 2010 and last amended in 2014. Other projects that are not considered to be of appropriate scale for specific identification in a long range plan are categorized into program areas and submitted by local governments to be considered for inclusion in the TIP. A set of criteria, shown in Appendix I of this document, was developed by the TPO's Technical Coordinating Committee (TCC), Citizens' Advisory Committee (CAC), and Bicycle and Pedestrian Advisory Committee (BPAC), and approved by the TPO Board, to qualify, evaluate and prioritize these projects.

### **Transportation Disadvantaged (TD)**

In accordance with Chapter 427.015 (1), Florida Statutes and Rule 41-2, Florida Administrative Code, the TIP also includes programs and projects serving the transportation disadvantaged (TD) population. A description of each of these programs and projects, its planned costs and anticipated revenues, and the year the program or project is to be undertaken are included in Section VI, Transit, and Transportation Disadvantaged Projects.

### **Consistency with Other Plans**

This TIP must be incorporated into the State Transportation Improvement Program (STIP) to ensure continued federal funding for the metropolitan area. The Secretary of the Department of Transportation cannot approve a TIP for inclusion in the STIP that does not come from a currently approved Long Range Transportation Plan (LRTP) or a TIP that includes projects that have not been properly amended into the LRTP and approved by the TPO/MPO. All roadway capacity projects included in this TIP were drawn from the TPO's adopted 2040 Long Range Transportation Plan and/or the previous 2035 Long Range Transportation Plan. Other non-capacity roadway projects and bicycle/pedestrian projects that are included in the TIP may not be specifically identified in the Long Range Transportation Plan but have been determined by the R2CTPO to be consistent with the Plan. Additionally, all projects included in the TIP are consistent with FDOT's Five-Year Adopted Work Program, with Volusia's Transit Development Plan (TDP) or Flagler County Public Transportation's TDP, local area airport master plans, and approved local government comprehensive plans in effect within the R2CTPO planning area.

### **Public Involvement**

Annually, the R2CTPO develops its TIP in accordance with all applicable state and federal laws governing public involvement. This includes **23 CFR 450.324 (c) and 23 CFR 450.324 (n) (1 & 2)**. Specific procedures for the use of public involvement in the annual development of the TIP have been clearly defined in the R2CTPO's *Public Participation Plan*. The current version of the R2CTPO's *Public Participation Plan* was adopted by the TPO Board in November 2016. Prior to annual adoption of the TIP, a 30-day public comment period is held. All R2CTPO meetings are held in accordance

with Florida's open meetings law (the Sunshine Law), and public comment is encouraged.

The public participation process used for the development of the TIP is also used to satisfy Votran's Program of Projects (POP) as required by the Federal Transit Administration Section 5307 Program. The POP is a list of transit-related activities developed each year to indicate funding expenditures on items including vehicle purchases, facility construction and renovation, major equipment upgrades, etc.

Prior to the TIP being presented to the TPO Board for consideration, the draft TIP is presented to the Bicycle Pedestrian Advisory Committee (BPAC), Citizen Advisory Committee (CAC) and Technical Coordinating Committee (TCC) and is posted on the R2CTPO website for review and comment. All comments received are addressed, and revision made, where appropriate. Once approved, the TPO has an interactive web-based site, which allows the public to utilize the information in a flexible, visual format. The link to the interactive map is: <http://volusia.dtstiptool.com/InteractiveMap>

### **Modifying or Amending the TIP**

An "administrative modification" may be used to make minor revisions to the TIP. Administrative modifications may be used to change the funding sources of projects already included in the TIP, to make minor updates or corrections to introductory text, and to add clarifying details of a project. Administrative modifications are also permitted for a project cost increase of less than 20% AND \$2,000,000.

The following action is NOT permitted as an administrative modification as provided through guidance established by FDOT:

- The change adds or deletes a new individual project
- The change adversely impacts financial constraints
- The change results in a major scope change

An administrative modification does not require public review and comment, or re-demonstration of fiscal constraint.

A TIP "amendment" is any revision to the TIP that does not qualify as an administrative modification. Amendments are required for the addition or deletion of a project or an increase in project cost that exceeds 20% AND \$2,000,000. An amendment is also required for a major change of project/project phase initiation dates or a major change in design concept or design scope (i.e., changing project termini, or the number of thru traffic lanes). Amendments require public review and comment, and re-demonstration of fiscal constraint.

All proposed amendments to the TIP are presented to the TPO's advisory committees for review and recommendation, and to the TPO Board for final approval. Inclusion on the agenda follows the TPO public notice requirement of at least five business days. Once TIP amendments are approved by the board, the amendments are incorporated into the adopted TIP and posted on TPO's website. The amending resolutions documenting the approval of the amendments are sent to FDOT staff. All revisions (modifications and amendments) are listed and described in a Revision Log included in the TIP appendices.

All TIP amendment requests will be reviewed by FDOT's Office of Policy Planning and the Federal Aid Office to ensure they are accurate and complete prior to submittal to the FHWA and/or the FTA for their review and approval.

Prior to board approval of any TIP amendment, the public is provided opportunities to address their concerns about the requested amendments. At each advisory committee meeting and board meeting where a TIP amendment is being considered, the meeting agenda will include a time for comments from the public on any action items on the agenda. Concerns about TIP amendments may be addressed at that time. If an individual has a concern about a TIP amendment but is unable to attend the TPO's regularly scheduled advisory committee or board meetings where the amendment will be considered, that individual may submit comments to the TPO prior to the meeting through written correspondence, email, in



person or by phone. These comments will be provided to the advisory committees and board for consideration at subsequent meetings for which action on the amendment is scheduled.

Procedures for ensuring meaningful public involvement in the amendment of the TIP, including notification of proposed amendments and access to information about the proposed amendments, are also reflected in the TPO's adopted Public Participation Plan (PPP). The PPP may be accessed on the R2CTPO's website at: <https://www.r2ctpo.org/public-involvement/public-participation-documents/>

### **Certification**

The R2CTPO participates in an annual joint certification of its planning process with representatives from the Florida Department of Transportation District 5 Office. The last annual joint certification with FDOT representatives occurred in April 2019. Approximately every four years, the R2CTPO is certified in a more lengthy evaluation process conducted by representatives from the Federal Highway Administration (FHWA), the Federal Transit Administration (FTA), and FDOT. The last federal certification of this type was successfully completed in August 2015. The next federal certification will be in June 2019.

### **Congestion Management Process**

As required by FHWA, the R2CTPO has established standards and procedures to promote the effective management and operation of new and existing facilities through the use of travel demand reduction and operational management strategies.

While the R2CTPO recognizes that managing transportation demand offers a cost-effective alternative to increasing transportation system capacity, congestion observed within the planning area during the work-related peak hour periods has generally not been severe on a widespread basis. Moreover, employees with large scale, consolidated work sites, which are the best candidates for implementing successful travel demand reduction strategies, account for a limited amount of travel in the planning area. With an orientation toward tourism, much of the travel related congestion is discretionary and event specific, not structured and repetitive. This contributes to a traffic situation that is not conducive to travel demand management (TDM). Few opportunities exist for employing TDM strategies to limit or shift "normal" demand to off-peak periods, or to transportation facilities with available capacity.

On the other hand, there are opportunities for implementing Transportation System Management and Operations (TSM&O) strategies to achieve additional capacity from existing facilities. Strategies that may provide significant benefits include the addition of turn lanes, adjusting roadway geometry, managing access, coordinating signals and adjusting signal timing, improving lighting and electronic signage, and other operational and safety improvements. The R2CTPO looks for these kinds of cost-effective congestion mitigation strategies during our annual "Call for Projects." Each year, the R2CTPO member cities and counties are invited to submit traffic operations and safety project proposals. Candidate projects are selected and prioritized with consideration of a range of criteria including congestion relief, safety, mobility, and efficiency benefits. These candidate projects are then added to the TPO's Lists of Priority Projects (LOPPs). For many of the project proposals, the TPO will conduct a feasibility study before specific improvements will be programmed for construction. One purpose of these feasibility studies is to identify and evaluate alternative strategies to ensure that the most appropriate strategy will be selected. TSM&O projects are also expected to be derived from the TSM&O Master Plan completed in June 2018.

To advance the TPO's congestion management strategies, the TPO updates its LOPPs annually and forwards them to FDOT. FDOT selects projects from the lists, in order of priority, for programming with state and federal transportation funds in the Department's Work Program. The TPO, in turn, amends its Transportation Improvement Program (TIP) to include the projects.

Recognizing that correcting minor design and operational deficiencies in the existing roadway network can yield significant performance and safety benefits, the TPO sets aside 40% of its annual allocation of federal urban attributable (SU) funds to be used just for intelligent transportation systems (ITS), traffic operations, and safety projects. The remaining SU funds are set aside for bicycle and pedestrian projects (30%) and public transit projects (30%).

The R2CTPO updated its Congestion Management System in 2018 with the adoption of a 2040 Long Range Transportation Plan. Revisions include the establishment of a coordinated process that defines multi-modal transportation system congestion and safety; identifies alternative strategies and actions to reduce congestion and increase safety; evaluates the cost-effectiveness of these alternatives; and establishes standards and procedures for periodically evaluating the effectiveness of implemented strategies. An implementation plan and associated funding program is included.

### **Transportation Performance Measures**

Performance Management is a strategic approach to connect investment and policy decisions to help achieve performance goals. Performance measures are quantitative criteria used to evaluate progress. Performance measure targets are the benchmarks against which collected data is gauged. The Moving Ahead for Progress in the 21<sup>st</sup> Century Act (MAP-21) requires State DOTs and MPOs to conduct performance-based planning by tracking performance measures and setting data-driven targets to improve those measures. Performance-based planning ensures the most efficient investment of federal transportation funds by increasing accountability, providing transparency, and linking investment decision to key outcomes related to seven national goals:

- Improving Safety;
- Maintaining Infrastructure Condition;
- Reducing Traffic Congestion;
- Improving the Efficiency of the System and Freight Movement;
- Protecting the Environment; and
- Reducing Delays in Project Delivery.

The Fixing America's Surface Transportation (FAST) Act supplements the MAP-21 legislation by establishing timelines for State DOTs and MPOs to comply with the requirements of MAP-21. State DOTs are required to establish statewide targets and MPOs have the option to support the statewide targets or adopt their own.

### **Safety Performance Measures (PM1)**

Safety is the first national goal identified in the FAST Act. In March of 2016, the Highway Safety Improvement Program (HSIP) and Safety Performance Management Measures Rule (Safety PM Rule) was finalized and published in the *Federal Register*. The rule requires T/MPOs to set targets for the following safety-related performance measures and report progress to the State DOT:

- Number of Fatalities;
- Number of Serious Injuries;

- Non-motorized Fatalities and Serious Injuries;
- Rate of Fatalities per 100M Vehicle Miles Traveled (VMT); and
- Rate of Serious Injuries per 100M VMT.

The 2016 Florida Strategic Highway Safety Plan (SHSP) is the statewide plan focusing on how to accomplish the vision of eliminating fatalities and reducing serious injuries on all public roads. The SHSP was developed in coordination with Florida's 27 metropolitan planning organizations (MPOs) through Florida's Metropolitan Planning Organization Advisory Council (MPOAC). The SHSP development process included review of safety-related goals, objectives, and strategies in MPO plans. The SHSP guides FDOT, MPOs, and other safety partners in addressing safety and defines a framework for implementation activities to be carried out throughout the State.

The Florida Transportation Plan (FTP) and Florida's Strategic Highway Safety Plan (SHSP) both highlight the statewide commitment to a vision of zero deaths. The Florida Highway Safety Improvement Program (HSIP) annual report documents the statewide performance measures toward that vision. The River to Sea Transportation Planning Organization acknowledges FDOT statewide 2019 safety targets, which set the target at "0" for each performance measure to reflect FDOT's goal of zero deaths. The River to Sea Transportation Planning Organization has had a longstanding commitment to improving transportation safety, which is demonstrated through planning and programming activities. Activities included in the Unified Planning Work Program such as the completion of school safety studies for all elementary and middle schools within the planning area, pedestrian law enforcement training and exercises, health and safety partnerships with local agencies, participation on the Community Traffic Safety Teams and helmet distribution programs have led to increased safety awareness and project specific recommendations to reduce injuries and fatalities throughout the planning area.

The TPO also developed a 2017 Crash Analysis Report to analyze the five-year crash history within the planning area. The report identified the high crash intersections and segments locations based on crash severity and frequency. The report was described as a document that "provides an important step towards the identification of high crash areas that will require more detailed review to identify projects and programs that will reduce crash rates and severity."

A General Planning Consultant for the TPO further refined this crash analysis in order to develop a process to address and mitigate the high volume of crashes within the MPA. The report titled "Roadway Safety Evaluation & Improvement Study" (adopted 09-26-18) is available at:

<https://www.r2ctpo.org/wp-content/uploads/TPO-Roadway-Safety-and-Improvement-Study-Final-Draft.pdf>

However, the TPO has established its safety performance targets based upon data collected within the TPO planning area for previous years and based on analysis of anticipated progress that can be achieved in the next year. To evaluate baseline Safety Performance Measures, the most recent five-year rolling average (2012- 2016) of crash data and Vehicle Miles Traveled (VMT) were utilized. In January 2018, the River to Sea TPO adopted safety performance targets in support of FDOT's 2018 safety targets, and updated the safety performance targets in 2019. The River to Sea TPO's 2019 targets seek to achieve a two percent (2%) reduction per year in each of the required safety measures. A detailed analysis of safety performance targets is available at:

<https://www.r2ctpo.org/planning-studies/transportation-performance-measures/>

In order to achieve the reduction established by the safety targets, the TPO has evaluated projects that fall into specific investment categories

established by the MPO in the project application, evaluation, and ranking process. All new projects added to the TIP by the TPO that will improve safety and help the TPO reach its safety targets include a statement to that effect.

This year the R2CTPO will adopt the Complete Street Policy and Implementation plan for the planning area and will promote a complete street ordinance for local governments. More Complete Street projects will be selected in the future such as a combination of adding bicycle, pedestrian facilities, and transit improvements such as bus pull out stops, and intersection improvement that are designed to improve traffic flow and safety along roadways without adding capacity.

The TPO also reviewed safety-related projects that have been identified and added to the work program and TIP by other agencies such as Bicycle and Pedestrian Safety, Safe Routes to School projects, and Community Traffic Safety Team initiatives. However, the TPO is not prepared to add statements regarding the selection methods for these projects at this time. Additional commentary may be added in the future pending guidance from federal and state agencies.

This TIP includes specific investment priorities that support all of the TPO's goals including safety, using a prioritization and project selection process established previously in the LRTP. The TPO's goal of reducing fatal and serious injury crashes is linked to this investment plan and the process used in prioritizing the projects is consistent with federal requirements. The TPO has long utilized an annual project ranking criteria that identifies and prioritizes projects aimed at improving transportation safety. The ranking criteria are included in the appendices of this TIP. Going forward, the project evaluation and prioritization process will continue to use a data-driven strategy that considers stakeholder input to evaluate projects that have an anticipated effect of reducing both fatal and injury crashes. The TPO's goal of reducing fatal and serious injury crashes is linked to the TIP and the process used in prioritizing the projects is consistent with federal requirements.

The River to Sea TPO also recognizes that continued efforts must be made to continue incorporating transportation system performance into the institutional decision-making and documents of the organization. This includes using a project selection and prioritization process that supports the FDOT goals outlined in both the State Asset Management Plan and the State Freight Plan.

#### **Bridge and Pavement Conditions Performance Measures (PM-2)**

The second of the performance measures rules issued by Federal Highway Administration (FHWA) became effective on May 20, 2017, establishing measures to assess the pavement and bridge condition on the National Highway System (NHS). Requirements involve measuring the condition of these facilities and reporting conditions that are considered "Good" and those considered "Poor." Facilities rated as "good" suggest that no major investments are needed. Facilities rated as "poor" indicate major investments will be needed in the near term.

On May 18, 2018, FDOT established statewide performance targets for the pavement and bridge measures. On October 24, 2018, the River to Sea TPO agreed to support FDOT's statewide pavement and bridge performance targets, thus agreeing to plan and program projects in the TIP that once implemented, are anticipated to make progress toward achieving the statewide targets. Below table shows the statewide targets:

**Statewide Pavement and Bridge Condition Performance Targets**

<b>Performance Measure</b>	<b>2-year Statewide Target (2019)</b>	<b>4-year Statewide Target (2021)</b>
Percent of Interstate pavements in good condition	Not required	60%
Percent of Interstate pavements in poor condition	Not required	5%
Percent of non-Interstate NHS pavements in good condition	40%	40%
Percent of non-Interstate NHS pavements in poor condition	5%	5%
Percent of NHS bridges (by deck area) in good condition	50%	50%
Percent of NHS bridges (by deck area) in poor condition	10%	10%

For comparative purposes, current statewide conditions are as follows:

- 66 percent of the Interstate pavement is in good condition and 0.1 percent is in poor condition;
- 45 percent of the non-Interstate NHS pavement is in good condition and 0.4 percent is in poor condition; and
- 72 percent of NHS bridges (by deck area) is in good condition and 1 percent is in poor condition.

In determining its approach to establishing performance targets for the federal pavement and bridge condition performance measures, FDOT considered many factors. To begin with, FDOT is mandated by Florida Statute 334.046 to preserve the state's pavement and bridges to specific standards. To adhere to the statutory guidelines, FDOT prioritizes funding allocations to ensure the current transportation system is adequately preserved and maintained before funding is allocated for capacity improvements. These statutory guidelines envelope the statewide federal targets that have been established for pavements and bridges.

In addition, MAP-21 requires FDOT to develop a Transportation Asset Management Plan (TAMP) for all NHS pavements and bridges within the state. The TAMP must include investment strategies leading to a program of projects that would make progress toward achievement of the state DOT targets for asset condition and performance of the NHS. FDOT's TAMP was updated to reflect MAP-21 requirements in 2018.

Further, the federal pavement condition measures require a new methodology that is a departure from the methods currently used by FDOT and uses different ratings and pavement segment lengths. For bridge condition, the performance is measured in deck area under the federal measure, while the FDOT programs its bridge repair or replacement work on a bridge by bridge basis. As such, the federal measures are not directly comparable to the methods that are most familiar to FDOT.

In consideration of these differences, as well as other unknowns and unfamiliarity associated with the new required processes, FDOT took a

conservative approach when establishing its initial pavement and bridge condition targets. It is the intent of FDOT to meet or exceed the established performance targets.

All new projects added to the TIP by the TPO that will help achieve the pavement and bridge condition performance targets will include a statement to that effect. The TPO is not prepared at this time, however, to add statements regarding the selection methods for projects added by other agencies such as FDOT. Additional commentary may be added in the future pending guidance from federal and state agencies. The River to Sea TPO further recognizes that funding is set-aside to support system preservation activities including bridge maintenance and replacement for roadway resurfacing, restoration and rehabilitation. The allocation of these funds uses a data-driven process that is managed outside the M/TPO processes.

### **System Performance, Freight, and Congestion Mitigation and Air Quality Improvement Program Performance Measures (PM3)**

In January 2017, USDOT published the System Performance/Freight/CMAQ Performance Measures Final Rule to establish measures to assess passenger and freight performance on the Interstate and non-Interstate National Highway System (NHS), and traffic congestion and on-road mobile source emissions in areas that do not meet federal National Ambient Air Quality Standards (NAAQS). The rule, which is referred to as the PM3 rule, requires state DOTs and MPOs to establish targets for the following six performance measures:

#### **National Highway Performance Program (NHPP)**

1. Percent of person-miles on the Interstate system that are reliable, also referred to as Level of Travel Time Reliability (LOTTR);
2. Percent of person-miles on the non-Interstate NHS that are reliable (LOTTR);

#### **National Highway Freight Program (NHFP)**

3. Truck Travel Time Reliability index (TTTR);

#### **Congestion Mitigation and Air Quality Improvement Program (CMAQ)**

4. Annual hours of peak hour excessive delay per capita (PHED);
5. Percent of non-single occupant vehicle travel (Non-SOV); and
6. Cumulative 2-year and 4-year reduction of on-road mobile source emissions (NOx, VOC, CO, PM10, and PM2.5) for CMAQ funded projects.

In Florida, only the two LOTTR performance measures and the TTTR performance measure apply. Because all areas in Florida meet current NAAQS, the last three listed measures above pertaining to the CMAQ Program do not currently apply in Florida. A description of the applicable measures follows.

#### **LOTTR Measures**

The LOTTR performance measures assesses the percent of person-miles traveled on the Interstate or the non-Interstate NHS that are reliable. LOTTR is defined as the ratio of longer travel times (80<sup>th</sup> percentile) to a normal travel time (50<sup>th</sup> percentile) over of all applicable roads, across four time periods between the hours of 6 a.m. and 8 p.m. each day. The measure is expressed as the percent of person-miles traveled on the Interstate or Non-Interstate NHS system that are reliable. Person-miles take into account the number of people traveling in buses, cars, and trucks over these roadway segments.

### TTTR Measure

The TTTR performance measure assesses the reliability index for trucks traveling on the interstate. A TTTR ratio is generated by dividing the 95<sup>th</sup> percentile truck travel time by a normal travel time (50<sup>th</sup> percentile) for each segment of the Interstate system over specific time periods throughout weekdays and weekends. This is averaged across the length of all Interstate segments in the state or metropolitan planning organization (MPO) planning area to determine the TTTR index.

Federal rules require state DOTs and MPOs to coordinate when setting LOTTR and TTTR performance targets and monitor progress towards achieving the targets. States must establish:

- Two-year and four-year statewide targets for percent of person-miles on the Interstate system that are reliable;
- Four-year targets for the percent of person-miles on the non-Interstate NHS that are reliable; and
- Two-year and four-year targets for truck travel time reliability

MPOs must establish four-year targets for all three measures. MPOs can either agree to program projects that will support the statewide targets, or establish their own quantifiable targets for the MPO's planning area.

On May 18, 2018, FDOT established statewide performance targets for the system performance measures. On October 24, 2018, the River to Sea TPO agreed to support FDOT's statewide system performance targets, thus agreeing to plan and program projects in the TIP that once implemented, are anticipated to make progress toward achieving the statewide targets. Below table presents the statewide and M/TPO targets.

Statewide System Performance and Freight Targets

Performance Measure	2-year Statewide Target (2019)	4-year Statewide Target (2021)
Percent of person-miles on the Interstate system that are reliable (Interstate LOTTR)	75%	70%
Percent of person-miles on the non-Interstate NHS that are reliable (Non-Interstate NHS LOTTR)	Not Required <sup>5</sup>	50%
Truck travel time reliability (TTTR)	1.75	2.00

For comparative purposes, current statewide conditions are as follows:

- 82 percent of person-miles traveled on the Interstate are reliable;
- 84 percent of person-miles traveled on the non-Interstate are reliable; and

- 1.43 truck travel time reliability index.

In establishing these targets, FDOT reviewed external and internal factors that may affect reliability; analyzed travel time data from the National Performance Management Research Dataset (NPMRDS) for the years 2014 to 2017, and developed a sensitivity analysis indicating the level of risk for road segments to become unreliable.

The federal travel time reliability measures follow a new methodology that differ from prior Florida efforts. In addition, beginning in 2017, the NPMRDS expanded its coverage of travel segments, and a new vendor began to supply the dataset, creating a difference in reliability performance results on non-Interstate NHS segments between pre-2017 trends and later trends. These factors create challenges for establishing a confident trend line to inform target setting for the next two to four years.

In consideration of these differences, as well as other unknowns and unfamiliarity associated with the new required processes, FDOT took a conservative approach when establishing its initial statewide system performance and freight targets. It is the intent of FDOT to meet or exceed the established performance targets. System performance and freight are addressed through several statewide initiatives:

- Florida's Strategic Intermodal System (SIS) is composed of transportation facilities of statewide and interregional significance. The SIS is a primary focus of FDOT's capacity investments and is Florida's primary network for ensuring a strong link between transportation and economic competitiveness. These facilities, which span all modes and includes highways, are the workhorses of Florida's transportation system and account for a dominant share of the people and freight movement to, from and within Florida. The SIS includes 92 percent of NHS lane miles in the state. Thus, FDOT's focus on improving performance of the SIS goes hand-in-hand with improving the NHS, which is the focus of the FHWA's TPM program. The development of the SIS Five-Year Plan by FDOT considers scores on a range of measures including mobility, safety, preservation, and economic competitiveness as part of FDOT's Strategic Investment Tool (SIT).
- In addition, FDOT's Freight Mobility and Trade Plan (FMTP) defines policies and investments that will enhance Florida's economic development efforts into the future. The FMTP's Investment Element is specifically intended to identify freight needs, identify criteria for state investments in freight, and prioritize freight investments across modes. In February 2018, FHWA approved the FMTP as FDOT's State Freight Plan.

FDOT also developed and refined a methodology to identify freight bottlenecks on Florida's SIS on an annual basis using vehicle probe data and travel time reliability measures. Identification of bottlenecks and estimation of their delay impact aids FDOT in focusing on relief efforts and ranking them by priority. In turn, this information is incorporated into FDOT's SIT to help identify the most important SIS capacity projects to relieve congestion

The Air Quality programs do not apply to the River to Sea TPO planning area. However, the travel time reliability for interstate, non-interstate NHS and travel time reliability for freight are applicable and consistent with the TPO's process for establishing project priorities. All new projects added to the TIP by the TPO that will help achieve the system performance targets will include a statement to that effect. The TPO is not prepared at this time, however, to add statements regarding the selection methods for projects added by other agencies such as FDOT. Additional commentary may be added in the future pending guidance from federal and state agencies.

This TIP includes specific investment priorities that support all of the TPO's goals including system preservation, congestion mitigation, and freight movements, as acknowledged previously in the LRTP. The TPO's goal of preserving the existing transportation infrastructure and maximizing efficiency is linked to this investment plan and the process used in prioritizing the projects is consistent with federal requirements. Going forward,



the project evaluation and prioritization process will continue to be modified to utilize a data-driven strategy to evaluate projects that will support the system performance targets and the TPO will continue updating the process used in prioritizing the projects to ensure it is consistent with federal requirements.

The River to Sea TPO also recognizes that continued efforts must be made to incorporate transportation system performance management into the institutional decision-making and documents of the organization. This includes using a project selection and prioritization process that supports the FDOT goals and close coordination with agencies that most significantly control these decisions. The TPO will continue to coordinate with FDOT and transit providers to take action to further modify evaluation criteria to incorporate performance measures as they are established and are more fully understood.

### **Transit Asset Performance Measures**

On July 26, 2016, FTA published the final Transit Asset Management rule. This rule applies to all recipients and subrecipients of Federal transit funding that own, operate, or manage public transportation capital assets. The rule defines the term “state of good repair” and requires that public transportation providers develop and implement Transit Asset Management (TAM) plans, and establish state of good repair standards and performance measures for four asset categories as shown in the following table. The rule became effective on October 1, 2018.

<b>Asset Category</b>	<b>Performance Measure</b>
Equipment	Percentage of non-revenue, support-service and maintenance vehicles that have met or exceeded their useful life benchmark
Rolling Stock	Percentage of revenue vehicles within a particular asset class that have either met or exceeded their useful life benchmark
Infrastructure	Percentage of track segments with performance restrictions
Facilities	Percentage of facilities within an asset class rated below condition 3 on the TERM scale

### **TAM Plans and Targets**

The Transit Asset Management (TAM) rule requires that every transit provider receiving federal financial assistance under 49 U.S.C. Chapter 53 develop a TAM plan or be a part of a group TAM plan prepared by a sponsor (i.e. FDOT). As part of the TAM plan, public transportation agencies are required to set and report transit targets annually. Transit providers or their sponsors must also share these targets with each M/TPO in which the transit provider’s projects and services are programmed in the M/TPO’s TIP. M/TPOs can either agree to support the TAM targets, or set their own separate regional TAM targets for the M/TPOs planning area.

The River to Sea TPO planning area is served by three (3) transit service providers: Flagler County Public Transportation (FCPT), Votran, and SunRail. Votran and SunRail are considered Tier I providers and, as such, each must develop a TAM Plan. FCPT is considered a Tier II provider and thus is included in a group TAM plan developed by the FDOT Public Transit Office in Tallahassee.

The following tables represent the transit data reported by each transit agency for each of the applicable Asset Categories along with the 2019

targets.

**FDOT – State-wide Tier II Group Report**

**Flagler County Public Transit – Bus Service**

Asset Category Performance Measure	Asset Class	Asset Class Condition	2019 Target	2020 Target
<b>Rolling Stock</b>				
Age - % of revenue vehicles within a particular asset class that have met or exceeded their Useful Life Benchmark (ULB)	Automobile	55%	55%	45%
	Bus	15%	15%	13%
	Cutaway Bus	28%	28%	28%
	Mini-Bus	31%	31%	28%
	Mini-Van	13%	13%	11%
	SUV	0%	0%	0%
	Van	47%	47%	34%
<b>Equipment</b>				
Age - % of non-revenue vehicles within a particular asset class that have met or exceeded their Useful Life Benchmark (ULB)	Non Revenue/Service Automobile	67%	67%	67%
	Trucks and other Rubber Tire Vehicles	50%	50%	40%
	Maintenance Equipment	50%	50%	50%
	Route & Scheduling Software	100%	100%	100%
<b>Facilities</b>				
Condition - % of facilities with a condition rating below 3.0 on the FTA Transit Economic Requirements Model (TERM) Scale	Administration	0%	0%	9%
	Maintenance	6%	6%	12%

NOTE: FCPT inventory includes one revenue service vehicle in poor condition (an automobile)

Votran – Bus Service

Asset Category Performance Measure	Asset Class	Asset Class Condition	2019 Target	2020 Target
<b>Rolling Stock</b>				
Age - % of revenue vehicles within a particular asset class that have met or exceeded their Useful Life Benchmark (ULB)	Bus	28%	23%	20%
	Cutaway Bus	32%	23%	20%
	Mini-Van	0%	1%	1%
<b>Equipment</b>				
Age - % of non-revenue vehicles within a particular asset class that have met or exceeded their Useful Life Benchmark (ULB)	Non-Revenue/Service Automobile	100%	10%	10%
	Trucks and other Rubber Tire Vehicles	100%	10%	1%
	Route & Scheduling Software	86%	15%	15%
	Maintenance Equipment/Hardware	92%	20%	20%
	Security	100%	20%	20%
<b>Facilities*</b>				
Condition - % of facilities with a condition rating below 3.0 on the FTA Transit Economic Requirements Model (TERM) Scale	Administration	4.0	10%	10%
	Maintenance	2.1	10%	10%
	Parking Structures	3.3	10%	10%
	Passenger Facilities	3.6	10%	10%
	Administration/Maintenance	3.0	10%	5%
	Storage	3.5	10%	2%

\*The Votran TAM plan lists the Transit Economic Requirements Model (TERM) rating but not the % at or above the target

**SunRail – Fixed Guideway**

Asset Category Performance Measure	Asset Class	Useful Life Benchmark	Asset Class Condition	2019 Target
<b>Rolling Stock</b>				
Age - % of revenue vehicles within a particular asset class that have met or exceeded their Useful Life Benchmark (ULB)	Locomotives	43 years	23 years	0%
	Coach Cars	39 years	3 years	0%
	Cab Cars	39 years	3 years	0%
<b>Equipment*</b>				
Age - % of non-revenue vehicles within a particular asset class that have met or exceeded their Useful Life Benchmark (ULB)	Non-Revenue/Service Automobile	n/a	n/a	n/a
	Trucks & Other Rubber Tire Vehicles	n/a	n/a	n/a
<b>Infrastructure</b>				
% of track segments with performance restrictions (as applicable)	Rail fixed guideway track	n/a	2% DRM with speed restriction**	< 3% DRM with speed restriction
<b>Facilities</b>				
Condition - % of facilities with a condition rating below 3.0 on the FTA Transit Economic Requirements Model (TERM) Scale	Administration	n/a	n/a	n/a
	Maintenance & Operating Center	> 3 on TERM Scale	New	100% ≥ 3
	Maintenance (VSLMF)***	> 3 on TERM Scale	New	100% ≥ 3
	Stations	> 3 on TERM Scale	New	100% ≥ 3
	Park & Ride Lots	> 3 on TERM Scale	New	100% ≥ 3

\*Equipment is provided through the operations contract and is not reported as a federally funded asset

\*\*DRM is Directional Route Miles

\*\*\*VSLMF is the Vehicle Storage & Light Maintenance Facility

In support of the transit providers, the River to Sea TPO adopted these targets on October 24, 2018. Adoption of the transit asset targets represents an agreement by the TPO to plan and program projects in the TIP that will, once implemented, make progress toward achieving the transit provider targets. The River to Sea TPO FY 2018/19 to 2022/23 TIP was developed and is managed in cooperation with Flagler County Public Transit (FCPT), Votran, and SunRail. It reflects the investment priorities established in the current 2040 LRTP. The investments addressing transit state of good repair are included in Section VI - Transit & Transportation Disadvantaged Projects. Projects in this section of the TIP include the funding of equipment, vehicles, infrastructure, maintenance, and/or facilities in the TPO planning area.

Transit asset condition and state of good repair is a consideration in the methodology used by the public transit providers and the River to Sea TPO to select projects for inclusion in the TIP. As such, the TIP includes specific investment priorities that support all of the TPO's goals, including transit state of good repair, using priorities established in the LRTP. This includes the allocation of 30% of the Transportation Management Area (TMA) funding available to the TPO to support the replacement of capital assets. The River to Sea TPO evaluates, prioritizes and funds transit projects that, once implemented, are anticipated to improve state of good repair in the TPO's planning area. The TPO's goal of supporting local transit providers to achieve transit asset condition targets is linked to this investment plan, and the process used to prioritize the projects within the TIP is consistent with federal requirements.

#### **Transportation Performance Measures Consensus Planning Document**

A data sharing agreement has been developed by the Florida Department of Transportation (FDOT) and Florida's 27 Metropolitan Planning Organizations (MPOs) through the Florida Metropolitan Planning Organization Advisory Council (MPOAC), and, by representation on the MPO boards and committees, the providers of public transportation in the MPO planning areas.

The purpose of the document is to outline the minimum roles of FDOT, the MPOs, and the providers of public transportation in the MPO planning areas to ensure consistency to the maximum extent practicable in satisfying the transportation performance management requirements promulgated by the United States Department of Transportation in Title 23 Parts 450, 490, 625, and 673 of the Code of Federal Regulations (23 CFR). The document is fully described in the appendix.

#### **Detailed Project Listings**

The TIP includes, for each project or phase (i.e., preliminary engineering, environmental, right-of-way, construction, maintenance, operations, or capital), the following:

1. Sufficient description (i.e., type of work, project limits and length) to identify the project or phase;
2. Financial Project Number (FPN);
3. FDOT Work Program fund code;
4. Estimated total project cost;
5. Year of anticipated funding;
6. Summary tables showing the financial constraint of the program;
7. Either a page number or identification number where the project can be found in the LRTP;
8. Category of federal funds and sources of non-federal funds; and
9. FTA section number for FTA projects.

**Notable new projects include:**

- 4398742 St Johns River to Sea Loop from Lake Beresford Park to Old New York Ave
- 4398744 – St Johns River to Sea Loop from SR 44 to Existing Grand Ave Trail
- 4413891 – Amelia Ave from Voorhis Ave to Ohio Ave
- 4450282 – Providence Blvd from perimeter Dr to Alexander Ave South Segment

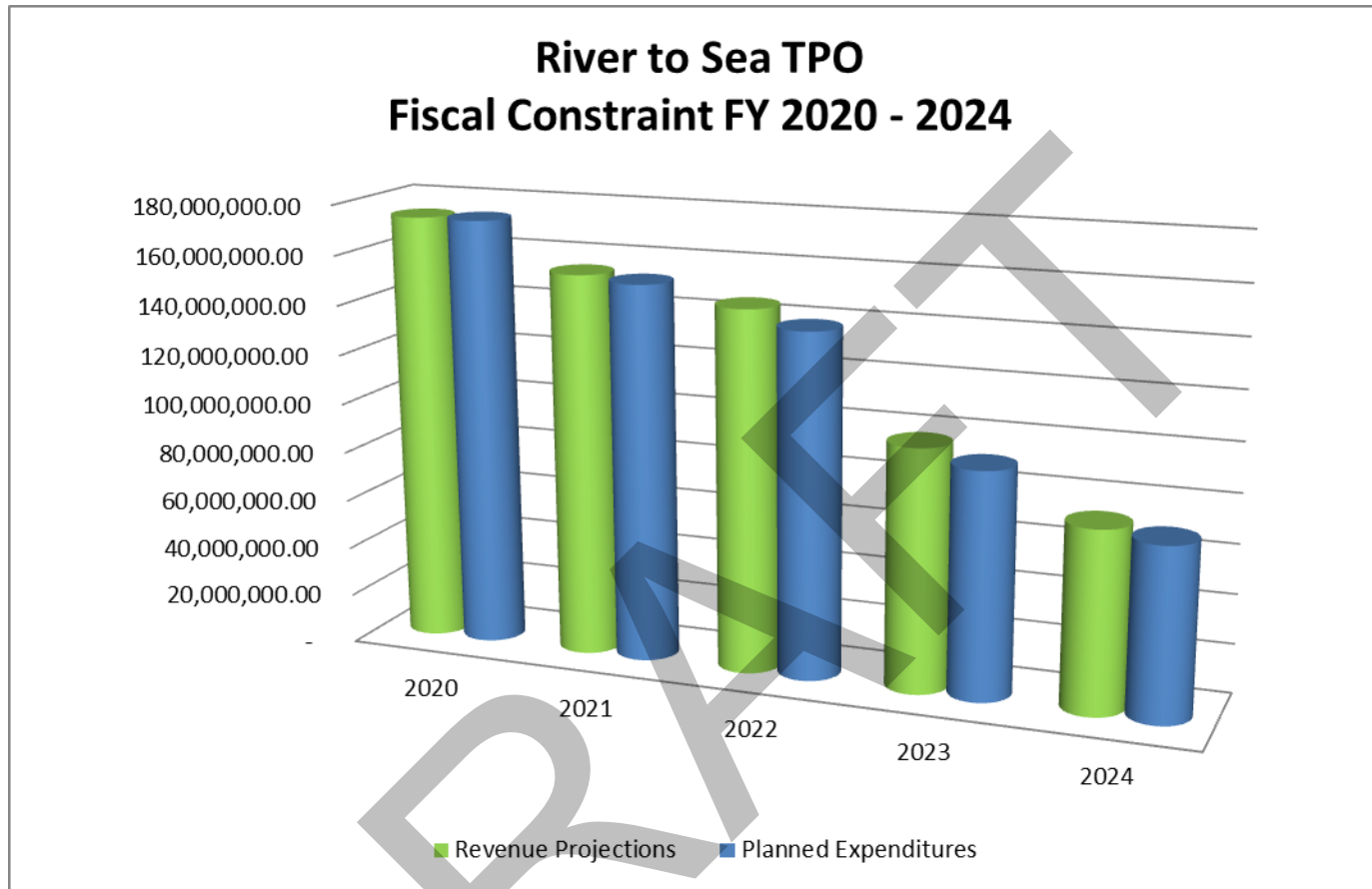
**Advanced/Deferred Projects include:**

- 4408481 – Deltona Lakes/Spirit Elementary Sidewalks (advanced);
- 4102511 – SR 15 (US 17) from Deleon Springs Blvd to SR 40 funding for construction moved out from FY 2021 to FY 2030;

The TPO's TIP Comparison Report provides a more complete picture of changes from the FY 2018/19 – FY 2022/23 TIP to the FY 2019/20 – FY 2023/24 TIP. It is available for download here: <http://volusia.dtstiptool.com/Document>

Several notable transportation improvement projects are currently underway or will commence soon, but may not appear in this TIP because they were funded in previous years. These are:

- 4398811 – Turnbull Bay Road Paved Shoulders - construction was fully funded in FY 2018/19; and
- 4409201 – Tivoli Dr Intersection Improvements - construction was fully funded in FY 2018/19.



Fiscal Constraint	2020	2021	2022	2023	2024
<b>Planned Expenditures</b> (See Adopted TIP - Total Programmed Project Estimates)	\$173.6M	\$152.6M	\$139.1M	\$91.4M	\$69.8M
<b>Revenue Projections</b> (Tentative Work Program - FDOT Fund Summary)	\$173.6M	\$154.8M	\$146.0M	\$97.9M	\$73.3M

## 5-Year Summary of Projects by Funding Category

Project #	Project Name	2019/20	2020/21	2021/22	2022/23	2023/24	Total
<b>ACBR - ADVANCE CONSTRUCTION (BRT)</b>							
4295561	SR 44 Over St Johns River Bridge # 110063	2,074,594	0	0	0	0	2,074,594
<b>Total</b>		<b>2,074,594</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,074,594</b>
<b>ACBZ - ADVANCE CONSTRUCTION (BRTZ)</b>							
4379351	Barracuda Blvd from Quay Assisi to the Middle Way	77,200	67,825	1,327,439	7,468	0	1,479,932
4379361	Fifth Street Bridge from S Riverside Dr to Commodore	0	0	723,020	0	0	723,020
<b>Total</b>		<b>77,200</b>	<b>67,825</b>	<b>2,050,459</b>	<b>7,468</b>	<b>0</b>	<b>2,202,952</b>
<b>ACFP - AC FREIGHT PROG (NFP)</b>							
4429321	SR 44 from Southbound I-95 to Memorial Medical	531,713	960,583	0	0	0	1,492,296
<b>Total</b>		<b>531,713</b>	<b>960,583</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,492,296</b>
<b>ACID - SAFETY WORK ASSOC. W/HSID (AC)</b>							
4435121	A1A from Millsap Drive to State Road 40	500,000	0	0	0	0	500,000
<b>Total</b>		<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>
<b>ACNP - ADVANCE CONSTRUCTION NHPP</b>							
4344111	SR 400 (I-4) from West of CR 4139 to SR 44	770,000	0	14,030,956	0	0	14,800,956
4378421	US 17/92 from S I-4 Ramp to N of Minnesota Av	2,898,090	0	0	0	0	2,898,090
4389682	SR 15A (Taylor Rd) from SR 15 (US 17/92) to 480 ft	0	840,500	0	0	0	840,500
4391311	I 95/SR 9 from S of Bridge 790079 to Flagler County	14,886,048	0	0	0	0	14,886,048
4411331	I-95/SR 9 from South of Dunn Avenue to Airport Road	0	21,240,779	0	0	0	21,240,779
<b>Total</b>		<b>18,554,138</b>	<b>22,081,279</b>	<b>14,030,956</b>	<b>0</b>	<b>0</b>	<b>54,666,373</b>
<b>ACSS - Advance Construction (SS)</b>							
4413741	SR 400 from SR 44 Interchange to SR 400 MM 121	0	142,410	0	0	0	142,410
4413891	Amelia Ave from Voorhis Ave to Ohio Ave	293,915	0	2,149,612	0	0	2,443,527
4413962	CR 4164 Osteen-Maytown Rd from E Of Gobblers	0	2,090,206	0	0	0	2,090,206
4414141	SR 15A (Taylor Road); 15/600 to SR-15 from US 17/92	0	1,483,371	0	0	0	1,483,371



## 5-Year Summary of Projects by Funding Category

Project #	Project Name	2019/20	2020/21	2021/22	2022/23	2023/24	Total
<b>ACSS - Advance Construction (SS)</b>							
4435121	A1A from Millsap Drive to State Road 40	5,000	0	2,141,160	0	0	2,146,160
4435451	Graves Ave from Veterans Memorial Pkwy to Kentucky	173,145	0	955,859	0	0	1,129,004
<b>Total</b>		<b>472,060</b>	<b>3,715,987</b>	<b>5,246,631</b>	<b>0</b>	<b>0</b>	<b>9,434,678</b>
<b>ACSU - ADVANCE CONSTRUCTION (SU)</b>							
4302172	Alabama Multiuse Trail from Minnesota Av to US 92 Int'l	456,131	0	0	0	0	456,131
4380171	SR A1A at Harvard Drive	126,043	0	0	0	0	126,043
4389821	US 1/SR 5 from 6th Street to Flomich Street	190,495	0	0	0	0	190,495
4408481	Deltona Lakes/Spirit Elementary Sidewalks	817,381	0	0	0	0	817,381
4424991	State Road 44 from Airport Road to East 3rd Avenue	832,850	0	0	0	0	832,850
4425221	State Road 421 from Summer Trees Road to SR 5/A1A	1,697,792	0	0	0	0	1,697,792
<b>Total</b>		<b>4,120,692</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,120,692</b>
<b>ACTA - ADVANCE CONSTRUCTION TALT</b>							
4084642	SR 400 (I-4) E of SR 16/600 (US 17/92) to 1/2 Mile E of	1,541,164	0	0	0	0	1,541,164
<b>Total</b>		<b>1,541,164</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,541,164</b>
<b>ACTU - ADVANCE CONSTRUCTION TALU</b>							
4302172	Alabama Multiuse Trail from Minnesota Av to US 92 Int'l	106,146	0	0	0	0	106,146
<b>Total</b>		<b>106,146</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>106,146</b>
<b>BNBR - AMENDMENT 4 BONDS (BRIDGES)</b>							
4295561	SR 44 Over St Johns River Bridge # 110063	37,208,836	0	0	0	0	37,208,836
<b>Total</b>		<b>37,208,836</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>37,208,836</b>
<b>BNIR - INTRASTATE R/W &amp; BRIDGE BONDS</b>							
2408361	SR 40 from SR 15/US 17 to SR 11	0	0	0	1,010,000	0	1,010,000
2408371	SR 40 from W of SR 11 to W of Cone Road	0	0	0	725,000	0	725,000
<b>Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>1,735,000</b>	<b>0</b>	<b>1,735,000</b>

## 5-Year Summary of Projects by Funding Category

Project #	Project Name	2019/20	2020/21	2021/22	2022/23	2023/24	Total
<b>BOND - Bond Funding</b>							
IFZ3-1	Howland Blvd Widening	1,950,000	0	0	0	0	1,950,000
<b>Total</b>		<b>1,950,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,950,000</b>
<b>BRRP - STATE BRIDGE REPAIR &amp; REHAB</b>							
4432671	SR 44 Bridge 790128	478,950	0	0	0	0	478,950
4432711	SR 430 EB & WB Over Halifax River Bridge 790174 &	434,686	0	0	0	0	434,686
<b>Total</b>		<b>913,636</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>913,636</b>
<b>CIGP - COUNTY INCENTIVE GRANT PROGRAM</b>							
4356331	Marineland Acres - Resurfacing and Drainage	5,150,000	0	0	0	0	5,150,000
<b>Total</b>		<b>5,150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,150,000</b>
<b>D - UNRESTRICTED STATE PRIMARY</b>							
2441721	City of Bunnell Memorandum of Agreement	56,704	56,704	56,704	56,704	56,704	283,520
2445831	City of Ormond Beach Maintenance Agreement	173,000	173,000	173,000	173,000	173,000	865,000
2446071	City of Daytona Beach Memorandum of Agreement	267,015	267,015	267,015	267,015	267,015	1,335,075
2446081	City of Port Orange Memorandum of Agreement	196,731	0	0	196,731	0	393,462
2446211	City of Edgewater Memorandum of Agreement	127,200	0	0	127,200	0	254,400
2446451	City of South Daytona Memorandum of Agreement	23,820	23,820	23,820	23,820	23,820	119,100
2449121	City of Holly Hill Memorandum of Agreement	29,032	29,032	29,032	29,032	29,032	145,160
4033912	City of DeBary Memorandum of Agreement	111,000	0	0	111,000	0	222,000
4136155	Lighting Agreements	74,997	77,246	79,564	81,949	84,408	398,164
4136158	Lighting Agreements	1,047,591	1,079,014	1,111,375	1,144,704	1,179,041	5,561,725
4149791	City of Flagler Beach Memorandum of Agreement	29,353	29,353	28,144	28,144	28,144	143,138
4157491	Orange City Memorandum of Agreement	23,064	23,064	23,064	23,064	23,064	115,320
4165921	New Smyrna Beach MOA	102,780	0	0	102,780	0	205,560
4172601	City of Oak Hill Memorandum of Agreement	132,672	0	0	132,672	0	265,344

## 5-Year Summary of Projects by Funding Category

Project #	Project Name	2019/20	2020/21	2021/22	2022/23	2023/24	Total
<b>D - UNRESTRICTED STATE PRIMARY</b>							
4173621	City of DeLand Memorandum of Agreement	122,771	0	0	85,854	0	<b>208,625</b>
4173641	City of Palm Coast Memorandum of Agreement	95,000	95,000	95,000	95,000	95,000	<b>475,000</b>
4181051	Flagler Roadways Primary In-House Maintenance	193,245	168,565	168,565	168,565	168,565	<b>867,505</b>
4181131	Volusia Primary In-House Maintenance	2,868,375	3,009,686	3,009,686	3,009,686	2,889,686	<b>14,787,119</b>
4254552	Sidewalk/Concrete Repairs; Performance Various	129,000	129,000	129,000	129,000	129,000	<b>645,000</b>
4279861	Drainage Maintenance and Repair	368,920	0	0	0	0	<b>368,920</b>
4280031	Volusia Performance Aesthetics	599,484	599,484	599,484	599,484	599,484	<b>2,997,420</b>
4416821	Concrete Repairs at Various Locations	1,008,700	0	0	0	0	<b>1,008,700</b>
4424982	Kepler Complex Contracted Services Projects	175,000	0	0	0	0	<b>175,000</b>
4425032	Deland District Office Headquarters Contracted	55,000	0	0	0	0	<b>55,000</b>
<b>Total</b>		<b>8,010,454</b>	<b>5,759,983</b>	<b>5,793,453</b>	<b>6,585,404</b>	<b>5,745,963</b>	<b>31,895,257</b>
<b>DDR - DISTRICT DEDICATED REVENUE</b>							
2409925	SR 5 (US 1) at Canal Street Intersection Improvements	0	37,142	0	0	0	<b>37,142</b>
2409927	SR 5 (US 1) Intersection Improvement at Reed Canal	36,190	0	0	0	0	<b>36,190</b>
2409928	SR 5 (US 1) Intersection Improvement - Big Tree Rd	36,190	0	0	0	0	<b>36,190</b>
4049211	Flagler County Airport Construct Terminal Building	52,000	518,000	0	0	0	<b>570,000</b>
4102511	SR 15 (US 17) Widening - DeLeon Springs to SR 40	4,545,000	4,150,000	2,239,008	0	0	<b>10,934,008</b>
4226271	SR 600 (US 92) from I-4 East Bound Ramp to Tomoka	0	0	2,300,000	5,150,000	1,300,000	<b>8,750,000</b>
4295561	SR 44 Over St Johns River Bridge # 110063	686,672	0	0	0	0	<b>686,672</b>
4315391	Volusia - Daytona Bch Taxiway Rehabilitation	0	1,000,000	0	0	0	<b>1,000,000</b>
4333071	Volusia-Block Grant Operating Assist for Fixed Rt	296,333	293,612	363,885	0	0	<b>953,830</b>
4346041	Votran Co of Volusia Express Routes Serving SunRail	347,040	347,040	0	0	0	<b>694,080</b>
4355961	SR A1A (Atlantic Av) Mast Arm at Cardinal Drive	27,287	0	0	0	0	<b>27,287</b>
4363601	SR 40 Black Bear Scenic Trail	1,750,000	0	0	0	0	<b>1,750,000</b>

## 5-Year Summary of Projects by Funding Category

Project #	Project Name	2019/20	2020/21	2021/22	2022/23	2023/24	Total
<b>DDR - DISTRICT DEDICATED REVENUE</b>							
4363661	SR 44 Traffic Signals from Palmetto St to Live Oak St	544,877	112,074	27,025	0	0	683,976
4368803	Central FI Commuter Rail System	0	645,188	0	0	0	645,188
4370231	Volusia - DeLand Muni Rehabilitate Runway 5-23	0	0	0	112,000	0	112,000
4370251	Flagler County Airport Terminal Building	800,000	0	0	0	0	800,000
4371211	US 1/Park Av from S of Park Av to N of Park Av	370,000	0	0	0	0	370,000
4371331	SR 15/600/US 17-92 Drainage Improvements	0	153,890	1,151,649	0	0	1,305,539
4379421	US 92 (SR 600) from the Halifax River Bridge to SR	0	2,725,000	4,700,000	12,151,069	1,555,000	21,131,069
4380171	SR A1A at Harvard Drive	82,755	0	0	0	0	82,755
4384051	Daytona Bch Int'l Airport Runway 7R-25L Rehabilitation	0	0	250,000	2,500,000	0	2,750,000
4384072	Volusia - Daytona Bch Int'l Replace ARFF Truck	0	0	55,000	0	0	55,000
4384111	Volusia - Daytona Bch Int'l Innovative Financing	0	0	150,000	0	0	150,000
4384121	Volusia - Daytona Bch Int'l Taxiway "S" Rehabilitation	0	20,000	200,000	0	0	220,000
4384161	Volusia - DeLand Construct Hangars	0	560,000	960,000	0	0	1,520,000
4384371	Flagler - Flagler Co Aircraft Parking Apron Expansion	0	0	1,725,000	0	0	1,725,000
4384701	Volusia - New Smyrna Construct Hangars	0	1,020,000	0	0	0	1,020,000
4384711	Volusia - New Smyrna Construct Hangars	400,000	0	0	0	0	400,000
4384741	Volusia - New Smyrna Construct Hangars	500,000	0	0	0	0	500,000
4384901	Volusia - Ormond Bch Rehabilitate & Mark Taxiway "E"	0	0	80,000	0	0	80,000
4389682	SR 15A (Taylor Rd) from SR 15 (US 17/92) to 480 ft	0	120,539	0	0	0	120,539
4389821	US 1/SR 5 from 6th Street to Flomich Street	0	0	124,315	269	0	124,584
4391211	SR 472 from US17-92 to West of I-4	4,196,596	0	0	0	0	4,196,596
4391361	SR 5/US 1/Route 1 from Woodland Ave to Flagler	705,432	0	0	0	0	705,432
4391441	SR 472 at Minnesota Ave	200,520	0	0	0	0	200,520
4398621	US 1 from Kennedy Parkway to Dale Ave (SJR2C)	0	0	0	1,001,337	0	1,001,337

## 5-Year Summary of Projects by Funding Category

Project #	Project Name	2019/20	2020/21	2021/22	2022/23	2023/24	Total
<b>DDR - DISTRICT DEDICATED REVENUE</b>							
4398641	St Johns River to Sea Loop Myrtle Av from 10th St to	0	0	77,500	0	0	<b>77,500</b>
4398741	St Johns River to Sea Loop from Lake Beresford Park to	0	0	0	1,217,705	0	<b>1,217,705</b>
4406783	Volusia - Ormond Bch Muni Design of Runway 8-26 &	336,000	0	0	0	0	<b>336,000</b>
4407161	I-4/SR 400 from W of SR 472 Interchange to E of SR	739,542	0	0	0	0	<b>739,542</b>
4407701	Volusia - Deland Muni Taxiway	0	0	0	700,000	0	<b>700,000</b>
4407731	Flagler - Flagler Co Fuel Storage Area	840,000	0	0	0	0	<b>840,000</b>
4407741	Flagler Co Airport Hangar	0	0	0	1,500,000	0	<b>1,500,000</b>
4407831	Volusia - Ormond Bch Muni Taxiway	0	144,000	0	0	0	<b>144,000</b>
4407841	Volusia - Daytona Bch Int'l Runway Safety Area	0	0	300,000	0	0	<b>300,000</b>
4411321	SR 442/Indian River Blvd from SR 9 (I-95) to SR 5	0	0	7,058,200	0	0	<b>7,058,200</b>
4411341	SR 15A/N Spring Garden Ave from 500 Ft S of	0	0	2,146,087	0	0	<b>2,146,087</b>
4411381	SR 44/SR 44A/SR A1A from CR 4118 to SR 415	0	624,887	0	0	0	<b>624,887</b>
4411391	SR 430 from East Side of Halifax River to SR A1A	0	916,066	0	0	0	<b>916,066</b>
4413741	SR 400 from SR 44 Interchange to SR 400 MM 121	150,000	0	0	0	0	<b>150,000</b>
4420651	Central Fl Commuter Rail Sys Positive Train Control	0	2,150,000	0	0	0	<b>2,150,000</b>
4424571	Volusia-Block Grant Operating Assistance Sec 5307	0	0	0	352,858	350,975	<b>703,833</b>
4424671	SR 15/US 17-92 at Fort Florida Road Traffic Signal	477,921	0	0	0	0	<b>477,921</b>
4424901	Volusia - Deland Muni Security	240,000	0	0	0	0	<b>240,000</b>
4424911	Volusia - Ormond Beach Muni Business Park	0	541,750	425,000	400,000	0	<b>1,366,750</b>
4424931	Volusia - Daytona Bch Intl Airfield Improvements	0	0	125,000	0	500,000	<b>625,000</b>
4424941	Volusia - New Smyrna Bch Muni Airfield Improvements	0	0	104,000	520,000	0	<b>624,000</b>
4424991	State Road 44 from Airport Road to East 3rd Avenue	771,715	0	0	0	0	<b>771,715</b>
4429061	SR 400 from CR 4009 (Williamson Blvd) To East of	390,000	0	3,373,231	0	0	<b>3,763,231</b>
4431681	SR 44 from East of I-4 to West of CR 4118/Pioneer Trail	0	5,627,613	0	0	0	<b>5,627,613</b>

## 5-Year Summary of Projects by Funding Category

Project #	Project Name	2019/20	2020/21	2021/22	2022/23	2023/24	Total
<b>DDR - DISTRICT DEDICATED REVENUE</b>							
4434331	SR 600 (US 92) from Alabama Ave to 640 ft E of CR	650,000	0	609,272	0	0	1,259,272
4438131	SR 5/US 1 from Brevard/Volusia County Line to South	583,000	0	1,145,668	0	0	1,728,668
4438151	SR 40 from East of Rodeo Rd to Bayberry Dr	556,000	0	1,370,827	0	0	1,926,827
4443381	SR 15/SR 600 (US 17/92) from Plantation Rd to	227,040	0	0	0	0	227,040
4448711	Flagler - Flagler Co Pavement Extension	0	0	0	0	1,200,000	1,200,000
4448791	Volusia - Daytona Bch Intl Replace Centrifugal Chillers	0	0	0	0	1,268,833	1,268,833
4448801	Volusia - DeLand Muni Fuel Farm	0	0	0	0	640,000	640,000
4448811	Volusia - New Smyrna Hangar	0	0	0	0	1,600,000	1,600,000
4448821	Volusia - Ormond Bch Replace AWOS	0	0	0	140,000	0	140,000
4449281	SR 5/US 1 from 10TH St to Industrial Park Dr	0	481,200	0	0	0	481,200
4449291	SR 44 from Sugar Mill Dr to Eddie Rd	0	289,100	0	0	0	289,100
<b>Total</b>		<b>21,538,110</b>	<b>22,477,101</b>	<b>31,060,667</b>	<b>25,745,238</b>	<b>8,414,808</b>	<b>109,235,924</b>
<b>DI - ST. - S/W INTER/INTRASTATE HWY</b>							
2408361	SR 40 from SR 15/US 17 to SR 11	0	0	0	0	1,680,000	1,680,000
2408371	SR 40 from W of SR 11 to W of Cone Road	0	0	0	0	1,100,000	1,100,000
4289471	SR 40 Widening	0	0	0	2,750,000	0	2,750,000
<b>Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>2,750,000</b>	<b>2,780,000</b>	<b>5,530,000</b>
<b>DIH - STATE IN-HOUSE PRODUCT SUPPORT</b>							
2408361	SR 40 from SR 15/US 17 to SR 11	0	0	0	82,000	82,000	164,000
2408371	SR 40 from W of SR 11 to W of Cone Road	0	0	0	78,800	78,800	157,600
4102511	SR 15 (US 17) Widening - DeLeon Springs to SR 40	208,767	0	0	0	0	208,767
4226271	SR 600 (US 92) from I-4 East Bound Ramp to Tomoka	0	0	40,100	40,100	40,000	120,200
4363661	SR 44 Traffic Signals from Palmetto St to Live Oak St	51,189	0	0	0	0	51,189
4364342	Lake Monroe Park Entrance to Old Deland Rd	5,130	0	0	0	0	5,130

## 5-Year Summary of Projects by Funding Category

Project #	Project Name	2019/20	2020/21	2021/22	2022/23	2023/24	Total
<b>DIH - STATE IN-HOUSE PRODUCT SUPPORT</b>							
4371211	US 1/Park Av from S of Park Av to N of Park Av	2,000	0	0	0	0	2,000
4371331	SR 15/600/US 17-92 Drainage Improvements	0	0	82,139	0	0	82,139
4379421	US 92 (SR 600) from the Halifax River Bridge to SR	0	75,000	75,000	81,110	0	231,110
4391211	SR 472 from US17-92 to West of I-4	5,130	0	0	0	0	5,130
4391361	SR 5/US 1/Route 1 from Woodland Ave to Flagler	5,130	0	0	0	0	5,130
4391441	SR 472 at Minnesota Ave	5,130	0	0	0	0	5,130
4398621	US 1 from Kennedy Parkway to Dale Ave (SJR2C)	0	0	0	11,110	0	11,110
4398641	St Johns River to Sea Loop Myrtle Av from 10th St to	27,500	27,500	27,400	0	11,440	93,840
4398741	St Johns River to Sea Loop from Lake Beresford Park to	0	0	0	11,110	0	11,110
4398742	St Johns River to Sea Loop Lake Beresford Park to Old	5,000	0	0	0	0	5,000
4398744	St Johns River to Sea Loop from SR 44 to Existing	5,000	0	0	0	0	5,000
4398761	SR 15 (US 17) from SR 40 to Putnam County Line	0	5,000	0	0	0	5,000
4407161	I-4/SR 400 from W of SR 472 Interchange to E of SR	89,816	0	0	0	0	89,816
4411321	SR 442/Indian River Blvd from SR 9 (I-95) to SR 5	0	0	10,810	0	0	10,810
4411341	SR 15A/N Spring Garden Ave from 500 Ft S of	0	0	10,810	0	0	10,810
4411381	SR 44/SR 44A/SR A1A from CR 4118 to SR 415	0	10,530	0	0	0	10,530
4411391	SR 430 from East Side of Halifax River to SR A1A	0	10,530	0	0	0	10,530
4424671	SR 15/US 17-92 at Fort Florida Road Traffic Signal	30,780	0	0	0	0	30,780
4429061	SR 400 from CR 4009 (Williamson Blvd) To East of	10,000	0	10,810	0	0	20,810
4431681	SR 44 from East of I-4 to West of CR 4118/Pioneer Trail	0	10,530	0	0	0	10,530
4432671	SR 44 Bridge 790128	2,052	0	0	0	0	2,052
4432711	SR 430 EB & WB Over Halifax River Bridge 790174 &	2,052	0	0	0	0	2,052
4434331	SR 600 (US 92) from Alabama Ave to 640 ft E of CR	10,000	0	10,810	0	0	20,810
4438131	SR 5/US 1 from Brevard/Volusia County Line to South	10,000	0	10,810	0	0	20,810

### 5-Year Summary of Projects by Funding Category

Project #	Project Name	2019/20	2020/21	2021/22	2022/23	2023/24	Total
<b>DIH - STATE IN-HOUSE PRODUCT SUPPORT</b>							
4438151	SR 40 from East of Rodeo Rd to Bayberry Dr	10,000	0	10,810	0	0	20,810
4449251	SunRail Fiber Optic PTC Backbone	145,053	0	0	0	0	145,053
4453091	Flagler Weigh Station - Signing and Pavement Markings	0	10,530	0	0	0	10,530
4453092	Flagler Weigh Station - Lighting and Electrical	0	10,530	0	0	0	10,530
<b>Total</b>		<b>629,729</b>	<b>160,150</b>	<b>289,499</b>	<b>304,230</b>	<b>212,240</b>	<b>1,595,848</b>
<b>DIS - STRATEGIC INTERMODAL SYSTEM</b>							
4331662	SunRail Feeder Bus Service - Phases I & II	357,213	327,000	0	0	0	684,213
<b>Total</b>		<b>357,213</b>	<b>327,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>684,213</b>
<b>DITS - STATEWIDE ITS - STATE 100%.</b>							
4402701	SR 40 Adaptive Signal System	1,822,499	0	0	0	0	1,822,499
<b>Total</b>		<b>1,822,499</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,822,499</b>
<b>DPTO - STATE - PTO</b>							
4049211	Flagler County Airport Construct Terminal Building	598,000	0	0	0	0	598,000
4302851	Volusia - Votran Increase Headways Routes 3 & 4	795,522	810,667	783,614	807,124	831,338	4,028,265
4314031	River to Sea TPO Planning Studies - Section 5303	20,241	20,974	0	0	0	41,215
4315382	Volusia-Daytona Bch Int'l Construct Terminal Roof	0	500,000	0	0	0	500,000
4315391	Volusia - Daytona Bch Taxiway Rehabilitation	2,250,000	0	0	0	0	2,250,000
4333071	Volusia-Block Grant Operating Assist for Fixed Rt	1,915,258	2,011,053	2,111,606	0	0	6,037,917
4360502	Volusia-Daytona Bch Int'l Replace Terminal Emergency	2,000,000	0	0	0	0	2,000,000
4370231	Volusia - DeLand Muni Rehabilitate Runway 5-23	0	0	0	0	160,000	160,000
4370251	Flagler County Airport Terminal Building	500,000	0	0	0	0	500,000
4370341	Volusia - DeLand Muni Rehabilitate Taxiway "B"	0	71,112	0	0	0	71,112
4384072	Volusia - Daytona Bch Int'l Replace ARFF Truck	0	55,000	0	0	0	55,000
4384101	Volusia - Daytona Bch Int'l Emergency Response	0	0	0	0	100,000	100,000



## 5-Year Summary of Projects by Funding Category

Project #	Project Name	2019/20	2020/21	2021/22	2022/23	2023/24	Total
<b>DPTO - STATE - PTO</b>							
4384111	Volusia - Daytona Bch Int'l Innovative Financing	150,000	150,000	0	0	0	300,000
4384161	Volusia - DeLand Construct Hangars	1,460,000	0	0	0	0	1,460,000
4384711	Volusia - New Smyrna Construct Hangars	320,000	0	0	0	0	320,000
4384901	Volusia - Ormond Bch Rehabilitate & Mark Taxiway "E"	0	14,000	0	0	560,000	574,000
4407981	River to Sea TPO Urban Area Planning Studies	0	0	21,730	21,730	21,730	65,190
4408031	Flagler County Public Transportation Program 25 Block	256,655	269,492	282,966	0	0	809,113
4420652	Central FI Commuter Rail Sys Positive Train Control	0	350,000	4,750,000	0	0	5,100,000
4424521	Flagler-Block Grant Operating Assistance SEC 5307	0	0	0	296,516	311,971	608,487
4424571	Volusia-Block Grant Operating Assistance Sec 5307	0	0	0	2,191,810	2,328,045	4,519,855
4425661	Central FI Commuter Rail System Capital for State of	5,500,000	0	0	0	0	5,500,000
4448791	Volusia - Daytona Bch Intl Replace Centrifugal Chillers	0	0	0	0	731,167	731,167
<b>Total</b>		<b>15,765,676</b>	<b>4,252,298</b>	<b>7,949,916</b>	<b>3,317,180</b>	<b>5,044,251</b>	<b>36,329,321</b>
<b>DS - STATE PRIMARY HIGHWAYS &amp; PTO</b>							
4368803	Central FI Commuter Rail System	833,285	0	0	0	0	833,285
4391361	SR 5/US 1/Route 1 from Woodland Ave to Flagler	7,997,479	0	0	0	0	7,997,479
4396891	SR 100 (Moody Blvd) from W of SB I-95 Off Ramp to	0	100,000	0	0	0	100,000
4411381	SR 44/SR 44A/SR A1A from CR 4118 to SR 415	0	5,846,502	0	0	0	5,846,502
4420651	Central FI Commuter Rail Sys Positive Train Control	2,500,000	0	0	0	0	2,500,000
4431681	SR 44 from East of I-4 to West of CR 4118/Pioneer Trail	0	3,603,618	0	0	0	3,603,618
4434331	SR 600 (US 92) from Alabama Ave to 640 ft E of CR	0	0	5,440,562	0	0	5,440,562
4438131	SR 5/US 1 from Brevard/Volusia County Line to South	0	0	10,316,883	0	0	10,316,883
4438151	SR 40 from East of Rodeo Rd to Bayberry Dr	0	0	12,363,795	0	0	12,363,795
<b>Total</b>		<b>11,330,764</b>	<b>9,550,120</b>	<b>28,121,240</b>	<b>0</b>	<b>0</b>	<b>49,002,124</b>
<b>DU - STATE PRIMARY/FEDERAL REIMB</b>							
4314031	River to Sea TPO Planning Studies - Section 5303	161,927	167,795	0	0	0	329,722

## 5-Year Summary of Projects by Funding Category

Project #	Project Name	2019/20	2020/21	2021/22	2022/23	2023/24	Total
<b>DU - STATE PRIMARY/FEDERAL REIMB</b>							
4333111	Volusia - Section 5311 Rural Transportation	373,171	391,830	411,421	0	0	1,176,422
4353941	Flagler County Public Transit FTA Sec. 5311 Operating	77,185	81,044	85,096	89,351	93,818	426,494
4407981	River to Sea TPO Urban Area Planning Studies	0	0	173,837	173,837	173,837	521,511
4424621	Volusia-Votran Section 5311 Rural Transportation	0	0	0	431,992	453,592	885,584
<b>Total</b>		<b>612,283</b>	<b>640,669</b>	<b>670,354</b>	<b>695,180</b>	<b>721,247</b>	<b>3,339,733</b>
<b>DWS - WEIGH STATIONS - STATE 100%</b>							
4453091	Flagler Weigh Station - Signing and Pavement Markings	0	254,194	0	0	0	254,194
4453092	Flagler Weigh Station - Lighting and Electrical	0	1,659,739	0	0	0	1,659,739
<b>Total</b>		<b>0</b>	<b>1,913,933</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,913,933</b>
<b>FAA - FEDERAL AVIATION ADMIN</b>							
4049211	Flagler County Airport Construct Terminal Building	0	5,827,500	0	0	0	5,827,500
4315391	Volusia - Daytona Bch Taxiway Rehabilitation	9,000,000	18,000,000	0	0	0	27,000,000
4370231	Volusia - DeLand Muni Rehabilitate Runway 5-23	0	0	0	1,260,000	1,800,000	3,060,000
4370341	Volusia - DeLand Muni Rehabilitate Taxiway "B"	0	800,000	0	0	0	800,000
4384072	Volusia - Daytona Bch Int'l Replace ARFF Truck	0	990,000	990,000	0	0	1,980,000
4384111	Volusia - Daytona Bch Int'l Innovative Financing	2,700,000	2,700,000	2,700,000	0	0	8,100,000
4384121	Volusia - Daytona Bch Int'l Taxiway "S" Rehabilitation	0	360,000	3,600,000	0	0	3,960,000
4384901	Volusia - Ormond Bch Rehabilitate & Mark Taxiway "E"	0	157,500	900,000	0	6,300,000	7,357,500
4406783	Volusia - Ormond Bch Muni Design of Runway 8-26 &	3,780,000	0	0	0	0	3,780,000
4407831	Volusia - Ormond Bch Muni Taxiway	0	1,620,000	0	0	0	1,620,000
4424931	Volusia - Daytona Bch Intl Airfield Improvements	0	0	2,250,000	0	9,000,000	11,250,000
4424941	Volusia - New Smyrna Bch Muni Airfield Improvements	0	0	1,170,000	5,850,000	0	7,020,000
<b>Total</b>		<b>15,480,000</b>	<b>30,455,000</b>	<b>11,610,000</b>	<b>7,110,000</b>	<b>17,100,000</b>	<b>81,755,000</b>
<b>FCO - Primary/Fixed Capital Outlay</b>							
4424981	Kepler Complex FCO Projects	110,000	0	0	0	0	110,000

## 5-Year Summary of Projects by Funding Category

Project #	Project Name	2019/20	2020/21	2021/22	2022/23	2023/24	Total
<b>FCO - Primary/Fixed Capital Outlay</b>							
4425033	DeLand District Office Headquarters FCO Projects	618,000	0	0	0	0	618,000
<b>Total</b>		<b>728,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>728,000</b>
<b>FTA - FEDERAL TRANSIT ADMINISTRATION</b>							
4315331	Volusia - Section 5307 Capital for Fixed Route	8,000,000	8,240,000	8,487,200	8,741,816	9,004,070	42,473,086
4357131	County of Volusia DBA Votran	573,474	0	0	0	0	573,474
4442711	Volusia-Votran Section 5339 Small Urban Capital for	350,000	0	0	0	0	350,000
4442721	Flagler-Flagler Section 5307 Capital for Fixed Route	706,531	0	0	0	0	706,531
<b>Total</b>		<b>9,630,005</b>	<b>8,240,000</b>	<b>8,487,200</b>	<b>8,741,816</b>	<b>9,004,070</b>	<b>44,103,091</b>
<b>FTAT - FHWA TRANSFER TO FTA (NON-BUD)</b>							
4352491	Volusia Votran Section 5307 Buses and Equipment (SU	1,343,584	1,331,249	1,649,869	1,599,870	1,591,347	7,515,919
<b>Total</b>		<b>1,343,584</b>	<b>1,331,249</b>	<b>1,649,869</b>	<b>1,599,870</b>	<b>1,591,347</b>	<b>7,515,919</b>
<b>GFSU - General Funds STPBG &gt;200k [Urban]</b>							
4204331	River to Sea TPO Traffic Ops Set-aside Reserve	1,321,043	0	0	0	0	1,321,043
<b>Total</b>		<b>1,321,043</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,321,043</b>
<b>GRSC - GROWTH MANAGEMENT FOR SCOP</b>							
4372011	Old Kings Rd Box Culverts	0	1,050,000	0	0	0	1,050,000
<b>Total</b>		<b>0</b>	<b>1,050,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,050,000</b>
<b>LF - LOCAL FUNDS</b>							
4049211	Flagler County Airport Construct Terminal Building	162,500	129,500	0	0	0	292,000
4302172	Alabama Multiuse Trail from Minnesota Av to US 92 Int'l	190,195	0	0	0	0	190,195
4314031	River to Sea TPO Planning Studies - Section 5303	20,241	20,974	0	0	0	41,215
4315331	Volusia - Section 5307 Capital for Fixed Route	2,000,000	2,060,000	2,121,800	2,185,545	2,251,018	10,618,363
4315382	Volusia-Daytona Bch Int'l Construct Terminal Roof	0	500,000	0	0	0	500,000
4315391	Volusia - Daytona Bch Taxiway Rehabilitation	2,250,000	1,000,000	0	0	0	3,250,000

## 5-Year Summary of Projects by Funding Category

Project #	Project Name	2019/20	2020/21	2021/22	2022/23	2023/24	Total
<b>LF - LOCAL FUNDS</b>							
4333071	Volusia-Block Grant Operating Assist for Fixed Rt	12,538,987	12,538,987	12,538,987	0	0	37,616,961
4333111	Volusia - Section 5311 Rural Transportation	373,171	391,830	411,421	0	0	1,176,422
4352491	Volusia Votran Section 5307 Buses and Equipment (SU	335,896	332,813	412,467	399,968	397,837	1,878,981
4353941	Flagler County Public Transit FTA Sec. 5311 Operating	77,185	81,044	85,096	89,351	93,818	426,494
4355961	SR A1A (Atlantic Av) Mast Arm at Cardinal Drive	13,872	0	0	0	0	13,872
4357131	County of Volusia DBA Votran	143,369	0	0	0	0	143,369
4360502	Volusia-Daytona Bch Int'l Replace Terminal Emergency	2,000,000	0	0	0	0	2,000,000
4370231	Volusia - DeLand Muni Rehabilitate Runway 5-23	0	0	0	28,000	40,000	68,000
4370251	Flagler County Airport Terminal Building	325,000	0	0	0	0	325,000
4370341	Volusia - DeLand Muni Rehabilitate Taxiway "B"	0	17,778	0	0	0	17,778
4379351	Barracuda Blvd from Quay Assisi to the Middle Way	20,000	16,875	431,375	2,488	0	470,738
4379361	Fifth Street Bridge from S Riverside Dr to Commodore	0	0	233,407	0	0	233,407
4380171	SR A1A at Harvard Drive	12,415	0	0	0	0	12,415
4384051	Daytona Bch Int'l Airport Runway 7R-25L Rehabilitation	0	0	250,000	2,500,000	0	2,750,000
4384072	Volusia - Daytona Bch Int'l Replace ARFF Truck	0	55,000	55,000	0	0	110,000
4384101	Volusia - Daytona Bch Int'l Emergency Response	0	0	0	0	100,000	100,000
4384111	Volusia - Daytona Bch Int'l Innovative Financing	150,000	150,000	150,000	0	0	450,000
4384121	Volusia - Daytona Bch Int'l Taxiway "S" Rehabilitation	0	20,000	200,000	0	0	220,000
4384161	Volusia - DeLand Construct Hangars	365,000	140,000	240,000	0	0	745,000
4384371	Flagler - Flagler Co Aircraft Parking Apron Expansion	0	0	431,250	0	0	431,250
4384701	Volusia - New Smyrna Construct Hangars	0	255,000	0	0	0	255,000
4384711	Volusia - New Smyrna Construct Hangars	180,000	0	0	0	0	180,000
4384741	Volusia - New Smyrna Construct Hangars	125,000	0	0	0	0	125,000
4384901	Volusia - Ormond Bch Rehabilitate & Mark Taxiway "E"	0	3,500	20,000	0	140,000	163,500

## 5-Year Summary of Projects by Funding Category

Project #	Project Name	2019/20	2020/21	2021/22	2022/23	2023/24	Total
<b>LF - LOCAL FUNDS</b>							
4389801	Old New York Av from Shell Rd to SR 44 (Pave	0	1,187,541	0	0	0	1,187,541
4389811	Turnbull Bay Rd from Pioneer Trail to Sunset Drive	0	0	0	692,665	0	692,665
4390371	SR 400 (Beville Rd) from Williamson Blvd to Clyde	0	111,000	0	0	0	111,000
4406783	Volusia - Ormond Bch Muni Design of Runway 8-26 &	84,000	0	0	0	0	84,000
4407701	Volusia - Deland Muni Taxiway	0	0	0	175,000	0	175,000
4407731	Flagler - Flagler Co Fuel Storage Area	210,000	0	0	0	0	210,000
4407741	Flagler Co Airport Hangar	0	0	0	1,500,000	0	1,500,000
4407831	Volusia - Ormond Bch Muni Taxiway	0	36,000	0	0	0	36,000
4407841	Volusia - Daytona Bch Int'l Runway Safety Area	0	0	300,000	0	0	300,000
4407981	River to Sea TPO Urban Area Planning Studies	0	0	21,730	21,730	21,730	65,190
4408031	Flagler County Public Transportation Program 25 Block	256,655	269,492	282,966	0	0	809,113
4408481	Deltona Lakes/Spirit Elementary Sidewalks	122,459	0	0	0	0	122,459
4409061	Navy Canal Trail from Museum Blvd West to Clyde	0	599,624	0	0	0	599,624
4409411	Tomoka State Park Trail from Inglesa Ave to Sanchez	8,600	0	0	0	0	8,600
4424521	Flagler-Block Grant Operating Assistance SEC 5307	0	0	0	296,516	311,971	608,487
4424571	Volusia-Block Grant Operating Assistance Sec 5307	0	0	0	2,191,810	2,328,045	4,519,855
4424621	Volusia-Votran Section 5311 Rural Transportation	0	0	0	431,992	453,592	885,584
4424671	SR 15/US 17-92 at Fort Florida Road Traffic Signal	20,520	0	0	0	0	20,520
4424901	Volusia - Deland Muni Security	60,000	0	0	0	0	60,000
4424911	Volusia - Ormond Beach Muni Business Park	0	541,750	425,000	400,000	0	1,366,750
4424931	Volusia - Daytona Bch Intl Airfield Improvements	0	0	125,000	0	500,000	625,000
4424941	Volusia - New Smyrna Bch Muni Airfield Improvements	0	0	28,000	130,000	0	158,000
4442711	Volusia-Votran Section 5339 Small Urban Capital for	87,500	0	0	0	0	87,500
4442721	Flagler-Flagler Section 5307 Capital for Fixed Route	176,633	0	0	0	0	176,633

## 5-Year Summary of Projects by Funding Category

Project #	Project Name	2019/20	2020/21	2021/22	2022/23	2023/24	Total
<b>LF - LOCAL FUNDS</b>							
4448711	Flagler - Flagler Co Pavement Extension	0	0	0	0	300,000	300,000
4448791	Volusia - Daytona Bch Intl Replace Centrifugal Chillers	0	0	0	0	2,000,000	2,000,000
4448801	Volusia - DeLand Muni Fuel Farm	0	0	0	0	160,000	160,000
4448811	Volusia - New Smyrna Hangar	0	0	0	0	400,000	400,000
4448821	Voluisa - Ormond Bch Replace AWOS	0	0	0	35,000	0	35,000
4450101	Elkcam Blvd from Sylvia Dr to Fort Smith Blvd	0	0	0	211,057	0	211,057
4450282	Providence Blvd from Perimeter Dr to Alexander Ave	0	0	367,739	0	0	367,739
<b>Total</b>		<b>22,309,198</b>	<b>20,458,708</b>	<b>19,131,238</b>	<b>11,291,122</b>	<b>9,498,011</b>	<b>82,688,277</b>
<b>LFP - LOCAL FUNDS FOR PARTICIPATING</b>							
4287791	SR 44 Corridor Improvements from W of SR 415 to E of	0	70,108	0	0	0	70,108
4391951	US 17/92 at SunRail Station (Fort Florida Rd) Coast to	225,000	0	0	0	0	225,000
<b>Total</b>		<b>225,000</b>	<b>70,108</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>295,108</b>
<b>LOGT - Local Option Gas Tax</b>							
IFZ3-1	Howland Blvd Widening	12,547,000	0	0	0	0	12,547,000
<b>Total</b>		<b>12,547,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12,547,000</b>
<b>PFS - Proportionate Fair Share Funding</b>							
IFZ3-1	Howland Blvd Widening	80,000	0	0	0	0	80,000
<b>Total</b>		<b>80,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>80,000</b>
<b>PL - METRO PLAN (85% FA; 15% OTHER)</b>							
4393332	River to Sea TPO Urban Area FY 2018/19 - 2019/20	742,409	0	0	0	0	742,409
4393333	River to Sea TPO Urban Area FY 2020/21 - 2021/22	0	742,409	742,409	0	0	1,484,818
4393334	River to Sea TPO Urban Area FY 2022/2023-2023/2024	0	0	0	742,409	0	742,409
<b>Total</b>		<b>742,409</b>	<b>742,409</b>	<b>742,409</b>	<b>742,409</b>	<b>0</b>	<b>2,969,636</b>
<b>RHP - RAIL HIGHWAY X-INGS - PROT DEV</b>							
4443851	Fairgreen Ave & Turnbull Bay Rd @ Crossing #	410,260	0	0	0	0	410,260

### 5-Year Summary of Projects by Funding Category

Project #	Project Name	2019/20	2020/21	2021/22	2022/23	2023/24	Total
<b>RHP - RAIL HIGHWAY X-INGS - PROT DEV</b>							
4443861	County Road 4147 / Volco Road at Crossing	315,840	0	0	0	0	315,840
4443871	Turnbull Bay Road #79929008, from Mile Post 97.187 to	336,570	0	0	0	0	336,570
4443881	Spruce Creek/Commonwealth at Crossing #271961-D	319,120	0	0	0	0	319,120
4443891	Ponce Deleon Blvd @ Burts Park Rd Crossing	343,313	0	0	0	0	343,313
<b>Total</b>		<b>1,725,103</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,725,103</b>
<b>SA - STP, ANY AREA</b>							
4410771	Volusia Pines Elementary & Ivy Hawn Charter School	0	5,000	0	5,000	0	10,000
<b>Total</b>		<b>0</b>	<b>5,000</b>	<b>0</b>	<b>5,000</b>	<b>0</b>	<b>10,000</b>
<b>SCOP - SMALL COUNTY OUTREACH PROGRAM</b>							
4389891	Briarwood Drive Paving of Dirt Road	330,000	0	0	0	0	330,000
4450501	Malacompra Rd from SR A1A to Roadway end at	120,000	0	0	0	0	120,000
<b>Total</b>		<b>450,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>450,000</b>
<b>SCRA - SMALL COUNTY RESURFACING</b>							
4442141	Apache Dr from Osceola Ave to 1st Ave & Osceola Ave	300,000	0	1,000,000	0	0	1,300,000
4449961	Rima Ridge Resurfacing Various Roadways	0	250,000	0	0	0	250,000
4450491	Hammock Area Roadway Stabilization	0	800,000	0	0	0	800,000
<b>Total</b>		<b>300,000</b>	<b>1,050,000</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>2,350,000</b>
<b>SL - STP, AREAS &lt;= 200K</b>							
4386351	Graham Swamp Multi-Use Trail & Pedestrian Bridge,	0	1,550,783	0	0	0	1,550,783
<b>Total</b>		<b>0</b>	<b>1,550,783</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,550,783</b>
<b>SN - STP, MANDATORY NON-URBAN &lt;= 5K</b>							
4386351	Graham Swamp Multi-Use Trail & Pedestrian Bridge,	0	1,001,871	0	0	0	1,001,871
<b>Total</b>		<b>0</b>	<b>1,001,871</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,001,871</b>
<b>SR2T - SAFE ROUTES - TRANSFER</b>							
4410771	Volusia Pines Elementary & Ivy Hawn Charter School	0	87,500	0	631,450	0	718,950

## 5-Year Summary of Projects by Funding Category

Project #	Project Name	2019/20	2020/21	2021/22	2022/23	2023/24	Total
<b>SR2T - SAFE ROUTES - TRANSFER</b>							
<b>Total</b>		<b>0</b>	<b>87,500</b>	<b>0</b>	<b>631,450</b>	<b>0</b>	<b>718,950</b>
<b>SU - STP, URBAN AREAS &gt; 200K</b>							
4046181	River to Sea TPO Bike/Pedestrian SU/TALU Set-Aside	0	279,263	93,277	0	1,491,347	1,863,887
4204331	River to Sea TPO Traffic Ops Set-aside Reserve	0	0	0	0	2,021,796	2,021,796
4302172	Alabama Multiuse Trail from Minnesota Av to US 92 Int'l	804,498	0	0	0	0	804,498
4352491	Volusia Votran Section 5307 Buses and Equipment (SU	1,343,584	1,331,249	1,649,869	1,599,870	1,591,347	7,515,919
4355961	SR A1A (Atlantic Av) Mast Arm at Cardinal Drive	524,884	0	0	0	0	524,884
4380171	SR A1A at Harvard Drive	426,487	0	0	0	0	426,487
4389801	Old New York Av from Shell Rd to SR 44 (Pave	0	1,774,998	0	0	0	1,774,998
4389811	Turnbull Bay Rd from Pioneer Trail to Sunset Drive	0	0	0	1,710,530	0	1,710,530
4389821	US 1/SR 5 from 6th Street to Flomich Street	299,505	380,000	2,622,567	185,731	0	3,487,803
4390371	SR 400 (Beville Rd) from Williamson Blvd to Clyde	0	423,073	0	0	0	423,073
4393332	River to Sea TPO Urban Area FY 2018/19 - 2019/20	400,000	0	0	0	0	400,000
4393333	River to Sea TPO Urban Area FY 2020/21 - 2021/22	0	200,000	200,000	0	0	400,000
4393334	River to Sea TPO Urban Area FY 2022/2023-2023/2024	0	0	0	200,000	200,000	400,000
4409061	Navy Canal Trail from Museum Blvd West to Clyde	0	227,973	0	0	0	227,973
4409411	Tomoka State Park Trail from Inglesa Ave to Sanchez	78,400	0	0	0	0	78,400
4424991	State Road 44 from Airport Road to East 3rd Avenue	225,329	0	0	0	0	225,329
4425221	State Road 421 from Summer Trees Road to SR 5/A1A	123,120	0	0	0	0	123,120
4450101	Elkcam Blvd from Sylvia Dr to Fort Smith Blvd	0	0	0	1,904,247	0	1,904,247
4450282	Providence Blvd from Perimeter Dr to Alexander Ave	0	0	736,479	0	0	736,479
<b>Total</b>		<b>4,225,807</b>	<b>4,616,556</b>	<b>5,302,192</b>	<b>5,600,378</b>	<b>5,304,490</b>	<b>25,049,423</b>
<b>TALL - TRANSPORTATION ALTS- &lt;200K</b>							
4386351	Graham Swamp Multi-Use Trail & Pedestrian Bridge,	0	256,015	0	0	0	256,015



## 5-Year Summary of Projects by Funding Category

Project #	Project Name	2019/20	2020/21	2021/22	2022/23	2023/24	Total
<b>TALL - TRANSPORTATION ALTS- &lt;200K</b>							
<b>Total</b>		<b>0</b>	<b>256,015</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>256,015</b>
<b>TALN - TRANSPORTATION ALTS- &lt; 5K</b>							
4386351	Graham Swamp Multi-Use Trail & Pedestrian Bridge,	0	252,306	0	0	0	252,306
<b>Total</b>		<b>0</b>	<b>252,306</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>252,306</b>
<b>TALT - TRANSPORTATION ALTS- ANY AREA</b>							
4084642	SR 400 (I-4) E of SR 16/600 (US 17/92) to 1/2 Mile E of	1,458,836	0	0	0	0	1,458,836
4386351	Graham Swamp Multi-Use Trail & Pedestrian Bridge,	0	3,332,769	0	0	0	3,332,769
<b>Total</b>		<b>1,458,836</b>	<b>3,332,769</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,791,605</b>
<b>TALU - TRANSPORTATION ALTS- &gt;200K</b>							
4046181	River to Sea TPO Bike/Pedestrian SU/TALU Set-Aside	0	0	428,393	430,284	428,578	1,287,255
4302172	Alabama Multiuse Trail from Minnesota Av to US 92 Int'l	314,686	0	0	0	0	314,686
4390371	SR 400 (Beville Rd) from Williamson Blvd to Clyde	0	429,957	0	0	0	429,957
<b>Total</b>		<b>314,686</b>	<b>429,957</b>	<b>428,393</b>	<b>430,284</b>	<b>428,578</b>	<b>2,031,898</b>
<b>TLWR - 2015 SB2514A-TRAIL NETWORK (100% STATE)</b>							
4364342	Lake Monroe Park Entrance to Old Deland Rd	401,670	0	0	0	0	401,670
4390396	Spr To Spr Trail Phase 3C W Highbanks Rd to DeBary	0	0	0	0	1,173,000	1,173,000
4398621	US 1 from Kennedy Parkway to Dale Ave (SJR2C)	0	2,349,000	0	5,889,944	0	8,238,944
4398641	St Johns River to Sea Loop Myrtle Av from 10th St to	280,000	580,000	322,850	97,440	2,779,921	4,060,211
4398731	SR A1A Trail (SJR2C) in Flagler Beach	0	2,500,000	0	0	0	2,500,000
4398741	St Johns River to Sea Loop from Lake Beresford Park to	0	0	0	8,156,025	0	8,156,025
4398742	St Johns River to Sea Loop Lake Beresford Park to Old	1,179,193	0	0	0	0	1,179,193
4398743	St Johns River to Sea Loop from Old New York Ave to	428,798	0	0	0	0	428,798
4398744	St Johns River to Sea Loop from SR 44 to Existing	535,997	0	0	0	0	535,997
4398751	St Johns River to Sea Loop from Grand Av/Baxter St to	1,500,000	0	0	0	0	1,500,000

## 5-Year Summary of Projects by Funding Category

Project #	Project Name	2019/20	2020/21	2021/22	2022/23	2023/24	Total
<b>TLWR - 2015 SB2514A-TRAIL NETWORK (100% STATE)</b>							
4398761	SR 15 (US 17) from SR 40 to Putnam County Line	0	2,835,000	0	0	0	2,835,000
<b>Total</b>		<b>4,325,658</b>	<b>8,264,000</b>	<b>322,850</b>	<b>14,143,409</b>	<b>3,952,921</b>	<b>31,008,838</b>
<b>TRIP - TRANS REGIONAL INCENTIVE PROGM</b>							
4159643	Old Kings Rd S of Southern Xsection of Kingswood Dr	3,845,406	0	0	0	0	3,845,406
4420651	Central FI Commuter Rail Sys Positive Train Control	2,500,000	2,150,000	0	0	0	4,650,000
4420652	Central FI Commuter Rail Sys Positive Train Control	0	350,000	250,000	5,000,000	0	5,600,000
4449251	SunRail Fiber Optic PTC Backbone	6,000,000	0	0	0	0	6,000,000
<b>Total</b>		<b>12,345,406</b>	<b>2,500,000</b>	<b>250,000</b>	<b>5,000,000</b>	<b>0</b>	<b>20,095,406</b>
<b>TRWR - 2015 SB2514A-TRAN REG INCT PRG</b>							
4159643	Old Kings Rd S of Southern Xsection of Kingswood Dr	3,025,107	0	0	0	0	3,025,107
<b>Total</b>		<b>3,025,107</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,025,107</b>

## 5-Year Summary of Funding Source

### Flagler

<b>Funding Source</b>	<b>2019/20</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>Total</b>
<b>Federal</b>	783,716	12,302,288	85,096	89,351	93,818	<b>13,354,269</b>
<b>Local</b>	1,207,973	480,036	799,312	1,885,867	705,789	<b>5,078,977</b>
<b>State</b>	16,266,467	7,849,353	3,435,943	2,226,878	1,944,792	<b>31,723,433</b>
<b>Total</b>	<b>18,258,156</b>	<b>20,631,677</b>	<b>4,320,351</b>	<b>4,202,096</b>	<b>2,744,399</b>	<b>50,156,679</b>

## 5-Year Summary of Funding Source

### Volusia

<b>Funding Source</b>	<b>2019/20</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>Total</b>
<b>Federal</b>	61,973,153	67,465,470	50,133,367	25,474,504	34,055,914	<b>239,102,408</b>
<b>Local</b>	35,823,225	20,048,780	18,331,926	9,405,255	8,792,222	<b>92,401,408</b>
<b>State</b>	57,569,113	44,455,232	66,351,682	52,353,583	24,205,391	<b>244,935,001</b>
<b>Total</b>	<b>155,365,491</b>	<b>131,969,482</b>	<b>134,816,975</b>	<b>87,233,342</b>	<b>67,053,527</b>	<b>576,438,817</b>

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## Section II - Roadway Capacity Projects

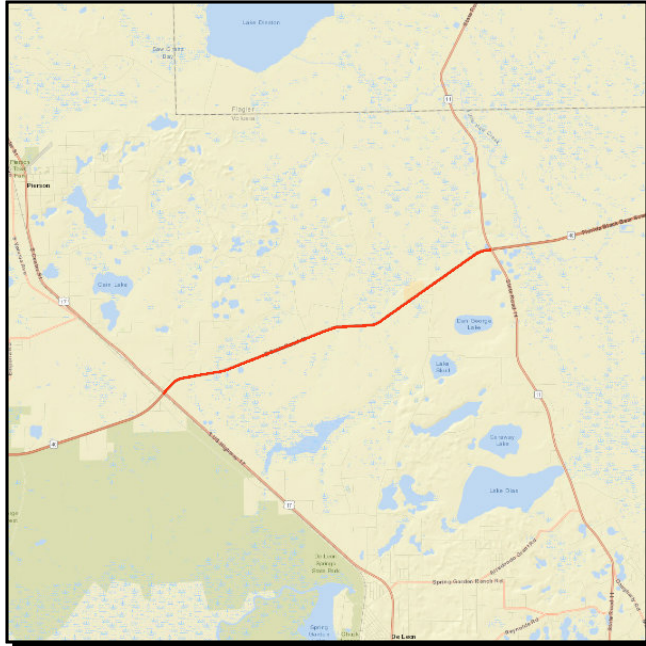
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DRAFT

2408361

SR 40 from SR 15/US 17 to SR 11

SIS



**Work Summary:** ADD LANES & RECONSTRUCT  
**From:** SR 15 (US 17)  
**To:** SR 11  
**Lead Agency:** Florida Department of Transportation  
**Length:** 6.376 miles

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
ROW	BNIR	0	0	0	1,010,000	0	1,010,000
ROW	DIH	0	0	0	82,000	82,000	164,000
ROW	DI	0	0	0	0	1,680,000	1,680,000
<b>Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>1,092,000</b>	<b>1,762,000</b>	<b>2,854,000</b>

**Prior Cost < 2019/20:** 5,696,399

**Future Cost > 2023/24:** 1,199,389

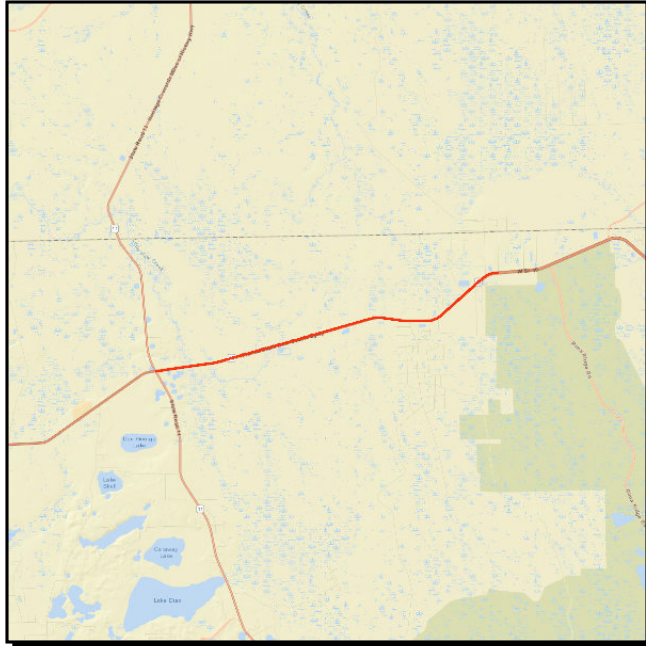
**Total Project Cost:** 9,749,788

**Project Description:** Widen SR 40 from 2 lanes to 4 lanes between SR 15 (US 17) and SR 11. The total project cost is estimated to be approximately \$54,731,640. PE was completed in 2014, ENV was completed in 2017. The construction cost is estimated to be approximately \$42,251,728, and Right of Way cost is \$4,225,912 programmed in FY 2022/23. This project supports efforts to meet the adopted safety targets. (Reference 2040 Long Range Transportation Plan, table 28 on pg 67.)

2408371

## SR 40 from W of SR 11 to W of Cone Road

SIS



## Work Summary:

ADD LANES &  
RECONSTRUCT

## From:

West of SR 11

## To:

West of Cone Rd

## Lead Agency:

Florida Department of  
Transportation

## Length:

6.953 miles

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
ROW	BNIR	0	0	0	725,000	0	725,000
ROW	DIH	0	0	0	78,800	78,800	157,600
ROW	DI	0	0	0	0	1,100,000	1,100,000
<b>Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>803,800</b>	<b>1,178,800</b>	<b>1,982,600</b>

Prior Cost &lt; 2019/20: 6,685,110

Future Cost &gt; 2023/24: 609,447

Total Project Cost: 9,277,157

## Project Description:

Widening SR 40 from 2 lanes to 4 between SR 11 and Cone Road. The total project cost is estimated to be approximately \$58,148,130. PE/ENV was completed in 2016. The construction cost is estimated to be approximately \$49,097,065, and Right of Way cost is \$2,491,065 programmed in FY 2022/23. This project supports efforts to meet the adopted safety targets. (Reference 2040 Long Range Transportation Plan, table 28 on pg 67.)

4084642

SR 400 (I-4) E of SR 16/600 (US 17/92) to 1/2 Mile E of SR 472

SIS

**Work Summary:**ADD LANES &  
RECONSTRUCT**From:**

east of SR 15/600 (US 17/92)

**To:**

1/2 mile east of SR 472

**Lead Agency:**Florida Department of  
Transportation**Length:**

10.00 miles

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
ENV	TALT	1,458,836	0	0	0	0	1,458,836
ENV	ACTA	1,541,164	0	0	0	0	1,541,164
<b>Total</b>		<b>3,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,000,000</b>

**Prior Cost < 2019/20:** 10,513,661**Future Cost > 2023/24:** 0**Total Project Cost:** 13,513,661**Project Description:**

I-4 widening to ten lanes from east of SR 15/600 (US 17/92) (Seminole County) to 1/2 mile east of SR 472 to accommodate four managed-use (variable toll) lanes. Preliminary engineering was completed in 2017 and ENV was completed in 2018. The total project cost is estimated to be approximately \$667,608,000. The construction cost is estimated to be approximately \$613,310,000, and Right of Way cost is \$47,923,000. The project is anticipated to be funded through a public-private partnership. This project primarily supports efforts to meet the adopted targets for Travel Time Reliability/System Performance. (Reference 2040 LRTP, table 28 on pg. 67.)



4102511

SR 15 (US 17) Widening - DeLeon Springs to SR 40

SIS



**Work Summary:** ADD LANES & RECONSTRUCT  
**From:** DeLeon Springs Boulevard  
**To:** SR 40  
**Lead Agency:** Florida Department of Transportation  
**Length:** 6.848 miles

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
ROW	DIH	208,767	0	0	0	0	208,767
ROW	DDR	4,545,000	4,150,000	2,239,008	0	0	10,934,008
<b>Total</b>		<b>4,753,767</b>	<b>4,150,000</b>	<b>2,239,008</b>	<b>0</b>	<b>0</b>	<b>11,142,775</b>

**Prior Cost < 2019/20:** 20,422,183

**Future Cost > 2023/24:** 0

**Total Project Cost:** 31,564,958

**Project Description:** Environmental study and right-of-way acquisition in preparation for widening US 17 (SR 15) from 2 to 4 lanes between DeLeon Springs Blvd and SR 40. The total project cost is estimated to be approximately \$83,987,940. Approximately \$11,555,434 has been expended to date for PD&E study, environmental and engineering design. Project Length: 6.85 miles. This project supports efforts to meet the adopted safety targets. (Reference 2040 Long Range Transportation Plan, table 28 on pg. 67.)

4159643

Old Kings Rd S of Southern Xsection of Kingswood Dr to E of Kings Non-SIS



**Work Summary:** WIDEN/RESURFACE EXIST LANES  
**From:** S of Southern xsection of Kingswood Dr  
**To:** E of Kings Way  
**Lead Agency:** City of Palm Coast  
**Length:** 0.661 mile

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CST	TRIP	3,845,406	0	0	0	0	3,845,406
CST	TRWR	3,025,107	0	0	0	0	3,025,107
<b>Total</b>		<b>6,870,513</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,870,513</b>

Prior Cost < 2019/20: 0

Future Cost > 2023/24: 0

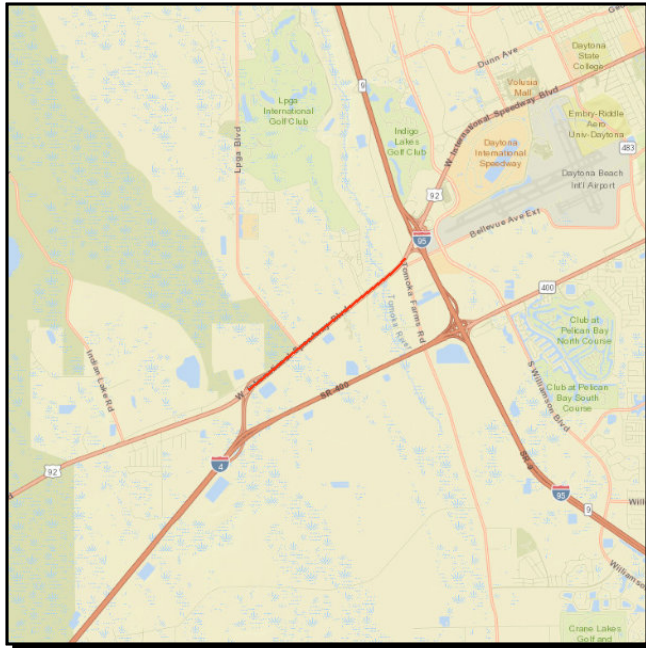
Total Project Cost: 6,870,513

**Project Description:** JPA with the City of Palm Coast for widening/resurface existing lane. This project primarily supports efforts to meet the adopted targets for Travel Time Reliability/System Performance. (Reference 2040 Long Range Transportation Plan, table 29 on pg 68).

4226271

SR 600 (US 92) from I-4 East Bound Ramp to Tomoka Farms Rd

Non-SIS


**Work Summary:**

ADD LANES &  
RECONSTRUCT

**From:** I-4 Eastbound Ramp to SR 600 (US 92)

**To:** CR 415 (Tomoka Farms Rd)

**Lead Agency:**

Florida Department of  
Transportation

**Length:** 2.197 miles

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
ROW	DIH	0	0	40,100	40,100	40,000	120,200
ROW	DDR	0	0	2,300,000	5,150,000	1,300,000	8,750,000
<b>Total</b>		<b>0</b>	<b>0</b>	<b>2,340,100</b>	<b>5,190,100</b>	<b>1,340,000</b>	<b>8,870,200</b>

**Prior Cost < 2019/20:** 5,175,076

**Future Cost > 2023/24:** 0

**Total Project Cost:** 14,045,276

**Project Description:** Widening SR 600 from 4 lanes to 6 between the I-4 eastbound off-ramp to SR 600 and Tomoka Farms Rd. This facility provides direct access to I-95 vicinity and into Daytona Beach attractions, and is a hurricane evacuation route from the coastal area. The total project cost is estimated to be approximately \$37,500,000. The construction cost is estimated to be approximately \$23,000,000, and ROW cost is \$5,080,000 programmed in FY 2021/22 - 2022/23. An additional funds \$4,783,891 needed for row. This project primarily supports efforts to meet the adopted targets for Travel Time Reliability/System Performance. (Reference 2040 LRTP, table 29 on pg 68.)

4289471

## SR 40 Widening

SIS



**Work Summary:** PD&E/EMO STUDY  
**From:** Breakaway Trails  
**To:** Williamson Blvd  
**Lead Agency:** Florida Department of Transportation  
**Length:** 2.460 miles

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
PE	DI	0	0	0	2,750,000	0	2,750,000
<b>Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>2,750,000</b>	<b>0</b>	<b>2,750,000</b>

**Prior Cost < 2019/20:** 587,453  
**Future Cost > 2023/24:** 8,214,500  
**Total Project Cost:** 11,551,953

**Project Description:**

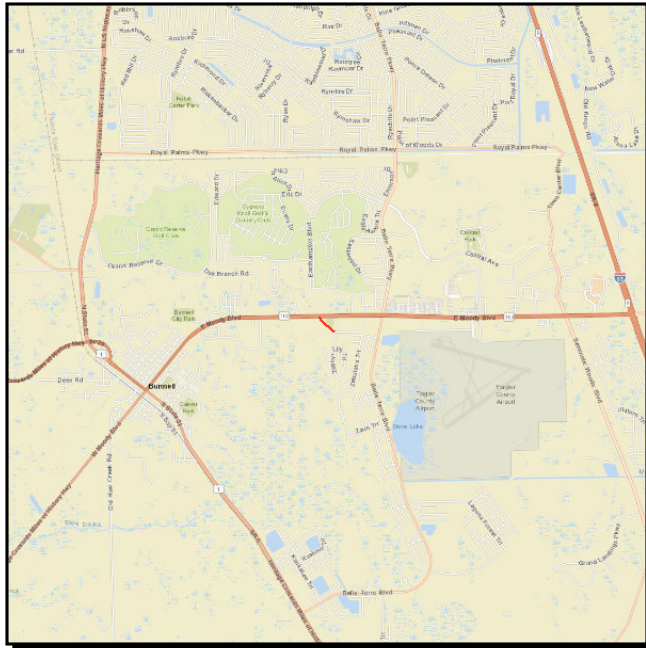
PD&E/EMO Study for the six-lane of SR 40 from Breakaway Trail to Williamson Blvd. This facility provides direct access to I-95 and into the Ormond Beach area. It supports needed safety improvements, growth, and development in the area. The total project cost is estimated to be approximately \$33,260,000. The construction cost is estimated to be approximately \$22,990,000, and Right of Way cost is \$7,430,000, ENV Cost is \$130,000. PE cost is \$2,800,000, programmed in FY 2022/23. This project primarily supports efforts to meet the adopted targets for Travel Time Reliability/System Performance. (Reference 2040 LRTP, table 28 on pg 67.)



4389891

**Briarwood Drive Paving of Dirt Road**

**Non-SIS**



**Work Summary:** ROAD RECONSTRUCTION - 2  
**From:**  
**To:**  
**Lead Agency:** Flagler County  
**Length:** 0.001 mile

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CST	SCOP	330,000	0	0	0	0	330,000
<b>Total</b>		<b>330,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>330,000</b>

**Prior Cost < 2019/20:** 46,129

**Future Cost > 2023/24:** 0

**Total Project Cost:** 376,129

**Project Description:** Rebuild existing roadway. (Reference 2040 Long Range Transportation Plan, table 29 on pg 68.)

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## Section III - Major Bridge Projects

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DRAFT

4295561

SR 44 Over St Johns River Bridge # 110063

Non-SIS



**Work Summary:** REPLACE MOVABLE SPAN BRIDGE

**From:**

**To:**

**Lead Agency:** Florida Department of Transportation

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CEI	ACBR	1,912,412	0	0	0	0	1,912,412
CEI	DDR	686,672	0	0	0	0	686,672
CST	ACBR	162,182	0	0	0	0	162,182
CST	BNBR	37,208,836	0	0	0	0	37,208,836
<b>Total</b>		<b>39,970,102</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>39,970,102</b>

**Prior Cost < 2019/20:** 4,038,000

**Future Cost > 2023/24:** 0

**Total Project Cost:** 44,008,102

**Project Description:** Replace Whitehair Bridge #110063 on SR 44 over the St. Johns River. This is a bascule bridge. It will be replaced with a mid-rise, fixed-span bridge. The PD&E was funded under FM #4046461. This project spans between Lake County (which is not in the planning area) and Volusia County. This project primarily supports efforts to meet the adopted targets for Bridge Condition/System Performance. (Reference 2040 Long Range Transportation Plan, pgs 10-12).

**Section IV - Traffic Operations, ITS & Safety Projects**

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DRAFT



2409925

SR 5 (US 1) at Canal Street Intersection Improvements

Non-SIS



**Work Summary:** INTERSECTION (MAJOR) **From:** at SR 5 (US 1) & Canal St

**To:**

**Lead Agency:** Florida Department of Transportation

**Length:** 0.577 mile

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CEI	DDR	0	37,142	0	0	0	37,142
<b>Total</b>		<b>0</b>	<b>37,142</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>37,142</b>

**Prior Cost < 2019/20:** 9,169,749

**Future Cost > 2023/24:** 0

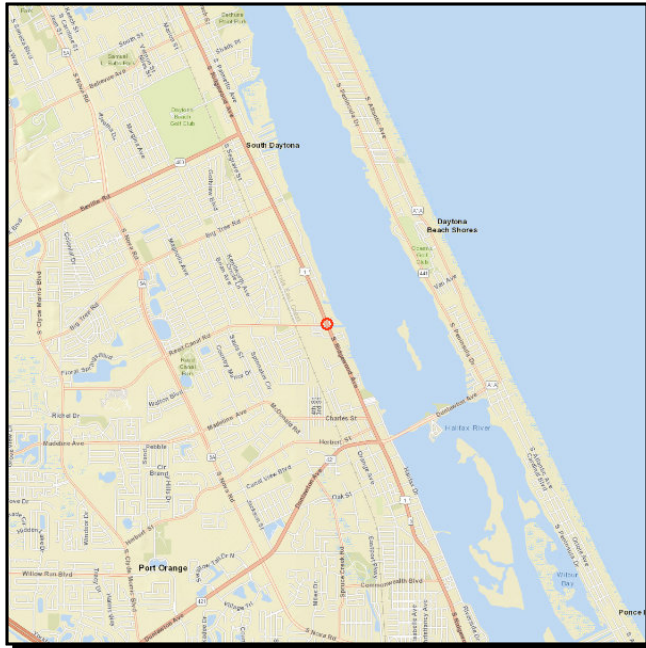
**Total Project Cost:** 9,206,891

**Project Description:** Intersection improvement - one of 15 intersections identified for improvement in the US 1 Arterial Investment Study. The design phase has been completed. Right-of-way acquisition was funded in FY 2013/14. Construction is funded in FY 2017/18. Project length: 0.577 miles. This project supports efforts to meet the adopted safety targets. (Reference 2040 Long Range Transportation Plan, pgs 10-12, 63 and table 31 on pg 72.)

2409927

SR 5 (US 1) Intersection Improvement at Reed Canal Road

Non-SIS



**Work Summary:** INTERSECTION IMPROVEMENT

**From:** at Reed Canal Rd

**To:**

**Lead Agency:** Florida Department of Transportation

**Length:** 0.179 mile

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CEI	DDR	36,190	0	0	0	0	36,190
<b>Total</b>		<b>36,190</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>36,190</b>

**Prior Cost < 2019/20:** 2,345,053

**Future Cost > 2023/24:** 0

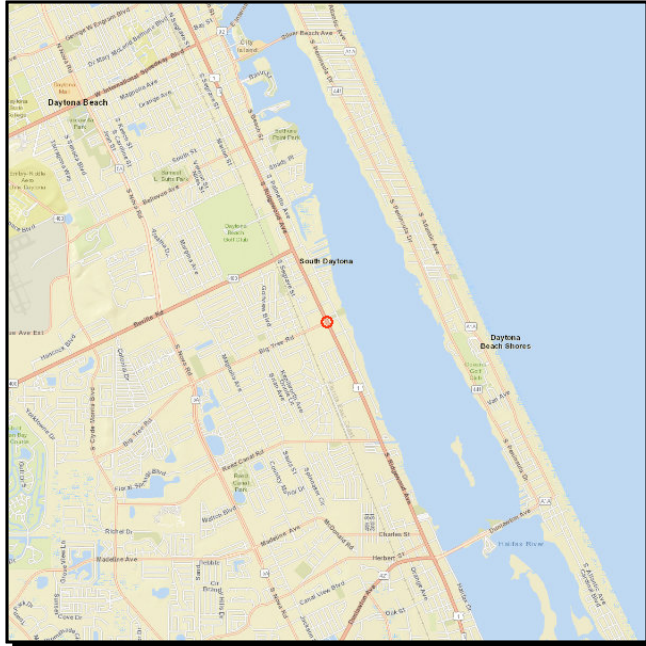
**Total Project Cost:** 2,381,243

**Project Description:** Intersection improvement -- one of 15 intersections identified for improvement in the US 1 Arterial Investment Study. The design phase has been completed. Right-of-way acquisition was funded in FY 2013/14. Construction was funded in FY 2017/18. Project length: 0.179 miles. This project supports efforts to meet the adopted safety targets. (Reference 2040 Long Range Transportation Plan, pages 10-12, 63 and table 31 on pg 72.)

2409928

SR 5 (US 1) Intersection Improvement - Big Tree Rd

Non-SIS



**Work Summary:** INTERSECTION IMPROVEMENT

**From:** at SR 5 (US 1) & Big Tree Rd

**To:**

**Lead Agency:** Florida Department of Transportation

**Length:** 0.200 mi

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CEI	DDR	36,190	0	0	0	0	36,190
<b>Total</b>		<b>36,190</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>36,190</b>

**Prior Cost < 2019/20:** 1,281,835

**Future Cost > 2023/24:** 0

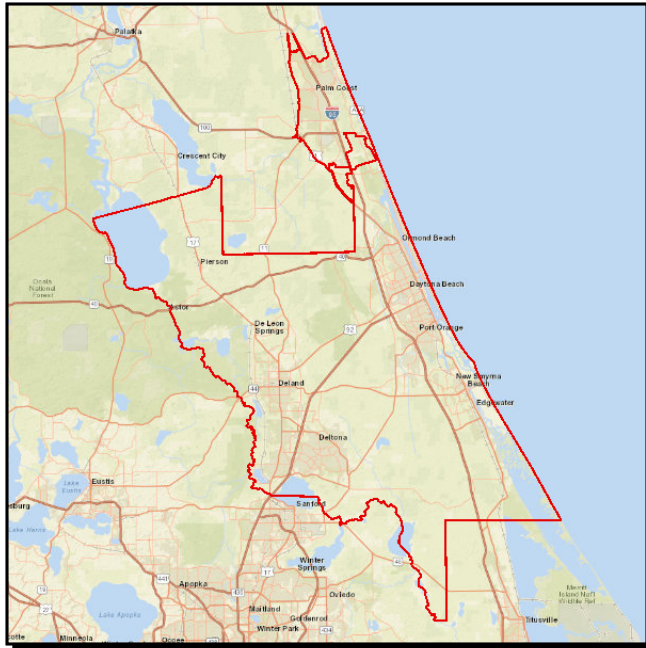
**Total Project Cost:** 1,318,025

**Project Description:** Intersection improvement -- one of 15 intersections identified for improvement in the US 1 Arterial Investment Study. The design phase has been completed. Funding for right-of-way acquisition was funded in FY 2013/14. Construction was funded in FY 2017/18. This project supports efforts to meet the adopted safety targets. (Reference 2040 Long Range Transportation Plan, pages 10-12, 63 and table 31 on pg 72.)

4204331

River to Sea TPO Traffic Ops Set-aside Reserve

Non-SIS



**Work Summary:** TRAFFIC OPS IMPROVEMENT  
**From:** throughout R2CTPO planning area  
**To:**  
**Lead Agency:** River to Sea TPO

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CST	GFSU	1,321,043	0	0	0	0	1,321,043
CST	SU	0	0	0	0	2,021,796	2,021,796
<b>Total</b>		<b>1,321,043</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,021,796</b>	<b>3,342,839</b>

**Prior Cost < 2019/20:** 0

**Future Cost > 2023/24:** 0

**Total Project Cost:** 3,342,839

**Project Description:** Forty percent (40%) of SU funds received by the River to Sea TPO is set aside for traffic operations, intelligent transportation systems (ITS), and safety improvements. (Reference 2040 Long Range Transportation Plan, page 10-12, 63 and table 31 on pg 72.)

4287791

SR 44 Corridor Improvements from W of SR 415 to E of Mission Rd Non-SIS



**Work Summary:** TRAFFIC OPS IMPROVEMENT  
**From:** West of SR 415  
**To:** East of Mission Rd  
**Lead Agency:** Florida Department of Transportation  
**Length:** 7.83 miles

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CST	LFP	0	70,108	0	0	0	70,108
<b>Total</b>		<b>0</b>	<b>70,108</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>70,108</b>

**Prior Cost < 2019/20:** 0  
**Future Cost > 2023/24:** 0  
**Total Project Cost:** 70,108

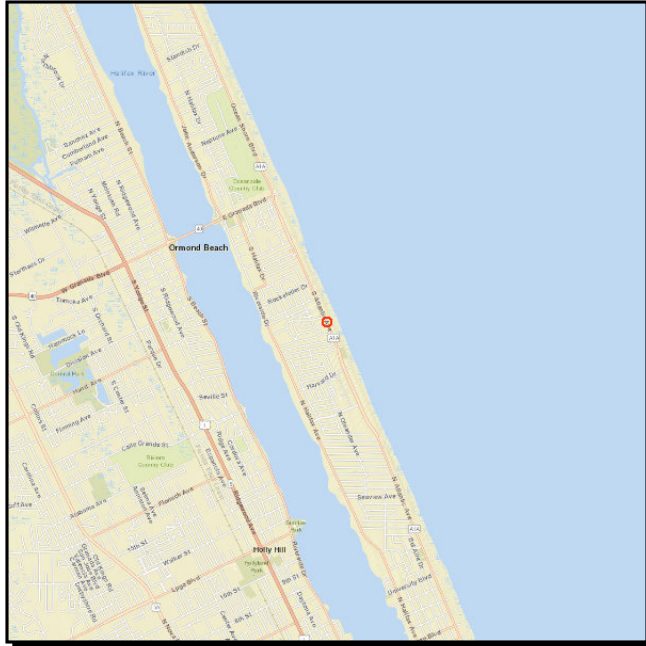
**Project Description:** Improvements for SR 44 from west of SR 415 to east of Mission Road based upon development needs being approved by the City of New Smyrna Beach. Improvements will consist of access management, signalization, and turn lanes. Project length: 7.83 miles. (Reference 2040 Long Range Transportation Plan, pages 10-12, 63 and table 31 on pg 72.)



4355961

SR A1A (Atlantic Av) Mast Arm at Cardinal Drive

Non-SIS



**Work Summary:** TRAFFIC SIGNALS **From:** at Cardinal Drive

**To:**

**Lead Agency:** Florida Department of Transportation **Length:** 0.001 mile

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CST	LF	13,872	0	0	0	0	13,872
CEI	SU	70,140	0	0	0	0	70,140
CEI	DDR	15,390	0	0	0	0	15,390
CST	SU	454,744	0	0	0	0	454,744
CST	DDR	11,897	0	0	0	0	11,897
<b>Total</b>		<b>566,043</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>566,043</b>

**Prior Cost < 2019/20:** 311,942

**Future Cost > 2023/24:** 0

**Total Project Cost:** 877,985

**Project Description:** Upgrade existing traffic signal support system to mast arms on SR A1A at Cardinal Drive. This project primarily supports efforts to meet the adopted targets for Travel Time Reliability/System Performance. (Reference 2040 Long Range Transportation Plan, pages 10-12, 63 and table 31 on pg 72.)

4363661

SR 44 Traffic Signals from Palmetto St to Live Oak St

Non-SIS



**Work Summary:** TRAFFIC SIGNALS  
**From:** Palmetto St  
**To:** Live Oak St  
**Lead Agency:** Florida Department of Transportation  
**Length:** 0.069 mile

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CEI	DIH	26,367	0	0	0	0	26,367
ROW	DIH	24,822	0	0	0	0	24,822
CEI	DDR	33,858	0	27,025	0	0	60,883
ROW	DDR	340,000	112,074	0	0	0	452,074
CST	DDR	171,019	0	0	0	0	171,019
<b>Total</b>		<b>596,066</b>	<b>112,074</b>	<b>27,025</b>	<b>0</b>	<b>0</b>	<b>735,165</b>

**Prior Cost < 2019/20:** 824,130

**Future Cost > 2023/24:** 0

**Total Project Cost:** 1,559,295

**Project Description:** Traffic signal upgrades on SR 44 from Palmetto Street to Live Oak Street. This project primarily supports efforts to meet the adopted targets for Travel Time Reliability/System Performance. (Reference 2040 Long Range Transportation Plan, pages 10-12, 63 and table 31 on pg 72.)

4371211

US 1/Park Av from S of Park Av to N of Park Av

Non-SIS



**Work Summary:** TRAFFIC SIGNALS  
**From:** S of Park Av  
**To:** N of Park Av  
**Lead Agency:** Florida Department of Transportation  
**Length:** 0.071 mile

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
PE	DIH	2,000	0	0	0	0	2,000
PE	DDR	370,000	0	0	0	0	370,000
<b>Total</b>		<b>372,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>372,000</b>

**Prior Cost < 2019/20:** 5,000

**Future Cost > 2023/24:** 0

**Total Project Cost:** 377,000

**Project Description:** Replace the existing strain pole signal support system with mast arms. This project primarily supports efforts to meet the adopted targets for Travel Time Reliability/System Performance. (Reference 2040 Long Range Transportation Plan, pages 10-12, 63 and table 31 on pg 72.)



4378421

US 17/92 from S I-4 Ramp to N of Minnesota Av

SIS



**Work Summary:** TRAFFIC SIGNALS  
**From:** S I-4 Ramp  
**To:** North of Minnesota Av  
**Lead Agency:** Florida Department of Transportation  
**Length:** 7.314 miles

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CEI	ACNP	198,916	0	0	0	0	198,916
CST	ACNP	2,699,174	0	0	0	0	2,699,174
<b>Total</b>		<b>2,898,090</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,898,090</b>

**Prior Cost < 2019/20:** 132,724

**Future Cost > 2023/24:** 0

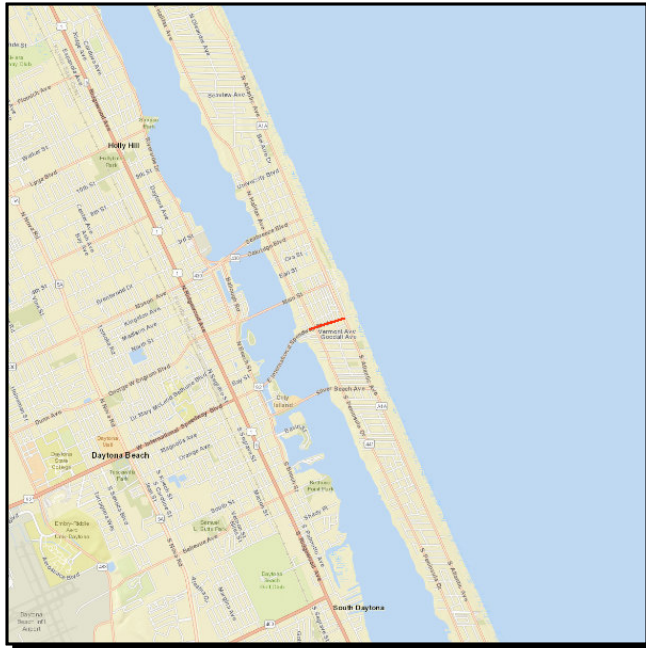
**Total Project Cost:** 3,030,814

**Project Description:** Traffic signal upgrades on US 17/92 from south of Enterprise Road to north of Minnesota Avenue. This project primarily supports efforts to meet the adopted targets for Travel Time Reliability/System Performance. (Reference 2040 Long Range Transportation Plan, pages 10-12, 63 and table 31 on pg 72.)

4379421

US 92 (SR 600) from the Halifax River Bridge to SR A1A

Non-SIS



**Work Summary:** ROUNDABOUT  
**From:** Halifax River  
**To:** SR A1A  
**Lead Agency:** City of Daytona Beach  
**Length:** 0.518 mile

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
PE	DDR	0	300,000	0	0	0	300,000
ROW	DIH	0	75,000	75,000	70,000	0	220,000
ROW	DDR	0	2,425,000	4,700,000	4,300,000	1,555,000	12,980,000
CEI	DIH	0	0	0	11,110	0	11,110
CEI	DDR	0	0	0	888,800	0	888,800
CST	DDR	0	0	0	6,962,269	0	6,962,269
<b>Total</b>		<b>0</b>	<b>2,800,000</b>	<b>4,775,000</b>	<b>12,232,179</b>	<b>1,555,000</b>	<b>21,362,179</b>

**Prior Cost < 2019/20:** 2,299,271

**Future Cost > 2023/24:** 0

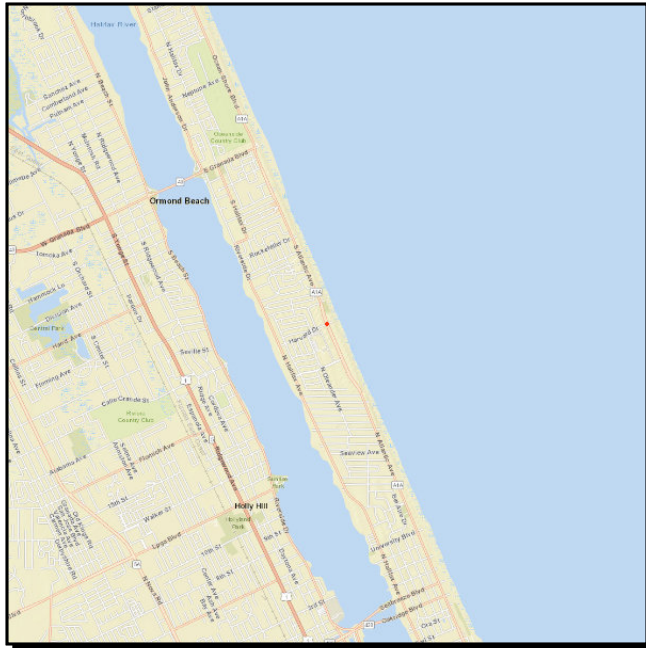
**Total Project Cost:** 23,661,450

**Project Description:** SR 600/US 92 corridor plan and Roundabout in Daytona Beach. This project primarily supports efforts to meet the adopted targets for Travel Time Reliability/System Performance. (Reference 2040 Long Range Transportation Plan, pages 10-12, 63 and table 31 on pg 72.)

4380171

SR A1A at Harvard Drive

Non-SIS



**Work Summary:** TRAFFIC SIGNAL UPDATE

**From:** at Harvard Drive

**To:**

**Lead Agency:** Florida Department of Transportation

**Length:** 0.023 mile

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CST	LF	12,415	0	0	0	0	12,415
CST	ACSU	126,043	0	0	0	0	126,043
CEI	SU	63,821	0	0	0	0	63,821
CEI	DDR	15,390	0	0	0	0	15,390
CST	SU	362,666	0	0	0	0	362,666
CST	DDR	67,365	0	0	0	0	67,365
<b>Total</b>		<b>647,700</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>647,700</b>

**Prior Cost < 2019/20:** 250,022

**Future Cost > 2023/24:** 0

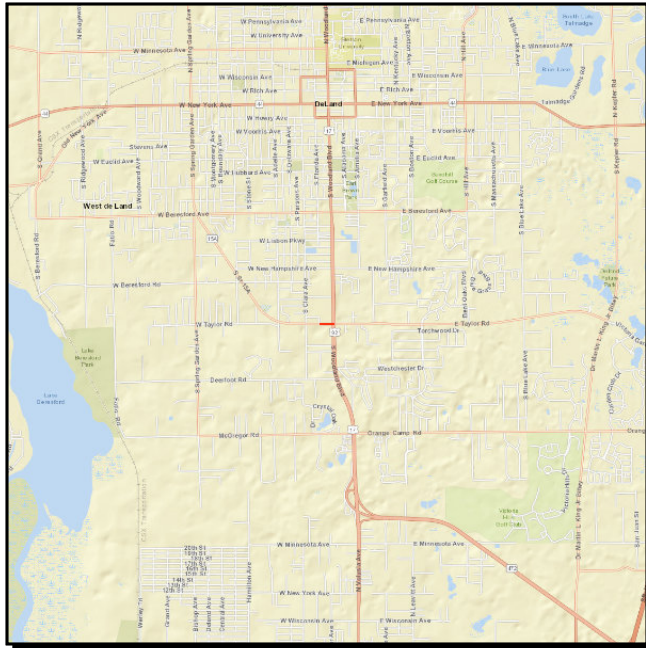
**Total Project Cost:** 897,722

**Project Description:** Upgrade existing traffic signal support system to mast arms on SR A1A at Harvard Drive. This project primarily supports efforts to meet the adopted targets for Travel Time Reliability/System Performance. (Reference 2040 Long Range Transportation Plan, pages 10-12, 63 and table 31 on pg 72.)

4389682

SR 15A (Taylor Rd) from SR 15 (US 17/92) to 480 ft West of SR 15

SIS



**Work Summary:**

INTERSECTION  
IMPROVEMENT

**From:** SR 15 (US 17/92)

**To:** 480 ft West of SR 15

**Lead Agency:**

Florida Department of  
Transportation

**Length:** 0.092 mile

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CEI	ACNP	0	179,010	0	0	0	179,010
CST	DDR	0	120,539	0	0	0	120,539
CST	ACNP	0	661,490	0	0	0	661,490
<b>Total</b>		<b>0</b>	<b>961,039</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>961,039</b>

**Prior Cost < 2019/20:** 497,238

**Future Cost > 2023/24:** 0

**Total Project Cost:** 1,458,277

**Project Description:** Intersection improvements at SR 15A (Taylor Rd) from SR 15 (US 17/92) to 480 feet west of SR 15. The intersection project includes a channeling island for the eastbound dual right turn lanes, signal, and drainage. This project primarily supports efforts to meet the adopted targets for Travel Time Reliability/System Performance. (Reference 2040 Long Range Transportation Plan, pages 10-12, 63 and table 31 on pg 72.)

4389801

Old New York Av from Shell Rd to SR 44 (Pave Shoulders)

Non-SIS



**Work Summary:** PAVE SHOULDERS  
**From:** Shell Rd  
**To:** SR 44  
**Lead Agency:** Volusia County  
**Length:** 1.832 miles

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CEI	LF	0	386,023	0	0	0	386,023
CST	LF	0	801,518	0	0	0	801,518
CEI	SU	0	3,030	0	0	0	3,030
CST	SU	0	1,771,968	0	0	0	1,771,968
<b>Total</b>		<b>0</b>	<b>2,962,539</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,962,539</b>

**Prior Cost < 2019/20:** 390,000

**Future Cost > 2023/24:** 0

**Total Project Cost:** 3,352,539

**Project Description:** Add paved shoulders for safety along Old New York Avenue from Shell Road to SR 44. This project supports efforts to meet the adopted safety targets. This project is also identified in Volusia County five (5) years road program. (Reference 2040 Long Range Transportation Plan, pages 10-12, 63 and table 31 on pg 72.)



4389811

Turnbull Bay Rd from Pioneer Trail to Sunset Drive (Pave Shoulders) Non-SIS



**Work Summary:** PAVE SHOULDERS  
**From:** Pioneer Trail  
**To:** Sunset Drive  
**Lead Agency:** Volusia County  
**Length:** 3.417 miles

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CEI	LF	0	0	0	288,383	0	288,383
CST	LF	0	0	0	404,282	0	404,282
CEI	SU	0	0	0	3,030	0	3,030
CST	SU	0	0	0	1,707,500	0	1,707,500
<b>Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>2,403,195</b>	<b>0</b>	<b>2,403,195</b>

**Prior Cost < 2019/20:** 289,000

**Future Cost > 2023/24:** 0

**Total Project Cost:** 2,692,195

**Project Description:** Add paved shoulders for safety along Turnbull Bay Road from Pioneer Trail to Sunset Drive. This project supports efforts to meet the adopted safety targets. This project is also identified in Volusia County five (5) years road program. (Reference 2040 Long Range Transportation Plan, pages 10-12, 63, and table 31 on pg 72.)

4389821

US 1/SR 5 from 6th Street to Flomich Street

Non-SIS



**Work Summary:** TRAFFIC SIGNAL UPDATE  
**From:** 6th Street  
**To:** Flomich Street  
**Lead Agency:** Florida Department of Transportation  
**Length:** 1.833 miles

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
ROW	SU	299,505	380,000	300,000	185,731	0	1,165,236
ROW	ACSU	190,495	0	0	0	0	190,495
CEI	SU	0	0	313,490	0	0	313,490
CEI	DDR	0	0	124,315	0	0	124,315
CST	SU	0	0	2,009,077	0	0	2,009,077
ROW	DDR	0	0	0	269	0	269
<b>Total</b>		<b>490,000</b>	<b>380,000</b>	<b>2,746,882</b>	<b>186,000</b>	<b>0</b>	<b>3,802,882</b>

**Prior Cost < 2019/20:** 870,247

**Future Cost > 2023/24:** 0

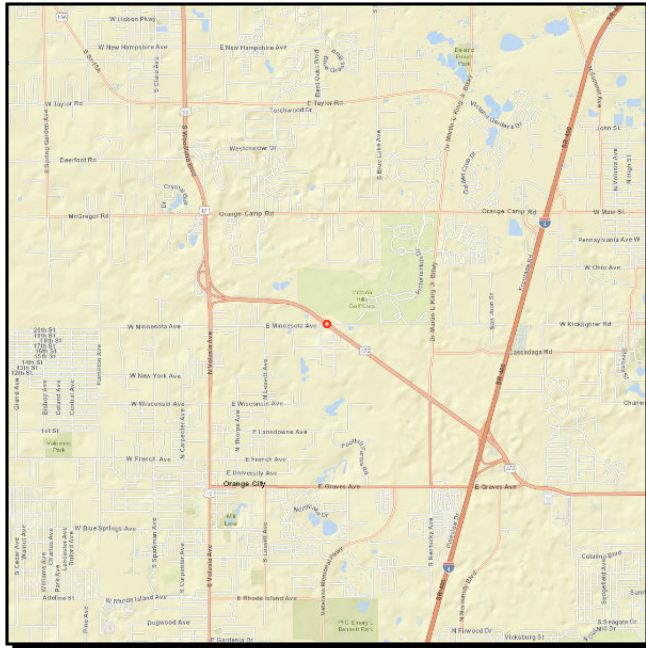
**Total Project Cost:** 4,673,129

**Project Description:** Upgrade traffic signal support system to mast arms at 3rd St, 6th St, 8th St, Walker St, and Flomich St intersections on US 1 in Holly Hill. This project primarily supports efforts to meet the adopted targets for Travel Time Reliability/System Performance. (Reference 2040 Long Range Transportation Plan, pages 10-12, 63 and table 31 on pg 72.).

4391441

SR 472 at Minnesota Ave

Non-SIS



**Work Summary:** ADD LEFT TURN LANE(S)  
**From:** at Minnesota Ave

**To:**  
**Lead Agency:** Florida Department of Transportation  
**Length:** 0.057 mile

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CEI	DIH	5,130	0	0	0	0	5,130
CEI	DDR	51,300	0	0	0	0	51,300
CST	DDR	149,220	0	0	0	0	149,220
<b>Total</b>		<b>205,650</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>205,650</b>

**Prior Cost < 2019/20:** 177,998

**Future Cost > 2023/24:** 0

**Total Project Cost:** 383,648

**Project Description:** Construct a southbound left turn lane from 300 ft northwest of Minnesota Avenue to the intersection of SR 472 and Minnesota Avenue. (Reference 2040 Long Range Transportation Plan, pages 10-12, 63 and table 31 on pg 72.)



4402701

SR 40 Adaptive Signal System

SIS



**Work Summary:** ATMS - ARTERIAL TRAFFIC MGMT

**From:** Tymber Creek Road

**To:** SR A1A

**Lead Agency:** Florida Department of Transportation

**Length:** 0.042 mile

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CEI	DITS	102,600	0	0	0	0	102,600
CST	DITS	1,719,899	0	0	0	0	1,719,899
<b>Total</b>		<b>1,822,499</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,822,499</b>

**Prior Cost < 2019/20:** 120,000

**Future Cost > 2023/24:** 0

**Total Project Cost:** 1,942,499

**Project Description:** Design, build and operate an adaptive traffic signal control system on SR 40 from Tymber Creek Rd to SR A1A. This project primarily supports efforts to meet the adopted targets for Travel Time Reliability/System Performance. (Reference 2040 Long Range Transportation Plan, pages 10-12, 63.)

4413741

SR 400 from SR 44 Interchange to SR 400 MM 121

SIS



**Work Summary:** SAFETY PROJECT

**From:** SR 44

**To:** SR 400 MM 121

**Lead Agency:** Florida Department of Transportation

**Length:** 1.577 miles

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
ENV	DDR	150,000	0	0	0	0	150,000
CEI	ACSS	0	38,174	0	0	0	38,174
CST	ACSS	0	104,236	0	0	0	104,236
<b>Total</b>		<b>150,000</b>	<b>142,410</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>292,410</b>

**Prior Cost < 2019/20:** 714

**Future Cost > 2023/24:** 0

**Total Project Cost:** 293,124

**Project Description:** Install an emergency vehicle turnaround within SR 400 (I-4) median north of SR 44 interchange. This project supports efforts to meet the adopted safety targets. (Reference 2040 Long Range Transportation Plan, pages 10-12, 63 and table 31 on pg 72.)

4413962

CR 4164 Osteen-Maytown Rd from E Of Gobblers Lodge Rd to E I-95 Non-SIS



**Work Summary:** PAVE SHOULDERS **From:** East of Gobblers Lodge Rd

**To:** E I-95

**Lead Agency:** Florida Department of Transportation

**Length:** 2.403 miles

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CEI	ACSS	0	213,056	0	0	0	213,056
CST	ACSS	0	1,877,150	0	0	0	1,877,150
<b>Total</b>		<b>0</b>	<b>2,090,206</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,090,206</b>

**Prior Cost < 2019/20:** 0

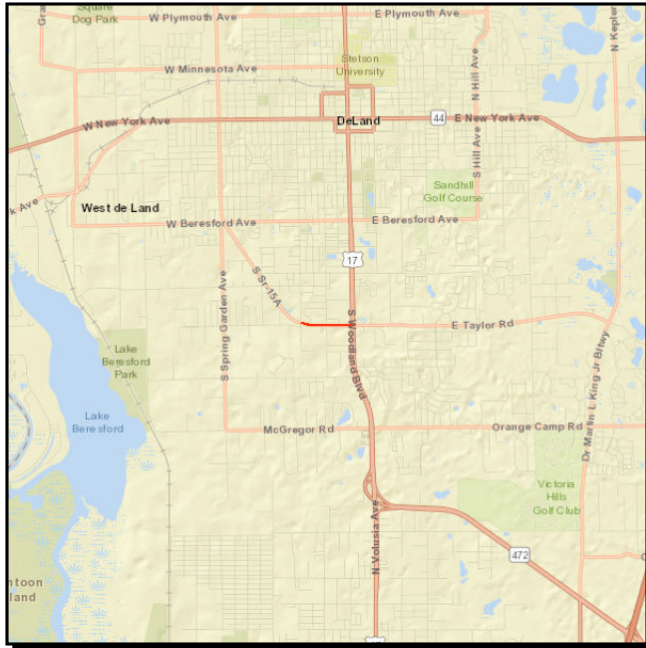
**Future Cost > 2023/24:** 0

**Total Project Cost:** 2,090,206

**Project Description:** Add paved shoulders along CR 4164 Osteen-Maytown road and rumble stripping from seven miles of east of SR 415 to Dunlamb Road. Design funded as a separate project FM# 4413961. This project supports efforts to meet the adopted safety targets. (Reference 2040 Long Range Transportation Plan, pages 10-12, 63 and table 31 on pg 72.)

4414141

SR 15A (Taylor Road); 15/600 to SR-15 from US 17/92 to Adelle Ave SIS



**Work Summary:** SAFETY PROJECT  
**From:** US 17/92  
**To:** Adelle Ave  
**Lead Agency:** Florida Department of Transportation  
**Length:** 0.511 mile

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CEI	ACSS	0	164,923	0	0	0	164,923
CST	ACSS	0	1,318,448	0	0	0	1,318,448
<b>Total</b>		<b>0</b>	<b>1,483,371</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,483,371</b>

**Prior Cost < 2019/20:** 300,499

**Future Cost > 2023/24:** 0

**Total Project Cost:** 1,783,870

**Project Description:** Safety Project. This project supports efforts to meet the adopted safety targets. (Reference 2040 Long Range Transportation Plan, pages 10-12, 63 and table 31 on pg 72.)

4424671

SR 15/US 17-92 at Fort Florida Road Traffic Signal

SIS



**Work Summary:** TRAFFIC SIGNALS  
**From:**  
**To:** SR 15/US 17-92 at Fort Florida Road  
**Lead Agency:** Florida Department of Transportation  
**Length:** 0.002 mile

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CST	LF	20,520	0	0	0	0	20,520
CST	DIH	30,780	0	0	0	0	30,780
CEI	DDR	123,120	0	0	0	0	123,120
CST	DDR	354,801	0	0	0	0	354,801
<b>Total</b>		<b>529,221</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>529,221</b>

**Prior Cost < 2019/20:** 312,037

**Future Cost > 2023/24:** 0

**Total Project Cost:** 841,258

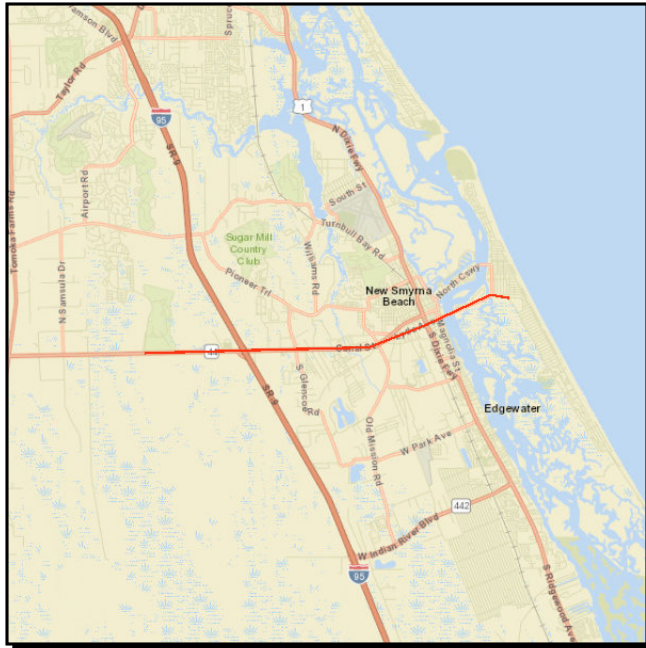
**Project Description:** Installation of a mast arm traffic signal on SR 15/US 17-92 at Fort Florida Road. This project primarily supports efforts to meet the adopted targets for Travel Time Reliability/System Performance. (Reference 2040 Long Range Transportation Plan, pages 10-12, 63 and table 31 on pg 72.)



4424991

State Road 44 from Airport Road to East 3rd Avenue

Non-SIS



**Work Summary:** TRAFFIC CONTROL DEVICES/SYSTEM  
**From:** Airport Road  
**To:** East 3rd Avenue  
**Lead Agency:** Florida Department of Transportation  
**Length:** 8.043 miles

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CST	ACSU	832,850	0	0	0	0	832,850
CEI	SU	138,510	0	0	0	0	138,510
CST	SU	86,819	0	0	0	0	86,819
CST	DDR	771,715	0	0	0	0	771,715
<b>Total</b>		<b>1,829,894</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,829,894</b>

**Prior Cost < 2019/20:** 222,476

**Future Cost > 2023/24:** 0

**Total Project Cost:** 2,052,370

**Project Description:** Installation of an adaptive traffic signal system from Airport Road to East 3rd Avenue. This project primarily supports efforts to meet the adopted targets for Travel Time Reliability/System Performance. (Reference 2040 Long Range Transportation Plan, pages 10-12, 63 and table 31 on pg 72.)

4425221

State Road 421 from Summer Trees Road to SR 5/A1A

Non-SIS



**Work Summary:** TRAFFIC CONTROL DEVICES/SYSTEM  
**From:** Summer Trees Road  
**To:** SR 5/A1A  
**Lead Agency:** Volusia County  
**Length:** 4.217 miles

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CST	ACSU	1,697,792	0	0	0	0	1,697,792
CEI	SU	123,120	0	0	0	0	123,120
<b>Total</b>		<b>1,820,912</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,820,912</b>

**Prior Cost < 2019/20:** 253,260

**Future Cost > 2023/24:** 0

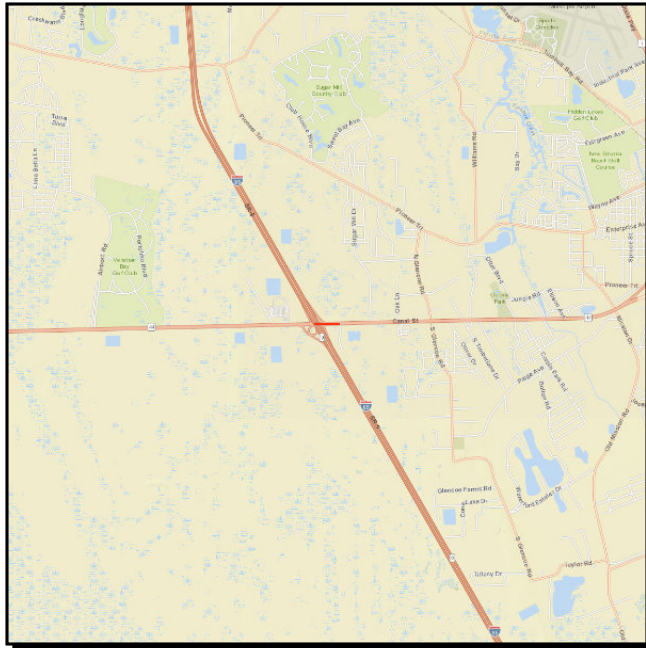
**Total Project Cost:** 2,074,172

**Project Description:** Installation of an adaptive traffic signal system from Summer Trees Road to SR 5/A1A. This project primarily supports efforts to meet the adopted targets for Travel Time Reliability/System Performance. (Reference 2040 Long Range Transportation Plan, pages 10-12, 63 and table 31 on pg 72.)

4429321

SR 44 from Southbound I-95 to Memorial Medical Parkway

Non-SIS



Work Summary:

INTERCHANGE  
IMPROVEMENT

From:

Southbound I-95

To:

Memorial Medical Parkway

Lead Agency:

Florida Department of  
Transportation

Length:

0.255 mile

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
PE	ACFP	531,713	0	0	0	0	531,713
CEI	ACFP	0	115,830	0	0	0	115,830
CST	ACFP	0	844,753	0	0	0	844,753
<b>Total</b>		<b>531,713</b>	<b>960,583</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,492,296</b>

Prior Cost < 2019/20: 0

Future Cost > 2023/24: 0

Total Project Cost: 1,492,296

**Project Description:** Interchange improvement on SR 44 from Southbound I-95 to Memorial Medical Parkway. This project primarily supports efforts to meet the adopted targets for Travel Time Reliability/System Performance. (Reference 2040 Long Range Transportation Plan, pages 10-12, 63 and table 31 on pg 72.)



4435451

Graves Ave from Veterans Memorial Pkwy to Kentucky Ave

Non-SIS

No Map  
Available

**Work Summary:** SAFETY PROJECT  
**From:** Veterans Memorial Pkwy  
**To:** Kentucky Ave  
**Lead Agency:** Volusia County  
**Length:** 0.324 mile

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
PE	ACSS	173,145	0	0	0	0	173,145
CEI	ACSS	0	0	115,135	0	0	115,135
CST	ACSS	0	0	840,724	0	0	840,724
<b>Total</b>		<b>173,145</b>	<b>0</b>	<b>955,859</b>	<b>0</b>	<b>0</b>	<b>1,129,004</b>

Prior Cost < 2019/20: 0

Future Cost > 2023/24: 0

Total Project Cost: 1,129,004

**Project Description:** Widening Graves Ave from 2 lanes to 3 lanes between Veterans Memorial Pkwy and Kentucky Ave. LAP with Volusia County. This project supports efforts to meet the adopted safety targets. This project is also identified in Volusia County five (5) years road program. (Reference 2040 Long Range Transportation Plan, pages 10-12, 63 and table 31 on pg 72.)

4443851

Fairgreen Ave & Turnbull Bay Rd @ Crossing # 272909-C

Non-SIS



**Work Summary:** RAIL SAFETY PROJECT **From:** at Crossing #272909-C

**To:**

**Lead Agency:** Florida Department of Transportation

**Length:** .000

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CST	RHP	410,260	0	0	0	0	410,260
<b>Total</b>		<b>410,260</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>410,260</b>

**Prior Cost < 2019/20:** 0

**Future Cost > 2023/24:** 0

**Total Project Cost:** 410,260

**Project Description:** This project in New Smyrna Beach will upgrade the signals at the crossing which includes design, flagging, labor, and related costs. This project supports efforts to meet the adopted safety targets. (Reference 2040 Long Range Transportation Plan, pages 10-12, 63 and table 31 on pg 72.)

4443861

County Road 4147 / Volco Road at Crossing #271982-W

Non-SIS



**Work Summary:** RAIL SAFETY PROJECT **From:** Crossing #271982-W

**To:**

**Lead Agency:** Florida Department of Transportation

**Length:** 0.023 mile

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CST	RHP	315,840	0	0	0	0	315,840
<b>Total</b>		<b>315,840</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>315,840</b>

**Prior Cost < 2019/20:** 0

**Future Cost > 2023/24:** 0

**Total Project Cost:** 315,840

**Project Description:** This project in the City of Edgewater will upgrade the signals at the crossing which includes design, flagging, labor, and related costs. This project supports efforts to meet the adopted safety targets. (Reference 2040 Long Range Transportation Plan, pages 10-12, 63 and table 31 on pg 72.)

4443871

Turnbull Bay Road #79929008, from Mile Post 97.187 to Mile Post

Non-SIS



**Work Summary:** RAIL SAFETY PROJECT **From:** Mile Post 97.187  
**To:** Mile Post 141.643 at Crossing #271963-S  
**Lead Agency:** Florida Department of Transportation **Length:** 0.010 mile

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CST	RHP	336,570	0	0	0	0	336,570
<b>Total</b>		<b>336,570</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>336,570</b>

Prior Cost < 2019/20: 0

Future Cost > 2023/24: 0

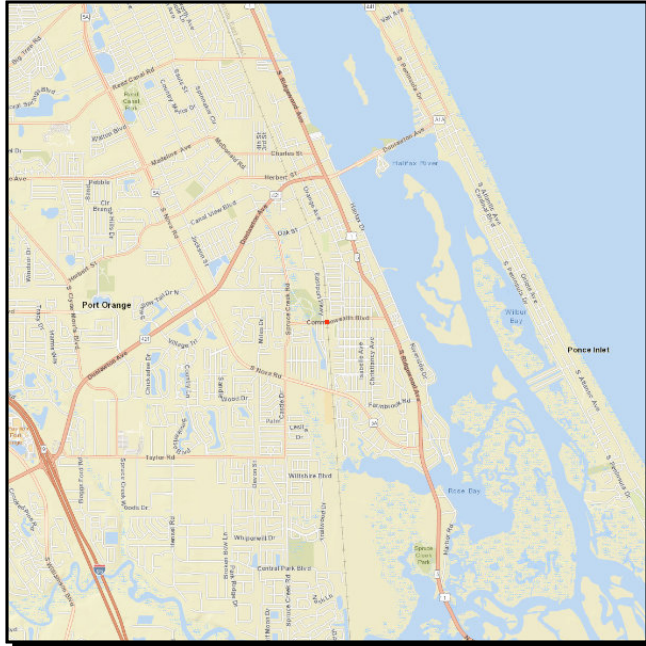
Total Project Cost: 336,570

**Project Description:** This project in the City of New Smyrna Beach will upgrade the signals at the crossing which includes design, flagging, labor, and related costs. This project supports efforts to meet the adopted safety target. (Reference 2040 Long Range Transportation Plan, pages 10-12, 63 and table 31 on pg 72.)

4443881

**Spruce Creek/Commonwealth at Crossing #271961-D**

**Non-SIS**



**Work Summary:** RAIL SAFETY PROJECT **From:** at Crossing #271961-D

**To:**

**Lead Agency:** Florida Department of Transportation

**Length:** 0.007 mile

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CST	RHP	319,120	0	0	0	0	319,120
<b>Total</b>		<b>319,120</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>319,120</b>

**Prior Cost < 2019/20:** 0

**Future Cost > 2023/24:** 0

**Total Project Cost:** 319,120

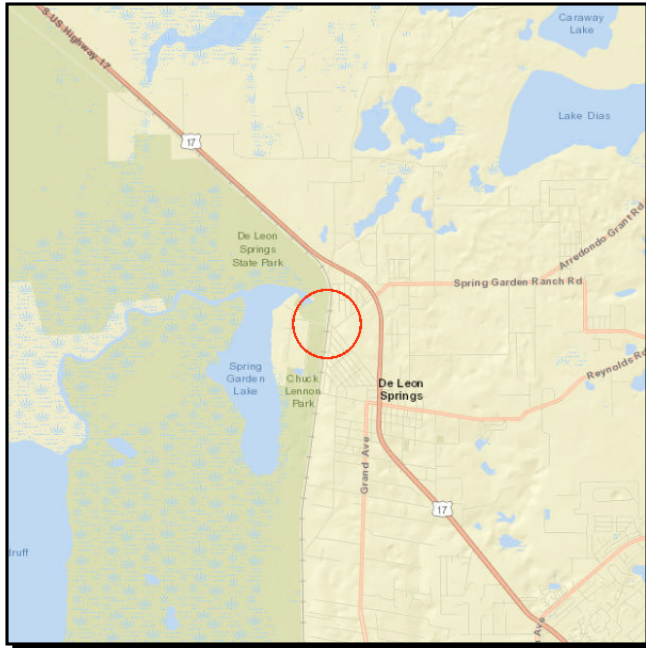
**Project Description:** This project in the City of Port Orange will upgrade the signals at the crossing which includes design, flagging, labor, and related costs. This project supports efforts to meet the adopted safety targets. (Reference 2040 Long Range Transportation Plan, pages 10-12, 63 and table 31 on pg 72.)



4443891

Ponce Deleon Blvd @ Burts Park Rd Crossing #621287-S

Non-SIS



**Work Summary:** RAIL SAFETY PROJECT **From:** Crossing #621287-S

**To:**

**Lead Agency:** Florida Department of Transportation

**Length:** 0.017 mile

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CST	RHP	343,313	0	0	0	0	343,313
<b>Total</b>		<b>343,313</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>343,313</b>

**Prior Cost < 2019/20:** 0

**Future Cost > 2023/24:** 0

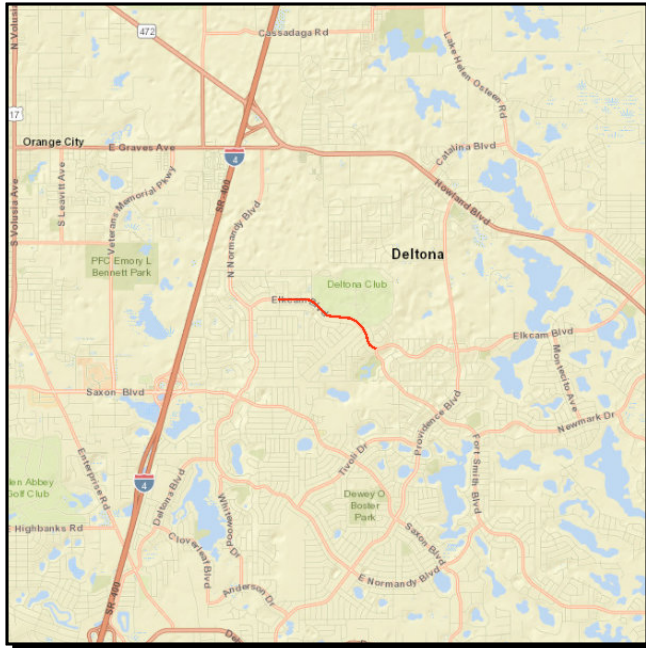
**Total Project Cost:** 343,313

**Project Description:** This project in DeLeon Springs will upgrade the signals at the crossing which includes design, flagging, labor, and related costs. This project supports efforts to meet the adopted safety targets. (Reference 2040 Long Range Transportation Plan, pages 10-12, 63 and table 31 on pg 72.)

4450101

Elkcam Blvd from Sylvia Dr to Fort Smith Blvd

Non-SIS



**Work Summary:** PAVE SHOULDERS  
**From:** Sylvia Dr  
**To:** Fort Smith Blvd  
**Lead Agency:** City of Deltona  
**Length:** 1.548 miles

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CEI	LF	0	0	0	1,000	0	1,000
CST	LF	0	0	0	210,057	0	210,057
CEI	SU	0	0	0	275,780	0	275,780
CST	SU	0	0	0	1,628,467	0	1,628,467
<b>Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>2,115,304</b>	<b>0</b>	<b>2,115,304</b>

**Prior Cost < 2019/20:** 0

**Future Cost > 2023/24:** 0

**Total Project Cost:** 2,115,304

**Project Description:** Add paved shoulders along Elkcam Blvd from Sylvia Dr to Fort Smith Blvd. This project supports efforts to meet the adopted safety targets. (Reference 2040 Long Range Transportation Plan, pages 10-12, 63 and table 31 on pg 72.)

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**Section V - Maintenance Projects**

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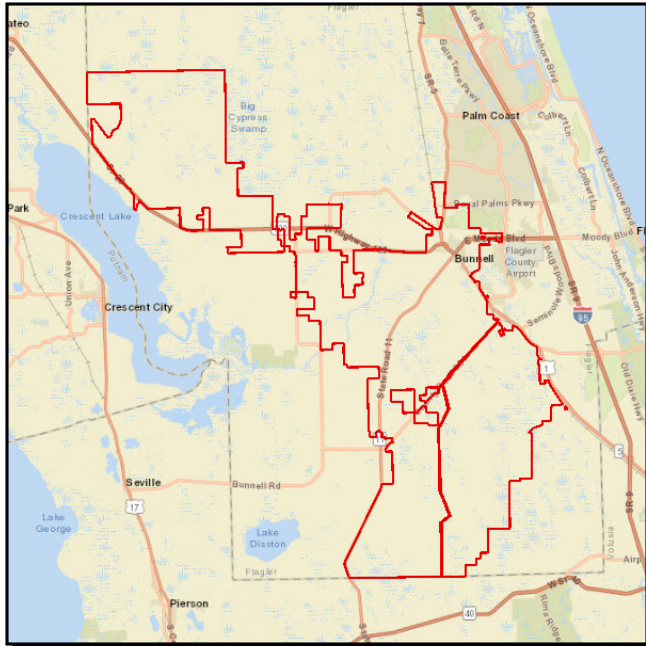
DRAFT



2441721

City of Bunnell Memorandum of Agreement

Non-SIS



**Work Summary:** ROUTINE MAINTENANCE  
**From:** City-wide  
**To:**  
**Lead Agency:** City of Bunnell

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
MNT	D	56,704	56,704	56,704	56,704	56,704	283,520
<b>Total</b>		<b>56,704</b>	<b>56,704</b>	<b>56,704</b>	<b>56,704</b>	<b>56,704</b>	<b>283,520</b>

**Prior Cost < 2019/20:** 1,048,351

**Future Cost > 2023/24:** 0

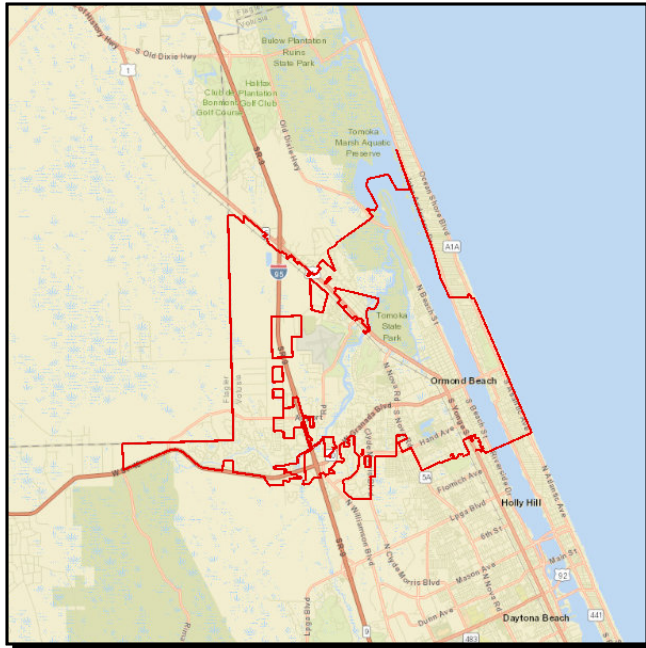
**Total Project Cost:** 1,331,871

**Project Description:** Memorandum of agreement with City of Bunnell for routine maintenance. (Reference 2040 Long Range Transportation Plan, page 63.)

2445831

City of Ormond Beach Maintenance Agreement

Non-SIS



**Work Summary:** ROUTINE MAINTENANCE  
**From:** City-wide  
**To:**  
**Lead Agency:** City of Ormond Beach

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
MNT	D	173,000	173,000	173,000	173,000	173,000	865,000
<b>Total</b>		<b>173,000</b>	<b>173,000</b>	<b>173,000</b>	<b>173,000</b>	<b>173,000</b>	<b>865,000</b>

**Prior Cost < 2019/20:** 3,519,258

**Future Cost > 2023/24:** 0

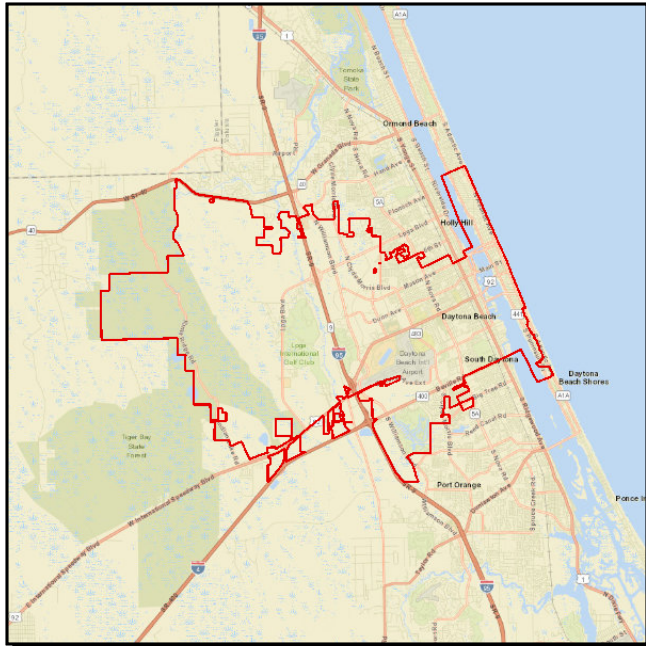
**Total Project Cost:** 4,384,258

**Project Description:** Routine maintenance contract with City of Ormond Beach. (Reference 2040 Long Range Transportation Plan, page 63.)

2446071

City of Daytona Beach Memorandum of Agreement

Non-SIS



**Work Summary:** ROUTINE MAINTENANCE  
**From:** City-wide  
**To:**  
**Lead Agency:** City of Daytona Beach

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
MNT	D	267,015	267,015	267,015	267,015	267,015	1,335,075
<b>Total</b>		<b>267,015</b>	<b>267,015</b>	<b>267,015</b>	<b>267,015</b>	<b>267,015</b>	<b>1,335,075</b>

**Prior Cost < 2019/20:** 4,034,288

**Future Cost > 2023/24:** 0

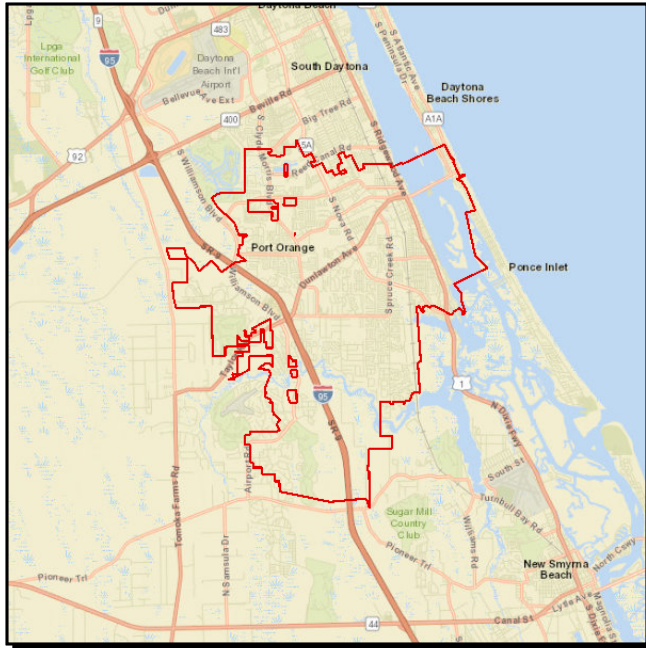
**Total Project Cost:** 5,369,363

**Project Description:** Routine maintenance contract with City of Daytona Beach. (Reference 2040 Long Range Transportation Plan, page 63.)

2446081

City of Port Orange Memorandum of Agreement

Non-SIS



**Work Summary:** ROUTINE MAINTENANCE  
**From:** City-wide  
**To:**  
**Lead Agency:** City of Port Orange

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
MNT	D	196,731	0	0	196,731	0	393,462
<b>Total</b>		<b>196,731</b>	<b>0</b>	<b>0</b>	<b>196,731</b>	<b>0</b>	<b>393,462</b>

**Prior Cost < 2019/20:** 939,535

**Future Cost > 2023/24:** 0

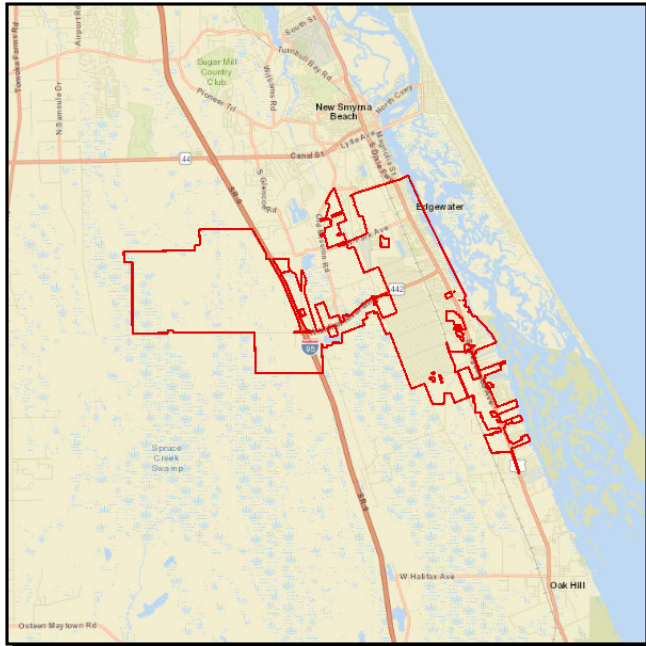
**Total Project Cost:** 1,332,997

**Project Description:** Routine maintenance contract with City of Port Orange. (Reference 2040 Long Range Transportation Plan, page 63.)

2446211

City of Edgewater Memorandum of Agreement

Non-SIS



**Work Summary:** ROUTINE MAINTENANCE  
**From:** City-wide  
**To:**  
**Lead Agency:** City of Edgewater

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
MNT	D	127,200	0	0	127,200	0	254,400
<b>Total</b>		<b>127,200</b>	<b>0</b>	<b>0</b>	<b>127,200</b>	<b>0</b>	<b>254,400</b>

**Prior Cost < 2019/20:** 680,284

**Future Cost > 2023/24:** 0

**Total Project Cost:** 934,684

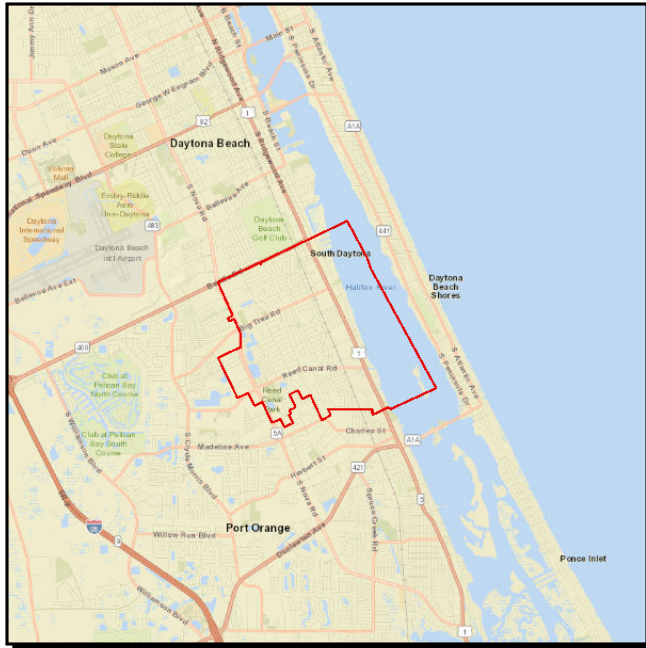
**Project Description:** Routine maintenance contract with City of Edgewater. (Reference 2040 Long Range Transportation Plan, page 63.)



2446451

City of South Daytona Memorandum of Agreement

Non-SIS



**Work Summary:** ROUTINE MAINTENANCE  
**From:** City-wide  
**To:**  
**Lead Agency:** City of South Daytona

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
MNT	D	23,820	23,820	23,820	23,820	23,820	119,100
<b>Total</b>		<b>23,820</b>	<b>23,820</b>	<b>23,820</b>	<b>23,820</b>	<b>23,820</b>	<b>119,100</b>

**Prior Cost < 2019/20:** 409,627

**Future Cost > 2023/24:** 0

**Total Project Cost:** 528,727

**Project Description:** Routine maintenance contract with City of South Daytona. (Reference 2040 Long Range Transportation Plan, page 63.)

2449121

City of Holly Hill Memorandum of Agreement

Non-SIS



**Work Summary:** ROUTINE MAINTENANCE  
**From:** City-wide  
**To:**  
**Lead Agency:** City of Holly Hill

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
MNT	D	29,032	29,032	29,032	29,032	29,032	145,160
<b>Total</b>		<b>29,032</b>	<b>29,032</b>	<b>29,032</b>	<b>29,032</b>	<b>29,032</b>	<b>145,160</b>

**Prior Cost < 2019/20:** 623,280

**Future Cost > 2023/24:** 0

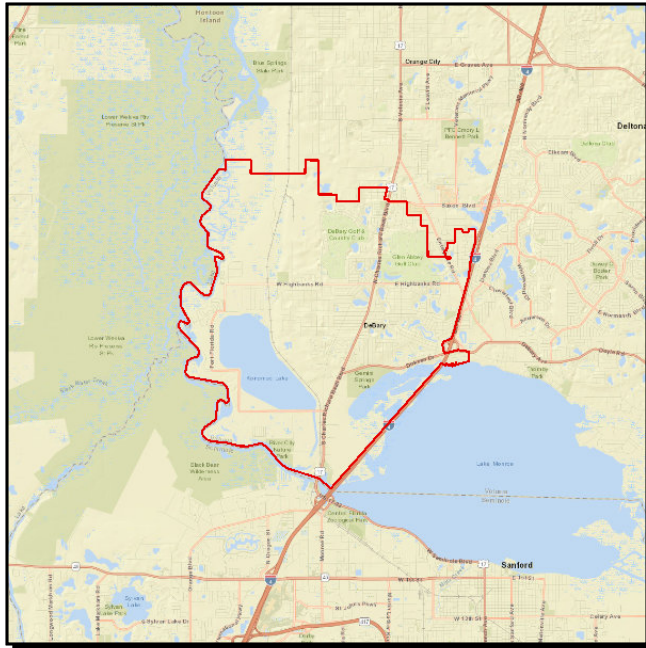
**Total Project Cost:** 768,440

**Project Description:** Routine maintenance contract with City of Holly Hill. (Reference 2040 Long Range Transportation Plan, page 63.)

4033912

City of DeBary Memorandum of Agreement

Non-SIS



**Work Summary:** ROUTINE MAINTENANCE  
**From:** City-wide  
**To:**  
**Lead Agency:** City of DeBary

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
MNT	D	111,000	0	0	111,000	0	222,000
<b>Total</b>		<b>111,000</b>	<b>0</b>	<b>0</b>	<b>111,000</b>	<b>0</b>	<b>222,000</b>

**Prior Cost < 2019/20:** 626,016

**Future Cost > 2023/24:** 0

**Total Project Cost:** 848,016

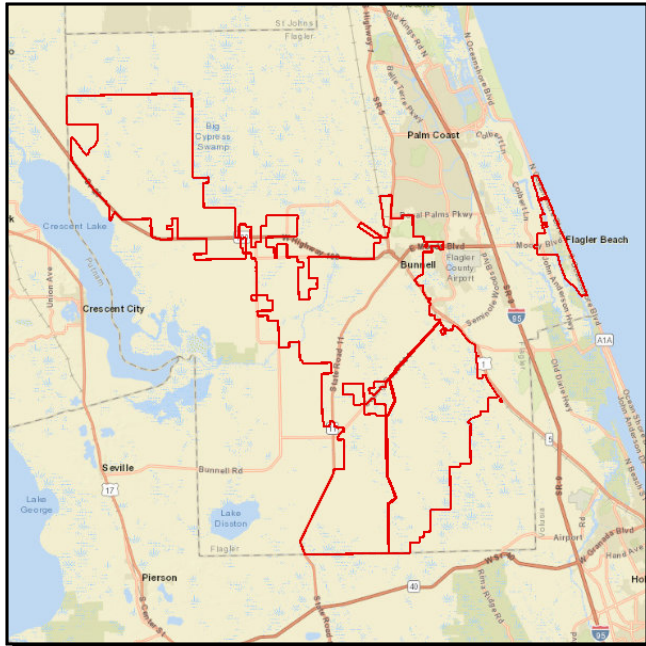
**Project Description:** Routine maintenance contract with City of DeBary. (Reference 2040 Long Range Transportation Plan, page 63.)



4136155

## Lighting Agreements

Non-SIS



**Work Summary:** LIGHTING

**From:** throughout Bunnell and Flagler Beach

**To:**

**Lead Agency:** Florida Department of Transportation

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
MNT	D	74,997	77,246	79,564	81,949	84,408	398,164
<b>Total</b>		<b>74,997</b>	<b>77,246</b>	<b>79,564</b>	<b>81,949</b>	<b>84,408</b>	<b>398,164</b>

**Prior Cost < 2019/20:** 866,579

**Future Cost > 2023/24:** 0

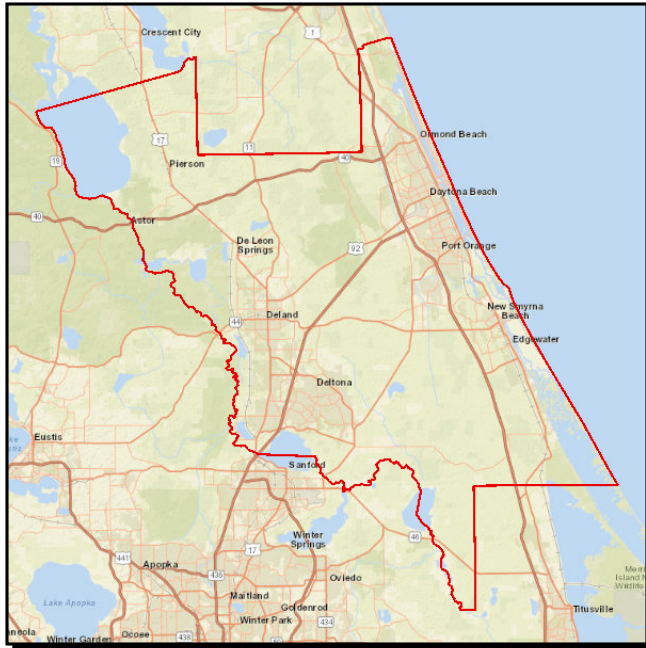
**Total Project Cost:** 1,264,743

**Project Description:** Lighting agreements with Bunnell, Beverly Beach, Flagler Beach, and Marineland. (Reference River to Sea TPO 2040 LRTP, page 63.)

4136158

Lighting Agreements

Non-SIS



Work Summary: LIGHTING

From: throughout Volusia County

To:

Lead Agency: Florida Department of Transportation

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
MNT	D	1,047,591	1,079,014	1,111,375	1,144,704	1,179,041	5,561,725
<b>Total</b>		<b>1,047,591</b>	<b>1,079,014</b>	<b>1,111,375</b>	<b>1,144,704</b>	<b>1,179,041</b>	<b>5,561,725</b>

Prior Cost < 2019/20: 11,299,117

Future Cost > 2023/24: 0

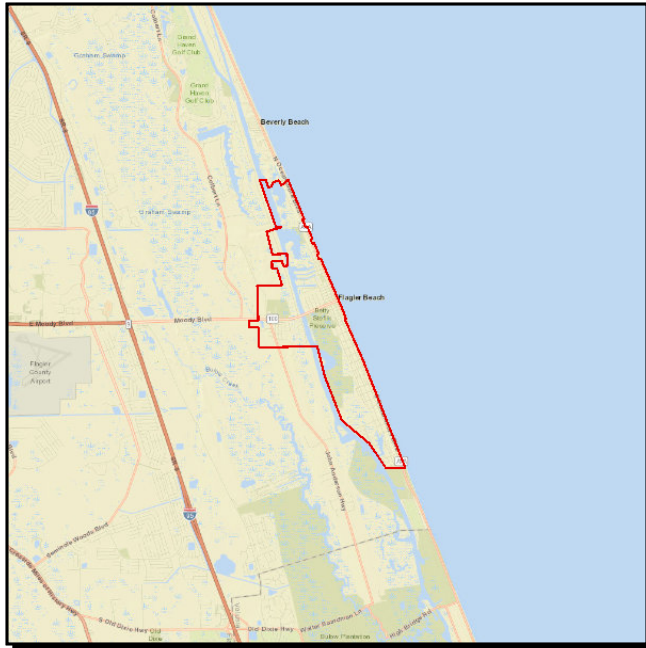
Total Project Cost: 16,860,842

Project Description: Agreements for lighting at various locations throughout Volusia County. (Reference 2040 Long Range Transportation Plan, page 63.)

4149791

City of Flagler Beach Memorandum of Agreement

Non-SIS



**Work Summary:** ROUTINE MAINTENANCE  
**From:** throughout Flagler Beach  
**To:**  
**Lead Agency:** City of Flagler Beach

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
MNT	D	29,353	29,353	28,144	28,144	28,144	143,138
<b>Total</b>		<b>29,353</b>	<b>29,353</b>	<b>28,144</b>	<b>28,144</b>	<b>28,144</b>	<b>143,138</b>

**Prior Cost < 2019/20:** 346,731

**Future Cost > 2023/24:** 0

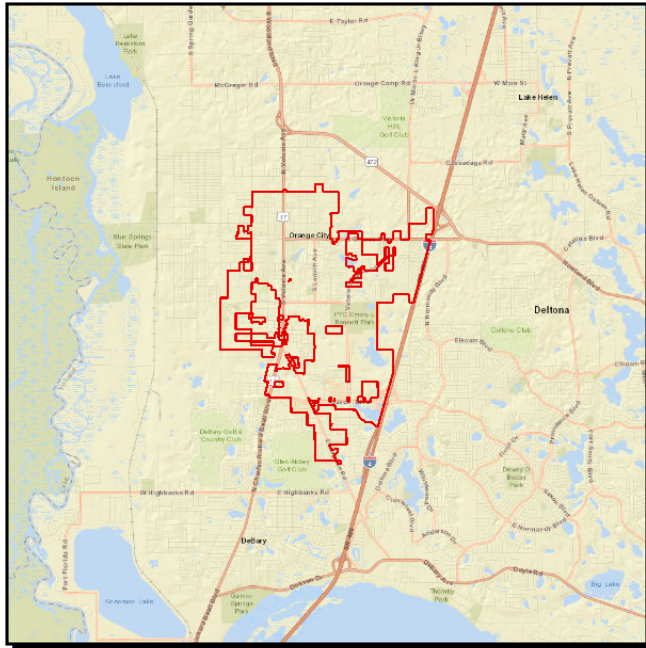
**Total Project Cost:** 489,869

**Project Description:** Routine maintenance contract with City of Flagler Beach. (Reference 2040 Long Range Transportation Plan, page 63.)

4157491

Orange City Memorandum of Agreement

Non-SIS



Work Summary:

ROUTINE  
MAINTENANCE

From:

City-wide

To:

Lead Agency:

City of Orange City

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
MNT	D	23,064	23,064	23,064	23,064	23,064	115,320
<b>Total</b>		<b>23,064</b>	<b>23,064</b>	<b>23,064</b>	<b>23,064</b>	<b>23,064</b>	<b>115,320</b>

Prior Cost < 2019/20: 438,543

Future Cost > 2023/24: 0

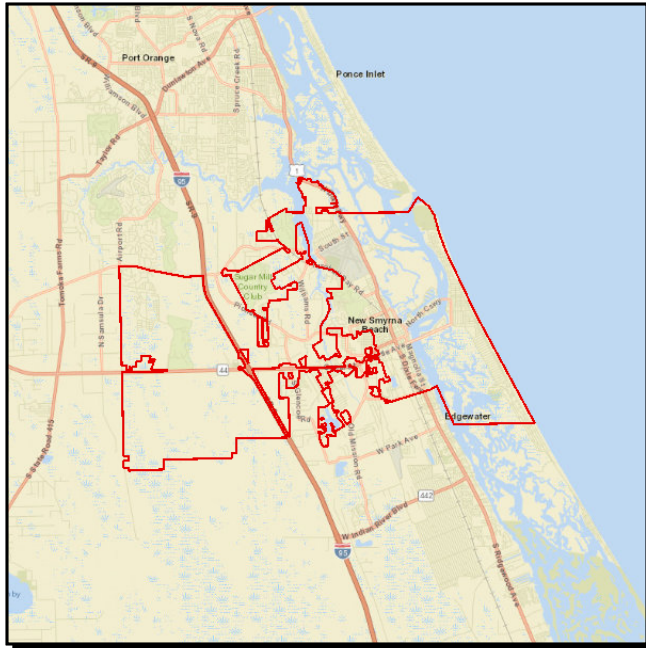
Total Project Cost: 553,863

Project Description: Routine maintenance contract with City of Orange City. (Reference 2040 Long Range Transportation Plan, page 63.)

4165921

New Smyrna Beach MOA

Non-SIS



**Work Summary:** ROUTINE MAINTENANCE

**From:** City-wide

**To:**

**Lead Agency:** City of New Smyrna Beach

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
MNT	D	102,780	0	0	102,780	0	205,560
<b>Total</b>		<b>102,780</b>	<b>0</b>	<b>0</b>	<b>102,780</b>	<b>0</b>	<b>205,560</b>

**Prior Cost < 2019/20:** 719,793

**Future Cost > 2023/24:** 0

**Total Project Cost:** 925,353

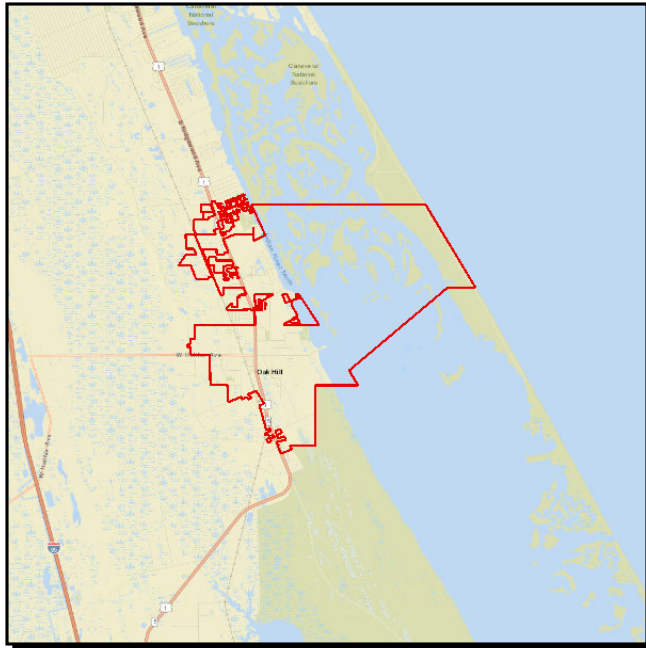
**Project Description:** Routine maintenance contract with City of New Smyrna Beach. (Reference 2040 Long Range Transportation Plan, page 63.)



4172601

City of Oak Hill Memorandum of Agreement

Non-SIS



**Work Summary:** ROUTINE MAINTENANCE  
**From:** City-wide  
**To:**  
**Lead Agency:** City of Oak Hill

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
MNT	D	132,672	0	0	132,672	0	265,344
<b>Total</b>		<b>132,672</b>	<b>0</b>	<b>0</b>	<b>132,672</b>	<b>0</b>	<b>265,344</b>

**Prior Cost < 2019/20:** 544,603

**Future Cost > 2023/24:** 0

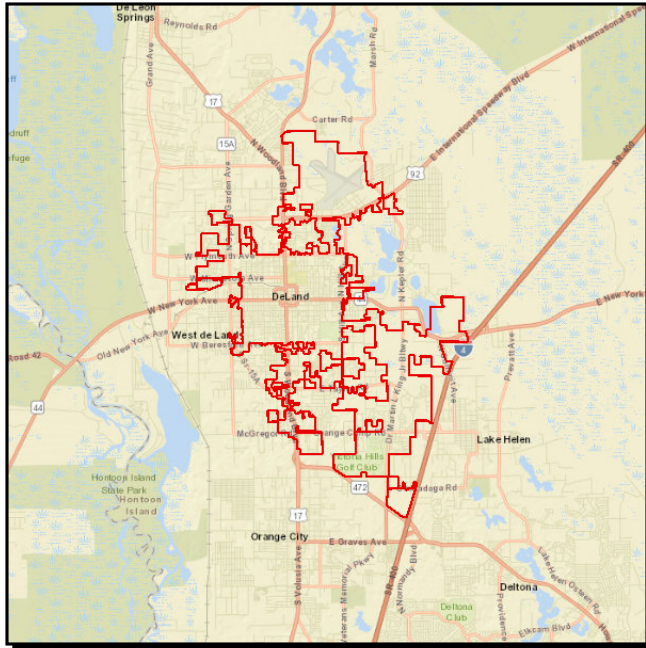
**Total Project Cost:** 809,947

**Project Description:** Routine maintenance contract with City of Oak Hill. (Reference 2040 Long Range Transportation Plan, page 63.)

4173621

City of DeLand Memorandum of Agreement

Non-SIS



**Work Summary:** ROUTINE MAINTENANCE  
**From:** City-wide  
**To:**  
**Lead Agency:** City of DeLand

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
MNT	D	122,771	0	0	85,854	0	208,625
<b>Total</b>		<b>122,771</b>	<b>0</b>	<b>0</b>	<b>85,854</b>	<b>0</b>	<b>208,625</b>

**Prior Cost < 2019/20:** 241,133

**Future Cost > 2023/24:** 0

**Total Project Cost:** 449,758

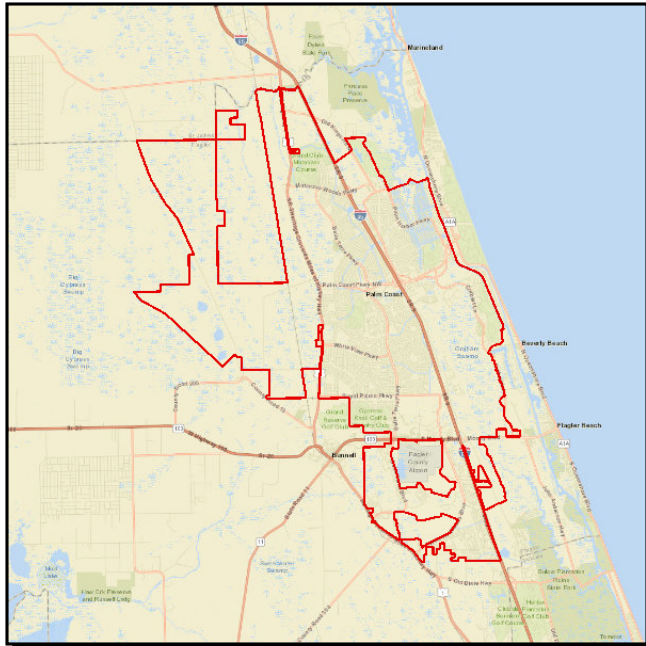
**Project Description:** Routine maintenance contract with City of DeLand. (Reference 2040 Long Range Transportation Plan, page 63.)



4173641

City of Palm Coast Memorandum of Agreement

Non-SIS



**Work Summary:** ROUTINE MAINTENANCE  
**From:** City-wide  
**To:**  
**Lead Agency:** City of Palm Coast

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
MNT	D	95,000	95,000	95,000	95,000	95,000	475,000
<b>Total</b>		<b>95,000</b>	<b>95,000</b>	<b>95,000</b>	<b>95,000</b>	<b>95,000</b>	<b>475,000</b>

**Prior Cost < 2019/20:** 1,256,095

**Future Cost > 2023/24:** 0

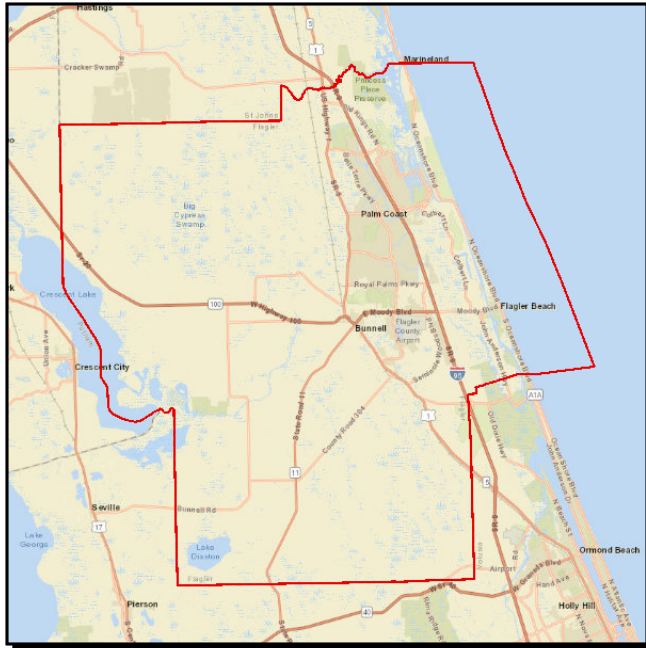
**Total Project Cost:** 1,731,095

**Project Description:** Memorandum of agreement with City of Palm Coast for routine maintenance. (Reference 2040 Long Range Transportation Plan, page 63.)

4181051

Flagler Roadways Primary In-House Maintenance

Non-SIS



**Work Summary:** IN-HOUSE SYSTEM MAINTENANCE

**From:** Flagler County-wide

**To:**

**Lead Agency:** Florida Department of Transportation

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
MNT	D	193,245	168,565	168,565	168,565	168,565	867,505
<b>Total</b>		<b>193,245</b>	<b>168,565</b>	<b>168,565</b>	<b>168,565</b>	<b>168,565</b>	<b>867,505</b>

**Prior Cost < 2019/20:** 1,875,409

**Future Cost > 2023/24:** 0

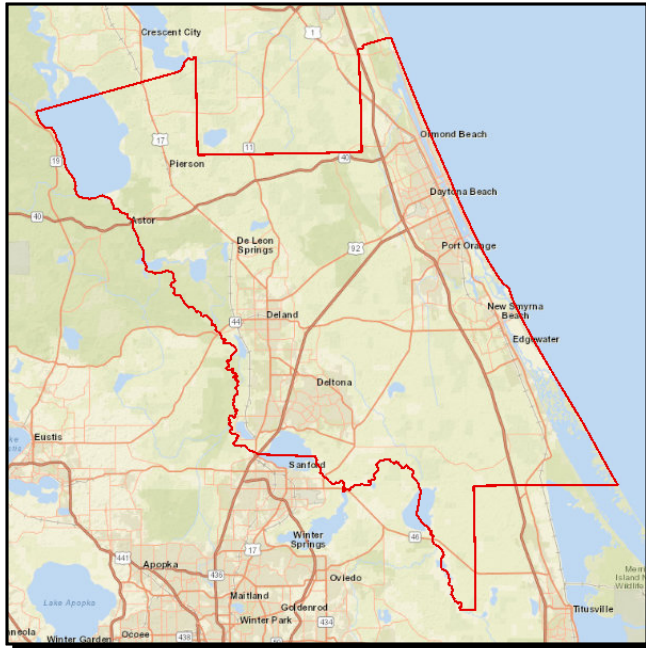
**Total Project Cost:** 2,742,914

**Project Description:** FDOT will conduct routine maintenance on state roads throughout Flagler County. (Reference 2040 Long Range Transportation Plan, page 63.)

4181131

Volusia Primary In-House Maintenance

Non-SIS



**Work Summary:** ROUTINE MAINTENANCE

**From:** Volusia County-wide

**To:**

**Lead Agency:** Florida Department of Transportation

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
MNT	D	2,868,375	3,009,686	3,009,686	3,009,686	2,889,686	14,787,119
<b>Total</b>		<b>2,868,375</b>	<b>3,009,686</b>	<b>3,009,686</b>	<b>3,009,686</b>	<b>2,889,686</b>	<b>14,787,119</b>

**Prior Cost < 2019/20:** 59,849,226

**Future Cost > 2023/24:** 0

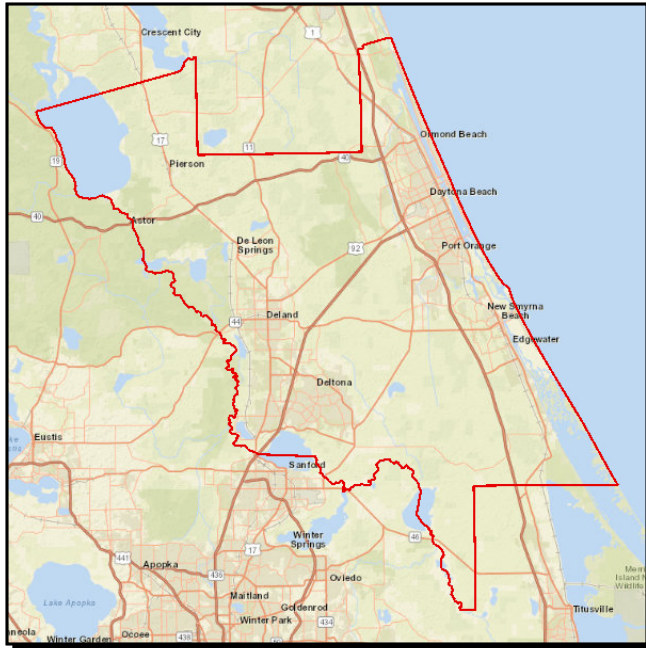
**Total Project Cost:** 74,636,345

**Project Description:** Routine in-house maintenance of state roads throughout the county. (Reference 2040 Long Range Transportation Plan, page 63.)

4254552

Sidewalk/Concrete Repairs; Performance Various Locations

Non-SIS



**Work Summary:** ROUTINE MAINTENANCE

**From:** Volusia County-wide

**To:**

**Lead Agency:** Florida Department of Transportation

**Length:** n/a

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
MNT	D	129,000	129,000	129,000	129,000	129,000	645,000
<b>Total</b>		<b>129,000</b>	<b>129,000</b>	<b>129,000</b>	<b>129,000</b>	<b>129,000</b>	<b>645,000</b>

**Prior Cost < 2019/20:** 1,833,140

**Future Cost > 2023/24:** 0

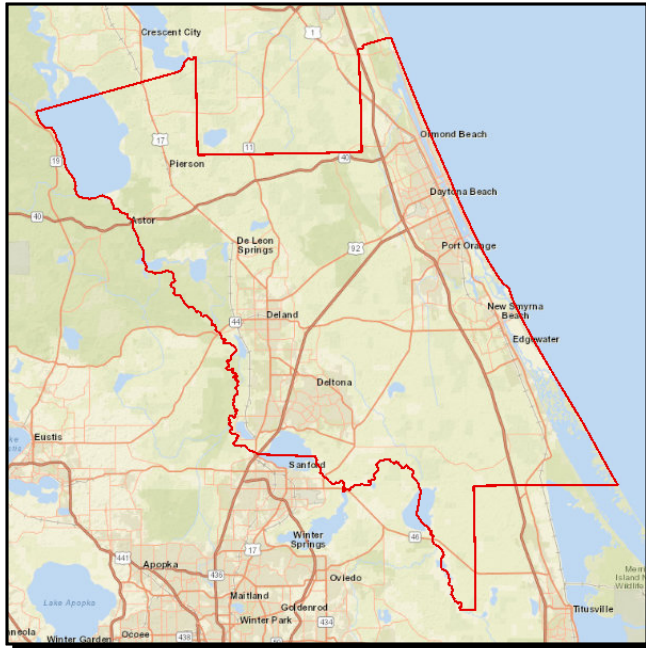
**Total Project Cost:** 2,478,140

**Project Description:** Routine maintenance throughout Volusia County. (Reference 2040 Long Range Transportation Plan, page 63.)

4279861

Drainage Maintenance and Repair

Non-SIS



**Work Summary:** ROUTINE MAINTENANCE

**From:** Volusia County-wide

**To:**

**Lead Agency:** Florida Department of Transportation

**Length:** n/a

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
MNT	D	368,920	0	0	0	0	368,920
<b>Total</b>		<b>368,920</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>368,920</b>

**Prior Cost < 2019/20:** 18,460,452

**Future Cost > 2023/24:** 0

**Total Project Cost:** 18,829,372

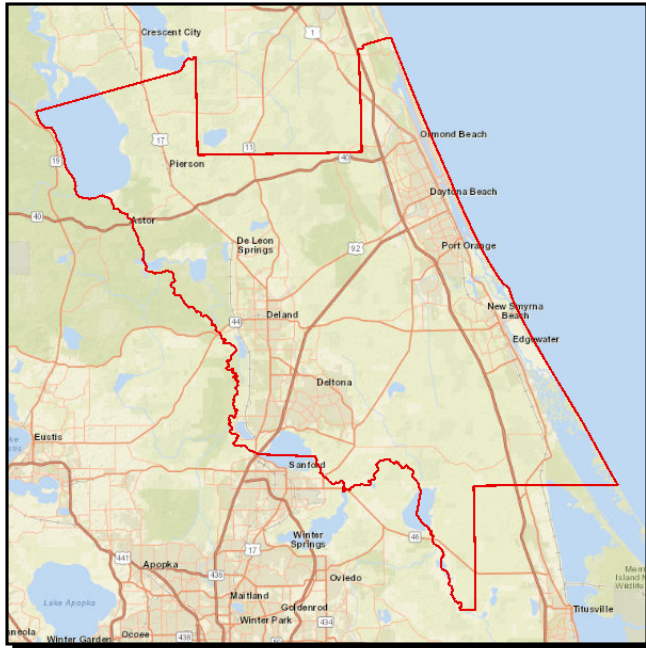
**Project Description:** Maintenance projects including pipe and culverts, pipe lining (US 1), and drainage improvements (4 locations in Volusia County). (Reference 2040 Long Range Transportation Plan, page 63.)



4280031

Volusia Performance Aesthetics

Non-SIS



**Work Summary:** ROUTINE MAINTENANCE  
**From:** Volusia County-wide  
**To:**  
**Lead Agency:** Florida Department of Transportation  
**Length:** n/a

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
MNT	D	599,484	599,484	599,484	599,484	599,484	2,997,420
<b>Total</b>		<b>599,484</b>	<b>599,484</b>	<b>599,484</b>	<b>599,484</b>	<b>599,484</b>	<b>2,997,420</b>

**Prior Cost < 2019/20:** 5,485,072

**Future Cost > 2023/24:** 0

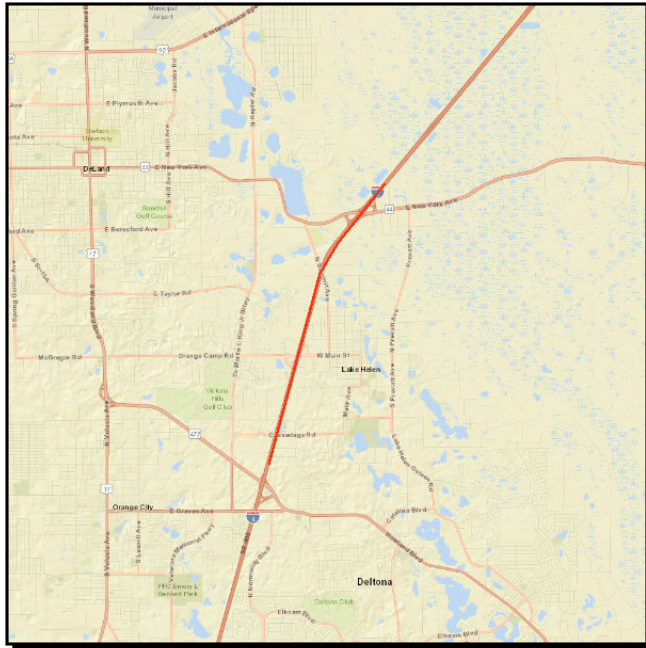
**Total Project Cost:** 8,482,492

**Project Description:** Routine maintenance throughout Volusia County. (Reference 2040 Long Range Transportation Plan, page 63.)

4344111

SR 400 (I-4) from West of CR 4139 to SR 44

SIS



**Work Summary:** RESURFACING  
**From:** West of CR 4139  
**To:** SR 44  
**Lead Agency:** Florida Department of Transportation  
**Length:** 5.148 miles

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
PE	ACNP	770,000	0	0	0	0	770,000
CEI	ACNP	0	0	945,875	0	0	945,875
CST	ACNP	0	0	13,085,081	0	0	13,085,081
<b>Total</b>		<b>770,000</b>	<b>0</b>	<b>14,030,956</b>	<b>0</b>	<b>0</b>	<b>14,800,956</b>

Prior Cost < 2019/20: 0

Future Cost > 2023/24: 0

Total Project Cost: 14,800,956

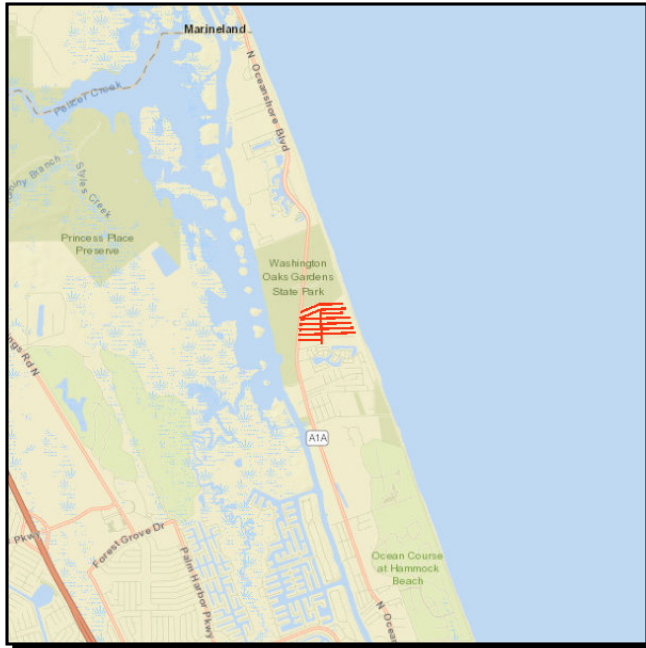
**Project Description:** Resurfacing on SR 400 (I-4) from west of CR 4139 to SR 44. This project primarily supports efforts to meet the adopted targets for Travel Time Reliability/System Performance. (Reference 2040 Long Range Transportation Plan, page 63.)



4356331

Marineland Acres - Resurfacing and Drainage Improvements

Non-SIS



**Work Summary:** RESURFACING **From:** at Marineland Acres

**To:**

**Lead Agency:** Flagler County

**Length:** 3.294 miles

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CST	CIGP	5,150,000	0	0	0	0	5,150,000
<b>Total</b>		<b>5,150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,150,000</b>

**Prior Cost < 2019/20:** 540,000

**Future Cost > 2023/24:** 0

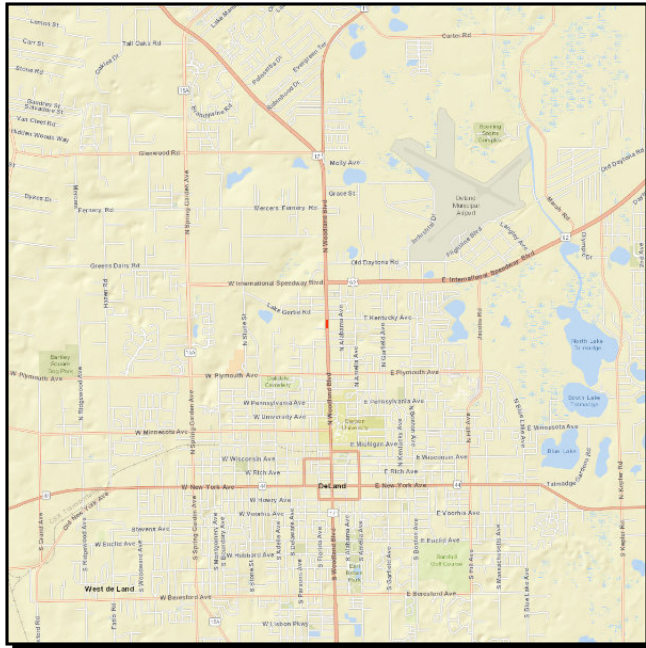
**Total Project Cost:** 5,690,000

**Project Description:** New pavement, resurfacing and drainage improvements for 8 local roads in Marineland Acres. (Reference 2040 Long Range Transportation Plan, page 63.)

4371331

SR 15/600/US 17-92 Drainage Improvements

Non-SIS



Work Summary:

DRAINAGE  
IMPROVEMENTS

From: Mandarin Av

To: North of E Kentucky Av

Lead Agency:

Florida Department of  
Transportation

Length: 0.093 mile

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CST	DDR	0	153,890	1,075,979	0	0	1,229,869
CEI	DIH	0	0	82,139	0	0	82,139
CEI	DDR	0	0	75,670	0	0	75,670
<b>Total</b>		<b>0</b>	<b>153,890</b>	<b>1,233,788</b>	<b>0</b>	<b>0</b>	<b>1,387,678</b>

Prior Cost < 2019/20: 548,973

Future Cost > 2023/24: 0

Total Project Cost: 1,936,651

Project Description: Drainage improvements on SR 15/600 (US 17-92) from Mandarin Avenue to north of East Kentucky Avenue. (Reference 2040 Long Range Transportation Plan, page 63.)

4372011

Old Kings Rd Box Culverts

Non-SIS

No Map  
Available

**Work Summary:** REPLACE OR WIDEN BR  
CULVERT

**From:** at Old Kings Road

**To:**

**Lead Agency:** Flagler County

**Length:** 0.524 mile

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CST	GRSC	0	1,050,000	0	0	0	1,050,000
<b>Total</b>		<b>0</b>	<b>1,050,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,050,000</b>

**Prior Cost < 2019/20:** 0

**Future Cost > 2023/24:** 0

**Total Project Cost:** 1,050,000

**Project Description:** Replace or widen bridge culverts. (Reference 2040 Long Range Transportation Plan, page 63.)

4379351

**Barracuda Blvd from Quay Assisi to the Middle Way**

**Non-SIS**



**Work Summary:** BRIDGE REPLACEMENT **From:** Quay Assisi  
**To:** Middle Way  
**Lead Agency:** City of New Smyrna Beach **Length:** 0.110 mile

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
ROW	LF	20,000	16,875	5,750	2,488	0	45,113
ROW	ACBZ	77,200	67,825	34,350	7,468	0	186,843
CEI	LF	0	0	32,430	0	0	32,430
CST	LF	0	0	393,195	0	0	393,195
CST	ACBZ	0	0	1,179,584	0	0	1,179,584
CEI	ACBZ	0	0	113,505	0	0	113,505
<b>Total</b>		<b>97,200</b>	<b>84,700</b>	<b>1,758,814</b>	<b>9,956</b>	<b>0</b>	<b>1,950,670</b>

**Prior Cost < 2019/20:** 868,301

**Future Cost > 2023/24:** 0

**Total Project Cost:** 2,818,971

**Project Description:** Replace existing bridge on Barracuda Boulevard in New Smyrna Beach. (Reference 2040 Long Range Transportation Plan, page 63.)

4379361

**Fifth Street Bridge from S Riverside Dr to Commodore Dr**

**Non-SIS**



**Work Summary:** BRIDGE REPLACEMENT **From:** S Riverside Dr  
**To:** Commodore Dr  
**Lead Agency:** City of New Smyrna Beach **Length:** 0.001 mile

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CEI	LF	0	0	25,000	0	0	25,000
CST	LF	0	0	208,407	0	0	208,407
CST	ACBZ	0	0	625,220	0	0	625,220
CEI	ACBZ	0	0	97,800	0	0	97,800
<b>Total</b>		<b>0</b>	<b>0</b>	<b>956,427</b>	<b>0</b>	<b>0</b>	<b>956,427</b>

**Prior Cost < 2019/20:** 617,407

**Future Cost > 2023/24:** 0

**Total Project Cost:** 1,573,834

**Project Description:** Replace existing bridge on Fifth Street in New Smyrna Beach. (Reference 2040 Long Range Transportation Plan, page 63.)

4391211

SR 472 from US17-92 to West of I-4

Non-SIS



**Work Summary:** RESURFACING  
**From:** US 17/92  
**To:** West of I-4  
**Lead Agency:** Florida Department of Transportation  
**Length:** 2.555 miles

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CEI	DIH	5,130	0	0	0	0	5,130
CEI	DDR	459,197	0	0	0	0	459,197
CST	DDR	3,737,399	0	0	0	0	3,737,399
<b>Total</b>		<b>4,201,726</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,201,726</b>

**Prior Cost < 2019/20:** 803,414

**Future Cost > 2023/24:** 0

**Total Project Cost:** 5,005,140

**Project Description:** Resurfacing on SR 472 from US 17/92 to West of I-4. (Reference 2040 Long Range Transportation Plan, page 63.)



4391311

I 95/SR 9 from S of Bridge 790079 to Flagler County Line

SIS



**Work Summary:** RESURFACING  
**From:** S of Bridge# 790079  
**To:** Flagler County Line  
**Lead Agency:** Florida Department of Transportation  
**Length:** 9.242 miles

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CEI	ACNP	1,417,377	0	0	0	0	1,417,377
CST	ACNP	13,468,671	0	0	0	0	13,468,671
<b>Total</b>		<b>14,886,048</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14,886,048</b>

**Prior Cost < 2019/20:** 286,592

**Future Cost > 2023/24:** 0

**Total Project Cost:** 15,172,640

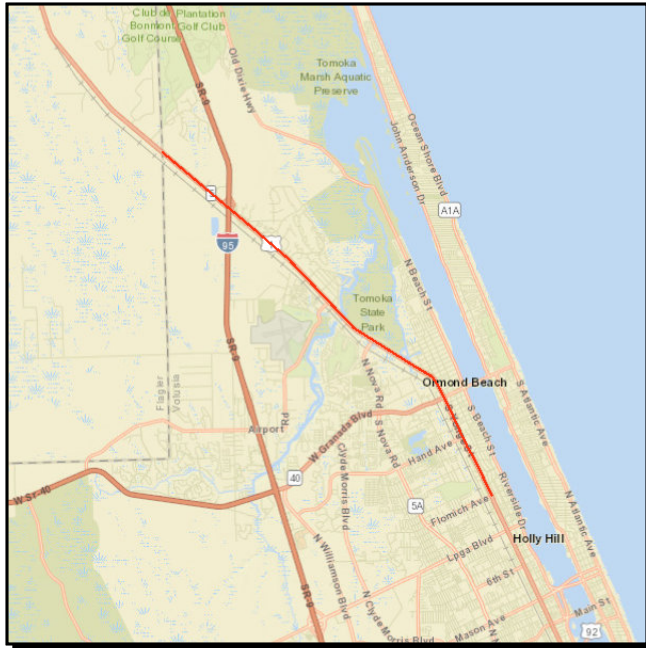
**Project Description:** Resurface I-95/SR 9 from south of Bridge #790079 to the Flagler County Line. This project primarily supports efforts to meet the adopted targets for Travel Time Reliability/System Performance. (Reference 2040 Long Range Transportation Plan, page 63.)



4391361

SR 5/US 1/Route 1 from Woodland Ave to Flagler County Line

Non-SIS



**Work Summary:** RESURFACING  
**From:** Woodland Ave  
**To:** Flagler County Line  
**Lead Agency:** Florida Department of Transportation  
**Length:** 6.935 miles

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CEI	DIH	5,130	0	0	0	0	5,130
CST	DS	7,997,479	0	0	0	0	7,997,479
CEI	DDR	705,432	0	0	0	0	705,432
<b>Total</b>		<b>8,708,041</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,708,041</b>

**Prior Cost < 2019/20:** 1,517,902

**Future Cost > 2023/24:** 0

**Total Project Cost:** 10,225,943

**Project Description:** Resurface SR 5/US 1/Route 1 from Woodland Ave to the Flagler County Line. (Reference 2040 Long Range Transportation Plan, page 63.)

4396891

SR 100 (Moody Blvd) from W of SB I-95 Off Ramp to East of I-95 NB SIS



**Work Summary:** LANDSCAPING  
**From:** W of SB I-95 Off Ramp  
**To:** East of I-95  
**Lead Agency:** City of Palm Coast  
**Length:** 0.250 mile

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CST	DS	0	100,000	0	0	0	100,000
<b>Total</b>		<b>0</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>

Prior Cost < 2019/20: 0

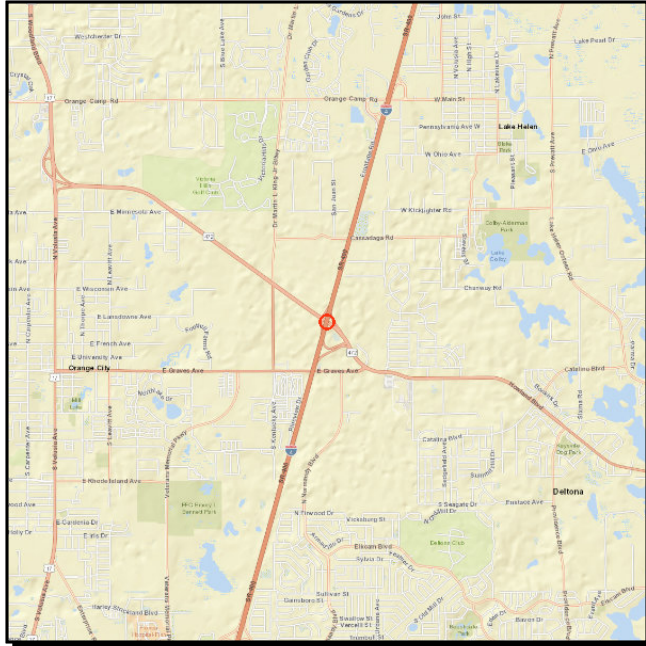
Future Cost > 2023/24: 0

Total Project Cost: 100,000

**Project Description:** Landscaping along SR 100 (Moody Blvd) from west of the southbound I-95 off-ramp to the east of I-95. (Reference 2040 Long Range Transportation Plan, page 63.)

4407161

I-4/SR 400 from W of SR 472 Interchange to E of SR 472 Interchange SIS



**Work Summary:** LANDSCAPING  
**From:** W of SR 472 Interchange  
**To:** E of SR 472 Interchange  
**Lead Agency:** Florida Department of Transportation  
**Length:** 0.610 mile

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CEI	DIH	89,816	0	0	0	0	89,816
CST	DDR	739,542	0	0	0	0	739,542
<b>Total</b>		<b>829,358</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>829,358</b>

Prior Cost < 2019/20: 0

Future Cost > 2023/24: 0

Total Project Cost: 829,358

**Project Description:** Landscaping along I-4/SR 400 from west of the SR 472 interchange to east of the SR 472 interchange. (Reference 2040 Long Range Transportation Plan, pgs 10, 11, 81, and table 31 on pg 72.)

4411321

SR 442/Indian River Blvd from SR 9 (I-95) to SR 5

Non-SIS



**Work Summary:** RESURFACING  
**From:** SR 9 (I-95)  
**To:** SR 5  
**Lead Agency:** Florida Department of Transportation  
**Length:** 3.540 miles

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CEI	DIH	0	0	10,810	0	0	10,810
CEI	DDR	0	0	654,081	0	0	654,081
CST	DDR	0	0	6,404,119	0	0	6,404,119
<b>Total</b>		<b>0</b>	<b>0</b>	<b>7,069,010</b>	<b>0</b>	<b>0</b>	<b>7,069,010</b>

**Prior Cost < 2019/20:** 763,000

**Future Cost > 2023/24:** 0

**Total Project Cost:** 7,832,010

**Project Description:** Milling and resurfacing on SR 442/Indian River Blvd from SR 9 (I-95) to SR 5. (Reference 2040 Long Range Transportation Plan, page 63.)

4411331

I-95/SR 9 from South of Dunn Avenue to Airport Road

SIS



**Work Summary:** RESURFACING **From:** South of Dunn Avenue

**To:** Airport Road

**Lead Agency:** Florida Department of Transportation

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CEI	ACNP	0	1,137,240	0	0	0	1,137,240
CST	ACNP	0	20,103,539	0	0	0	20,103,539
<b>Total</b>		<b>0</b>	<b>21,240,779</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>21,240,779</b>

**Prior Cost < 2019/20:** 176,260

**Future Cost > 2023/24:** 0

**Total Project Cost:** 21,417,039

**Project Description:** Resurface I-95/SR 9 from S. of Dunn Avenue to Airport Road. (Reference 2040 Long Range Transportation Plan, page 63.)



4411341

SR 15A/N Spring Garden Ave from 500 Ft S of Plymouth to CR 92

SIS



**Work Summary:** RESURFACING **From:** 500 Ft S of Plymouth

**To:** CR 92

**Lead Agency:** Florida Department of Transportation

**Length:** 0.993 mile

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CEI	DIH	0	0	10,810	0	0	10,810
CEI	DDR	0	0	216,211	0	0	216,211
CST	DDR	0	0	1,929,876	0	0	1,929,876
<b>Total</b>		<b>0</b>	<b>0</b>	<b>2,156,897</b>	<b>0</b>	<b>0</b>	<b>2,156,897</b>

**Prior Cost < 2019/20:** 160,000

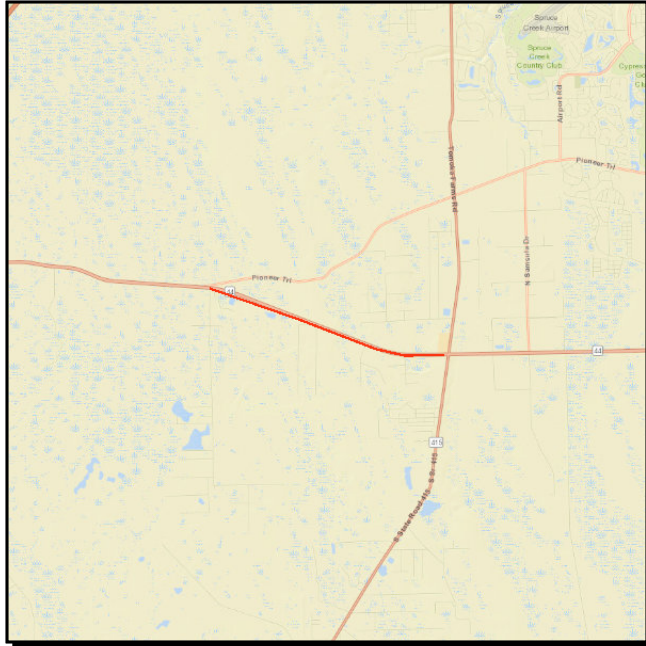
**Future Cost > 2023/24:** 0

**Total Project Cost:** 2,316,897

**Project Description:** Milling and resurfacing SR 15A/N Spring Garden Ave from 500 Ft S of Plymouth to CR 92. (Reference 2040 Long Range Transportation Plan, page 63.)

4411381

SR 44/SR 44A/SR A1A from CR 4118 to SR 415 (Tomoka Farms Road) Non-SIS



**Work Summary:** RESURFACING  
**From:** CR 4118 (Pioneer Trail)  
**To:** SR 415 (Tomoka Farms Road)  
**Lead Agency:** Florida Department of Transportation  
**Length:** 3.885 miles

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CEI	DIH	0	10,530	0	0	0	10,530
CST	DS	0	5,846,502	0	0	0	5,846,502
CEI	DDR	0	624,887	0	0	0	624,887
<b>Total</b>		<b>0</b>	<b>6,481,919</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,481,919</b>

**Prior Cost < 2019/20:** 536,000

**Future Cost > 2023/24:** 0

**Total Project Cost:** 7,017,919

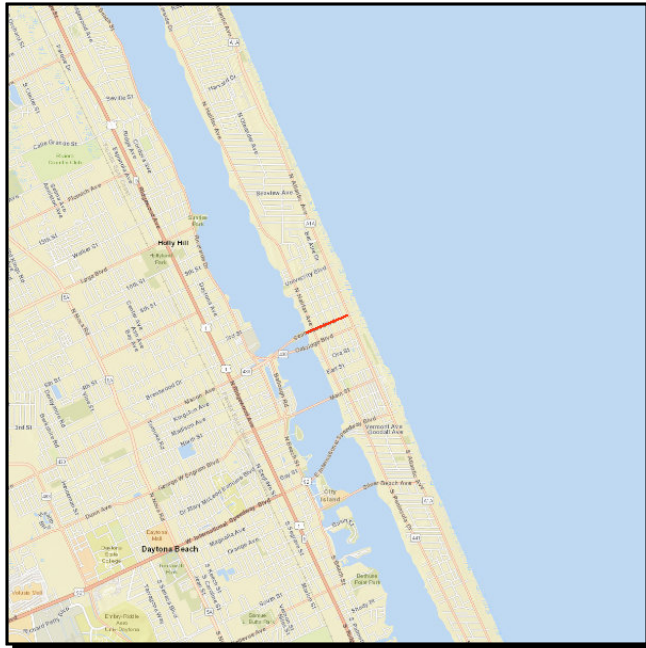
**Project Description:** Milling and resurfacing SR 44 from CR 4118 (Pioneer Trail) to SR 415 (Tomoka Farms Road). (Reference 2040 Long Range Transportation Plan, page 63.)



4411391

SR 430 from East Side of Halifax River to SR A1A

Non-SIS



**Work Summary:** RESURFACING  
**From:** East of Halifax River  
**To:** SR A1A  
**Lead Agency:** Florida Department of Transportation  
**Length:** 0.400 mile

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CEI	DIH	0	10,530	0	0	0	10,530
CEI	DDR	0	100,171	0	0	0	100,171
CST	DDR	0	815,895	0	0	0	815,895
<b>Total</b>		<b>0</b>	<b>926,596</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>926,596</b>

**Prior Cost < 2019/20:** 160,000

**Future Cost > 2023/24:** 0

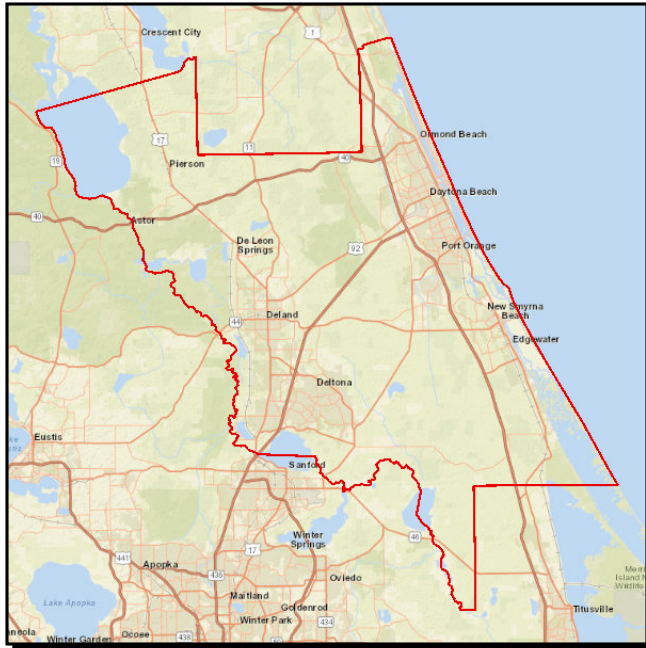
**Total Project Cost:** 1,086,596

**Project Description:** Milling and resurfacing SR 430 from east of Halifax River to SR A1A. (Reference 2040 Long Range Transportation Plan, page 63.)

4416821

Concrete Repairs at Various Locations

Non-SIS



**Work Summary:** ROUTINE MAINTENANCE  
**From:** Volusia County-wide  
**To:**  
**Lead Agency:** Florida Department of Transportation  
**Length:** .000

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
MNT	D	1,008,700	0	0	0	0	1,008,700
<b>Total</b>		<b>1,008,700</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,008,700</b>

**Prior Cost < 2019/20:** 2,090,679

**Future Cost > 2023/24:** 0

**Total Project Cost:** 3,099,379

**Project Description:** Concrete repairs at various locations throughout Volusia County. (Reference 2040 Long Range Transportation Plan, page 63.)

4424982

Kepler Complex Contracted Services Projects

Non-SIS



**Work Summary:** FIXED CAPITAL OUTLAY **From:** at Kepler Road

**To:**

**Lead Agency:** Florida Department of Transportation

**Length:** .000

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
MNT	D	175,000	0	0	0	0	175,000
<b>Total</b>		<b>175,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>175,000</b>

**Prior Cost < 2019/20:** 106,500

**Future Cost > 2023/24:** 0

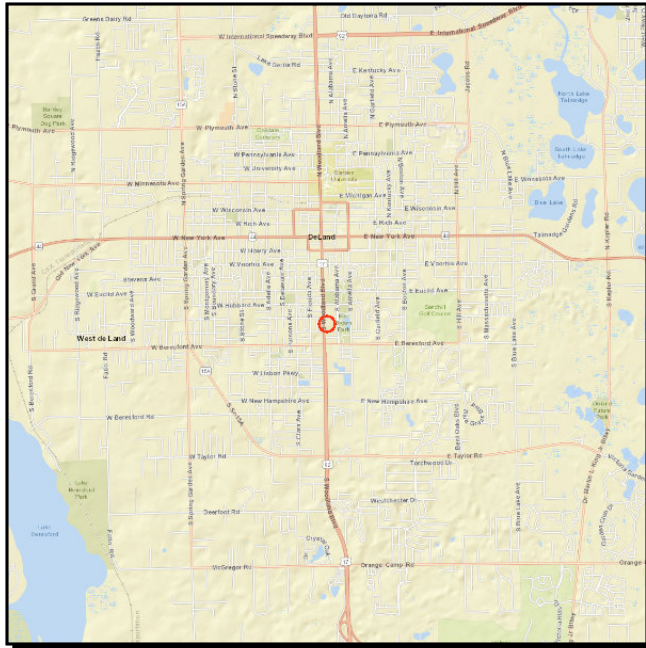
**Total Project Cost:** 281,500

**Project Description:** Replace LED interior and exterior lights, wallpaper removal, and painting etc. (Reference 2040 Long Range Transportation Plan, page 63.)

4425032

DeLand District Office Headquarters Contracted Services

Non-SIS



**Work Summary:** FIXED CAPITAL OUTLAY **From:** at DeLand District Office Headquarters

**To:**

**Lead Agency:** Florida Department of Transportation

**Length:** .000

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
MNT	D	55,000	0	0	0	0	55,000
<b>Total</b>		<b>55,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>55,000</b>

**Prior Cost < 2019/20:** 160,000

**Future Cost > 2023/24:** 0

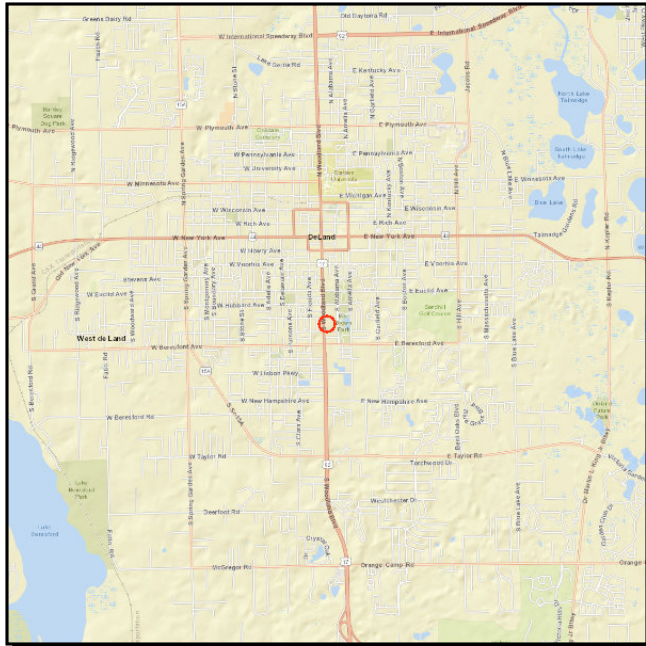
**Total Project Cost:** 215,000

**Project Description:** Carpet replacement at DeLand District Office Headquarters. (Reference 2040 Long Range Transportation Plan, page 63.)

4425033

DeLand District Office Headquarters FCO Projects (FY20)

Non-SIS



**Work Summary:** FIXED CAPITAL OUTLAY **From:** at DeLand District Office

**To:**

**Lead Agency:** Florida Department of Transportation

**Length:** .000

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CST	FCO	575,500	0	0	0	0	575,500
PE	FCO	42,500	0	0	0	0	42,500
<b>Total</b>		<b>618,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>618,000</b>

**Prior Cost < 2019/20:** 0

**Future Cost > 2023/24:** 0

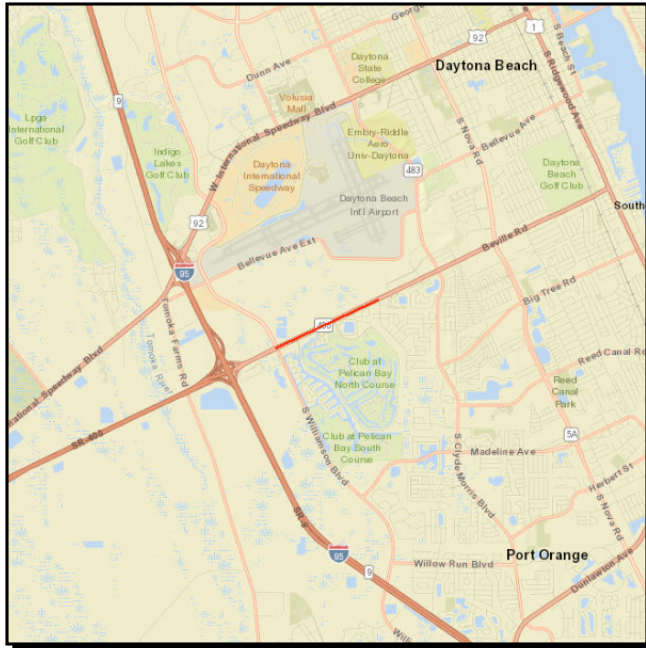
**Total Project Cost:** 618,000

**Project Description:** DeLand district office headquarters FCO projects i.e: security entrance, fire supress system, HVAC replacement, and roof replace etc. (Reference 2040 Long Range Transportation Plan, page 63.)



4429061

SR 400 from CR 4009 (Williamson Blvd) To East of Forest Lake Blvd Non-SIS



**Work Summary:** RESURFACING **From:** CR 4009 (Williamson Blvd)

**To:** East of Forest Lake Blvd

**Lead Agency:** Florida Department of Transportation

**Length:** 1.562 miles

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
PE	DIH	10,000	0	0	0	0	10,000
PE	DDR	390,000	0	0	0	0	390,000
CEI	DIH	0	0	10,810	0	0	10,810
CEI	DDR	0	0	384,685	0	0	384,685
CST	DDR	0	0	2,988,546	0	0	2,988,546
<b>Total</b>		<b>400,000</b>	<b>0</b>	<b>3,384,041</b>	<b>0</b>	<b>0</b>	<b>3,784,041</b>

**Prior Cost < 2019/20:** 0

**Future Cost > 2023/24:** 0

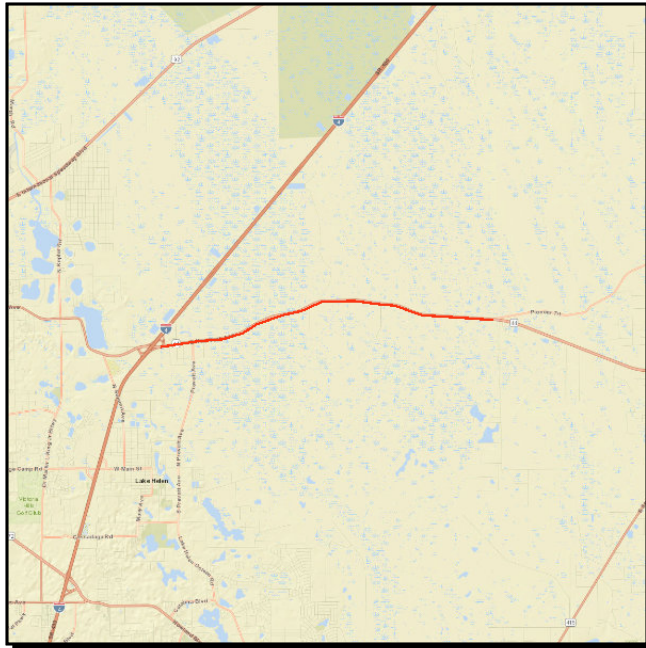
**Total Project Cost:** 3,784,041

**Project Description:** Resurface on SR 400 from CR 4009 (Williamson Blvd) to east of Forest Lake Blvd. (Reference 2040 Long Range Transportation Plan, page 63.)

4431681

SR 44 from East of I-4 to West of CR 4118/Pioneer Trail

Non-SIS



**Work Summary:** RESURFACING  
**From:** east of I-4  
**To:** west of CR 4118/Pioneer Trail  
**Lead Agency:** Florida Department of Transportation  
**Length:** 6.026 miles

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CEI	DIH	0	10,530	0	0	0	10,530
CST	DS	0	3,603,618	0	0	0	3,603,618
CEI	DDR	0	1,031,113	0	0	0	1,031,113
CST	DDR	0	4,596,500	0	0	0	4,596,500
<b>Total</b>		<b>0</b>	<b>9,241,761</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9,241,761</b>

**Prior Cost < 2019/20:** 510,000

**Future Cost > 2023/24:** 0

**Total Project Cost:** 9,751,761

**Project Description:** Resurface on SR 44 from east of I-4 to west of CR 4118/Pioneer Trail. (Reference 2040 Long Range Transportation Plan, page 63.)



4432671

SR 44 Bridge 790128

Non-SIS



**Work Summary:** BRIDGE-REPAIR/REHAB **From:** at SR 44 Bridge #790128

**To:**

**Lead Agency:** Florida Department of Transportation

**Length:** 0.136 mile

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CEI	DIH	2,052	0	0	0	0	2,052
CEI	BRRP	53,774	0	0	0	0	53,774
CST	BRRP	425,176	0	0	0	0	425,176
<b>Total</b>		<b>481,002</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>481,002</b>

**Prior Cost < 2019/20:** 36,555

**Future Cost > 2023/24:** 0

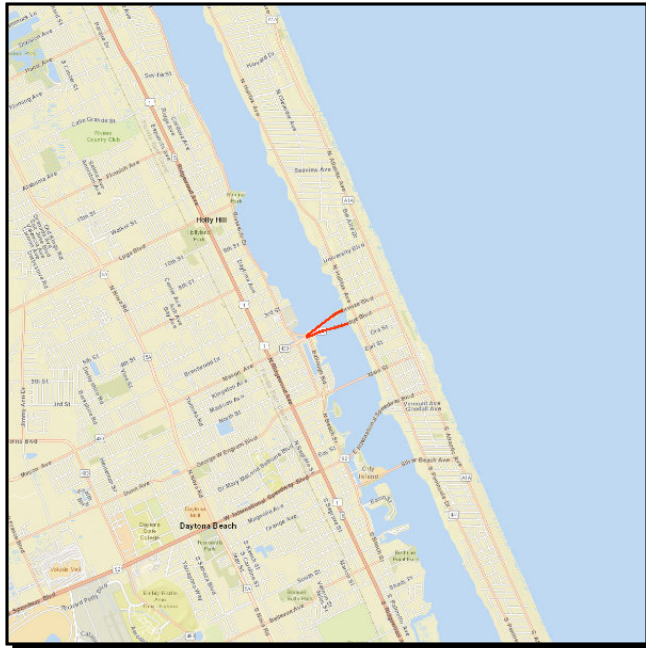
**Total Project Cost:** 517,557

**Project Description:** Bridge repair/rehabilitate on SR 44 bridge #790128. (Reference 2040 Long Range Transportation Plan, page 63.)

4432711

SR 430 EB & WB Over Halifax River Bridge 790174 & 790175

Non-SIS



**Work Summary:** BRIDGE-REPAIR/REHAB **From:** Over Halifax River Bridge 790174 & 790175

**To:**

**Lead Agency:** Florida Department of Transportation

**Length:** 0.871 mile

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CEI	DIH	2,052	0	0	0	0	2,052
CEI	BRRP	47,699	0	0	0	0	47,699
CST	BRRP	386,987	0	0	0	0	386,987
<b>Total</b>		<b>436,738</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>436,738</b>

**Prior Cost < 2019/20:** 27,000

**Future Cost > 2023/24:** 0

**Total Project Cost:** 463,738

**Project Description:** Bridge repair/rehabilitation on SR 430 EB & WB Over Halifax River Bridge 790174 & 790175. (Reference 2040 Long Range Transportation Plan, page 63.)



4438131

SR 5/US 1 from Brevard/Volusia County Line to South Street

Non-SIS



**Work Summary:** RESURFACING  
**From:** Brevard County Line  
**To:** South St  
**Lead Agency:** Florida Department of Transportation  
**Length:** 6.663 miles

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
PE	DIH	10,000	0	0	0	0	10,000
PE	DDR	583,000	0	0	0	0	583,000
CEI	DIH	0	0	10,810	0	0	10,810
CST	DS	0	0	10,316,883	0	0	10,316,883
CEI	DDR	0	0	1,145,668	0	0	1,145,668
<b>Total</b>		<b>593,000</b>	<b>0</b>	<b>11,473,361</b>	<b>0</b>	<b>0</b>	<b>12,066,361</b>

**Prior Cost < 2019/20:** 0

**Future Cost > 2023/24:** 0

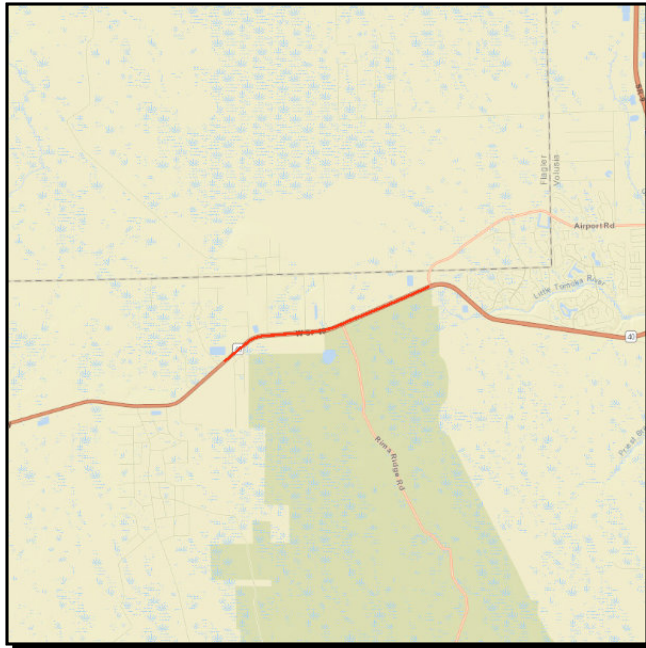
**Total Project Cost:** 12,066,361

**Project Description:** Resurfacing on SR 5/US 1 from Brevard/Volusia County Line to South Street. (Reference 2040 Long Range Transportation Plan, page 63.)

4438151

SR 40 from East of Rodeo Rd to Bayberry Dr

SIS



**Work Summary:** RESURFACING  
**From:** East of Rodeo Rd  
**To:** Bayberry Dr  
**Lead Agency:** Florida Department of Transportation  
**Length:** 6.294 miles

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
PE	DIH	10,000	0	0	0	0	10,000
PE	DDR	556,000	0	0	0	0	556,000
CEI	DIH	0	0	10,810	0	0	10,810
CST	DS	0	0	12,363,795	0	0	12,363,795
CEI	DDR	0	0	1,370,827	0	0	1,370,827
<b>Total</b>		<b>566,000</b>	<b>0</b>	<b>13,745,432</b>	<b>0</b>	<b>0</b>	<b>14,311,432</b>

Prior Cost < 2019/20: 0

Future Cost > 2023/24: 0

Total Project Cost: 14,311,432

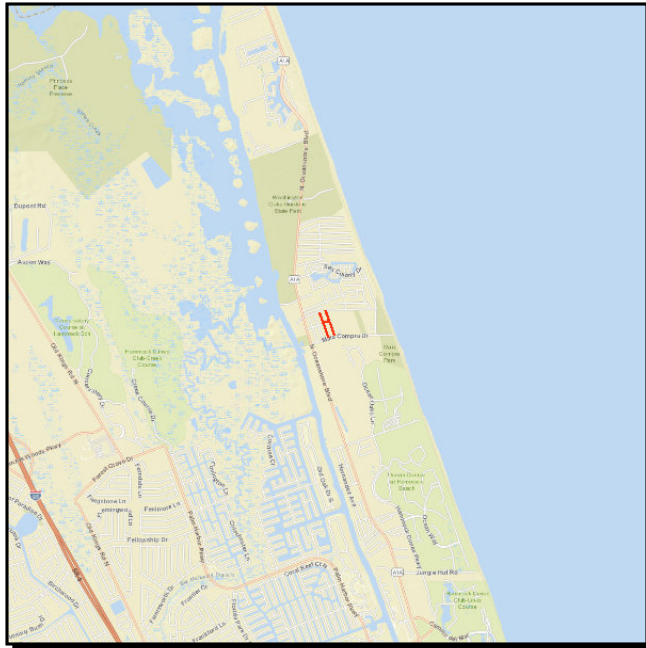
Project Description: Resurfacing on SR 40 from East of Rodeo Rd to Bayberry Dr. (Reference 2040 Long Range Transportation Plan, page 63.)



4442141

Apache Dr from Osceola Ave to 1st Ave & Osceola Ave & 1st Ave

Non-SIS



**Work Summary:**

DRAINAGE  
IMPROVEMENTS

**From:** Osceola Ave

**To:** 1st Ave & Osceola Ave & 1st Ave

**Lead Agency:**

Flagler County

**Length:** 0.577 mile

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
PE	SCRA	300,000	0	0	0	0	300,000
CST	SCRA	0	0	1,000,000	0	0	1,000,000
<b>Total</b>		<b>300,000</b>	<b>0</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>1,300,000</b>

**Prior Cost < 2019/20:** 0

**Future Cost > 2023/24:** 0

**Total Project Cost:** 1,300,000

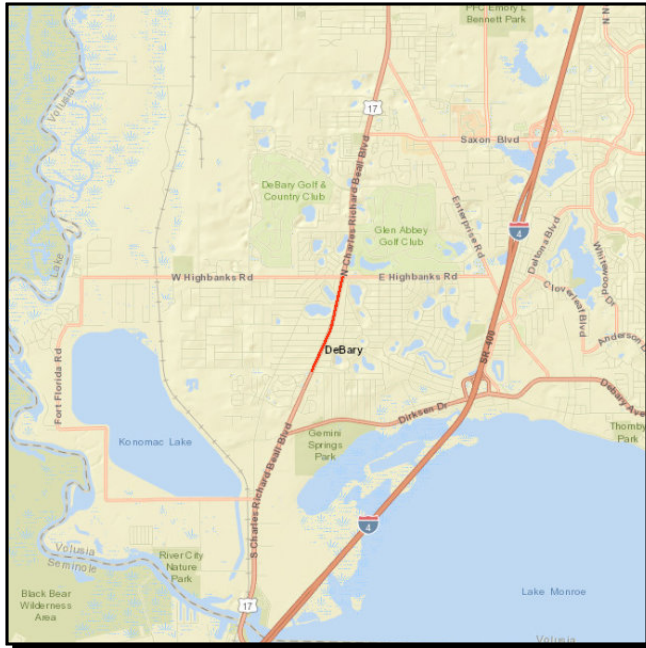
**Project Description:** JPA with Flagler County for stormwater drainage improvements on Apache Dr from Osceola Ave to 1st Ave & Osceola Ave & 1st Ave. (Reference 2040 Long Range Transportation Plan, page 63.)



4443381

SR 15/SR 600 (US 17/92) from Plantation Rd to Highbanks Rd

SIS



Work Summary: LANDSCAPING

From: Plantation Rd

To: Highbanks Rd

Lead Agency: City of DeBary

Length: 1.057 miles

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CST	DDR	227,040	0	0	0	0	227,040
<b>Total</b>		<b>227,040</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>227,040</b>

Prior Cost < 2019/20: 0

Future Cost > 2023/24: 0

Total Project Cost: 227,040

Project Description: Landscaping along SR 15/SR 600 (US 17/92) from Plantation Rd to Highbanks Rd. (Reference 2040 Long Range Transportation Plan, page 63.)

4449281

SR 5/US 1 from 10TH St to Industrial Park Dr

Non-SIS



**Work Summary:** LANDSCAPING  
**From:** 10TH St  
**To:** Industrial Park Dr  
**Lead Agency:** City of New Smyrna Beach  
**Length:** 3.363 miles

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CST	DDR	0	481,200	0	0	0	481,200
<b>Total</b>		<b>0</b>	<b>481,200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>481,200</b>

Prior Cost < 2019/20: 0

Future Cost > 2023/24: 0

Total Project Cost: 481,200

Project Description: Landscaping on SR 5/US 1 from 10TH St to Industrial Park Dr. (Reference 2040 Long Range Transportation Plan, page 63.)

4449291

SR 44 from Sugar Mill Dr to Eddie Rd

Non-SIS



**Work Summary:** LANDSCAPING  
**From:** Sugar Mill Dr  
**To:** Eddie Rd  
**Lead Agency:** City of New Smyrna Beach  
**Length:** 1.970 miles

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CST	DDR	0	289,100	0	0	0	289,100
<b>Total</b>		<b>0</b>	<b>289,100</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>289,100</b>

Prior Cost < 2019/20: 0

Future Cost > 2023/24: 0

Total Project Cost: 289,100

Project Description: Landscaping on SR 44 from Sugar Mill Dr to Eddie Rd. (Reference 2040 Long Range Transportation Plan, page 63.)

4449961

Rima Ridge Resurfacing Various Roadways

Non-SIS

No Map  
Available

**Work Summary:** WIDEN/RESURFACE  
EXIST LANES

**From:** Flagler County-wide

**To:**

**Lead Agency:** Flagler County

**Length:** 0.756 mile

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
PE	SCRA	0	250,000	0	0	0	250,000
<b>Total</b>		<b>0</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250,000</b>

**Prior Cost < 2019/20:** 0

**Future Cost > 2023/24:** 0

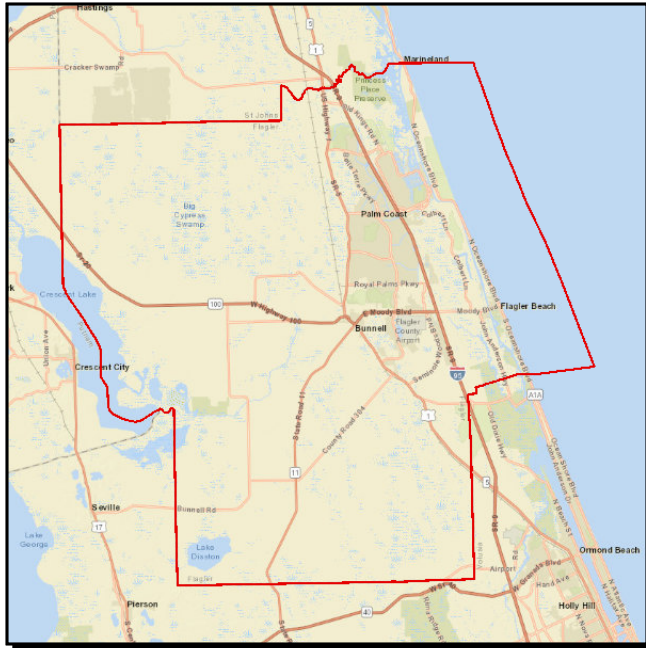
**Total Project Cost:** 250,000

**Project Description:** JPA with Flagler County for resurfacing on various roadways - Rodeo Road, Bareback Trail, Pinto Lane, Relay Road, Bridle Path Lane, Cone road. (Reference 2040 Long Range Transportation Plan, page 63.)

4450491

Hammock Area Roadway Stabilization

Non-SIS



**Work Summary:** RESURFACING  
**From:** Flagler County-wide  
**To:**  
**Lead Agency:** Flagler County  
**Length:** 0.724 mile

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CST	SCRA	0	800,000	0	0	0	800,000
<b>Total</b>		<b>0</b>	<b>800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>800,000</b>

**Prior Cost < 2019/20:** 0

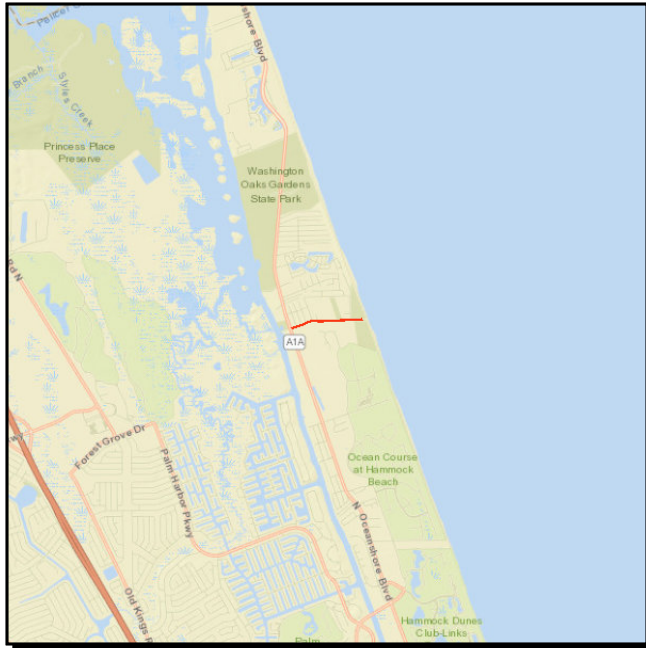
**Future Cost > 2023/24:** 0

**Total Project Cost:** 800,000

**Project Description:** JPA with Flagler County for Hammock area roadway stabilization. (Reference 2040 Long Range Transportation Plan, page 63.)

4450501

**Malacompra Rd from SR A1A to Roadway end at Atlantic Coast BeachNon-SIS**



**Work Summary:** RESURFACING  
**From:** SR A1A  
**To:** end at Atlantic Coast Beach  
**Lead Agency:** Flagler County  
**Length:** 0.756 mile

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
PE	SCOP	120,000	0	0	0	0	120,000
<b>Total</b>		<b>120,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>120,000</b>

**Prior Cost < 2019/20:** 0

**Future Cost > 2023/24:** 0

**Total Project Cost:** 120,000

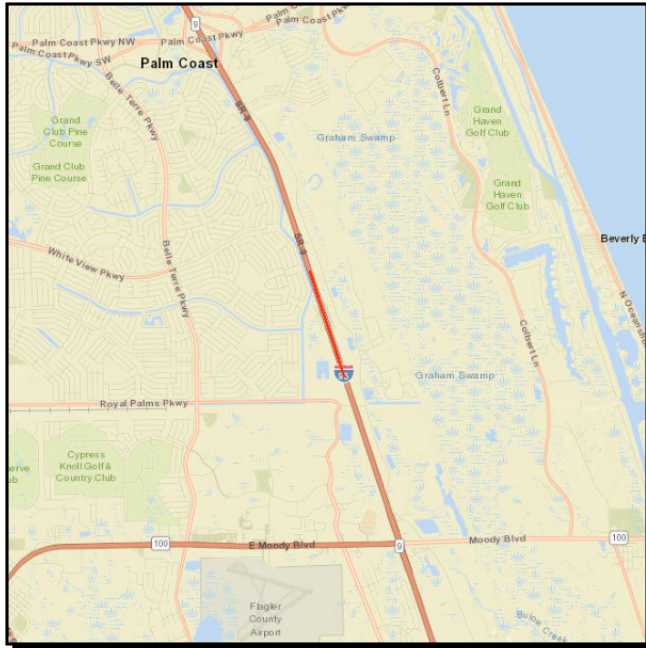
**Project Description:** Resurfacing on Malacompra Rd from SR A1A to Roadway end at Atlantic Coast Beach. (Reference 2040 Long Range Transportation Plan, page 63.)



4453091

Flagler Weigh Station - Signing and Pavement Markings

SIS



**Work Summary:** MCCO WEIGH STATION **From:** Flagler County-wide  
STATIC/WIM

**To:**

**Lead Agency:** Florida Department of  
Transportation

**Length:** 1.132 miles

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CEI	DIH	0	10,530	0	0	0	10,530
CST	DWS	0	254,194	0	0	0	254,194
<b>Total</b>		<b>0</b>	<b>264,724</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>264,724</b>

**Prior Cost < 2019/20:** 0

**Future Cost > 2023/24:** 0

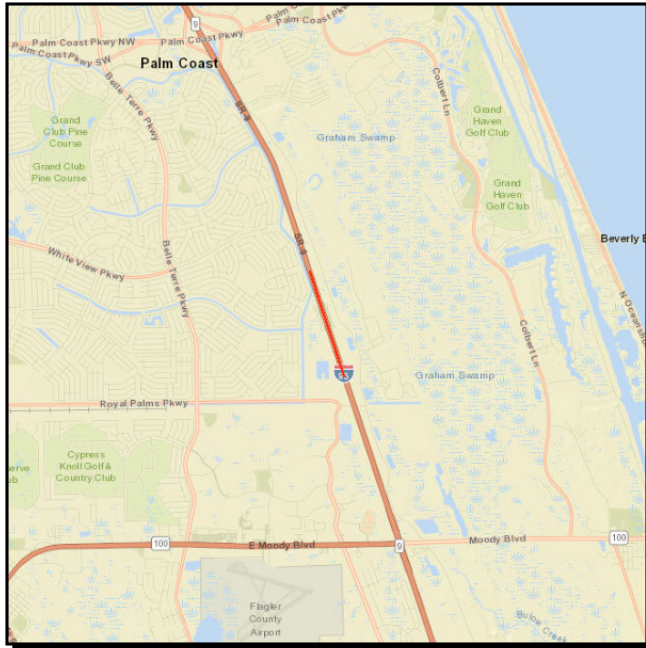
**Total Project Cost:** 264,724

**Project Description:** Flagler Weigh Station - Signing and Pavement Markings. (Reference 2040 Long Range Transportation Plan, page 63.)

4453092

Flagler Weigh Station - Lighting and Electrical

SIS



**Work Summary:** MCO WEIGH STATION STATIC/WIM **From:** Flagler County-wide

**To:**

**Lead Agency:** Florida Department of Transportation

**Length:** 1.132 mile

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CEI	DIH	0	10,530	0	0	0	10,530
CST	DWS	0	1,659,739	0	0	0	1,659,739
<b>Total</b>		<b>0</b>	<b>1,670,269</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,670,269</b>

**Prior Cost < 2019/20:** 0

**Future Cost > 2023/24:** 0

**Total Project Cost:** 1,670,269

**Project Description:** Flagler Weigh Station - Lighting and Electrical. (Reference 2040 Long Range Transportation Plan, page 63.)

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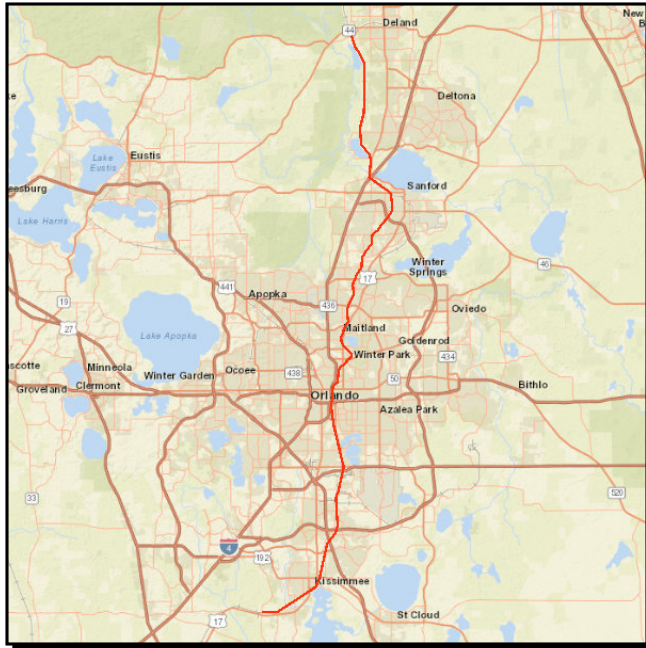
**Section VI - Transit & Transportation Disadvantaged Projects**

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DRAFT

4129942

Central Florida Commuter Rail System Eng/Admin/Marketing & Prof Non-SIS



**Work Summary:** INTERMODAL HUB CAPACITY  
**From:** DeLand Station (future)  
**To:** Poinciana Station in Osceola Cnty (future)  
**Lead Agency:** Florida Department of Transportation  
**Length:** 60.280 miles

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
PE	DIH	50,000	50,000	0	0	0	100,000
PD&E	DPTO	1,500,000	1,500,000	0	0	0	3,000,000
PE	DPTO	2,339,336	2,438,787	341,122	446,424	0	5,565,669
<b>Total</b>		<b>3,889,336</b>	<b>3,988,787</b>	<b>341,122</b>	<b>446,424</b>	<b>0</b>	<b>8,665,669</b>

**Prior Cost < 2019/20:** 49,974,605

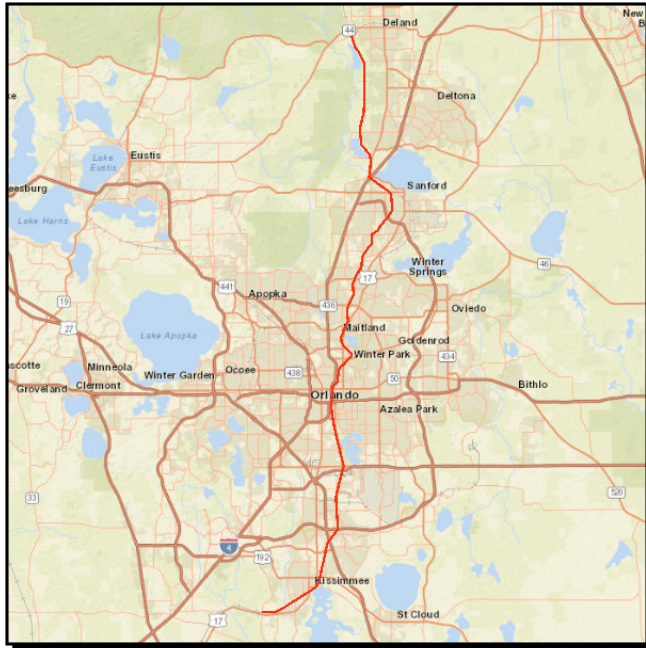
**Future Cost > 2023/24:** 0

**Total Project Cost:** 58,640,274

**Project Description:** Central Florida Commuter Rail System (SunRail) consultant and contract services related to marketing and public involvement, engineering consultant services for project support and contract staff for administrative support. (Reference 2040 Long Range Transportation Plan, pgs. 10-12, 33, 34, 81, and table 15 on pg 34).

4129948

## Central Florida Commuter Rail System Operations &amp; Maintenance SIS



**Work Summary:** INTERMODAL HUB CAPACITY

**From:** DeLand Station (future)

**To:** Poinciana Station in Osceola County

**Lead Agency:** Florida Department of Transportation

**Length:** 60.280 miles

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
OPS	TRIP	8,766,595	0	0	0	0	8,766,595
OPS	DFTA	10,021,711	10,021,711	0	0	0	20,043,422
OPS	DPTO	1,708,263	5,292,718	0	0	0	7,000,981
OPS	DI	1,744,712	0	0	0	0	1,744,712
OPS	DS	19,970,178	0	0	0	0	19,970,178
OPS	D	30,000	30,000	0	0	0	60,000
OPS	SROM	7,869,396	8,550,558	0	0	0	16,419,954
OPS	STED	6,657,226	2,290,029	0	0	0	8,947,255
OPS	DDR	0	30,491,007	0	0	0	30,491,007
<b>Total</b>		<b>56,768,081</b>	<b>56,676,023</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>113,444,104</b>

Prior Cost &lt; 2019/20: 239,900,147

Future Cost &gt; 2023/24: 0

Total Project Cost: 353,344,251

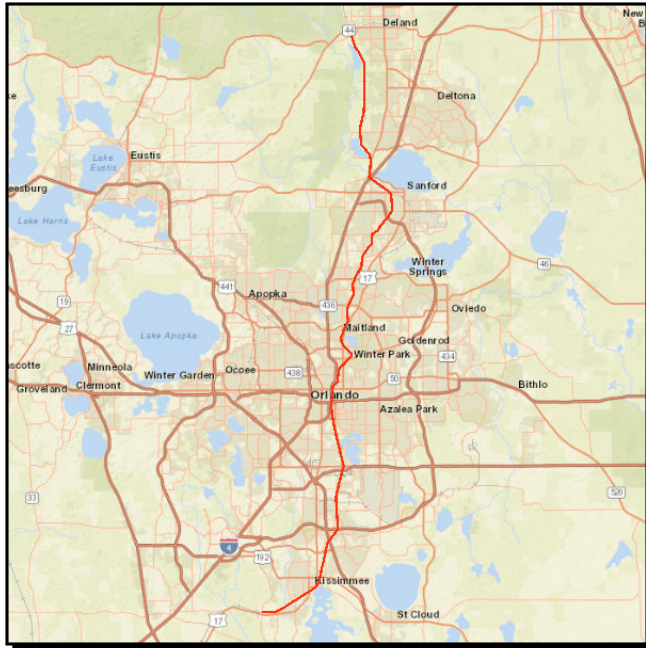
**Project Description:** Operations and Maintenance of SunRail services and the Central Florida Rail Corridor. It includes the engineers and conductors for the SunRail service that runs today on approximately 32 miles of the system, but it also includes the maintenance of the track and signal systems along the 61-mile corridor. Other expenses include the fare collection system, fuel, heavy vehicle maintenance, banking services, onboard wi-fi, and consultant support. This project supports efforts to meet the adopted targets for Transit Asset Management/State of Good Repair. (Reference 2040 Long Range Transportation Plan, pgs. 10-12, 33, 34, 81, and table 15 on pg 34).



4284561

SunRail System In-House Overhead

Non-SIS



**Work Summary:** PUBLIC TRANS IN-HOUSE SUPPORT  
**From:** DeLand Station (future)  
**To:** Poinciana Station in Osceola County  
**Lead Agency:** Florida Department of Transportation  
**Length:** n/a

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
ADM	D	750,000	750,000	750,000	750,000	750,000	3,750,000
<b>Total</b>		<b>750,000</b>	<b>750,000</b>	<b>750,000</b>	<b>750,000</b>	<b>750,000</b>	<b>3,750,000</b>

**Prior Cost < 2019/20:** 4,836,365

**Future Cost > 2023/24:** 0

**Total Project Cost:** 8,586,365

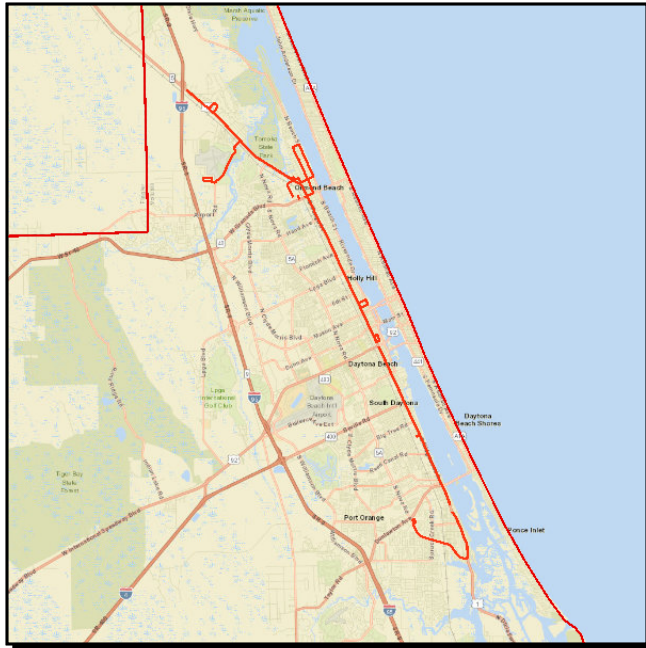
**Project Description:** Central Florida Commuter Rail System (SunRail) In-House Overhead. (Reference 2040 Long Range Transportation Plan, pgs. 10-12, 33, 34, 81, and table 15 on pg 34).



4302851

Volusia - Votran Increase Headways Routes 3 & 4

Non-SIS



**Work Summary:** TRANSIT SERVICE DEMONSTRATION  
**From:** US 1 corridor - Volusia County  
**To:**  
**Lead Agency:** Votran  
**Length:** n/a

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
OPS	DPTO	795,522	810,667	783,614	807,124	831,338	4,028,265
<b>Total</b>		<b>795,522</b>	<b>810,667</b>	<b>783,614</b>	<b>807,124</b>	<b>831,338</b>	<b>4,028,265</b>

**Prior Cost < 2019/20:** 5,158,272

**Future Cost > 2023/24:** 0

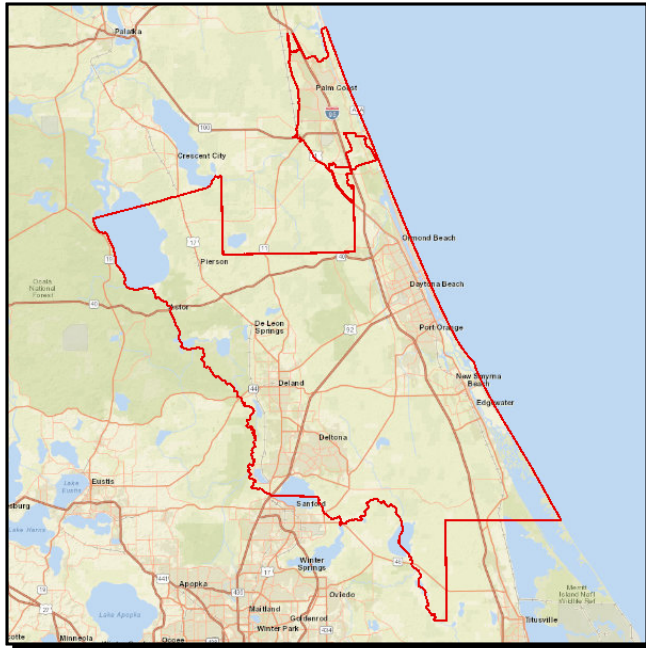
**Total Project Cost:** 9,186,537

**Project Description:** Increase headways to 30 minutes on Votran routes 3 & 4 (US 1 Corridor). This project primarily supports efforts to meet the adopted targets for Travel Time Reliability/System Performance. (Reference 2040 Long Range Transportation Plan, pgs 10-12, 81, and table 31 on pg 72.)

4314031

River to Sea TPO Planning Studies - Section 5303

Non-SIS



**Work Summary:** PTO STUDIES **From:** throughout the R2CTPO planning area

**To:**

**Lead Agency:** River to Sea TPO **Length:** n/a

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
PLN	DU	161,927	167,795	0	0	0	329,722
PLN	DPTO	20,241	20,974	0	0	0	41,215
PLN	LF	20,241	20,974	0	0	0	41,215
<b>Total</b>		<b>202,409</b>	<b>209,743</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>412,152</b>

**Prior Cost < 2019/20:** 798,045

**Future Cost > 2023/24:** 0

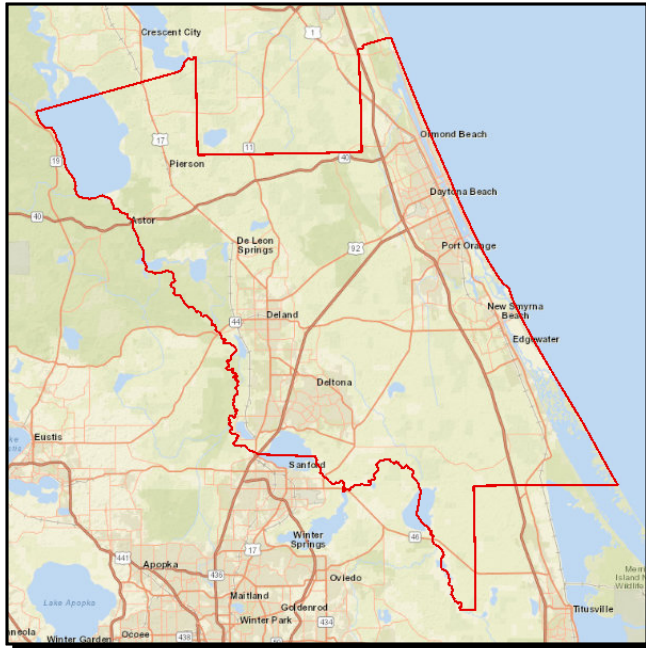
**Total Project Cost:** 1,210,197

**Project Description:** Planning studies and planning staff support relating to public transit operations (PTO studies) throughout the River to Sea TPO's planning area. (Reference 2040 Long Range Transportation Plan, pgs 10-12, 81, and table 31 on pg 72.)

4315331

## Volusia - Section 5307 Capital for Fixed Route

Non-SIS



**Work Summary:** CAPITAL FOR FIXED ROUTE  
**From:** Volusia County-wide  
**To:**  
**Lead Agency:** Votran  
**Length:** n/a

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CAP	FTA	8,000,000	8,240,000	8,487,200	8,741,816	9,004,070	42,473,086
CAP	LF	2,000,000	2,060,000	2,121,800	2,185,545	2,251,018	10,618,363
<b>Total</b>		<b>10,000,000</b>	<b>10,300,000</b>	<b>10,609,000</b>	<b>10,927,361</b>	<b>11,255,088</b>	<b>53,091,449</b>

**Prior Cost < 2019/20:** 47,006,735

**Future Cost > 2023/24:** 0

**Total Project Cost:** 100,098,184

**Project Description:** Votran receives FTA Section 5307 funds for procurement, maintenance, operating and planning transit service. This project supports efforts to meet the adopted targets for Transit Asset Management/State of Good Repair. (Reference 2040 Long Range Transportation Plan, pgs 10-12, 81, and table 31 on pg 72.)

4331662

SunRail Feeder Bus Service - Phases I & II

SIS

No Map  
Available

**Work Summary:** OPERATING FOR FIXED ROUTE **From:** Volusia County-wide

**To:**

**Lead Agency:** Votran

**Length:** n/a

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
OPS	DIS	357,213	327,000	0	0	0	684,213
<b>Total</b>		<b>357,213</b>	<b>327,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>684,213</b>

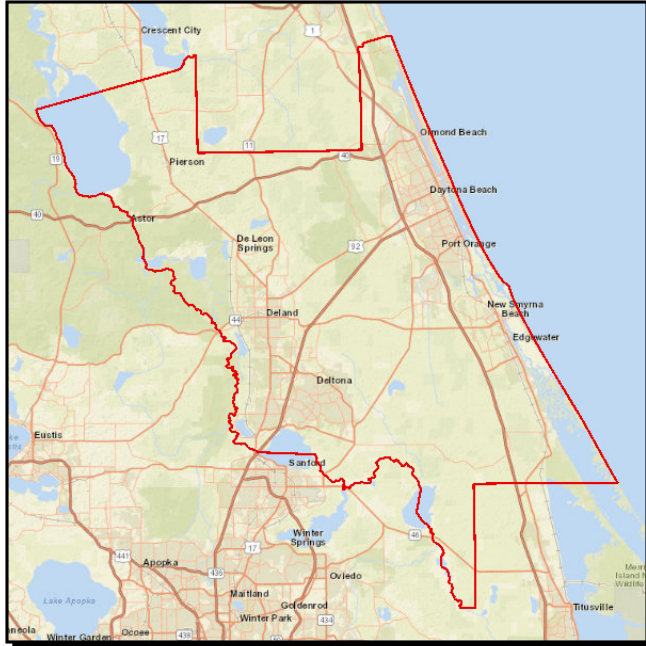
**Prior Cost < 2019/20:** 1,750,500

**Future Cost > 2023/24:** 0

**Total Project Cost:** 2,434,713

**Project Description:** New Votran bus service providing enhanced access to and from SunRail commuter rail stations in DeBary and DeLand. This project primarily supports efforts to meet the adopted targets for Travel Time Reliability/System Performance. (Reference 2040 Long Range Transportation Plan, pgs 10-12, 81, and table 31 on pg 72.)

4333071

**Volusia-Block Grant Operating Assist for Fixed Rt Service Sec 5307 Non-SIS**

**Work Summary:** OPERATING FOR FIXED ROUTE **From:** Volusia County-wide

**To:**

**Lead Agency:** Votran

**Length:** n/a

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
OPS	DPTO	1,915,258	2,011,053	2,111,606	0	0	6,037,917
OPS	DDR	296,333	293,612	363,885	0	0	953,830
OPS	LF	12,538,987	12,538,987	12,538,987	0	0	37,616,961
<b>Total</b>		<b>14,750,578</b>	<b>14,843,652</b>	<b>15,014,478</b>	<b>0</b>	<b>0</b>	<b>44,608,708</b>

**Prior Cost < 2019/20:** 30,087,003

**Future Cost > 2023/24:** 0

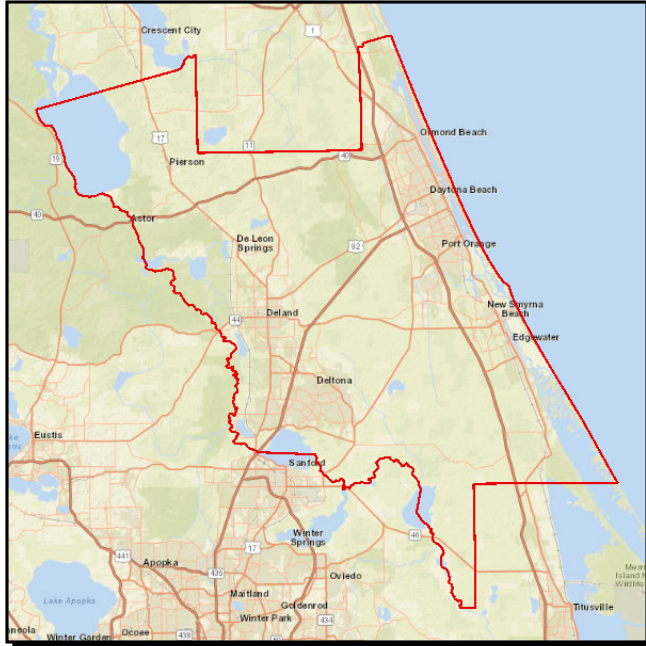
**Total Project Cost:** 74,695,711

**Project Description:** Votran receives Federal Transit Administration (FTA) Section 5307 Block Grant and local funding for operating assistance. This project includes funding for FY 2019/20 through FY 2021/22. This project primarily supports efforts to meet the adopted targets for Travel Time Reliability/System Performance. (Reference 2040 Long Range Transportation Plan, pgs 10-12, 81, and table 31 on pg 72.)

4333111

Volusia - Section 5311 Rural Transportation

Non-SIS



**Work Summary:** OPERATING/ADMIN. ASSISTANCE  
**From:** Volusia County-wide  
**To:**  
**Lead Agency:** Votran  
**Length:** n/a

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
OPS	DU	373,171	391,830	411,421	0	0	1,176,422
OPS	LF	373,171	391,830	411,421	0	0	1,176,422
<b>Total</b>		<b>746,342</b>	<b>783,660</b>	<b>822,842</b>	<b>0</b>	<b>0</b>	<b>2,352,844</b>

**Prior Cost < 2019/20:** 1,273,716

**Future Cost > 2023/24:** 0

**Total Project Cost:** 3,626,560

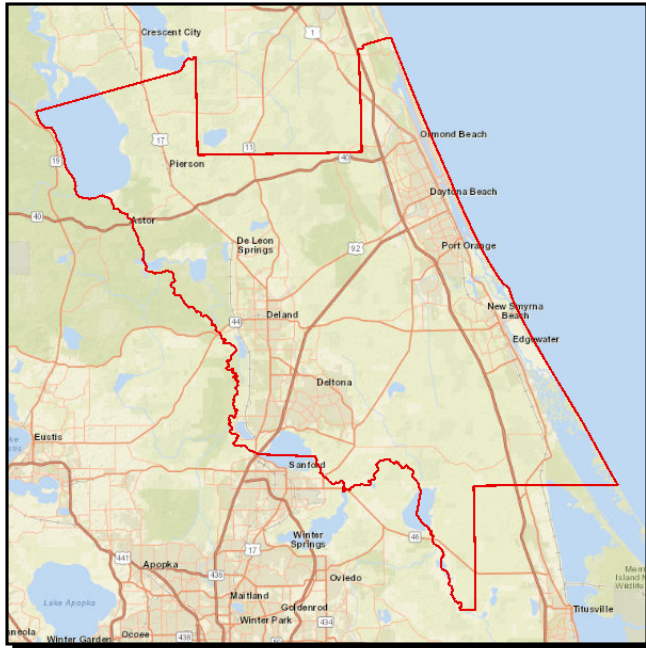
**Project Description:** Votran receives Federal Transit Administration (FTA) Section 5311 funds for operating and administrative assistance to provide transportation for small urban and rural geographical areas. This project includes funding for FY 2019/20 through FY 2021/22. (Reference 2040 Long Range Transportation Plan, pgs 10-12, 81, and table 31 on pg 72.)



4346041

Votran Co of Volusia Express Routes Serving SunRail in DeBary

Non-SIS



**Work Summary:** OPERATING/ADMIN. ASSISTANCE  
**From:** Volusia County-wide  
**To:** DeBary SunRail Station  
**Lead Agency:** Votran  
**Length:** n/a

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
OPS	DDR	347,040	347,040	0	0	0	694,080
<b>Total</b>		<b>347,040</b>	<b>347,040</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>694,080</b>

**Prior Cost < 2019/20:** 2,082,240

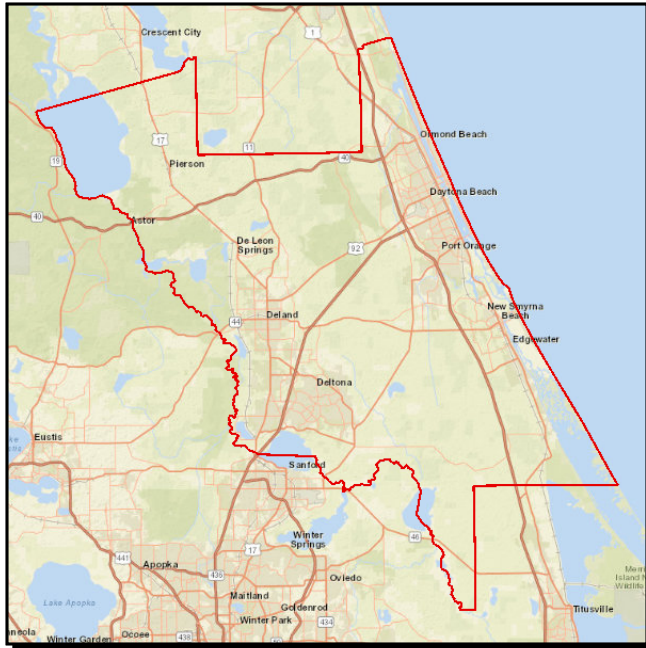
**Future Cost > 2023/24:** 0

**Total Project Cost:** 2,776,320

**Project Description:** Votran will provide express bus service connecting SunRail at the DeBary Station. Votran Co of Volusia Express Routes Serving SunRail. (Reference 2040 Long Range Transportation Plan, pgs 10-12, 81, and table 31 on pg 72.)

4352491

**Volusia Votran Section 5307 Buses and Equipment (SU Set-Aside) Non-SIS**



**Work Summary:** CAPITAL FOR FIXED ROUTE  
**From:** Volusia County-wide  
**To:**  
**Lead Agency:** Votran  
**Length:** n/a

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CAP	FTAT	1,343,584	1,331,249	1,649,869	1,599,870	1,591,347	7,515,919
CAP	SU	1,343,584	1,331,249	1,649,869	1,599,870	1,591,347	7,515,919
CAP	LF	335,896	332,813	412,467	399,968	397,837	1,878,981
<b>Total</b>		<b>3,023,064</b>	<b>2,995,311</b>	<b>3,712,205</b>	<b>3,599,708</b>	<b>3,580,531</b>	<b>16,910,819</b>

**Prior Cost < 2019/20:** 3,055,271

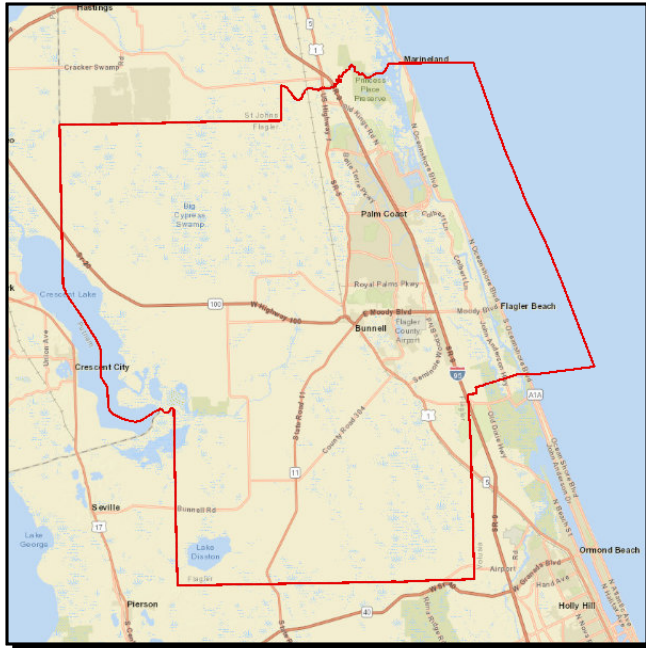
**Future Cost > 2023/24:** 0

**Total Project Cost:** 19,966,090

**Project Description:** Votran receives STP SU set-aside funding (30% of the River to Sea TPO's allocation) and FTA Section 5307 funds to assist with capital equipment purchases for vehicles. See FM 4254411 for funding in FY 2017/18. This project supports efforts to meet the adopted targets for Transit Asset Management/State of Good Repair. (Reference 2040 Long Range Transportation Plan, pgs 10-12, 81, and table 31 on pg 72.)

4353941

Flagler County Public Transit FTA Sec. 5311 Operating and Admin. Non-SIS



**Work Summary:** OPERATING/ADMIN. ASSISTANCE  
**From:** Flagler County-wide  
**To:**  
**Lead Agency:** Flagler County  
**Length:** n/a

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
OPS	DU	77,185	81,044	85,096	89,351	93,818	426,494
OPS	LF	77,185	81,044	85,096	89,351	93,818	426,494
<b>Total</b>		<b>154,370</b>	<b>162,088</b>	<b>170,192</b>	<b>178,702</b>	<b>187,636</b>	<b>852,988</b>

**Prior Cost < 2019/20:** 122,810

**Future Cost > 2023/24:** 0

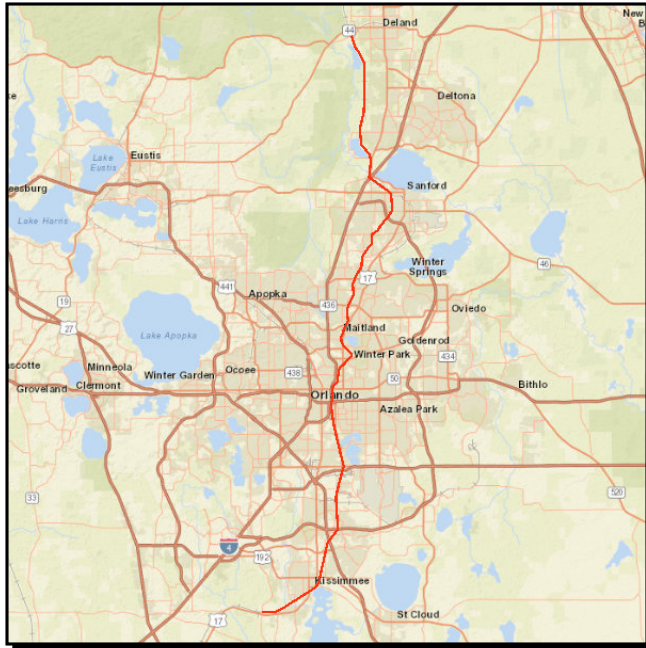
**Total Project Cost:** 975,798

**Project Description:** Flagler County receives Federal Transit Administration (FTA) Section 5311 operating/administrative assistance for public transit in rural areas. (Reference 2040 Long Range Transportation Plan, pgs 10-12, 81, and table 31 on pg 72.)

4355241

Central Florida Commuter Rail System Operations & Maintenance

SIS



**Work Summary:** ROUTINE MAINTENANCE  
**From:** DeLand Station (future)  
**To:** Poinciana Station in Osceola Cnty  
**Lead Agency:** Florida Department of Transportation  
**Length:** 60.340 miles

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
MNT	D	6,300,000	6,300,000	6,300,000	6,300,000	6,300,000	31,500,000
<b>Total</b>		<b>6,300,000</b>	<b>6,300,000</b>	<b>6,300,000</b>	<b>6,300,000</b>	<b>6,300,000</b>	<b>31,500,000</b>

**Prior Cost < 2019/20:** 31,500,418

**Future Cost > 2023/24:** 0

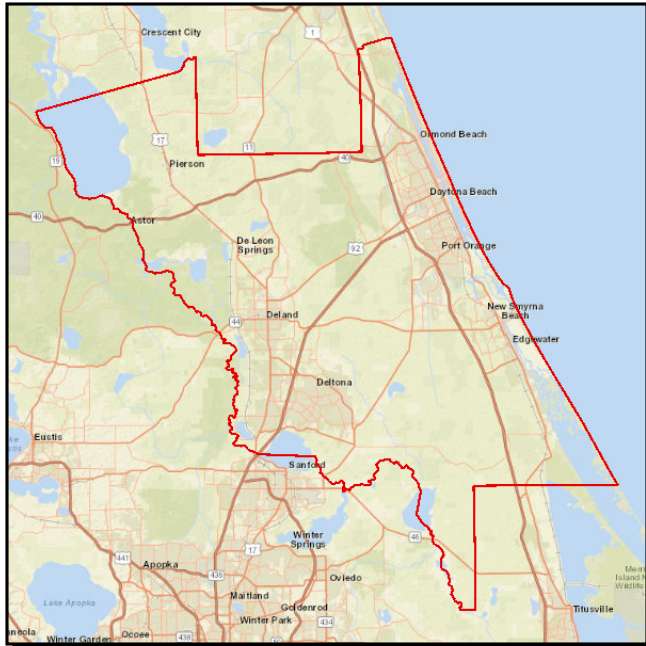
**Total Project Cost:** 63,000,418

**Project Description:** Central Florida Commuter Rail System Operations & Maintenance activity along the corridor. Votran Co of Volusia Express Routes Serving SunRail. This project primarily supports efforts to meet the adopted targets for Travel Time Reliability/System Performance. (Reference 2040 Long Range Transportation Plan, pgs. 10-12, 33, 34, 81, and table 15 on pg 34).

4357131

County of Volusia DBA Votran

Non-SIS



**Work Summary:** CAPITAL FOR FIXED ROUTE  
**From:** Volusia County-wide  
**To:**  
**Lead Agency:** Votran  
**Length:** n/a

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CAP	FTA	573,474	0	0	0	0	573,474
CAP	LF	143,369	0	0	0	0	143,369
<b>Total</b>		<b>716,843</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>716,843</b>

**Prior Cost < 2019/20:** 2,603,305

**Future Cost > 2023/24:** 0

**Total Project Cost:** 3,320,148

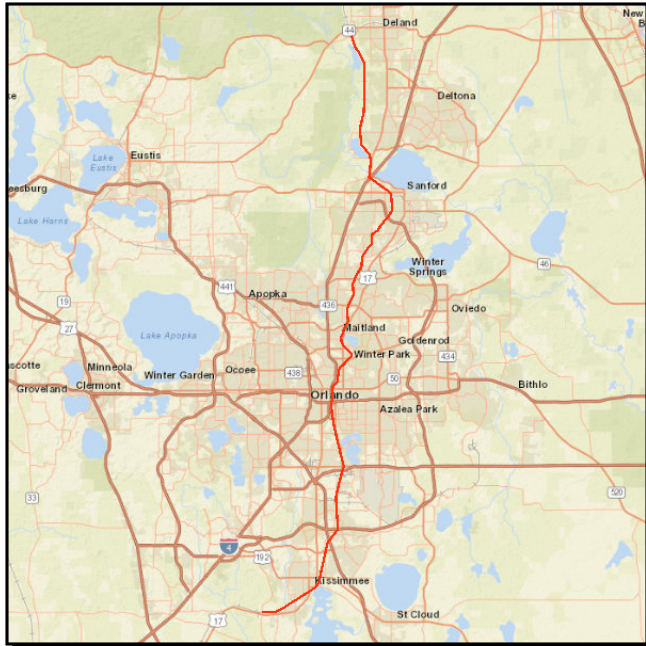
**Project Description:** Funding for the purchase of fixed-route buses and equipment. This project supports efforts to meet the adopted targets for Transit Asset Management/State of Good Repair. (Reference 2040 Long Range Transportation Plan, pgs 10-12, 81, and table 31 on pg 72.)



4368803

Central FI Commuter Rail System

Non-SIS



**Work Summary:** RAIL REVENUE/OPERATIONS  
**From:** DeBary  
**To:** Poinciana Station in Osceola County

**Lead Agency:** Florida Department of Transportation

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
OPS	DS	833,285	0	0	0	0	833,285
OPS	DDR	0	645,188	0	0	0	645,188
<b>Total</b>		<b>833,285</b>	<b>645,188</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,478,473</b>

**Prior Cost < 2019/20:** 601,818

**Future Cost > 2023/24:** 0

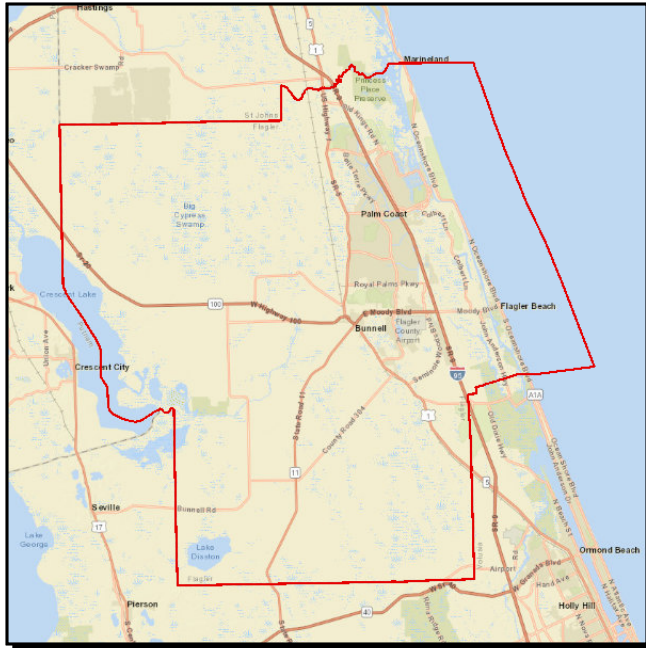
**Total Project Cost:** 2,080,291

**Project Description:** Central Florida Commuter Rail Revenue/Operations Impr activity along the corridor. (Reference 2040 Long Range Transportation Plan, pgs. 10-12, 33, 34, 81, and table 15 on pg 34).



4408031

Flagler County Public Transportation Program 25 Block Grant Op Non-SIS



**Work Summary:** OPERATING FOR FIXED ROUTE  
**From:** Flagler County-wide

**To:**

**Lead Agency:** Flagler County

**Length:** n/a

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
OPS	DPTO	256,655	269,492	282,966	0	0	809,113
OPS	LF	256,655	269,492	282,966	0	0	809,113
<b>Total</b>		<b>513,310</b>	<b>538,984</b>	<b>565,932</b>	<b>0</b>	<b>0</b>	<b>1,618,226</b>

**Prior Cost < 2019/20:** 971,226

**Future Cost > 2023/24:** 0

**Total Project Cost:** 2,589,452

**Project Description:** Flagler County receives state block grant funds for transit operating assistance for small urban & rural areas. (Reference 2040 Long Range Transportation Plan, pgs. 10-12, 81, and table 31 on pg. 72.)

4420651

## Central FI Commuter Rail Sys Positive Train Control Maintenance

SIS

No Map  
Available

**Work Summary:** INTERMODAL HUB  
CAPACITY

**From:**

**To:**

**Lead Agency:** Florida Department of  
Transportation

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
OPS	TRIP	2,500,000	2,150,000	0	0	0	4,650,000
OPS	DS	2,500,000	0	0	0	0	2,500,000
OPS	DDR	0	2,150,000	0	0	0	2,150,000
<b>Total</b>		<b>5,000,000</b>	<b>4,300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9,300,000</b>

**Prior Cost < 2019/20:** 2,500,000

**Future Cost > 2023/24:** 0

**Total Project Cost:** 11,800,000

**Project Description:** Positive Train Control (PTC) maintenance through 2021. This project supports efforts to meet the adopted safety targets. (Reference 2040 Long Range Transportation Plan, pgs. 10-12, 33, 34, 81, and table 15 on pg 34).

4420652

Central FI Commuter Rail Sys Positive Train Control Maintenance

Non-SIS

No Map  
Available

**Work Summary:** INTERMODAL HUB  
CAPACITY

**From:**

**To:**

**Lead Agency:** Florida Department of  
Transportation

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
OPS	TRIP	0	350,000	250,000	5,000,000	0	5,600,000
OPS	DPTO	0	350,000	4,750,000	0	0	5,100,000
<b>Total</b>		<b>0</b>	<b>700,000</b>	<b>5,000,000</b>	<b>5,000,000</b>	<b>0</b>	<b>10,700,000</b>

**Prior Cost < 2019/20:** 0

**Future Cost > 2023/24:** 0

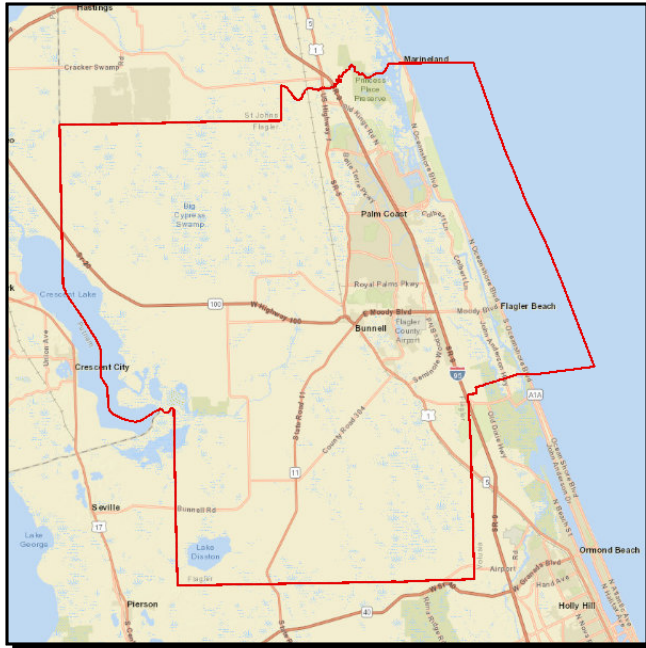
**Total Project Cost:** 10,700,000

**Project Description:** Positive train control (PTC) maintenance FY 22-23 extended Ph II South. This project supports efforts to meet the adopted safety targets. (Reference 2040 Long Range Transportation Plan, pgs. 33, 34, 81, and table 15 on pg 34).

4424521

Flagler-Block Grant Operating Assistance SEC 5307

Non-SIS



**Work Summary:** OPERATING FOR FIXED ROUTE

**From:** Flagler County-wide

**To:**

**Lead Agency:** Florida Department of Transportation

**Length:** .000

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
OPS	DPTO	0	0	0	296,516	311,971	608,487
OPS	LF	0	0	0	296,516	311,971	608,487
<b>Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>593,032</b>	<b>623,942</b>	<b>1,216,974</b>

**Prior Cost < 2019/20:** 0

**Future Cost > 2023/24:** 0

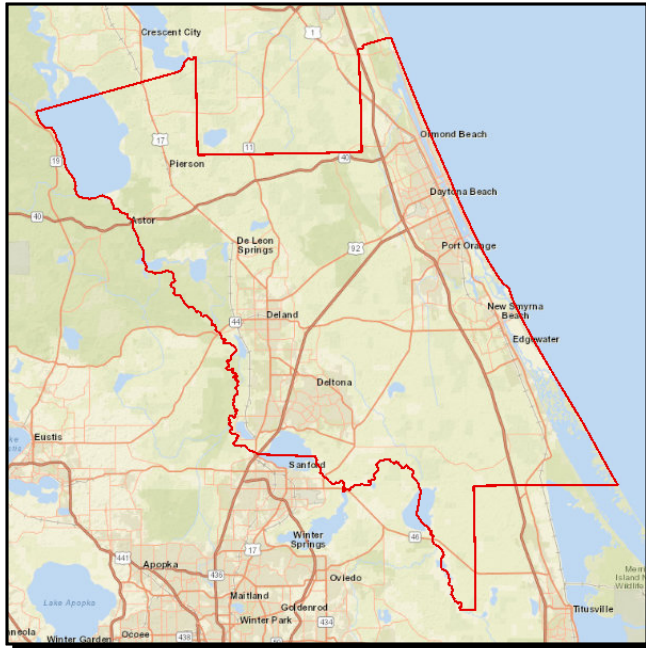
**Total Project Cost:** 1,216,974

**Project Description:** Block Grant Operating Assistance for Fixed Route Service. (Reference 2040 Long Range Transportation Plan, pgs 10-12, 81, and table 31 on pg 72.)

4424571

## Volusia-Block Grant Operating Assistance Sec 5307

Non-SIS



**Work Summary:** OPERATING FOR FIXED ROUTE

**From:** Volusia County-wide

**To:**

**Lead Agency:** Votran

**Length:** n/a

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
OPS	DPTO	0	0	0	2,191,810	2,328,045	4,519,855
OPS	DDR	0	0	0	352,858	350,975	703,833
OPS	LF	0	0	0	2,191,810	2,328,045	4,519,855
<b>Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>4,736,478</b>	<b>5,007,065</b>	<b>9,743,543</b>

**Prior Cost < 2019/20:** 0

**Future Cost > 2023/24:** 0

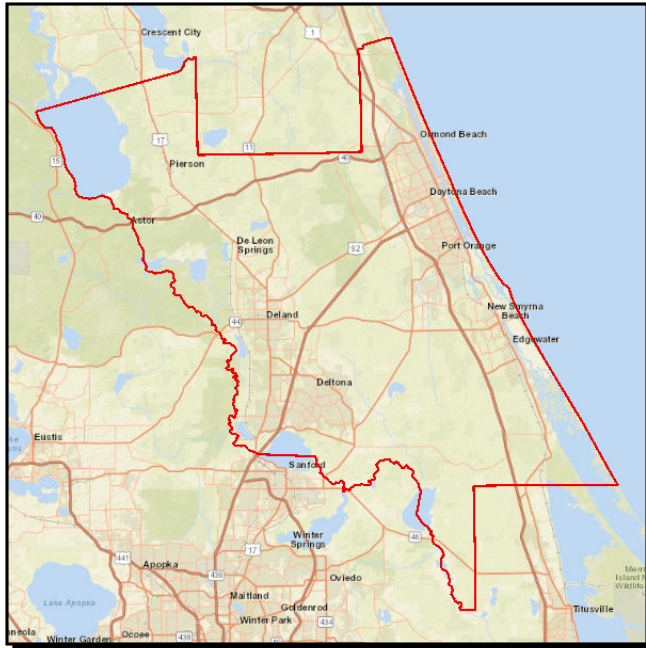
**Total Project Cost:** 9,743,543

**Project Description:** Votran receives FTA Section 5307 funds for procurement, maintenance, operating and planning transit service. Votran Co of Volusia Express Routes Serving SunRail. This project primarily supports efforts to meet the adopted targets for Travel Time Reliability/System Performance. (Reference 2040 Long Range Transportation Plan, pgs 10-12, 81, and table 31 on pg 72.)

4424621

Volusia-Votran Section 5311 Rural Transportation

Non-SIS



**Work Summary:** OPERATING/ADMIN. ASSISTANCE  
**From:** Volusia County-wide  
**To:**  
**Lead Agency:** Votran  
**Length:** n/a

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
OPS	DU	0	0	0	431,992	453,592	885,584
OPS	LF	0	0	0	431,992	453,592	885,584
<b>Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>863,984</b>	<b>907,184</b>	<b>1,771,168</b>

**Prior Cost < 2019/20:** 0

**Future Cost > 2023/24:** 0

**Total Project Cost:** 1,771,168

**Project Description:** Votran receives Federal Transit Administration (FTA) Section 5311 funds for operating and administrative assistance to provide transportation for small urban and rural geographical areas. (Reference 2040 Long Range Transportation Plan, pgs 10-12, 81, and table 31 on pg 72.)



4425661

Central FI Commuter Rail System Capital for State of Good Repair

Non-SIS

No Map  
Available

**Work Summary:** INTERMODAL HUB CAPACITY

**From:**

**To:**

**Lead Agency:** Florida Department of Transportation

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CAP	DPTO	5,500,000	0	0	0	0	5,500,000
<b>Total</b>		<b>5,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,500,000</b>

**Prior Cost < 2019/20:** 17,198,086

**Future Cost > 2023/24:** 0

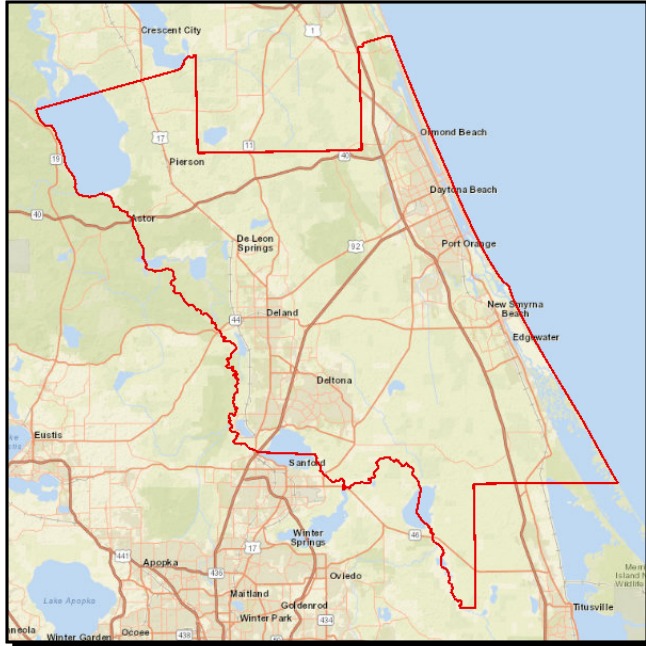
**Total Project Cost:** 22,698,086

**Project Description:** Capital for the state of good repair. This project supports efforts to meet the adopted targets for Transit Asset Management/State of Good Repair. (Reference 2040 Long Range Transportation Plan, pgs. 10-12, 33, 34, 81, and table 15 on pg 34).

4442711

Volusia-Votran Section 5339 Small Urban Capital for Fixed Route

Non-SIS



**Work Summary:** CAPITAL FOR FIXED ROUTE

**From:** Volusia County-wide

**To:**

**Lead Agency:** Volusia County

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CAP	FTA	350,000	0	0	0	0	350,000
CAP	LF	87,500	0	0	0	0	87,500
<b>Total</b>		<b>437,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>437,500</b>

**Prior Cost < 2019/20:** 763,980

**Future Cost > 2023/24:** 0

**Total Project Cost:** 1,201,480

**Project Description:** Federal Transit Administration funds awarded to Volusia County-Votran for Fiscal Year 2019 for buses and bus facilities. This project supports efforts to meet the adopted targets for Transit Asset Management/State of Good Repair. (Reference 2040 Long Range Transportation Plan, pgs. 10-12, 33, 34, 81, and table 15 on pg 34).

4442721

Flagler-Flagler Section 5307 Capital for Fixed Route

Non-SIS

No Map  
Available

**Work Summary:** CAPITAL FOR FIXED ROUTE  
**From:** Flagler County-wide  
**To:**  
**Lead Agency:** Flagler County  
**Length:** .000

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CAP	FTA	706,531	0	0	0	0	706,531
CAP	LF	176,633	0	0	0	0	176,633
<b>Total</b>		<b>883,164</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>883,164</b>

**Prior Cost < 2019/20:** 857,440

**Future Cost > 2023/24:** 0

**Total Project Cost:** 1,740,604

**Project Description:** Capital for the fixed route in Flagler County. (Reference 2040 Long Range Transportation Plan, pgs 10-12, 81, and table 31 on pg 72.)

4449251

**SunRail Fiber Optic PTC Backbone**

**SIS**

No Map  
Available

**Work Summary:** INTERMODAL HUB  
CAPACITY

**From:**

**To:**

**Lead Agency:** Florida Department of  
Transportation

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CST	TRIP	6,000,000	0	0	0	0	6,000,000
CEI	DIH	145,053	0	0	0	0	145,053
<b>Total</b>		<b>6,145,053</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,145,053</b>

**Prior Cost < 2019/20:** 0

**Future Cost > 2023/24:** 0

**Total Project Cost:** 6,145,053

**Project Description:** SunRail Fiber Optic PTC Backbone. (Reference 2040 Long Range Transportation Plan, pgs. 10-12, 33, 34, 81, and table 15 on pg 34).

**Section VII - Bicycle, Pedestrian & Enhancement Projects**

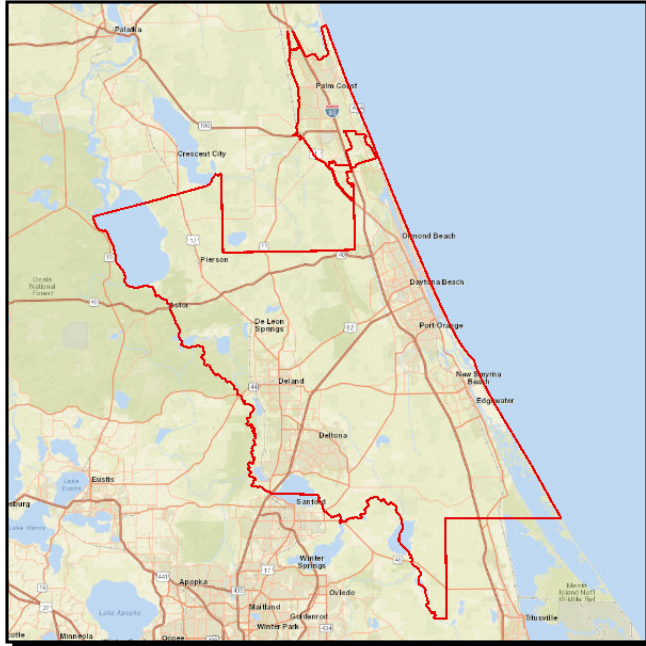
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4046181

River to Sea TPO Bike/Pedestrian SU/TALU Set-Aside Reserve

Non-SIS



**Work Summary:** BIKE PATH/TRAIL **From:** Not yet determined

**To:**

**Lead Agency:** River to Sea TPO **Length:** n/a

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CST	SU	0	279,263	93,277	0	1,491,347	1,863,887
CST	TALU	0	0	428,393	430,284	428,578	1,287,255
<b>Total</b>		<b>0</b>	<b>279,263</b>	<b>521,670</b>	<b>430,284</b>	<b>1,919,925</b>	<b>3,151,142</b>

**Prior Cost < 2019/20:** 88,989

**Future Cost > 2023/24:** 0

**Total Project Cost:** 3,240,131

**Project Description:** Thirty percent (30%) of SU (XU)/TALU funds received by the River to Sea TPO are set aside for bike and pedestrian improvements. (Reference 2040 Long Range Transportation Plan, pgs 10-12, 81, and table 31 on pg 72.)



4302172

## Alabama Multiuse Trail from Minnesota Av to US 92 Int'l Spdwy

Non-SIS



Work Summary: BIKE PATH/TRAIL

From: Minnesota Av

To: SR 600 (US 92) Int'l Speedway Blvd

Lead Agency: City of DeLand

Length: 2.09 miles

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CEI	LF	190,195	0	0	0	0	190,195
CST	ACTU	106,146	0	0	0	0	106,146
CST	ACSU	456,131	0	0	0	0	456,131
CST	SU	804,498	0	0	0	0	804,498
CST	TALU	314,686	0	0	0	0	314,686
<b>Total</b>		<b>1,871,656</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,871,656</b>

Prior Cost &lt; 2019/20: 150,155

Future Cost &gt; 2023/24: 0

Total Project Cost: 2,021,811

**Project Description:** Construct a multi-use trail, with a preferred width of 12 ft., along Garfield Avenue from an existing trail on US 92 to Minnesota Avenue. A related project, FM# 4302171, addresses the construction of a trail segment from the existing trail on US 92, northward along Marsh Road, to the Sperling Sports Complex. (Reference 2040 Long Range Transportation Plan, pgs 10-12, 81, and table 31 on pg 72.)

4363601

SR 40 Black Bear Scenic Trail

Non-SIS



**Work Summary:** BIKE PATH/TRAIL  
**From:** Levy Hammock Rd  
**To:** SR 15 (US 17)  
**Lead Agency:** Florida Department of Transportation  
**Length:** 27.250 miles

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
PD&E	DDR	1,750,000	0	0	0	0	1,750,000
<b>Total</b>		<b>1,750,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,750,000</b>

**Prior Cost < 2019/20:** 255,218

**Future Cost > 2023/24:** 0

**Total Project Cost:** 2,005,218

**Project Description:** Construct a segment of the Black Bear Scenic Trail from Levy Hammock to SR 15 (US 17). (Reference 2040 Long Range Transportation Plan, pgs 10-12, 81, and table 31 on pg 72.)

4364342

Lake Monroe Park Entrance to Old Deland Rd

Non-SIS



**Work Summary:** BIKE PATH/TRAIL  
**From:** Lake Monroe Park Entrance  
**To:** Old Deland Rd  
**Lead Agency:** Florida Department of Transportation  
**Length:** 0.349 mile

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CEI	DIH	5,130	0	0	0	0	5,130
CEI	TLWR	80,423	0	0	0	0	80,423
CST	TLWR	321,247	0	0	0	0	321,247
<b>Total</b>		<b>406,800</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>406,800</b>

**Prior Cost < 2019/20:** 130,591

**Future Cost > 2023/24:** 0

**Total Project Cost:** 537,391

**Project Description:** Spring to Spring Trail: Construct a segment of the Coast to Coast Trail from Lake Monroe Park entrance to old DeLand road. (Reference 2040 Long Range Transportation Plan, pgs 10-12, 81, and table 31 on pg 72.)

4386351

**Graham Swamp Multi-Use Trail & Pedestrian Bridge, from Lehigh Trail Non-SIS****Work Summary:** BIKE PATH/TRAIL **From:** Lehigh Trail**To:** SR 100**Lead Agency:** Flagler County**Length:** 1.640 miles

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CEI	TALT	0	693,744	0	0	0	693,744
CST	TALT	0	2,639,025	0	0	0	2,639,025
CST	SL	0	1,550,783	0	0	0	1,550,783
CST	TALN	0	252,306	0	0	0	252,306
CST	TALL	0	256,015	0	0	0	256,015
CST	SN	0	1,001,871	0	0	0	1,001,871
<b>Total</b>		<b>0</b>	<b>6,393,744</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,393,744</b>

**Prior Cost < 2019/20:** 1,505,000**Future Cost > 2023/24:** 0**Total Project Cost:** 7,898,744**Project Description:** Construct a multi-use trail and pedestrian bridge from Lehigh Trail to SR 100. (Reference 2040 Long Range Transportation Plan, pgs 10-12, 81, and table 31 on pg 72.)

4390371

SR 400 (Beville Rd) from Williamson Blvd to Clyde Morris Blvd

Non-SIS



**Work Summary:** BIKE PATH/TRAIL  
**From:** Williamson Blvd  
**To:** Clyde Morris Blvd  
**Lead Agency:** City of Daytona Beach  
**Length:** 2.000 miles

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CEI	LF	0	111,000	0	0	0	111,000
CEI	SU	0	3,030	0	0	0	3,030
CST	SU	0	420,043	0	0	0	420,043
CST	TALU	0	429,957	0	0	0	429,957
<b>Total</b>		<b>0</b>	<b>964,030</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>964,030</b>

**Prior Cost < 2019/20:** 131,800

**Future Cost > 2023/24:** 0

**Total Project Cost:** 1,095,830

**Project Description:** This is a LAP project by the City of Daytona Beach to construct a 12-foot wide shared use path/sidewalk along the south side of Beville Road from Williamson Boulevard to Clyde Morris Boulevard. Project length: approximately 2 miles. This project supports efforts to meet the adopted safety targets. (Reference 2040 Long Range Transportation Plan, pgs 10-12, 81, and table 31 on pg 72.)



4390396

**Spr To Spr Trail Phase 3C W Highbanks Rd to DeBary Plantation Blvd Non-SIS**



**Work Summary:** BIKE PATH/TRAIL  
**From:** W Highbanks Rd  
**To:** DeBary Plantation Blvd  
**Lead Agency:** Volusia County  
**Length:** .000

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CST	TLWR	0	0	0	0	1,173,000	1,173,000
<b>Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,173,000</b>	<b>1,173,000</b>

**Prior Cost < 2019/20:** 0  
**Future Cost > 2023/24:** 0  
**Total Project Cost:** 1,173,000

**Project Description:** Construct a sidewalk (5' wide) in DeBary on the north side of West Highbanks Road to DeBary Plantation Blvd. The segment originally programmed for CST under 439039-2 Phase 3A but deleted due to scope & limit change. (Reference 2040 Long Range Transportation Plan, pgs 10-12, 81, and table 31 on pg 72.)



4391951

US 17/92 at SunRail Station (Fort Florida Rd) Coast to Coast Trail

Non-SIS



**Work Summary:** BIKE PATH/TRAIL  
**From:** Existing Coast-to-Coast Trail  
**To:** DeBary SunRail Station  
**Lead Agency:** City of DeBary  
**Length:** 0.33 mile

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CST	LFP	225,000	0	0	0	0	225,000
<b>Total</b>		<b>225,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>225,000</b>

**Prior Cost < 2019/20:** 25,000

**Future Cost > 2023/24:** 0

**Total Project Cost:** 250,000

**Project Description:** Construct a new 12 ft. wide shared-use path from the existing Coast-to-Coast Trail to the DeBary SunRail Station. Project length: 0.33 mile. (Reference 2040 Long Range Transportation Plan, pgs 10-12, 81, and table 31 on pg 72.)

4398621

US 1 from Kennedy Parkway to Dale Ave (SJR2C)

Non-SIS



**Work Summary:** BIKE PATH/TRAIL **From:** Kennedy Pkwy

**To:** Dale Av

**Lead Agency:** Florida Department of Transportation

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
PE	TLWR	0	2,349,000	0	0	0	2,349,000
CEI	DIH	0	0	0	11,110	0	11,110
CEI	TLWR	0	0	0	573,508	0	573,508
CST	TLWR	0	0	0	5,316,436	0	5,316,436
CST	DDR	0	0	0	1,001,337	0	1,001,337
<b>Total</b>		<b>0</b>	<b>2,349,000</b>	<b>0</b>	<b>6,902,391</b>	<b>0</b>	<b>9,251,391</b>

**Prior Cost < 2019/20:** 396,132

**Future Cost > 2023/24:** 0

**Total Project Cost:** 9,647,523

**Project Description:** Oak Hill to Edgewater: US 1. A segment of the St Johns River to Sea Loop Trail extending along SR 5 (US 1) from Kennedy Pkwy to Dale Ave. (Reference 2040 Long Range Transportation Plan, pgs 10-12, 81, and table 31 on pg. 72.)

4398641

## St Johns River to Sea Loop Myrtle Av from 10th St to SR 44/Lytle Av Non-SIS



**Work Summary:** BIKE PATH/TRAIL  
**From:** 10th Street  
**To:** SR 44/Lytle Avenue  
**Lead Agency:** Florida Department of Transportation  
**Length:** 1.229 miles

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
ROW	TLWR	280,000	580,000	322,850	97,440	0	1,280,290
ROW	DIH	27,500	27,500	27,400	0	0	82,400
PE	DDR	0	0	77,500	0	0	77,500
CEI	DIH	0	0	0	0	11,440	11,440
CEI	TLWR	0	0	0	0	323,699	323,699
CST	TLWR	0	0	0	0	2,456,222	2,456,222
<b>Total</b>		<b>307,500</b>	<b>607,500</b>	<b>427,750</b>	<b>97,440</b>	<b>2,791,361</b>	<b>4,231,551</b>

Prior Cost &lt; 2019/20: 808,294

Future Cost &gt; 2023/24: 0

Total Project Cost: 5,039,845

**Project Description:** Construct a multi-use trail (12' wide) in New Smyrna Beach along Myrtle Avenue from 10th Street to SR 44/Lytle Avenue. (Reference 2040 Long Range Transportation Plan, pgs 10-12, 81, and table 31 on pg 72.)

4398731

SR A1A Trail (SJR2C) in Flagler Beach

Non-SIS



**Work Summary:** BIKE PATH/TRAIL  
**From:** S 26th St  
**To:** N 9th St  
**Lead Agency:** Florida Department of Transportation  
**Length:** 3.600 miles

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
PE	TLWR	0	2,500,000	0	0	0	2,500,000
<b>Total</b>		<b>0</b>	<b>2,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,500,000</b>

**Prior Cost < 2019/20:** 27,265

**Future Cost > 2023/24:** 0

**Total Project Cost:** 2,527,265

**Project Description:** A segment of the St Johns River to Sea Loop Trail extending along SR A1A or alternate route from S 26th Street to N 9th Street in Flagler Beach. (Reference 2040 Long Range Transportation Plan, pgs 10-12, 81, and table 31 on pg 72.)

4398741

St Johns River to Sea Loop from Lake Beresford Park to Grand Ave Non-SIS



**Work Summary:** BIKE PATH/TRAIL  
**From:** Lake Beresford Park  
**To:** Grand Ave  
**Lead Agency:** Volusia County

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CEI	DIH	0	0	0	11,110	0	11,110
CEI	TLWR	0	0	0	906,135	0	906,135
CST	TLWR	0	0	0	7,249,890	0	7,249,890
CST	DDR	0	0	0	1,217,705	0	1,217,705
<b>Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>9,384,840</b>	<b>0</b>	<b>9,384,840</b>

**Prior Cost < 2019/20:** 650,399

**Future Cost > 2023/24:** 0

**Total Project Cost:** 10,035,239

**Project Description:** Spring to Spring Gap: DeLand. A segment of the St Johns River to Sea Loop Trail extending from Lake Beresford Park to Grand Avenue. (Reference 2040 Long Range Transportation Plan, pgs 10-12, 81, table 31 on pg. 71.)



4398742

St Johns River to Sea Loop Lake Beresford Park to Old New York Ave Non-SIS



**Work Summary:** BIKE PATH/TRAIL  
**From:** Lake Beresford Park  
**To:** Old New York Ave  
**Lead Agency:** Florida Department of Transportation  
**Length:** .000

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
PE	TLWR	1,179,193	0	0	0	0	1,179,193
PE	DIH	5,000	0	0	0	0	5,000
<b>Total</b>		<b>1,184,193</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,184,193</b>

**Prior Cost < 2019/20:** 0

**Future Cost > 2023/24:** 0

**Total Project Cost:** 1,184,193

**Project Description:** Spring to Spring Gap: A segment of the St Johns River to Sea Loop Trail extending from Lake Beresford Park to Old New York Avenue. (Reference 2040 Long Range Transportation Plan, pgs 10-12, 81, table 31 on pg. 71.)



4398743

St Johns River to Sea Loop from Old New York Ave to SR 44

Non-SIS



**Work Summary:** BIKE PATH/TRAIL  
**From:** Old New York Ave  
**To:** SR 44  
**Lead Agency:** Florida Department of Transportation  
**Length:** .000

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
PE	TLWR	428,798	0	0	0	0	428,798
<b>Total</b>		<b>428,798</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>428,798</b>

Prior Cost < 2019/20: 0

Future Cost > 2023/24: 0

Total Project Cost: 428,798

**Project Description:** Spring to Spring Gap: A segment of the St Johns River to Sea Loop Trail extending from Old New York Avenue to SR 44. (Reference 2040 Long Range Transportation Plan, pgs 10-12, 81, table 31 on pg. 71.)

4398744

St Johns River to Sea Loop from SR 44 to Existing Grand Ave Trail Non-SIS



**Work Summary:** BIKE PATH/TRAIL  
**From:** SR 44  
**To:** existing Grand Ave trail  
**Lead Agency:** Florida Department of Transportation  
**Length:** .000

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
PE	TLWR	535,997	0	0	0	0	535,997
PE	DIH	5,000	0	0	0	0	5,000
<b>Total</b>		<b>540,997</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>540,997</b>

Prior Cost < 2019/20: 0

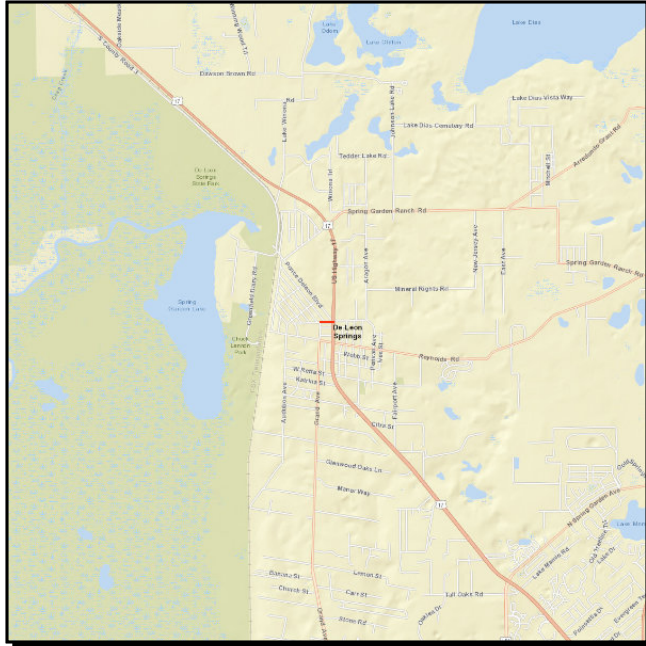
Future Cost > 2023/24: 0

Total Project Cost: 540,997

**Project Description:** Spring to Spring Gap: A segment of the St Johns River to Sea Loop Trail extending from SR 44 to existing Grand Ave Trail. (Reference 2040 Long Range Transportation Plan, pgs 10-12, 81, table 31 on pg. 71.)

4398751

St Johns River to Sea Loop from Grand Av/Baxter St to SR 15 (US 17) Non-SIS



**Work Summary:** BIKE PATH/TRAIL  
**From:** Grand Av/Baxter St  
**To:** SR 15 (US 17)  
**Lead Agency:** Volusia County  
**Length:** 1.342 miles

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CST	TLWR	1,500,000	0	0	0	0	1,500,000
<b>Total</b>		<b>1,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,500,000</b>

**Prior Cost < 2019/20:** 776,000

**Future Cost > 2023/24:** 0

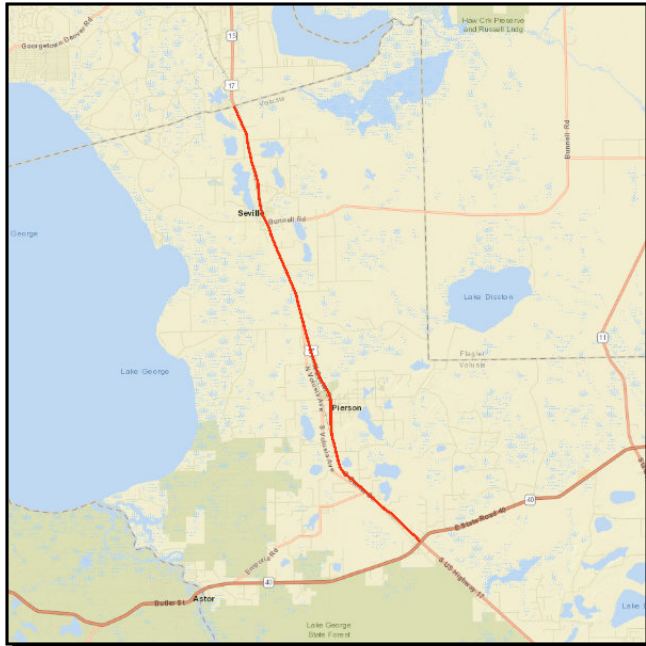
**Total Project Cost:** 2,276,000

**Project Description:** Spring to Spring Gap: DeLeon Springs. A segment of the St Johns River to Sea Loop Trail extending from Grand Avenue/Baxter Street to SR 15 (US 17). (Reference 2040 Long Range Transportation Plan, pgs 10-12, 81, and table 31 on pg. 72.)

4398761

SR 15 (US 17) from SR 40 to Putnam County Line

Non-SIS



**Work Summary:** BIKE PATH/TRAIL  
**From:** SR 40  
**To:** Putnam County Line  
**Lead Agency:** Florida Department of Transportation  
**Length:** 13.293 miles

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
PE	TLWR	0	2,835,000	0	0	0	2,835,000
PE	DIH	0	5,000	0	0	0	5,000
<b>Total</b>		<b>0</b>	<b>2,840,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,840,000</b>

**Prior Cost < 2019/20:** 1,384,702

**Future Cost > 2023/24:** 0

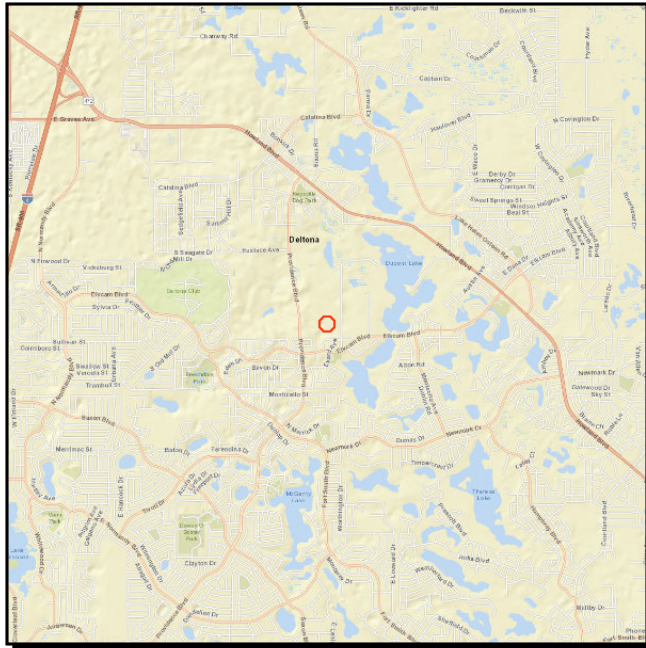
**Total Project Cost:** 4,224,702

**Project Description:** Construct a multi-use trail (12' wide) from SR 40 to the Volusia/Putnam County line. Part of St. Johns River to Sea Loop Trail. (Reference 2040 Long Range Transportation Plan, pgs 10-12, 81, and table 31 on pg. 72.)

4408481

Deltona Lakes/Spirit Elementary Sidewalks

Non-SIS



**Work Summary:** SIDEWALK  
**From:** at Deltona Lakes/Spirit Elementary  
**To:**  
**Lead Agency:** City of Deltona  
**Length:** 1.99 miles

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CEI	LF	122,459	0	0	0	0	122,459
CEI	ACSU	1,000	0	0	0	0	1,000
CST	ACSU	816,381	0	0	0	0	816,381
<b>Total</b>		<b>939,840</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>939,840</b>

**Prior Cost < 2019/20:** 109,091

**Future Cost > 2023/24:** 0

**Total Project Cost:** 1,048,931

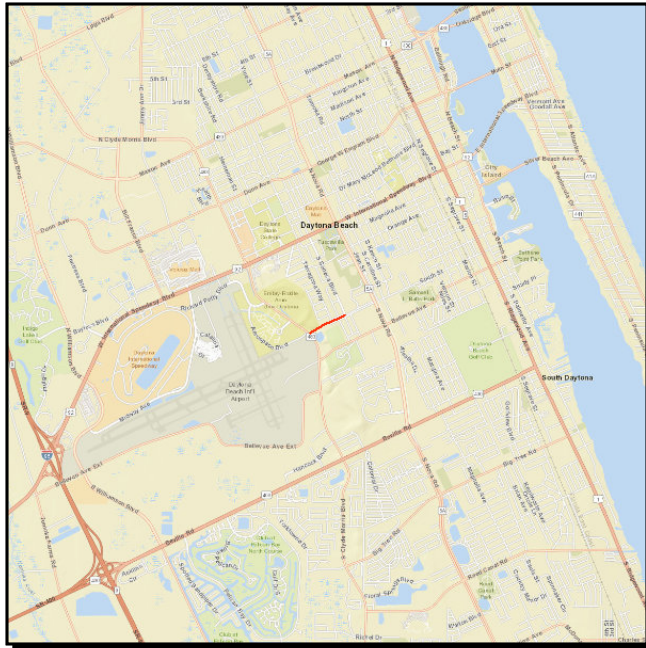
**Project Description:** Sidewalk project consisting of 10 individual sidewalks (5' wide): Along Alster Lane from Fountain Rd to Candlewick St, Fountain Rd from Montecito Ave to Quintillis Court, Amherst Ave from Alton Rd to Elkcam Blvd, Carson Lane from Concert Rd to Amherst Ave, Henry Lane from Concert Rd to Amherst Ave, Dunlap Dr from April Ave to Providence Boulevard, Lavilla St from April Ave to Deerfield Ave, Enfield St from April Ave to Darlington Ave, Seahorse St from April Ave to Ferendina Dr, Laramore St from April Ave to Ferendina Dr. This project supports efforts to meet the adopted safety targets. (Reference 2040 LRTP, pgs 10, 11, 81, and table 31 on pg 72.)



4409061

Navy Canal Trail from Museum Blvd West to Clyde Morris Blvd

Non-SIS



**Work Summary:** BIKE PATH/TRAIL  
**From:** Museum Blvd West  
**To:** Clyde Morris Blvd  
**Lead Agency:** City of Daytona Beach  
**Length:** 0.390 mile

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CEI	LF	0	22,597	0	0	0	22,597
CST	LF	0	577,027	0	0	0	577,027
CEI	SU	0	2,000	0	0	0	2,000
CST	SU	0	225,973	0	0	0	225,973
<b>Total</b>		<b>0</b>	<b>827,597</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>827,597</b>

**Prior Cost < 2019/20:** 48,500

**Future Cost > 2023/24:** 0

**Total Project Cost:** 876,097

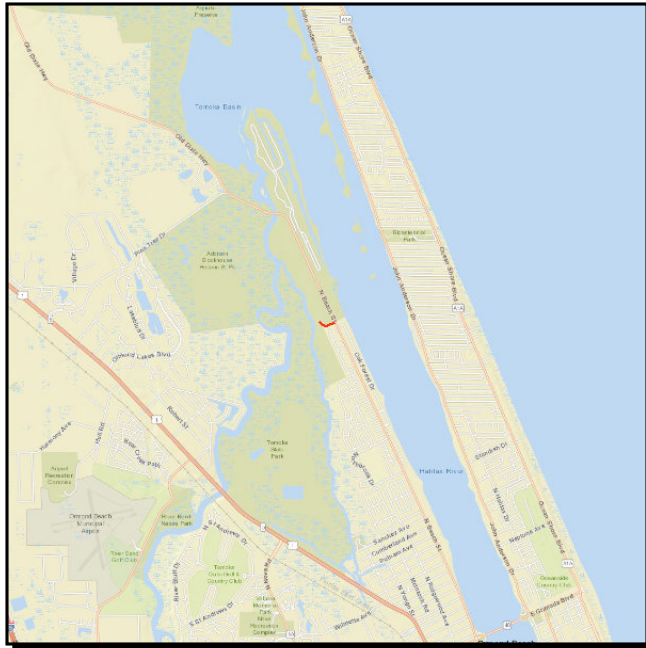
**Project Description:** Twelve foot (12') wide trail in Daytona Beach along Navy Canal from Museum Blvd. to Clyde Morris Blvd. (Reference 2040 Long Range Transportation Plan, pgs 10-12, 81, and table 31 on pg 72.)



4409411

Tomoka State Park Trail from Inglesa Ave to Sanchez Park

Non-SIS



**Work Summary:** BIKE PATH/TRAIL  
**From:** Inglesa Ave  
**To:** Sanchez Park  
**Lead Agency:** City of Ormond Beach  
**Length:** 0.170 mile

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
PE	SU	78,400	0	0	0	0	78,400
PE	LF	8,600	0	0	0	0	8,600
<b>Total</b>		<b>87,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>87,000</b>

Prior Cost < 2019/20: 0

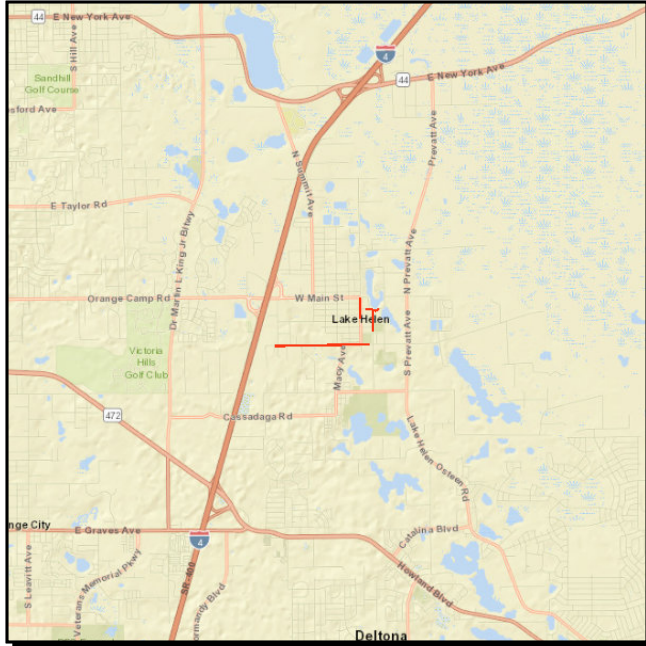
Future Cost > 2023/24: 0

Total Project Cost: 87,000

**Project Description:** Ten foot (10') wide trail in Ormond Beach from Sanchez Park to Tomoka State Park. (Reference 2040 Long Range Transportation Plan, pgs 10-12, 81, and table 31 on pg 72.)

4410771

## Volusia Pines Elementary &amp; Ivy Hawn Charter School Sidewalk Gaps Non-SIS



Work Summary: SIDEWALK

From: at Pleasant St, Lakeview St, Ohio St,  
Michigan St

To:

Lead Agency: Volusia County

Length: .000

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
PE	SR2T	0	87,500	0	0	0	87,500
PE	SA	0	5,000	0	0	0	5,000
CEI	SA	0	0	0	5,000	0	5,000
CST	SR2T	0	0	0	508,450	0	508,450
CEI	SR2T	0	0	0	123,000	0	123,000
<b>Total</b>		<b>0</b>	<b>92,500</b>	<b>0</b>	<b>636,450</b>	<b>0</b>	<b>728,950</b>

Prior Cost &lt; 2019/20: 0

Future Cost &gt; 2023/24: 0

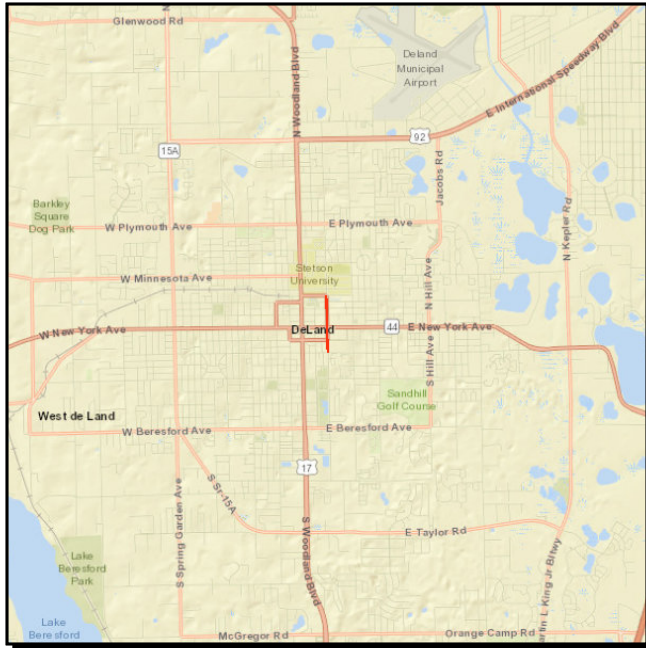
Total Project Cost: 728,950

**Project Description:** A new sidewalk connecting two city schools to the existing downtown park and a multi-use trail. This project supports efforts to meet the adopted safety targets. (Reference 2040 Long Range Transportation Plan, pgs 10-12, 81, and table 31 on pg 72.)

4413891

Amelia Ave from Voorhis Ave to Ohio Ave

Non-SIS



**Work Summary:** BIKE LANE/SIDEWALK **From:** Voorhis Ave  
**To:** Ohio Ave  
**Lead Agency:** Volusia County **Length:** 0.560 mile

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
PE	ACSS	293,915	0	0	0	0	293,915
CEI	ACSS	0	0	223,603	0	0	223,603
CST	ACSS	0	0	1,926,009	0	0	1,926,009
<b>Total</b>		<b>293,915</b>	<b>0</b>	<b>2,149,612</b>	<b>0</b>	<b>0</b>	<b>2,443,527</b>

Prior Cost < 2019/20: 0

Future Cost > 2023/24: 0

Total Project Cost: 2,443,527

**Project Description:** Complete streets project to narrow travel lanes and provide bicycle and pedestrian safety enhancements. This project supports efforts to meet the adopted safety targets. (Reference 2040 Long Range Transportation Plan, pgs 10-12, 81, and table 31 on pg 72.)

4435121

## A1A from Millsap Drive to State Road 40

Non-SIS



Work Summary: SAFETY PROJECT

From: Millsap Drive

To: State Road 40

Lead Agency: Florida Department of Transportation

Length: 1.506 miles

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
PE	ACSS	5,000	0	0	0	0	5,000
PE	ACID	500,000	0	0	0	0	500,000
CEI	ACSS	0	0	328,235	0	0	328,235
CST	ACSS	0	0	1,812,925	0	0	1,812,925
<b>Total</b>		<b>505,000</b>	<b>0</b>	<b>2,141,160</b>	<b>0</b>	<b>0</b>	<b>2,646,160</b>

Prior Cost &lt; 2019/20: 0

Future Cost &gt; 2023/24: 0

Total Project Cost: 2,646,160

**Project Description:** Access management improvements on A1A from Millsap Drive to State Road 40 and also add multiple pedestrian midblock crossings. This project supports efforts to meet the adopted safety targets. (Reference 2040 Long Range Transportation Plan, pgs 10-12, 81, and table 31 on pg 72).

4450282

Providence Blvd from Perimeter Dr to Alexander Ave South Segment Non-SIS



**Work Summary:** BIKE PATH/TRAIL

**From:** Perimeter Dr

**To:** Alexander Ave South Segment

**Lead Agency:** City of Deltona

**Length:** .000

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CEI	LF	0	0	47,966	0	0	47,966
CST	LF	0	0	319,773	0	0	319,773
CEI	SU	0	0	96,932	0	0	96,932
CST	SU	0	0	639,547	0	0	639,547
<b>Total</b>		<b>0</b>	<b>0</b>	<b>1,104,218</b>	<b>0</b>	<b>0</b>	<b>1,104,218</b>

**Prior Cost < 2019/20:** 0

**Future Cost > 2023/24:** 0

**Total Project Cost:** 1,104,218

**Project Description:** 10-12' wide Shared Use Path along the east side of Providence Blvd from Perimeter Drive to Alexander Avenue. This project supports efforts to meet the adopted safety targets. (Reference 2040 Long Range Transportation Plan, pgs 10-12, 81, and table 31 on pg 72.)

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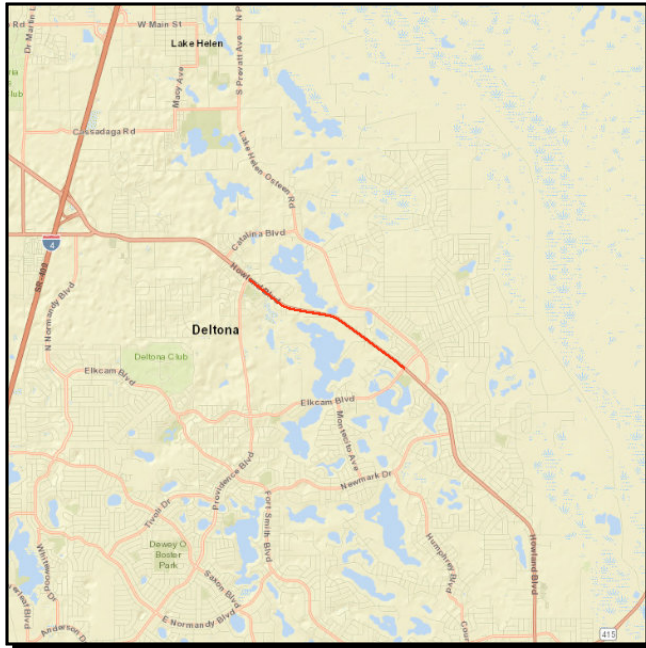
**Section IX - Locally Funded Projects - Information Only**

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DRAFT



**IFZ3-1** **Howland Blvd Widening** **Non-SIS**



**Work Summary:** ADD LANES & RECONSTRUCT  
**From:** Providence Blvd  
**To:** Elkcam Blvd  
**Lead Agency:** Volusia County  
**Length:** 2.170 miles

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CST	BOND	1,950,000	0	0	0	0	1,950,000
CST	PFS	80,000	0	0	0	0	80,000
CST	LOGT	12,547,000	0	0	0	0	12,547,000
<b>Total</b>		<b>14,577,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14,577,000</b>

**Prior Cost < 2019/20:** 3,470,000

**Future Cost > 2023/24:** 0

**Total Project Cost:** 18,047,000

**Project Description:** Howland Boulevard widening from 2 lanes to 4 lanes between Providence Boulevard and Elkcam Boulevard.

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**Section X - Transportation Planning/Studies**

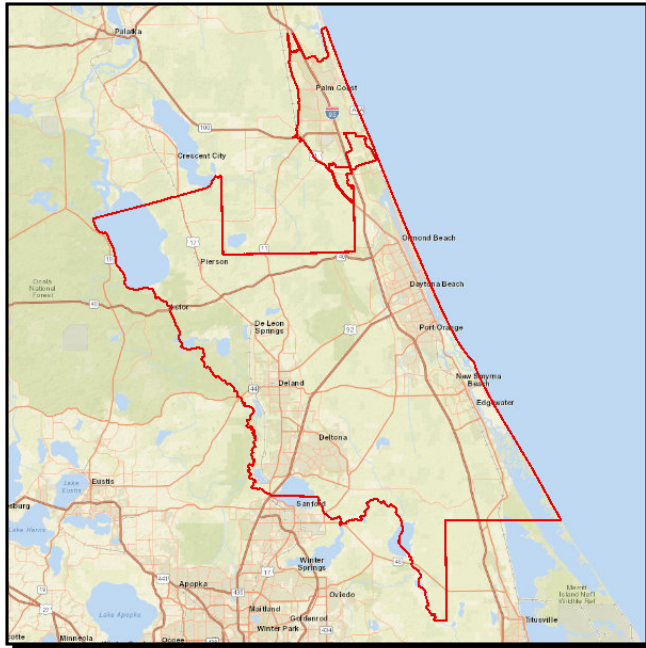
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DRAFT

4393332

River to Sea TPO Urban Area FY 2018/19 - 2019/20 UPWP

Non-SIS



**Work Summary:** TRANSPORTATION PLANNING  
**From:** River to Sea TPO urban area  
**To:**  
**Lead Agency:** River to Sea TPO  
**Length:** n/a

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
PLN	SU	400,000	0	0	0	0	400,000
PLN	PL	742,409	0	0	0	0	742,409
<b>Total</b>		<b>1,142,409</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,142,409</b>

**Prior Cost < 2019/20:** 1,169,885

**Future Cost > 2023/24:** 0

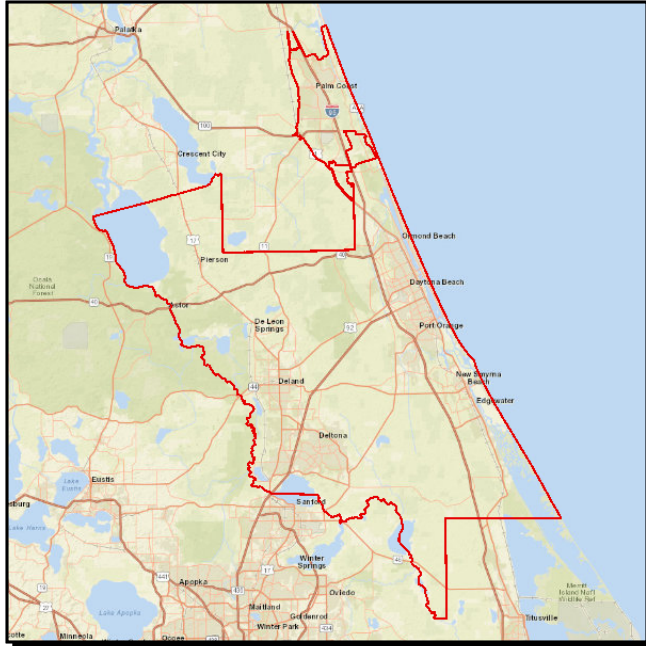
**Total Project Cost:** 2,312,294

**Project Description:** Funding allocations in FY 2018/19 and FY 2019/20 for transportation planning for the River to Sea TPO. (Reference 2040 Long Range Transportation Plan, pgs 10, 11, 81, and table 31 on pg 72.)

4393333

River to Sea TPO Urban Area FY 2020/21 - 2021/22 UPWP

Non-SIS



**Work Summary:** TRANSPORTATION PLANNING  
**From:** River to Sea TPO urban area  
**To:**  
**Lead Agency:** River to Sea TPO  
**Length:** n/a

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
PLN	SU	0	200,000	200,000	0	0	400,000
PLN	PL	0	742,409	742,409	0	0	1,484,818
<b>Total</b>		<b>0</b>	<b>942,409</b>	<b>942,409</b>	<b>0</b>	<b>0</b>	<b>1,884,818</b>

**Prior Cost < 2019/20:** 0

**Future Cost > 2023/24:** 0

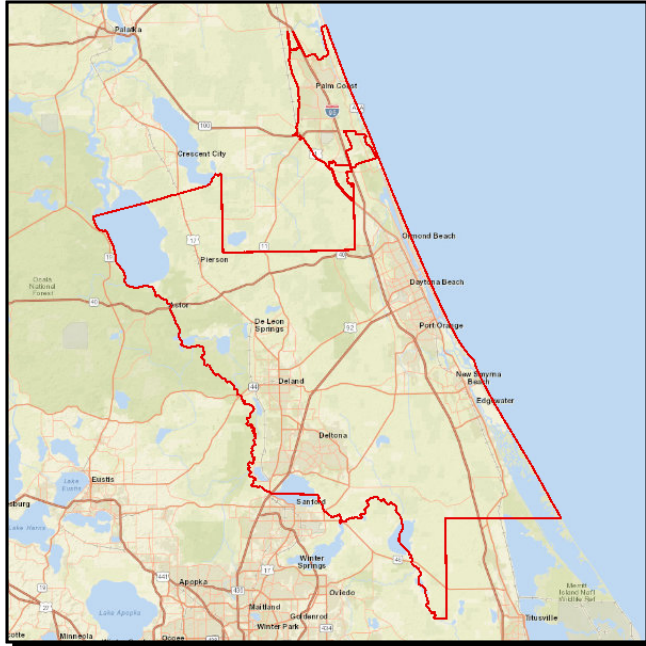
**Total Project Cost:** 1,884,818

**Project Description:** Funding allocations in FY 2020/21 and FY 2021/22 for transportation planning for the River to Sea TPO. (Reference 2040 Long Range Transportation Plan, pgs 10, 11, 81, and table 31 on pg 72.)

4393334

River to Sea TPO Urban Area FY 2022/2023-2023/2024 UPWP

Non-SIS



**Work Summary:** TRANSPORTATION PLANNING  
**From:** River to Sea TPO urban area  
**To:**  
**Lead Agency:** River to Sea TPO  
**Length:** .000

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
PLN	SU	0	0	0	200,000	200,000	400,000
PLN	PL	0	0	0	742,409	0	742,409
<b>Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>942,409</b>	<b>200,000</b>	<b>1,142,409</b>

Prior Cost < 2019/20: 0

Future Cost > 2023/24: 0

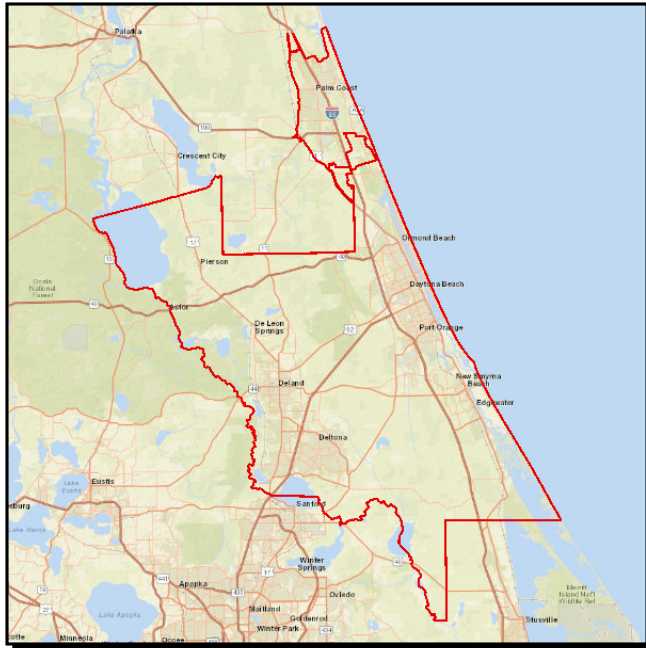
Total Project Cost: 1,142,409

**Project Description:** Funding allocation in FY 2022/23 & FY 2023/24 for transportation planning for the River to Sea TPO. (Reference 2040 Long Range Transportation Plan, pgs 10, 11, 81, and table 31 on pg 72.)

4407981

River to Sea TPO Urban Area Planning Studies

Non-SIS



Work Summary: PTO STUDIES From: River to Sea TPO urban area

To:

Lead Agency: River to Sea TPO Length: n/a

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
PLN	DU	0	0	173,837	173,837	173,837	521,511
PLN	DPTD	0	0	21,730	21,730	21,730	65,190
PLN	LF	0	0	21,730	21,730	21,730	65,190
Total		0	0	217,297	217,297	217,297	651,891

Prior Cost < 2019/20: 0

Future Cost > 2023/24: 0

Total Project Cost: 651,891

Project Description: Funding allocations in FY 2021/22- FY 2023/24 for transportation planning studies relating to public transit operations. (Reference 2040 Long Range Transportation Plan, pgs 10-12, 81, and table 31 on pg 72.)



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**Section XI - Miscellaneous Projects**

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DRAFT

4424981

Kepler Complex FCO Projects

Non-SIS



Work Summary: FIXED CAPITAL OUTLAY From:

To:

Lead Agency: Florida Department of Transportation

Length: .000

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CST	FCO	110,000	0	0	0	0	110,000
<b>Total</b>		<b>110,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>110,000</b>

Prior Cost < 2019/20: 0

Future Cost > 2023/24: 0

Total Project Cost: 110,000

Project Description: Security camera system replacement and variable airflow valve refurbishment. (Reference 2040 Long Range Transportation Plan, page 63.)

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**Section XII - Aviation Projects**

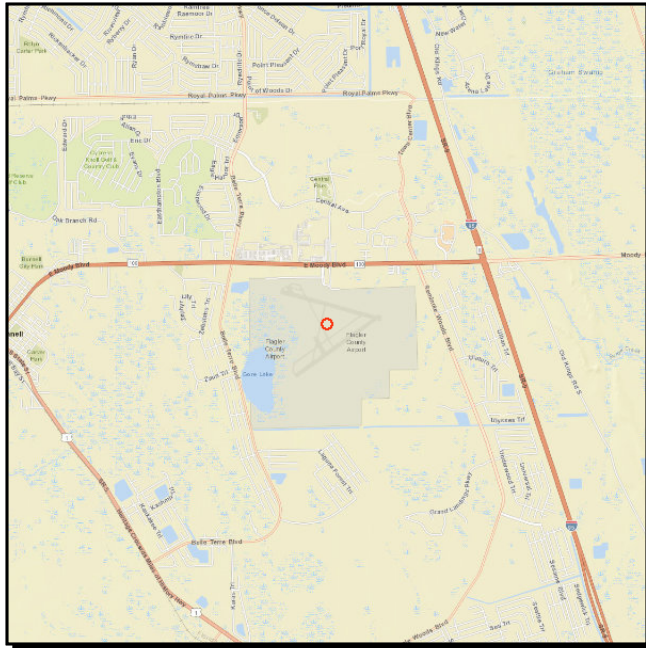
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DRAFT

4049211

Flagler County Airport Construct Terminal Building

Non-SIS



**Work Summary:** AVIATION SAFETY PROJECT

**From:** at Flagler County Airport

**To:**

**Lead Agency:** Flagler County

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CAP	DPTO	598,000	0	0	0	0	598,000
CAP	DDR	52,000	518,000	0	0	0	570,000
CAP	LF	162,500	129,500	0	0	0	292,000
CAP	FAA	0	5,827,500	0	0	0	5,827,500
<b>Total</b>		<b>812,500</b>	<b>6,475,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,287,500</b>

**Prior Cost < 2019/20:** 0

**Future Cost > 2023/24:** 0

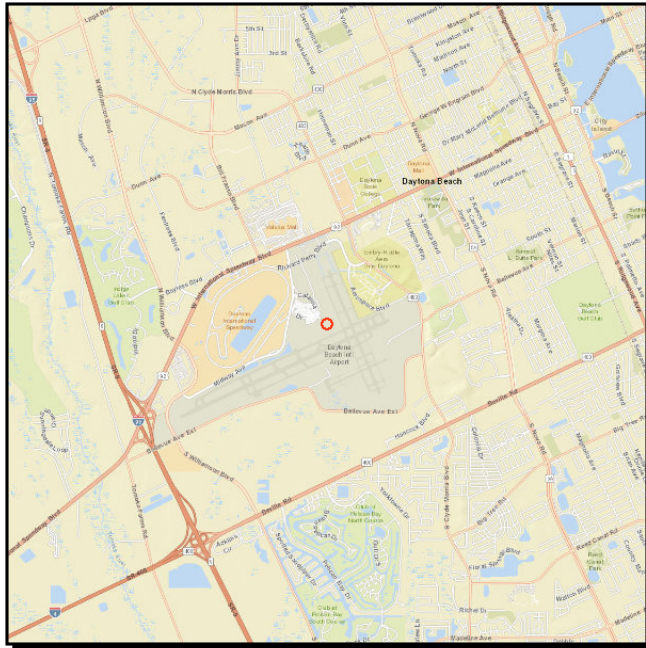
**Total Project Cost:** 7,287,500

**Project Description:** Airport improvement project- Construct a new GA Terminal and Airport Administration Building. (Reference 2040 Long Range Transportation Plan, pages 10-12.)

4315382

Volusia-Daytona Bch Int'l Construct Terminal Roof Rehabilitation

SIS



**Work Summary:** AVIATION **From:** at Daytona Bch Int'l Airport  
**To:**  
**Lead Agency:** Volusia County **Length:** .000

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CAP	DPTO	0	500,000	0	0	0	500,000
CAP	LF	0	500,000	0	0	0	500,000
<b>Total</b>		<b>0</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>

Prior Cost < 2019/20: 0

Future Cost > 2023/24: 0

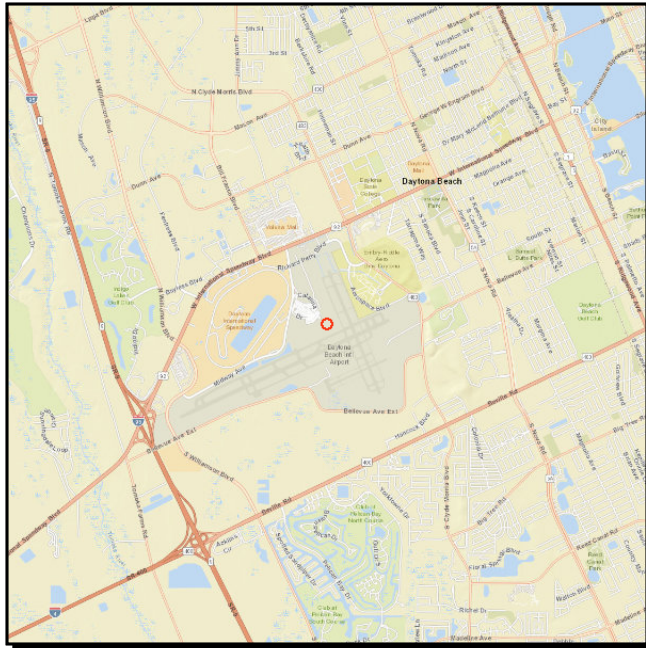
Total Project Cost: 1,000,000

Project Description: Construct terminal roof rehabilitation. (Reference 2040 Long Range Transportation Plan, pgs 10-12).

4315391

Volusia - Daytona Bch Taxiway Rehabilitation

SIS



**Work Summary:** AVIATION PRESERVATION  
**From:** at Daytona Bch Int'l Airport  
**To:**  
**Lead Agency:** Volusia County

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CAP	DPTO	2,250,000	0	0	0	0	2,250,000
CAP	LF	2,250,000	1,000,000	0	0	0	3,250,000
CAP	FAA	9,000,000	18,000,000	0	0	0	27,000,000
CAP	DDR	0	1,000,000	0	0	0	1,000,000
<b>Total</b>		<b>13,500,000</b>	<b>20,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>33,500,000</b>

**Prior Cost < 2019/20:** 32,345,497

**Future Cost > 2023/24:** 0

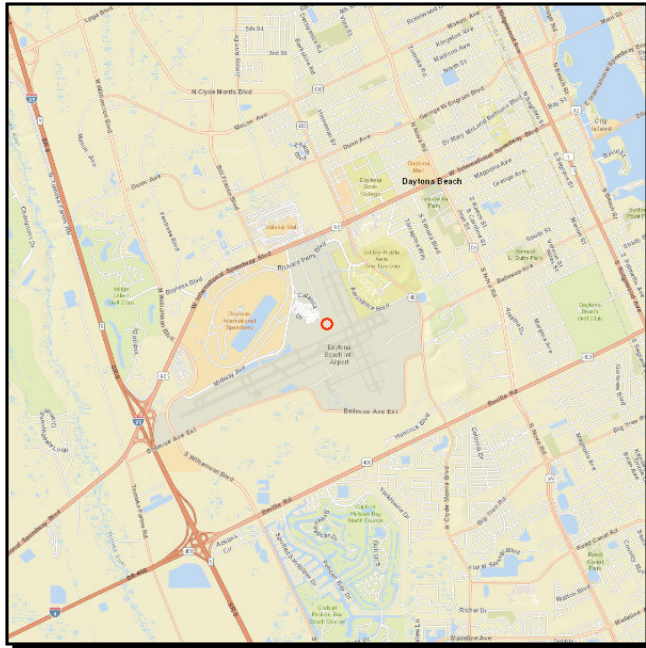
**Total Project Cost:** 65,845,497

**Project Description:** Taxiway rehabilitation construction. (Reference 2040 Long Range Transportation Plan, pgs 10-12).



4360502

Volusia-Daytona Bch Int'l Replace Terminal Emergency Generators SIS



**Work Summary:** AVIATION PRESERVATION  
**From:** at Daytona Beach Int'l Airport  
**To:**  
**Lead Agency:** Volusia County  
**Length:** .000

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CAP	DPTO	2,000,000	0	0	0	0	2,000,000
CAP	LF	2,000,000	0	0	0	0	2,000,000
<b>Total</b>		<b>4,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,000,000</b>

Prior Cost < 2019/20: 0

Future Cost > 2023/24: 0

Total Project Cost: 4,000,000

Project Description: Volusia-Daytona Bch Int'l replace terminal emergency generators. (Reference 2040 Long Range Transportation Plan, pgs 10-12).



4370251

# Flagler County Airport Terminal Building

Non-SIS



**Work Summary:** AVIATION **From:** at Flagler County Airport

**To:**

**Lead Agency:** Flagler County

**Length:** .000

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CAP	DPTO	500,000	0	0	0	0	500,000
CAP	DDR	800,000	0	0	0	0	800,000
CAP	LF	325,000	0	0	0	0	325,000
<b>Total</b>		<b>1,625,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,625,000</b>

**Prior Cost < 2019/20:** 597,999

**Future Cost > 2023/24:** 0

**Total Project Cost:** 2,222,999

**Project Description:** Flagler County Airport Terminal Building- Construct a new GA Terminal and Airport Administration Building. The TPO's support for aviation is expressed in the vision statement, goals, and objectives of the 2040 Long Range Transportation Plan. (Reference 2040 Long Range Transportation Plan, pgs 10-12).

4370341

Volusia - DeLand Muni Rehabilitate Taxiway "B"

Non-SIS



**Work Summary:** AVIATION PRESERVATION  
**From:** at DeLand Municipal Airport  
**To:**  
**Lead Agency:** City of DeLand

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CAP	DPTO	0	71,112	0	0	0	71,112
CAP	LF	0	17,778	0	0	0	17,778
CAP	FAA	0	800,000	0	0	0	800,000
<b>Total</b>		<b>0</b>	<b>888,890</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>888,890</b>

Prior Cost < 2019/20: 0

Future Cost > 2023/24: 0

Total Project Cost: 888,890

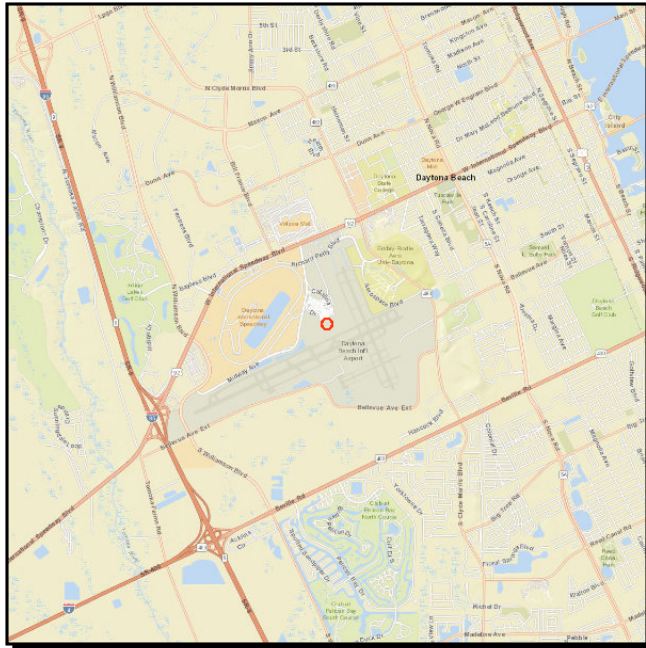
Project Description: Resurfacing Taxiway "B" with new asphalt, full length. (Reference 2040 Long Range Transportation Plan, pgs 10-12).



4384051

Daytona Bch Int'l Airport Runway 7R-25L Rehabilitation

SIS



**Work Summary:** AVIATION PRESERVATION  
**From:** at Daytona Beach Int'l Airport  
**To:**  
**Lead Agency:** Volusia County  
**Length:** .000

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CAP	DDR	0	0	250,000	2,500,000	0	2,750,000
CAP	LF	0	0	250,000	2,500,000	0	2,750,000
<b>Total</b>		<b>0</b>	<b>0</b>	<b>500,000</b>	<b>5,000,000</b>	<b>0</b>	<b>5,500,000</b>

Prior Cost < 2019/20: 0

Future Cost > 2023/24: 0

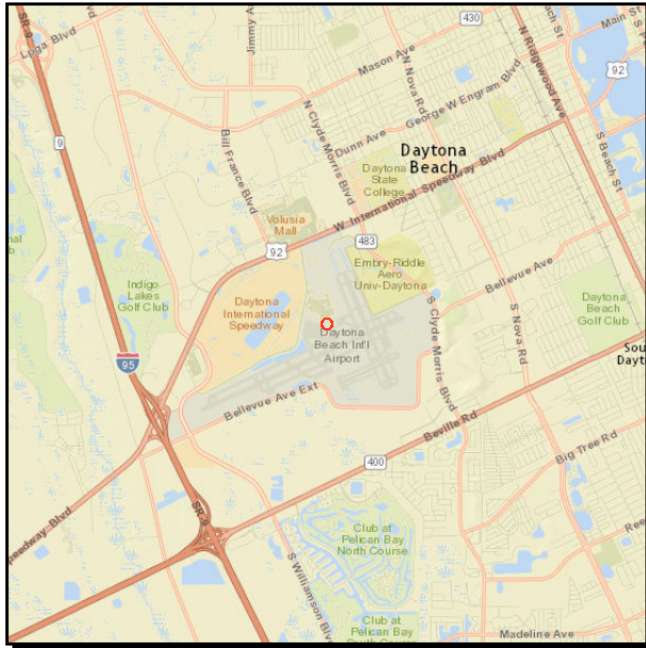
Total Project Cost: 5,500,000

Project Description: Rehabilitate Runway 7R-25L. (Reference 2040 Long Range Transportation Plan, pgs 10-12).

4384072

**Volusia - Daytona Bch Int'l Replace ARFF Truck**

**SIS**



**Work Summary:** AVIATION SAFETY PROJECT  
**From:** at Daytona Bch Int'l Airport  
**To:**  
**Lead Agency:** Volusia County

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CAP	DPTO	0	55,000	0	0	0	55,000
CAP	LF	0	55,000	55,000	0	0	110,000
CAP	FAA	0	990,000	990,000	0	0	1,980,000
CAP	DDR	0	0	55,000	0	0	55,000
<b>Total</b>		<b>0</b>	<b>1,100,000</b>	<b>1,100,000</b>	<b>0</b>	<b>0</b>	<b>2,200,000</b>

**Prior Cost < 2019/20:** 0

**Future Cost > 2023/24:** 0

**Total Project Cost:** 2,200,000

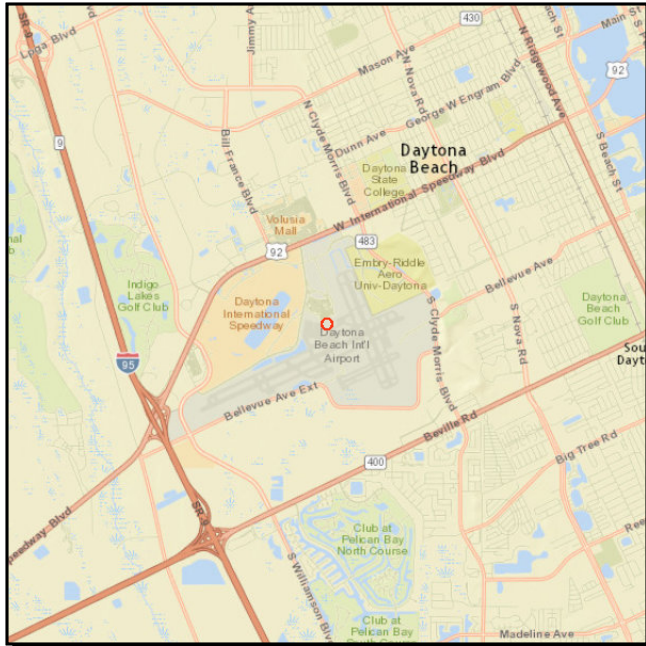
**Project Description:** Replace an Aircraft Rescue Fire Fighting (ARFF) truck. (Reference 2040 Long Range Transportation Plan, pgs 10-12).



4384101

Volusia - Daytona Bch Int'l Emergency Response Access Road

SIS



Work Summary: AVIATION

From: at Daytona Bch Int'l Airport

To:

Lead Agency: Volusia County

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CAP	DPTO	0	0	0	0	100,000	100,000
CAP	LF	0	0	0	0	100,000	100,000
Total		0	0	0	0	200,000	200,000

Prior Cost < 2019/20: 0

Future Cost > 2023/24: 0

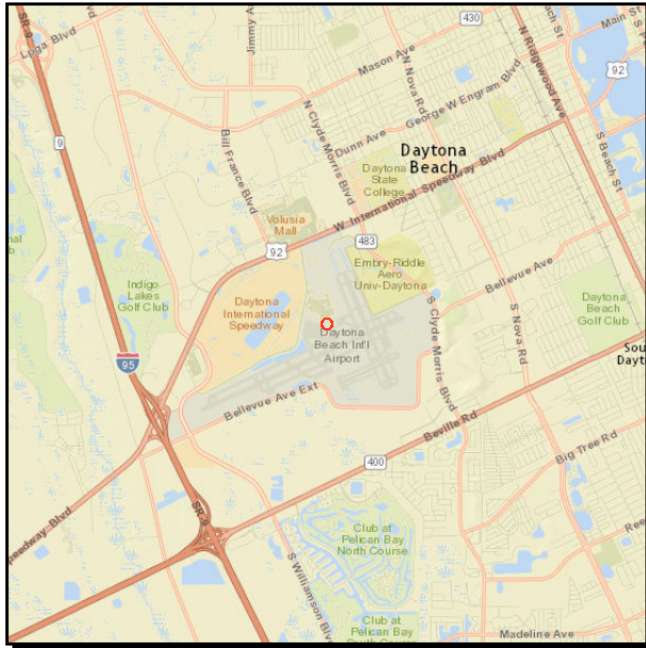
Total Project Cost: 200,000

Project Description: Construct a new emergency response access road. (Reference 2040 Long Range Transportation Plan, pgs 10-12).

4384111

Volusia - Daytona Bch Int'l Innovative Financing

SIS



**Work Summary:** AVIATION CAPACITY PROJECT  
**From:** at Daytona Bch Int'l Airport  
**To:**  
**Lead Agency:** Volusia County

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CAP	DPTO	150,000	150,000	0	0	0	300,000
CAP	LF	150,000	150,000	150,000	0	0	450,000
CAP	FAA	2,700,000	2,700,000	2,700,000	0	0	8,100,000
CAP	DDR	0	0	150,000	0	0	150,000
<b>Total</b>		<b>3,000,000</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>0</b>	<b>0</b>	<b>9,000,000</b>

Prior Cost < 2019/20: 2,845,527

Future Cost > 2023/24: 0

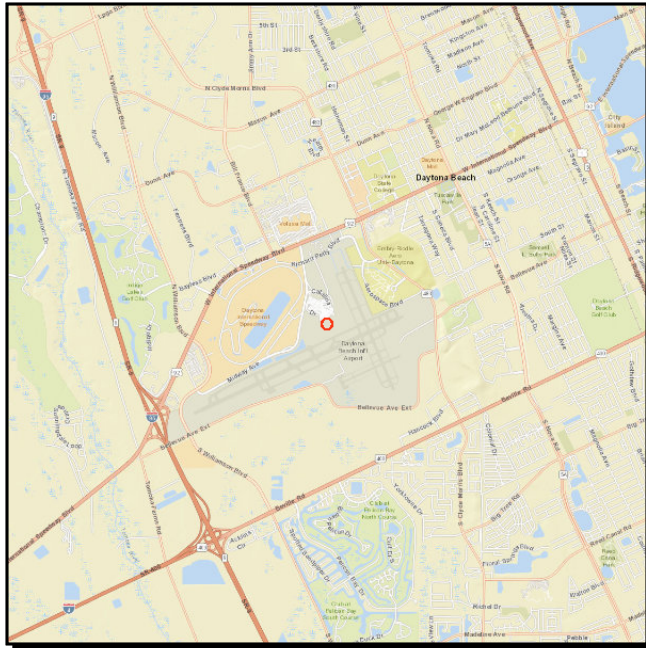
Total Project Cost: 11,845,527

Project Description: Repayment of bonds. (Reference 2040 Long Range Transportation Plan, pgs 10-12).

4384121

Volusia - Daytona Bch Int'l Taxiway "S" Rehabilitation

SIS



**Work Summary:** AVIATION PRESERVATION  
**From:** at Daytona Bch Int'l Airport  
**To:**  
**Lead Agency:** Volusia County

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CAP	DDR	0	20,000	200,000	0	0	220,000
CAP	LF	0	20,000	200,000	0	0	220,000
CAP	FAA	0	360,000	3,600,000	0	0	3,960,000
<b>Total</b>		<b>0</b>	<b>400,000</b>	<b>4,000,000</b>	<b>0</b>	<b>0</b>	<b>4,400,000</b>

Prior Cost < 2019/20: 0

Future Cost > 2023/24: 0

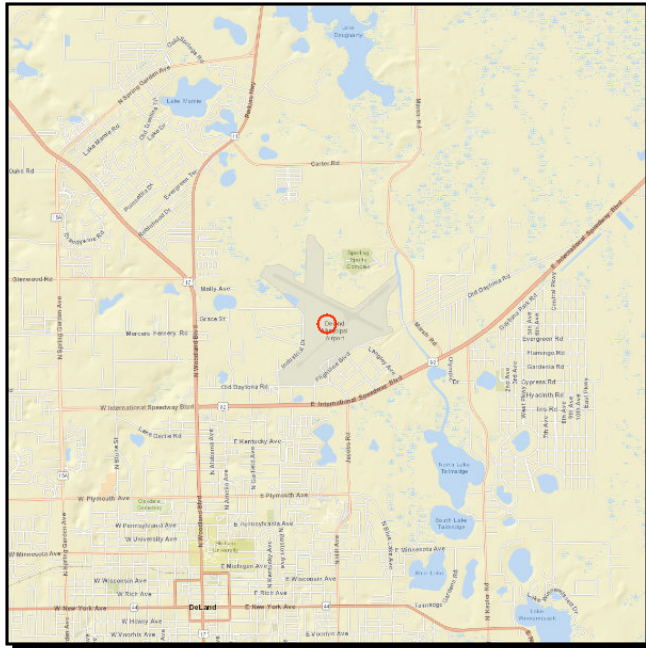
Total Project Cost: 4,400,000

Project Description: Rehabilitate Taxiway "S". (Reference 2040 Long Range Transportation Plan, pgs 10-12).

4384161

Volusia - DeLand Construct Hangars

Non-SIS



Work Summary: AVIATION

From: at DeLand Municipal Airport

To:

Lead Agency: City of DeLand

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CAP	DPTO	1,460,000	0	0	0	0	1,460,000
CAP	LF	365,000	140,000	240,000	0	0	745,000
CAP	DDR	0	560,000	960,000	0	0	1,520,000
<b>Total</b>		<b>1,825,000</b>	<b>700,000</b>	<b>1,200,000</b>	<b>0</b>	<b>0</b>	<b>3,725,000</b>

Prior Cost < 2019/20: 0

Future Cost > 2023/24: 0

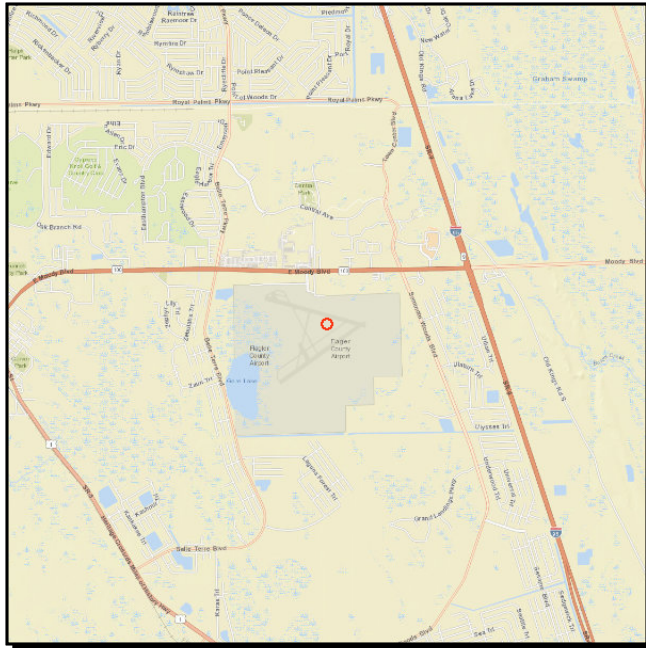
Total Project Cost: 3,725,000

Project Description: Construct hangars. (Reference 2040 Long Range Transportation Plan, pgs 10-12).

4384371

Flagler - Flagler Co Aircraft Parking Apron Expansion

Non-SIS



**Work Summary:** AVIATION CAPACITY PROJECT  
**From:** at Flagler County Airport  
**To:**

**Lead Agency:** Flagler County

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CAP	DDR	0	0	1,725,000	0	0	1,725,000
CAP	LF	0	0	431,250	0	0	431,250
<b>Total</b>		<b>0</b>	<b>0</b>	<b>2,156,250</b>	<b>0</b>	<b>0</b>	<b>2,156,250</b>

**Prior Cost < 2019/20:** 0

**Future Cost > 2023/24:** 0

**Total Project Cost:** 2,156,250

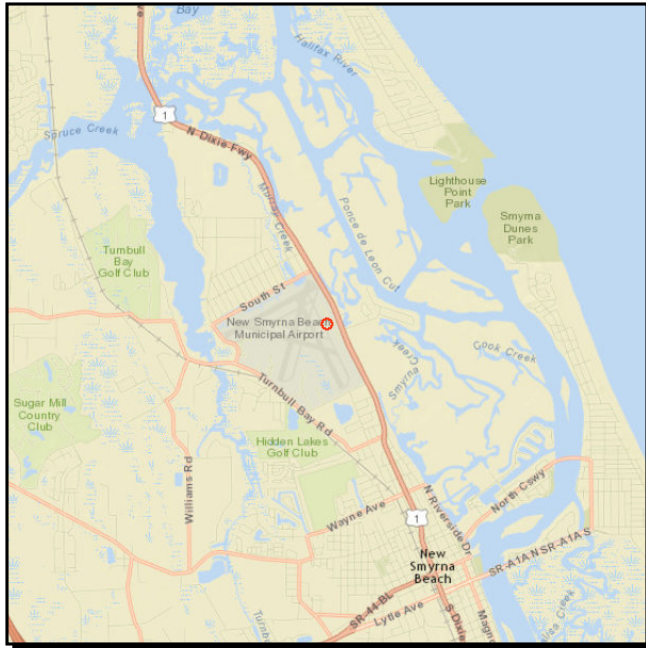
**Project Description:** Expand aircraft parking apron. (Reference 2040 Long Range Transportation Plan, pgs 10-12).



4384701

Volusia - New Smyrna Construct Hangars

Non-SIS



Work Summary: AVIATION

From: at New Smyrna Beach Municipal Airport

To:

Lead Agency: City of New Smyrna Beach

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CAP	DDR	0	1,020,000	0	0	0	1,020,000
CAP	LF	0	255,000	0	0	0	255,000
Total		0	1,275,000	0	0	0	1,275,000

Prior Cost < 2019/20: 0

Future Cost > 2023/24: 0

Total Project Cost: 1,275,000

Project Description: Construct hangars. (Reference 2040 Long Range Transportation Plan, pgs 10-12).



4384711

Volusia - New Smyrna Construct Hangars

Non-SIS



Work Summary: AVIATION

From: at New Smyrna Bch Municipal Airport

To:

Lead Agency: City of New Smyrna Beach

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CAP	DPTO	320,000	0	0	0	0	320,000
CAP	DDR	400,000	0	0	0	0	400,000
CAP	LF	180,000	0	0	0	0	180,000
<b>Total</b>		<b>900,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>900,000</b>

Prior Cost < 2019/20: 0

Future Cost > 2023/24: 0

Total Project Cost: 900,000

Project Description: Construct hangars. (Reference 2040 Long Range Transportation Plan, pgs 10-12).

4384741

Volusia - New Smyrna Construct Hangars

Non-SIS



Work Summary: AVIATION

From: at New Smyrna Bch Municipal Airport

To:

Lead Agency: City of New Smyrna Beach

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CAP	DDR	500,000	0	0	0	0	500,000
CAP	LF	125,000	0	0	0	0	125,000
Total		625,000	0	0	0	0	625,000

Prior Cost < 2019/20: 0

Future Cost > 2023/24: 0

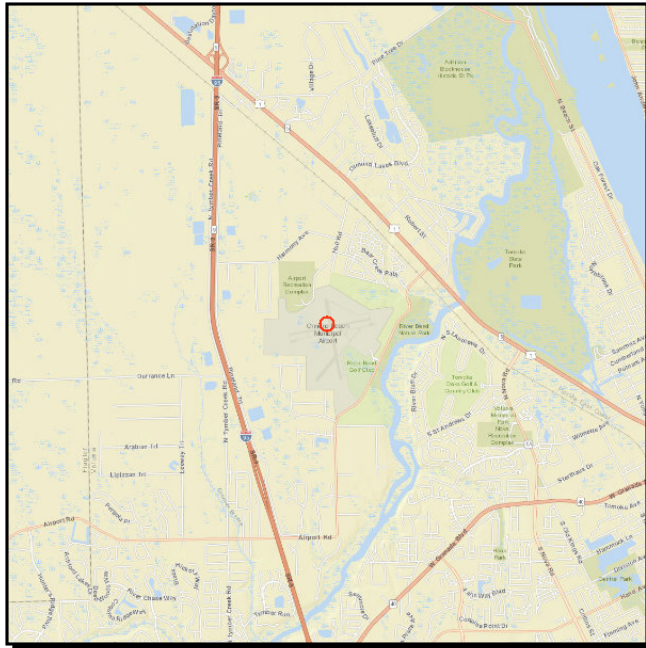
Total Project Cost: 625,000

Project Description: Construct hangars. (Reference 2040 Long Range Transportation Plan, pgs 10-12).

4384901

Volusia - Ormond Bch Rehabilitate & Mark Taxiway "E"

Non-SIS



**Work Summary:** AVIATION PRESERVATION  
**From:** at Ormond Bch Municipal Airport  
**To:**  
**Lead Agency:** City of Ormond Beach

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CAP	DPTO	0	14,000	0	0	560,000	574,000
CAP	LF	0	3,500	20,000	0	140,000	163,500
CAP	FAA	0	157,500	900,000	0	6,300,000	7,357,500
CAP	DDR	0	0	80,000	0	0	80,000
<b>Total</b>		<b>0</b>	<b>175,000</b>	<b>1,000,000</b>	<b>0</b>	<b>7,000,000</b>	<b>8,175,000</b>

Prior Cost < 2019/20: 0

Future Cost > 2023/24: 0

Total Project Cost: 8,175,000

Project Description: Aviation Preservation at Ormond Beach Municipal Airport. (Reference 2040 Long Range Transportation Plan, pgs 10-12).

4406783

Volusia - Ormond Bch Muni Design of Runway 8-26 & Taxiway EXT A Non-SIS



**Work Summary:** AVIATION CAPACITY PROJECT

**From:** at Ormond Beach Municipal Airport

**To:**

**Lead Agency:** City of Ormond Beach

**Length:** .000

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CAP	DDR	336,000	0	0	0	0	336,000
CAP	LF	84,000	0	0	0	0	84,000
CAP	FAA	3,780,000	0	0	0	0	3,780,000
<b>Total</b>		<b>4,200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,200,000</b>

**Prior Cost < 2019/20:** 403,300

**Future Cost > 2023/24:** 0

**Total Project Cost:** 4,603,300

**Project Description:** Volusia - Ormond Beach municipal design of runway 8-26 & taxiway EXT A. (Reference 2040 Long Range Transportation Plan, pgs 10-12).

4407701

Volusia - Deland Muni Taxiway

Non-SIS



**Work Summary:** AVIATION PRESERVATION  
**From:** at DeLand Municipal Airport  
**To:**  
**Lead Agency:** City of DeLand

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CAP	DDR	0	0	0	700,000	0	700,000
CAP	LF	0	0	0	175,000	0	175,000
<b>Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>875,000</b>	<b>0</b>	<b>875,000</b>

**Prior Cost < 2019/20:** 0  
**Future Cost > 2023/24:** 0  
**Total Project Cost:** 875,000

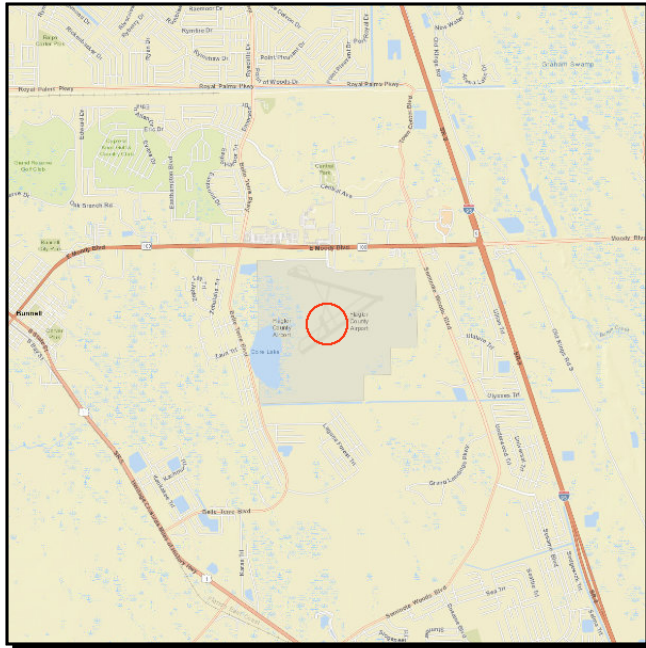
**Project Description:** This project will construct a connector taxiway and partial parallel taxiway at the Runway 12 threshold which will serve the future Hangar development in that area. Future operational forecasts show an increase in based aircraft. This taxiway project will provide runway access by those aircraft from the proposed area of Hangar development. (Reference 2040 Long Range Transportation Plan, pgs 10-12).



4407731

Flagler - Flagler Co Fuel Storage Area

Non-SIS



**Work Summary:** AVIATION PRESERVATION  
**From:** at Flagler County Airport  
**To:**  
**Lead Agency:** Flagler County

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CAP	DDR	840,000	0	0	0	0	840,000
CAP	LF	210,000	0	0	0	0	210,000
<b>Total</b>		<b>1,050,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,050,000</b>

**Prior Cost < 2019/20:** 0  
**Future Cost > 2023/24:** 0  
**Total Project Cost:** 1,050,000

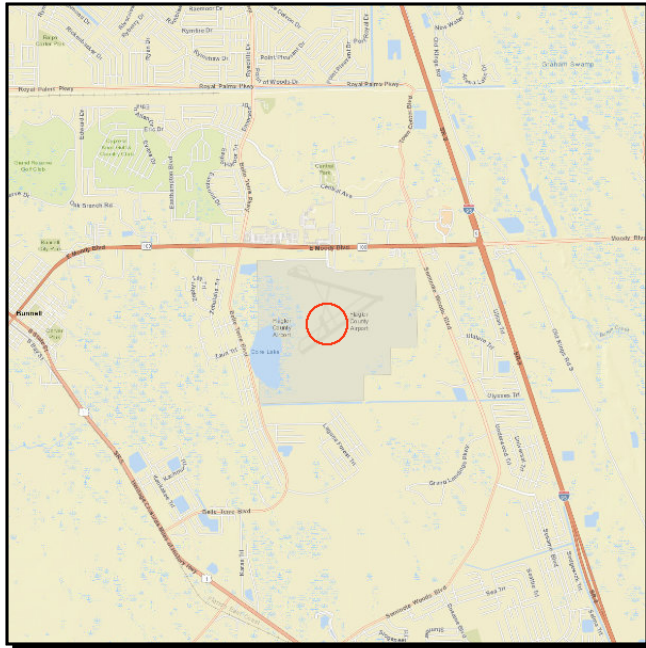
**Project Description:** Construct a new fuel storage facility on the north side of the airport in an area where the new 100LL and Jet A tanks would be located east of the future general aviation terminal area. Space in this area would provide the future storage capacity for both fuel types which could be doubled and also provides space for fuel truck parking and a supply shed. In addition, the project would include a self-service pump island for aircraft. (Reference 2040 Long Range Transportation Plan, pgs 10-12).



4407741

Flagler Co Airport Hangar

Non-SIS



**Work Summary:** AVIATION PRESERVATION  
**From:** at Flagler County Airport  
**To:**  
**Lead Agency:** Flagler County

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CAP	DDR	0	0	0	1,500,000	0	1,500,000
CAP	LF	0	0	0	1,500,000	0	1,500,000
<b>Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>3,000,000</b>	<b>0</b>	<b>3,000,000</b>

Prior Cost < 2019/20: 0

Future Cost > 2023/24: 0

Total Project Cost: 3,000,000

**Project Description:** Replacement hangar adjacent to the General Aviation Terminal/Fixed Based Operator. The existing hangar will be demolished to facilitate construction of the General Aviation Terminal. (Reference 2040 Long Range Transportation Plan, pgs 10-12).

4407831

Volusia - Ormond Bch Muni Taxiway

Non-SIS



**Work Summary:** AVIATION PRESERVATION  
**From:** at Ormond Bch Municipal Airport  
**To:**  
**Lead Agency:** City of Ormond Beach

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CAP	DDR	0	144,000	0	0	0	144,000
CAP	LF	0	36,000	0	0	0	36,000
CAP	FAA	0	1,620,000	0	0	0	1,620,000
<b>Total</b>		<b>0</b>	<b>1,800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,800,000</b>

Prior Cost < 2019/20: 0

Future Cost > 2023/24: 0

Total Project Cost: 1,800,000

**Project Description:** This project will mill, overlay and realign the pavement of Taxiway D. (Reference 2040 Long Range Transportation Plan, pgs 10-12).

4407841

Volusia - Daytona Bch Int'l Runway Safety Area Improvements

SIS



**Work Summary:** AVIATION PRESERVATION  
**From:** at Daytona Bch Int'l Airport  
**To:**  
**Lead Agency:** Volusia County

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CAP	DDR	0	0	300,000	0	0	300,000
CAP	LF	0	0	300,000	0	0	300,000
<b>Total</b>		<b>0</b>	<b>0</b>	<b>600,000</b>	<b>0</b>	<b>0</b>	<b>600,000</b>

**Prior Cost < 2019/20:** 0  
**Future Cost > 2023/24:** 0  
**Total Project Cost:** 600,000

**Project Description:** This project is for the bid and construction for the rehabilitation of the Runway 25R Runway Safety Area (RSA) to current FAA standards. The 500' wide by 1,000' long RSA for Runway 25R requires surface regrading and replacement of underground stormwater pipes to ensure continued safe operation and compliance with FAR Part 139 and current FAA Advisory Circulars. (Reference 2040 Long Range Transportation Plan, pgs 10-12).

4424901

Volusia - Deland Muni Security

Non-SIS



**Work Summary:** AVIATION SECURITY PROJECT

**From:** at DeLand Municipal Airport

**To:**

**Lead Agency:** City of DeLand

**Length:** .000

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CAP	DDR	240,000	0	0	0	0	240,000
CAP	LF	60,000	0	0	0	0	60,000
<b>Total</b>		<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300,000</b>

**Prior Cost < 2019/20:** 0

**Future Cost > 2023/24:** 0

**Total Project Cost:** 300,000

**Project Description:** Install new security cameras and fencing to support the expansion of airport operation areas that require additional security measures.(Reference 2040 Long Range Transportation Plan, pgs 10-12).



4424911

Volusia - Ormond Beach Muni Business Park Development

Non-SIS



**Work Summary:** AVIATION PRESERVATION  
**From:** at Ormond Beach Municipal Airport  
**To:**  
**Lead Agency:** City of Ormond Beach  
**Length:** .000

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CAP	DDR	0	541,750	425,000	400,000	0	1,366,750
CAP	LF	0	541,750	425,000	400,000	0	1,366,750
<b>Total</b>		<b>0</b>	<b>1,083,500</b>	<b>850,000</b>	<b>800,000</b>	<b>0</b>	<b>2,733,500</b>

Prior Cost < 2019/20: 0

Future Cost > 2023/24: 0

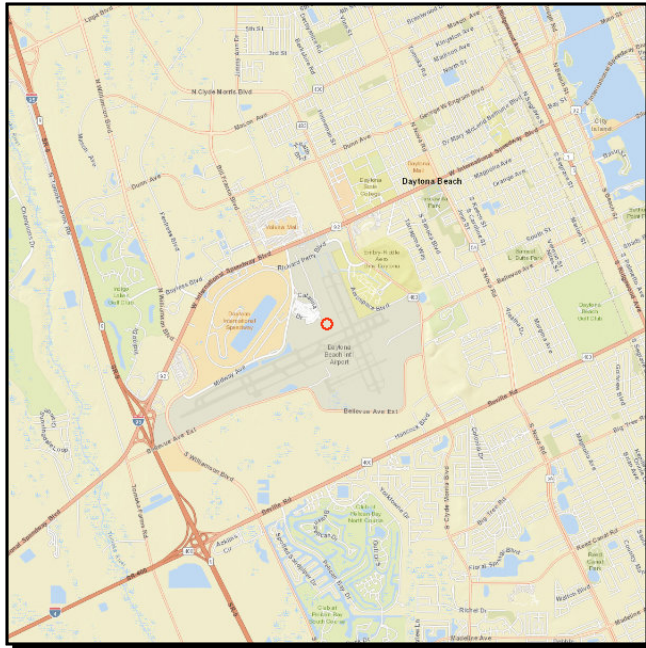
Total Project Cost: 2,733,500

**Project Description:** Construction of a secondary access road on airport property. This road will provide additional vehicular access to the airport and the adjacent airport business park to support aircraft and aviation business activities. (Reference 2040 Long Range Transportation Plan, pgs 10-12).

4424931

Volusia - Daytona Bch Intl Airfield Improvements

SIS



**Work Summary:** AVIATION ENVIRONMENTAL **From:** at Daytona Beach Int'l Airport  
**To:**  
**Lead Agency:** City of Daytona Beach **Length:** .000

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CAP	DDR	0	0	125,000	0	500,000	625,000
CAP	LF	0	0	125,000	0	500,000	625,000
CAP	FAA	0	0	2,250,000	0	9,000,000	11,250,000
<b>Total</b>		<b>0</b>	<b>0</b>	<b>2,500,000</b>	<b>0</b>	<b>10,000,000</b>	<b>12,500,000</b>

Prior Cost < 2019/20: 0

Future Cost > 2023/24: 0

Total Project Cost: 12,500,000

**Project Description:** The purpose of this project is to reconfigure the pond to mitigate and prevent aquatic growth by deepening it. (Reference 2040 Long Range Transportation Plan, pgs 10-12).



4424941

Volusia - New Smyrna Bch Muni Airfield Improvements

Non-SIS



**Work Summary:** AVIATION PRESERVATION **From:** at New Smyrna Bch Municipal Airport

**To:**

**Lead Agency:** City of New Smyrna Beach

**Length:** .000

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CAP	DDR	0	0	104,000	520,000	0	624,000
CAP	LF	0	0	28,000	130,000	0	158,000
CAP	FAA	0	0	1,170,000	5,850,000	0	7,020,000
<b>Total</b>		<b>0</b>	<b>0</b>	<b>1,302,000</b>	<b>6,500,000</b>	<b>0</b>	<b>7,802,000</b>

**Prior Cost < 2019/20:** 0

**Future Cost > 2023/24:** 0

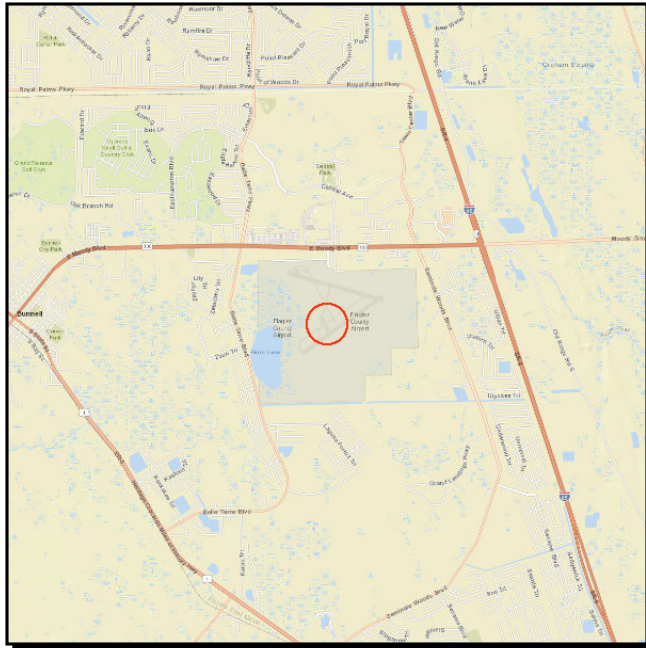
**Total Project Cost:** 7,802,000

**Project Description:** This project will extend Runway 11-29 and Taxiway an approximately 1,000 Feet to the West for additional capacity. (Reference 2040 Long Range Transportation Plan, pgs 10-12).

4448711

Flagler - Flagler Co Pavement Extension

Non-SIS



**Work Summary:** AVIATION PRESERVATION  
**From:** Flagler County-wide  
**To:**  
**Lead Agency:** Flagler County  
**Length:** .000

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CAP	DDR	0	0	0	0	1,200,000	1,200,000
CAP	LF	0	0	0	0	300,000	300,000
<b>Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,500,000</b>	<b>1,500,000</b>

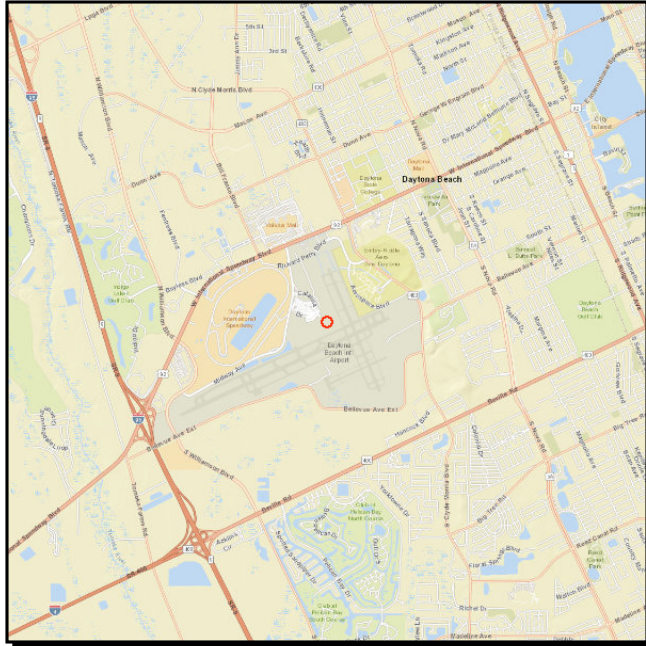
**Prior Cost < 2019/20:** 0  
**Future Cost > 2023/24:** 0  
**Total Project Cost:** 1,500,000

**Project Description:** This project will extend the northeast end of Taxiway E and expand the adjacent aircraft parking apron area. Additional space will also be realized as the project's alignment of the Taxiway E centerline, north of Taxiway A will make additional space available for aircraft parking. This project will straighten the current alignment of Taxiway E that is north of Taxiway A. The additional aircraft parking apron area is needed to support the existing large aviation facility that already exists off these end of Taxiway E as well as future facilities that may be constructed in this area. (Reference 2040 Long Range Transportation Plan, pgs 10-12).

4448791

Volusia - Daytona Bch Intl Replace Centrifugal Chillers

SIS



**Work Summary:** AVIATION **From:** at Daytona Beach Intl Airport  
**To:**  
**Lead Agency:** Volusia County **Length:** .000

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CAP	DPTO	0	0	0	0	731,167	731,167
CAP	DDR	0	0	0	0	1,268,833	1,268,833
CAP	LF	0	0	0	0	2,000,000	2,000,000
<b>Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,000,000</b>	<b>4,000,000</b>

Prior Cost < 2019/20: 0

Future Cost > 2023/24: 0

Total Project Cost: 4,000,000

Project Description: Replace Centrifugal Chillers. (Reference 2040 Long Range Transportation Plan, pgs 10-12).

4448801

Volusia - DeLand Muni Fuel Farm

Non-SIS



Work Summary: AVIATION

From: at DeLand Municipal Airport

To:

Lead Agency: City of DeLand

Length: .000

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CAP	DDR	0	0	0	0	640,000	640,000
CAP	LF	0	0	0	0	160,000	160,000
<b>Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>800,000</b>	<b>800,000</b>

Prior Cost < 2019/20: 0

Future Cost > 2023/24: 0

Total Project Cost: 800,000

**Project Description:** Install Fuel Farm for Jet A and 100ll Aviation fuel and purchase Jet "A" fuel truck. Deland Municipal Airport has no city-owned fuel facilities. (Reference 2040 Long Range Transportation Plan, pgs 10-12).

4448811

Volusia - New Smyrna Hangar

Non-SIS



Work Summary: AVIATION

From: at New Smyrna Beach Municipal Airport

To:

Lead Agency: City of New Smyrna Beach

Length: .000

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CAP	DDR	0	0	0	0	1,600,000	1,600,000
CAP	LF	0	0	0	0	400,000	400,000
Total		0	0	0	0	2,000,000	2,000,000

Prior Cost < 2019/20: 0

Future Cost > 2023/24: 0

Total Project Cost: 2,000,000

Project Description: Construct hangars. (Reference 2040 Long Range Transportation Plan, pgs 10-12).



4448821

Voluisa - Ormond Bch Replace AWOS

Non-SIS



**Work Summary:** AVIATION SAFETY PROJECT **From:** at Ormond Bch Municipal Airport

**To:**

**Lead Agency:** City of Ormond Beach **Length:** .000

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CAP	DDR	0	0	0	140,000	0	140,000
CAP	LF	0	0	0	35,000	0	35,000
<b>Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>175,000</b>	<b>0</b>	<b>175,000</b>

**Prior Cost < 2019/20:** 0

**Future Cost > 2023/24:** 0

**Total Project Cost:** 175,000

**Project Description:** Install new AWOS (Automated Weather Observing System) at a point in the northwest quadrant of the airport, adjacent to Runway 8. New AWOS system will provide 24/7 automated weather information. (Reference 2040 Long Range Transportation Plan, pgs 10-12).



## **APPENDICES**

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**APPENDIX I**  
**2018 PRIORITY CRITERIA**

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**2018 Priority Ranking Criteria For  
Traffic Operations, Safety, and Local Initiatives (traffic operations focused) Projects**

**Criteria Summary**

<b>Priority Criteria</b>	<b>Points</b>
(1) Location	5
(2) Project Readiness	15
(3) Mobility and Operational Benefits	30
(4) Safety Benefits	20
(5) Comprehensive Plan and Economic Benefits	10
(6) Infrastructure Impacts	20
(7) Local Matching Funds > 10%	10
<b>Total</b>	<b>110</b>

**Criteria Definitions**

**(1) Location (5 points max)**

This criterion looks at the classification of the roads that will benefit from a proposed project. This criterion gives more points to projects that provide a benefit on roads that are classified at a higher level. If a project benefits more than one road, the road that has the highest classification will be used to allocate points.

Project located on a ...			Maximum Points
Non-Federal Functionally Classified Road	Select only one	<input type="checkbox"/>	0
Local Road (Federal Functional Classification)		<input type="checkbox"/>	0
Rural Minor Collector (Federal Functional Classification)		<input type="checkbox"/>	0
Urban Minor Collector Road (Federal Functional Classification)		<input type="checkbox"/>	2
0-Major Collector Road (Federal Functional Classification)		<input type="checkbox"/>	3
Minor Arterial Road (Federal Functional Classification)		<input type="checkbox"/>	4
Principal Arterial Road (Federal Functional Classification)		<input type="checkbox"/>	5
Subtotal			0 - 5

**(2) Project Readiness (15 points max)**

This criterion looks at the amount of work required to develop the project and get it ready for construction. The closer a project is to the construction phase, the more points it is eligible for.

Phasing Already Completed or Not Required <sup>1</sup>				Required But Not Completed (no points)	Unknown or TBD (no points)	
		Completed	Not Required			Points
Feasibility Study/Conceptual Design/Cost Estimate/SEMP <sup>2</sup>	Check only one in each row	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3
PE (Design)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3
Environmental		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3
Right-of-Way Acquisition		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3
Permitting		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3
Subtotal						0 - 15

<sup>1</sup> When Federal funding will be used to fund a project, all activities or work, including that which is done in advance of apply-ing for Federal funds, must comply with all applicable Federal statutes, rules and regulations.

<sup>2</sup> A Systems Engineering Management Plan (SEMP) is generally required for ITS projects.



### (3) Mobility and Operational Benefits (30 points max)

This criterion looks at the extent of traffic operational benefits that will be derived from a proposed project. The number of points allocated will reflect the degree of benefit that is expected.

Mobility and Operational Benefits		Points	
Existing volume to capacity ratio (i.e., existing congestion severity) [Must be documented.]	Select only one	< 075	<input type="checkbox"/> 0
		075 to 099	<input type="checkbox"/> 3
		100 to 125	<input type="checkbox"/> 4
		> 125	<input type="checkbox"/> 5
Mobility Enhancements (i.e., level of increased mobility that a project will provide)	Select all that apply	- None	<input type="checkbox"/> 0
		- Bike, Pedestrian or Transit	<input type="checkbox"/> 0 - 5
		- Access Management, ITS, Critical Bridge, Intersection Improvement, or Traffic Signal Retiming <sup>3</sup>	<input type="checkbox"/> 0 - 10
Approved signal warrant (new signals only), left turn phase warrant, left turn lane warrant, street light warrant or widening justification <sup>4</sup> , access management or ITS improvements <sup>5</sup>	Select only	No	<input type="checkbox"/> 0
		Yes	<input type="checkbox"/> 0 - 5
Hurricane evacuation route upgrade including, but not limited to, converting critical traffic signal to mast arm or other operational improvements <sup>6</sup>	Select only	No	<input type="checkbox"/> 0
		Yes	<input type="checkbox"/> 0 - 5
Subtotal			0 - 30

<sup>3</sup> Attach Traffic Signal Timing Study

<sup>4</sup> Attach Warrant Study to application; otherwise TPO staff will assume that a Warrant Study justifying the improvement has not been completed

<sup>5</sup> Access management and ITS improvements include, but are not limited to, addition of non-traversable median greater than 50% project length, addition of curb/gutter at intersection or greater than 50% project length, closure of minor intersections or crossovers, reduction of the number of access points (driveways or driveway widths), elimination of existing at-grade RR crossing, elimination of existing on-street parking, provision of traffic signal preemption for emergency vehicles, connection of three or more traffic signals, and new connection of traffic signal system to computerized signal control

<sup>6</sup> The term "other operational improvements" includes any improvement that will likely result in a significant: a) increase in vehicular capacity or b) reduction in the probable occurrence or severity of traffic delay and/or disruption from signal failure, lane blockage, etc.

**(4) Safety Benefits (20 points max)**

This criterion looks at the degree of safety benefits that will be derived from a proposed project. The distinction between the categories of benefits will be coordinated with the Community Traffic Safety Teams (CTST). The number of points allocated will reflect the degree of benefit that is expected.

<b>Safety Benefits <sup>7</sup></b>			<b>Points</b>
The specific project location is on FDOT's High Crash List or has otherwise been identified as having an overrepresentation of severe crashes? (Provide supporting documentation (e.g., intersection crashes per million entering vehicles <sup>8</sup> , corridor crashes per million vehicle miles <sup>2</sup> , Community Traffic Safety Team report, etc.)	Select all that apply	<input type="checkbox"/>	0 - 5
The "problem" described on page 1 of this application is a safety issue that falls within one or more of the eight Emphasis Areas identified in the 2012 Florida Strategic Highway Safety Plan (ie, distracted driving, vulnerable road users, intersection crashes, lane departure crashes, aging road users and teen drivers, impaired driving, and traffic records) or does contribute to the ability of emergency response vehicles to effectively respond to an incident		<input type="checkbox"/>	0 - 5
The proposed project represents a strategy that is professionally recognized as being effective in reducing the frequency and/or severity of traffic accidents		<input type="checkbox"/>	0 - 10
<b>Subtotal</b>			<b>0 - 20</b>

<sup>7</sup> If an application scores very high in this criterion, the R2CTPO may submit application to either the East or West Volusia Community Traffic Safety Team (CTST) for Safety Fund consideration.

<sup>8</sup> Applicant must use the following crash rate calculation formulas: Corridor Crash Rate = (Number of Crashes x 1,000,000) / (AADT x 365 days/year x Number Years x Segment Length); Intersection Crash Rate = (Number of Crashes x 1,000,000) / (AADT x 365 x Number of Years).

**(5) Comprehensive Plan and Economic Development (10 points max)**

This criterion looks at the degree to which the proposed project will contribute to the satisfaction of one or more of the local government's adopted comprehensive plan goals or objectives, and the degree to which it supports economic development.

Comprehensive Plan Compliance and Economic Development			Maximum Points
Directly contributes to the satisfaction of one or more goals/objectives in the adopted comprehensive plan	Select all that apply	<input type="checkbox"/>	0 - 5
Directly supports economic development (eg, supports community development in major development areas, supports business functionality, and/or supports creation or retention of employment opportunities)		<input type="checkbox"/>	0 - 5
Subtotal			0 - 10

**(6) Infrastructure Impacts (20 points max)**

This criterion looks at impacts to adjoining public or private infrastructure, which may be in the way of the project. The less existing infrastructure is impacted the more points a project will score.

Infrastructure Impacts			Points
Major Drainage Impact - relocating or installing new curb inlets or other extensive drainage work is required, or drainage impact has not yet been determined <sup>9</sup>	Select only	<input type="checkbox"/>	0
Minor Drainage Impact - extending pipes, reconfiguring swales or other minor work is required		<input type="checkbox"/>	0 - 2
No Drainage Impact - no drainage work required		<input type="checkbox"/>	0 - 4
Relocation of private gas utility or fiber optic communication cable is not required <sup>2</sup>	Select all that apply	<input type="checkbox"/>	0 - 4
Relocation of public/private water or sewer utility is not required <sup>10</sup>		<input type="checkbox"/>	0 - 4
Relocation of telephone, power, cable TV utilities is not required <sup>11</sup>		<input type="checkbox"/>	0 - 4
No specimen or historic trees ≥ 18” diameter will be removed or destroyed		<input type="checkbox"/>	0 - 4
Subtotal			0 - 20

<sup>9</sup> ADA pedestrian crossings at intersections may impact drainage significantly Attached Traffic Study should address drainage impacts.

<sup>10</sup> Typically, these are underground utilities that can only be determined by a complete set of plans Attach plans showing no impacts; otherwise, assumption is in urban area utilities will be affected.

<sup>11</sup> Typically, above ground utilities are not affected except for widening and turn lane projects.

**(7) Local Matching Funds > 10% (10 points max)**

If local matching funds greater than 10% of the estimated project cost are available, describe the local matching fund package in detail.

Local Matching Funds > 10%		Points
Is a local matching fund package greater than 10% of the estimated project cost documented for the project?		
10.0% < Local Matching Funds < 12.5%	<input type="checkbox"/>	1
12.5% ≤ Local Matching Funds < 15.0%	<input type="checkbox"/>	2
15.0% ≤ Local Matching Funds < 17.5%	<input type="checkbox"/>	3
17.5% ≤ Local Matching Funds < 20.0%	<input type="checkbox"/>	4
20.0% ≤ Local Matching Funds < 22.5%	<input type="checkbox"/>	5
22.5% ≤ Local Matching Funds < 25.0%	<input type="checkbox"/>	6
25.0% ≤ Local Matching Funds < 27.5%	<input type="checkbox"/>	7
27.5% ≤ Local Matching Funds < 30.0%	<input type="checkbox"/>	8
30.0% ≤ Local Matching Funds < 32.5%	<input type="checkbox"/>	9
32.5% ≤ Local Matching Funds	<input type="checkbox"/>	10
<b>Subtotal</b>		<b>0 - 10</b>

**2018 Priority Ranking Criteria For  
Bicycle/Pedestrian and B/P Local Initiatives (bicycle and pedestrian focused) Projects**

**Criteria Summary**

<b>Priority Criteria</b>	<b>Maximum Points</b>
(1) Proximity to community assets	20
(2) Connectivity and Accessibility	20
(3) Safety/Security	20
(4) Contribution to "Livability" and Sustainability in the Community	10
(5) Enhancements to the Transportation System	10
(6) Project Readiness	5
(7) Public support/special considerations	5
(8) Local matching funds > 10%	10
(9) Value-Added Tie Breaker (if necessary)	variable
<b>Total (excluding Value-Added Tie Breaker)</b>	<b>100</b>

## Criteria Definitions

### (1) Proximity to Community Assets (20 points max)

This measure will estimate the potential demand of bicyclists and pedestrians based on the number of productions or attractions the facility may serve within a one (1) mile radius for Shared Use Paths and Transportation Alternatives Activities or a ½ mile radius for Sidewalks. A maximum of 20 points will be assessed overall, and individual point assignments will be limited as listed below.

Proximity to Community Assets	Check All That Apply	Maximum Points
Residential developments, apartments, community housing	<input type="checkbox"/>	4
Activity centers, town centers, office parks, post office, city hall/government buildings, shopping plaza, malls, retail centers, trade/vocational schools, colleges, universities	<input type="checkbox"/>	4
Parks, trail facilities, recreational facilities	<input type="checkbox"/>	4
Medical/health facilities, nursing homes, assisted living, rehabilitation center	<input type="checkbox"/>	4
School bus stop (K-12)	<input type="checkbox"/>	2
Schools (K-12)	<input type="checkbox"/>	2
<b>Maximum Point Assessment</b>		<b>20</b>



**(2) Connectivity and Accessibility (20 points max)**

This measure considers the gaps that exist in the current network of bike lanes, bike paths and sidewalks. The measurement will assess points based on the ability of the proposed project to join disconnected networks or complete fragmented facilities. Does the project enhance mobility or accessibility for disadvantaged groups, including children, the elderly, the poor, those with limited transportation options and the disabled?

<b>Network Connectivity and Accessibility</b>	<b>Check All That Apply</b>	<b>Maximum Points</b>
Project provides access to a transit facility	<input type="checkbox"/>	5
Project extends an existing bicycle/pedestrian facility (at one end of the facility)	<input type="checkbox"/>	5
Project provides a connection between two existing or planned/programmed bicycle/pedestrian facilities	<input type="checkbox"/>	5
Project has been identified as “needed” in an adopted document (ie a comprehensive plan, master plan, arterial study)	<input type="checkbox"/>	5
<b>Maximum Point Assessment</b>		<b>20</b>

**(3) Safety/Security (20 points max)**

This measure provides additional weight to applications that have included safety as a component of the overall project and includes school locations identified as hazardous walking/biking zones and areas with significant numbers of safety concerns.

<b>Safety/Security</b>	<b>Check All That Apply</b>	<b>Maximum Points</b>
The project is located in an area identified as a hazardous walk/bike zone by Volusia or Flagler County School District Student Transportation Services and within the River to Sea TPO planning area.	<input type="checkbox"/>	10
The project removes or reduces potential conflicts (bike/auto and ped/auto). There is a pattern of bike/ped crashes along the project route. The project eliminates or abates a hazardous, unsafe, or security condition in a school walk zone as documented in a school safety study or other relevant study.	<input type="checkbox"/>	10
<b>Maximum Point Assessment</b>		<b>20</b>

**(4) Contribution to "Livability" and Sustainability in the Community (10 points max)**

This measure considers how the project positively impacts the "Livability" and Sustainability in the community that is being served by that facility

- Project includes traffic calming measures
- Project is located in a "gateway" or entrance corridor as identified in a local government applicant's master plan, or other approved planning document
- Project removes barriers and/or bottlenecks for bicycle and/or pedestrian movements
- Project includes features which improve the comfort, safety, security, enjoyment or well-being for bicyclists, pedestrians, and/or transit users
- Project improves transfer between transportation modes
- Project supports infill and redevelopment consistent with transit-oriented design principals and strategies are in place making it reasonably certain that such infill and redevelopment will occur
- Project supports a comprehensive travel demand management strategy that will likely significantly advance one or more of the following objectives: 1) reduce average trip length, 2) reduce single occupancy motor vehicle trips, 3) increase transit and non-motorized trips, 4) reduce motorized vehicle parking, reduce personal injury and property damage resulting from vehicle crashes
- Project significantly enhances the travel experience via walking and biking

**(5) Enhancements to the Transportation System (10 points max)**

This measure considers how the demonstrated and defensible relationship to surface transportation

- Is the project included in an adopted plan?
- Does the local government have Land Development Code requirements to construct sidewalks?
- Does the project relate to surface transportation?
- Does the project improve mobility between two or more different land use types located within 1/2 mile of each other, including residential and employment, retail or recreational areas?
- Does the project benefit transit riders by improving connectivity to existing or programmed pathways or transit facilities?
- Does the project conform to Transit Oriented Development principles?
- Is the project an extension or phased part of a larger redevelopment effort in the corridor/area?

**(6) Project "Readiness" (5 Points maximum)**

This measure considers the state of project readiness Describe project readiness in the space provided

- Is there an agreement and strategy for maintenance once the project is completed, identifying the responsible party?
- Is the project completed through the design phase?
- Is right-of-way readily available and documented for the project?

**(7) Public Support/Special Considerations (5 Points maximum)**

Describe whether the proposed facility has public support and provide documentation (eg, letters of support/signed petitions/public comments from community groups, homeowners associations, school administrators) Describe any special issues or concerns that are not being addressed by the other criteria

Special Considerations	Check All That Apply	Maximum Points
Is documented public support provided for the project? Are there any special issues or concerns?	<input type="checkbox"/>	5
<b>Maximum Point Assessment</b>		<b>5</b>

**(8) Local Matching Funds > 10% (10 points max)**

If local matching funds greater than 25% of the estimated project cost are available, describe the local matching fund package in detail

Local Matching Funds > 10%	Check One	Maximum Points
Is the Applicant committing to a local match greater than 10% of the estimated total project cost?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
10.0% < Local Matching Funds < 12.5%	<input type="checkbox"/>	1
12.5% ≤ Local Matching Funds < 15.0%	<input type="checkbox"/>	2
15.0% ≤ Local Matching Funds < 17.5%	<input type="checkbox"/>	3
17.5% ≤ Local Matching Funds < 20.0%	<input type="checkbox"/>	4
20.0% ≤ Local Matching Funds < 22.5%	<input type="checkbox"/>	5
22.5% ≤ Local Matching Funds < 25.0%	<input type="checkbox"/>	6

25.0% ≤ Local Matching Funds < 27.5%	<input type="checkbox"/>	7
27.5% ≤ Local Matching Funds < 30.0%	<input type="checkbox"/>	8
30.0% ≤ Local Matching Funds < 32.5%	<input type="checkbox"/>	9
32.5% ≤ Local Matching Funds	<input type="checkbox"/>	10
<b>Maximum Point Assessment</b>		<b>10</b>

**(9) Value-Added Tie Breaker (if necessary) (variable points)**

Projects with equal scores after evaluations using the five Project Proposal Criteria are subject to the Value-Added Tie Breaker. The BPAC and Project Review Subcommittee are authorized to award tie breaker points based on the additional value added by the project. A written explanation of the circumstances and amount of tie breaker points awarded for each project will be provided.

## **APPENDIX II**

### **Abbreviations & Acronyms**

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## APPENDIX II

### ABBREVIATIONS AND ACRONYMS

ADA - Americans with Disabilities Act  
BPAC - Bicycle/Pedestrian Advisory Committee  
CAC - Citizens' Advisory Committee  
CFR - Code of Federal Regulations  
CMP - Congestion Management Process  
CMS - Congestion Management System  
CR - County Road  
FAST Act - Fixing America's Surface Transportation Act  
FDOT - Florida Department of Transportation  
FHWA - Federal Highway Administration  
FTA - Federal Transit Administration  
FY - Fiscal Year

ITS - Intelligent Transportation System  
LRTP - Long-Range Transportation Plan  
MPO - Metropolitan Planning Organization  
MAP-21 - the Moving Ahead for Progress in the 21st Century Act (PL 112-141), was signed into law by President Obama on July 6, 2012  
R2CTPO - River to Sea Transportation Planning Organization  
SAFETEA-LU - Safe, Accountable, Flexible, Efficient, Transportation Equity Act: A Legacy for Users  
SR - State Road

STIP - State Transportation Improvement Program  
TCC - Technical Coordinating Committee  
TDP - Transit Development Plan  
TDLCB - Transportation Disadvantaged Local Coordinating Board  
TIP - Transportation Improvement Program  
TPO - Transportation Planning Organization  
USC - United States Code

#### STATE AND FEDERAL FUND CODES

AC2E - Advance Construction (SR2E)  
AC2N - Advance Construction (SR2N)  
AC2S - Advance Construction (SR2S)  
ACAN - Advance Construction (SAAN)  
ACBR - Advance Construction (BR)  
ACBZ - Advance Construction (BRTZ)  
ACCM - Advance Construction (CM)

ACEM - Earmarks AC  
ACEN - Advance Construction (EBNH)  
ACEP - Advance Construction (EBBP)  
ACER - Advance Construction (ER)  
ACIM - Advance Construction (IM)  
ACNH - Advance Construction (NH)  
ACNP - Advance Construction (NHPP)

ACRH - Advance Construction (RHH)  
ACRP - Advance Construction (RHP)  
ACSA - Advance Construction (SA)  
ACSB - Advance Construction (SABR)  
ACSE - Advance Construction (SE)  
ACSH - Advance Construction (SH)  
ACSL - Advance Construction (SL)

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ACSN - Advance Construction (SN)  
ACSP - Advance Construction (SP)  
ACSS - Advance Construction (SS)  
ACSU - Advance Construction (SU)  
ACTA - Advance Construction (TALT)  
ACTL - Advance Construction (TALL)  
ACTN - Advance Construction (TALN)  
ACTU - Advance Construction (TALU)  
ARRA - American Recovery and Reinvestment Act of 2009  
BA - Donor Bonus, Any Area  
BL - Db, Areas <= 200k  
BNBR - Amendment 4 Bonds (Bridges)  
BNCA - Bond - Controlled Access  
BNDS - Bond - State  
BNIR - Intrastate R/W and Bridge Bonds  
BNPK - Amendment 4 Bonds  
BRAC - Federal Bridge Replacement  
BRP - State Bridge Replacement  
BRRP - State Bridge Repair and Rehab  
BRT - Bridge Replacement Program  
BRTD - Fed Bridge Repl – Discretionary  
BRTZ - BRT (AC/Regular)  
BU - Db, Urban Areas > 200K  
BZAC - BRTZ (AC/Regular)  
CFA - Contractor Funds Advance  
CIGP - County Incentive Grant Program  
CIGR - CIGP for Growth Management  
CM - Congestion Mitigation  
COE - Corp of Engineers (Non-Budget)  
D - Unrestricted State Primary  
DC - State Primary PE Consultants

DCA - Department of Community Affairs  
DDR - District Dedicated Revenue  
DDRF - District Dedicated Rev Matching Fund  
DEM - Environmental Mitigation  
DEMW - Environmental Mitigation-Wetlands  
DEP - Depart of Environmental Protection  
DER - Emergency Relief - State Funds  
DFTA - Fed Pass - Through \$ From FTA  
DI - St - S/W Inter/Intrastate Hwy  
DIH - State In-House Product Support  
DIOH - State 100% - Overhead  
DIRS - Advanced Acquisition - Intrastate Corridor  
DIS - Strategic Intermodal System  
DITS - Statewide ITS - State 100%  
DL - Local Funds - PTO - Budgeted  
DPTO - State PTO  
DRA - Rest Areas - State 100%  
DS - State Primary Highways and PTO  
DSB - Pri Consult/Reimbursed by bonds  
DSB0 - Unallocated to Facility  
DSBD - I-95 Express Lanes  
DSF - State Primary Matching Fund  
DU - Federal Transit Administration Pass-Thru Funds  
DWS - Weigh Stations-State 100%  
EB - Equity Bonus  
EBBP - Equity Bonus - Bridge  
EBNH - Equity Bonus – NH  
EBOH - Equity Bonus- Overhead  
EM09 - GAA Earmarks FY 2009  
EM10 - GAA Earmarks FY 2010

EM19 - GAA Earmarks FY 2019  
ER07 - Natural Disasters 2007  
ER08 - Hurricanes 2008  
F001 - Federal Discretionary - US 19  
F002 - Corridors/Borders - US 19  
F330 - Sec 330 STP Earmarks 2003  
FAA - Federal Aviation Admin  
FBD - Ferryboat Discretionary  
FCO - Primary/Fixed Capital Outlay  
FEDR - Federal Research Activities  
FEMA - Fed Emergency Mgt Assistance  
FGWB - Fixed Guideway Bond Projects  
FHPP - Federal High Priority Projects  
FRA - Federal Railroad Administration Pass-Thru Funds  
FRAD - FRA Grant Payback  
FRM4 - STP, Earmarks - 2004  
FRM6 - Highway Priority Projects  
FSDU - Fed Stimulus, FTA Reimbursement  
FSF1 - Fed Stimulus, S/W Managed  
FSFB - Fed Stimulus, Ferry Boat Disc  
FSSD - Fed Stimulus, Discretionary  
FSSE - Fed Stimulus, Enhancement  
FSSL - Fed Stimulus, Areas <= 200K  
FSSN - Fed Stimulus, Non-Urban  
FSSU - Fed Stimulus, Urban Areas > 200K  
FTA - Federal Transit Administration  
FTAD - FTA Funds Comm by TD Comm  
FTAT - FHWA Transfer to FTA (non-bud)  
GMR - Growth Management for SIS  
GR08 - Gen Rev Projects for 2008 GAA

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GRSC - Growth Management for SCOP  
HP - Federal Highway Planning  
HPAC - HP (AC/Regular)  
HPP - High Priority Projects  
HR - Federal Highway Research  
HRRR - High Risk Rural Road  
HSP - Highway Safety Improvement Program  
I - Fed Interstate/State Primary  
IBRC - Innovative Bridge Res & Const  
IFLA - I Florida  
IM - Interstate Maintenance  
IMAC - IM (AC/Regular)  
IMD - Interstate Maintenance Discretionary  
INS - Insurance  
INST - Insurance - Turnpike  
IRR - Indian Reservation Roads  
IVH - Intelligent Vehicle Highway System  
LF - Local Funds  
LFBN - Processing Tool to Hold Bond Budget until end of Fiscal Year  
LFD - "LF" for STTF Utility Work  
LFF - Local Fund - for Matching F/A  
LFI - Local Funds Interest Earned  
LFNE - Local Funds not in Escrow  
LFP - Local Funds for Participating  
LFR - Local Funds/Reimbursable  
LFRF - Local Fund Reimbursement-Future  
LFU - Local Funds Unforeseen Work  
LRSC - Local Reimbursable-Small County  
L RTP - Long Range Transportation Plan  
MA - Min Allocation (any area)  
MABP - Min Allocation Bridges (non-BRT)  
MABR - Min Allocation Bridges (BRT)

MANH - Min Allocation (NH)  
MCSA - Motor Carrier Safety Assistance  
MCSG - Motor Carrier Safety Grant  
MG - Minimum Guarantee  
MGBP - Min Guarantee Bridge Program  
MGNH - Minimum Guarantee for NH  
ML - MA Areas <= 200k  
MU - MA Urban Areas > 200k  
NCPD - National Corridor Plan and Dev  
NHAC - NH (AC/Regular)  
NHBR - National Highways Bridges  
NHFP - National Highway Freight Program  
NHPP - National Highway Performance Program  
NHRE - National Highways Resurfacing  
NHRR - National Highways Rural Roads  
NHTS - National Hwy Traffic Safety  
NSTP - New Starts Transit Program  
PL - Metro Plan (85% FA; 15% other)  
PLAC - Metro Plan - AC/Regular  
PLH - Forest Highways  
PLHD - Public Lands Highway Discretionary  
PORT - Seaports  
RBRP - Reimbursable BRP Funds  
RECT - Recreational Trails  
RED - Redistribution of FA (SEC 1102F)  
RHH - Rail-Highway Crossings - Hazard  
RHP - Rail-Highway Crossings - Prot Dev  
RR - Refuge Roads Program  
S125 - STP Earmarks - 2009  
SA - STP, Any Area  
SAAN - STP, Any Area Not on NHS

SABR - STP, Bridge Program not on NHS  
SAFE - Secure Airports for FL Economy  
SB - Scenic Byways  
SBPF - Safety Belt Performance-FHWA  
SBPG - Safety Belt Performance Grants  
SCED - 2012 SB1998 Small County Outreach  
SCOP - Small County Outreach Program  
SCRAP - Small County Resurfacing Program  
SE - STP, Enhancement  
SED - State Economic Development  
SH - STP, Hazard Elimination  
SIB1 - State Infrastructure Bank  
SIBG - SIB funds - Growth Management  
SL - STP, Urban Areas < 200,000 Population  
SN - STP, Rural Areas < 5,000 Population  
SP - STP, RR Protective Devices  
SPAC - STP, RR Prot Devices (AC, Reg)  
SR - STP, RR Hazard Elimination  
SROM - SunRail Revenues for O&M  
SR2E - Safe Routes - Either  
SR2N - Safe Routes to School - Non-infrastructure  
SR2S - Safe Routes to School - Infrastructure  
SRAC - STP, RR Hazard Elimination AC/Regular  
SSM - Fed Support Services/Minority  
ST10 - STP Earmarks - 2010  
SU - STP, Urban Areas > 200,000 Population (Same as XU)  
TALT - Transportation Alternative, Any Area  
TALL - Transportation Alternative, Urban Areas < 200,000 Population

*River to Sea TPO Transportation Improvement Program - FY 2019/20-2023/24*

TALN - Transportation Alternative, Rural Areas < 5,000 Population

TALU - Transportation Alternative, Transportation Management Areas > 200,000 Population

TCP - Fuel Tax Compliance Project

TCSP - Transportation & Community System Preservation

TDDR - Transportation Disadvantaged -DDR Use

TDHC - Transportation Disadvantaged – Healthcare

TDTF - Transportation Disadvantaged - Trust Fund

TFRT - Toll Facility Revolving Trust Fund

TIF2 - TIFIA Loan - Rental Car Facility

TIFI - Transportation Infrastructure Finance & Innovation Act

TIMP - Transportation Improvement

TLWR -- SUN Trail Network (2015 SB 2514A)

TPM – Transportation Performance Measures

TMBD - I-95 Express Lanes

TRIP - Transportation Regional Incentive Program (FS 20115(4)(a) and FS 3392819)

TRWR - Transportation Regional Incentive Program (FS 320072)

TSIN - Safety for Non - Construction

TSIR - Safety for Research Activities

TSM - Transport Systems Mgmt

USFW - US Fish and Wildlife Service

USHS - US Dept of Homeland Security

VPPP - Value Pricing Pilot Program

XA - STP, Any Area

XBR - Rollup Fed Bridge (BRT+MABR)

XL - STP, Areas <= 200k Population

XU - STP, Areas > 200k Population (Same as SU)

**LOCAL FUND CODES**

9th GT - 9th Cent Local Option Gas Tax

CIGP - County Incentive Grant Program

IFZ1 - Volusia County Impact Fee Zone 1

IFZ2 - Volusia County Impact Fee Zone 2

IFZ3 - Volusia County Impact Fee Zone 3

IFZ4 - Volusia County Impact Fee Zone 4

LAP - Local Area Program

LF - Local Funds

LF/FED - Local or Federal Funds for Candidate Project

LFF - Local Funds for Matching F/A

LFP - Local Funds - Private

LFR - Local Funds/Reimbursable

LOGT - Local Option Gas Tax

One - One Cent Gas Tax Funding

**PHASE CODES**

ADM - Administration

CAP - Capital

CST - Construction

DSB - Design/Build

ENG - Engineering

ENV - Environmental

LAP - Local Agency Program

MAT - Maintenance

MNT - Maintenance

MSC - Miscellaneous Transportation Improvements

OPR - Operations

OPS - Operations

PD&E - Project Development and Environmental

PDE - Project Development and Environmental

PE - Preliminary Engineering (Design)

PLN - Planning

ROW - Right-of-Way Acquisition

RRU - Rail Road Utilities

## **APPENDIX III**

### **FY 2018/2019 Obligated Federal Projects**

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# River to Sea TPO Transportation Improvement Program - FY 2019/20-2023/24

RIVER TO SEA TPO

ANNUAL OBLIGATIONS REPORT

MBROBLTP

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## HIGHWAYS

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ITEM NUMBER:415964 1	PROJECT DESCRIPTION:OLD KINGS RD FROM OAK TRAILS BLVD TO FOREST GROVE DRIVE	*NON-SIS*
DISTRICT:05	COUNTY:FLAGLER	TYPE OF WORK:ADD LANES & RECONSTRUCT
ROADWAY ID:73000003	PROJECT LENGTH: 4.200MI	LANES EXIST/IMPROVED/ADDED: 4/ 0/ 2
FUND CODE	2018	
PHASE: RIGHT OF WAY / RESPONSIBLE AGENCY: MANAGED BY FLAGLER COUNTY BOARD OF COUNTY SA	44,910	
TOTAL 415964 1	44,910	
TOTAL 415964 1	44,910	
ITEM NUMBER:417467 1	PROJECT DESCRIPTION:SR 5 (US 1) SIDEWALK FROM E WOODLAND AVENUE TO ROYAL PALMS PARKWAY	*NON-SIS*
DISTRICT:05	COUNTY:FLAGLER	TYPE OF WORK:SIDEWALK
ROADWAY ID:73010000	PROJECT LENGTH: 2.427MI	LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0
FUND CODE	2018	
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT SA	-948	
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FLAGLER COUNTY BOARD OF COUNTY TALN	15,376	
TOTAL 417467 1	14,428	
TOTAL 417467 1	14,428	
ITEM NUMBER:427118 2	PROJECT DESCRIPTION:SR 100/ US 1 CONNECTOR	*NON-SIS*
DISTRICT:05	COUNTY:FLAGLER	TYPE OF WORK:PD&E/EMO STUDY
ROADWAY ID:73000035	PROJECT LENGTH: 2.000MI	LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0
FUND CODE	2018	
PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT HPP	58,285	
TOTAL 427118 2	58,285	
TOTAL 427118 2	58,285	
ITEM NUMBER:428536 1	PROJECT DESCRIPTION:SEMINOLE WOODS TRAIL FROM SR 5 (US 1) TO SESAME BOULEVARD	*NON-SIS*
DISTRICT:05	COUNTY:FLAGLER	TYPE OF WORK:BIKE PATH/TRAIL
ROADWAY ID:73000012	PROJECT LENGTH: 1.375MI	LANES EXIST/IMPROVED/ADDED: 2/ 0/ 0
FUND CODE	2018	
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY CITY OF PALM COAST SU	-2,111	
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT SU	1,127	
TOTAL 428536 1	-984	
TOTAL 428536 1	-984	

# River to Sea TPO Transportation Improvement Program - FY 2019/20-2023/24

RIVER TO SEA TPO

## ANNUAL OBLIGATIONS REPORT =====

### HIGHWAYS

## =====

MBROBLTP

ITEM NUMBER:438003 1 DISTRICT:05 ROADWAY ID:73001000	PROJECT DESCRIPTION:I-95 FROM VOLUSIA COUNTY LINE TO NORTH OF PALM COAST PARKWAY COUNTY:FLAGLER PROJECT LENGTH: 12.488MI	*SIS* TYPE OF WORK:RESURFACING LANES EXIST/IMPROVED/ADDED: 6/ 6/ 0
FUND CODE	2018	
PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT		
NHPP		
TOTAL 438003 1	1,201,263	
TOTAL 438003 1	1,201,263	
TOTAL 438003 1	1,201,263	
ITEM NUMBER:440557 2 DISTRICT:05 ROADWAY ID:73030000	PROJECT DESCRIPTION:SR A1A WASHOUT/ROAD RECONSTRUCTION - HURRICANE MATTHEW COUNTY:FLAGLER PROJECT LENGTH: .581MI	*NON-SIS* TYPE OF WORK:EMERGENCY OPERATIONS LANES EXIST/IMPROVED/ADDED: 2/ 0/ 0
FUND CODE	2018	
PHASE: GRANTS AND MISCELLANEOUS / RESPONSIBLE AGENCY: MANAGED BY FDOT		
ER17		
TOTAL 440557 2	325,000	
TOTAL 440557 2	325,000	
TOTAL 440557 2	325,000	
ITEM NUMBER:440792 1 DISTRICT:05 ROADWAY ID:73000012	PROJECT DESCRIPTION:SEMINOLE WOODS BLVD/TOWN CENTER BLVD @ SR 100 COUNTY:FLAGLER PROJECT LENGTH: .002MI	*NON-SIS* TYPE OF WORK:INTERSECTION IMPROVEMENT LANES EXIST/IMPROVED/ADDED: 4/ 0/ 0
FUND CODE	2018	
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY CITY OF PALM COAST		
SU		
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT		
SU		
TOTAL 440792 1	5,000	
TOTAL 440792 1	259,736	
TOTAL 440792 1	259,736	

# River to Sea TPO Transportation Improvement Program - FY 2019/20-2023/24

RIVER TO SEA TPO

ANNUAL OBLIGATIONS REPORT

MBROBLTP

## HIGHWAYS

ITEM NUMBER:240836 1 DISTRICT:05 ROADWAY ID:79100000	PROJECT DESCRIPTION:SR 40 FROM SR 15 US 17 TO SR 11 COUNTY:VOLUSIA PROJECT LENGTH: 6.376MI		*NON-SIS*
		TYPE OF WORK:ADD LANES & RECONSTRUCT LANES EXIST/IMPROVED/ADDED: 2/ 2/ 2	
FUND CODE		2018	
PHASE: GRANTS AND MISCELLANEOUS / RESPONSIBLE AGENCY: MANAGED BY FDOT CM		245,567	
TOTAL 240836 1		245,567	
TOTAL 240836 1		245,567	
ITEM NUMBER:240992 7 DISTRICT:05 ROADWAY ID:79010000	PROJECT DESCRIPTION:SR 5 US 1 AT REED CANAL ROAD COUNTY:VOLUSIA PROJECT LENGTH: .179MI		*NON-SIS*
		TYPE OF WORK:INTERSECTION IMPROVEMENT LANES EXIST/IMPROVED/ADDED: 4/ 4/ 0	
FUND CODE		2018	
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT SU		328,262	
TOTAL 240992 7		328,262	
TOTAL 240992 7		328,262	
ITEM NUMBER:240992 8 DISTRICT:05 ROADWAY ID:79010000	PROJECT DESCRIPTION:SR 5 US 1 AT BIG TREE ROAD COUNTY:VOLUSIA PROJECT LENGTH: .200MI		*NON-SIS*
		TYPE OF WORK:INTERSECTION IMPROVEMENT LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0	
FUND CODE		2018	
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT SU		5,111	
TOTAL 240992 8		5,111	
TOTAL 240992 8		5,111	
ITEM NUMBER:242172 1 DISTRICT:05 ROADWAY ID:79250500	PROJECT DESCRIPTION:CR 4050 ORANGE AVE BR#794003 VETERANS MEMORIAL BRIDGE COUNTY:VOLUSIA PROJECT LENGTH: .350MI		*NON-SIS*
		TYPE OF WORK:BRIDGE REPLACEMENT LANES EXIST/IMPROVED/ADDED: 2/ 2/ 0	
FUND CODE		2018	
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT RED		270	
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY VOLUSIA COUNTY CONST ENG SA		532,496	
TOTAL 242172 1		532,766	
TOTAL 242172 1		532,766	
ITEM NUMBER:242715 2 DISTRICT:05 ROADWAY ID:79002000	PROJECT DESCRIPTION:I-95 0.5 MILES N OF SR 44 TO 1.6 MI N OF US 92 COUNTY:VOLUSIA PROJECT LENGTH: 13.856MI		*SIS*
		TYPE OF WORK:ADD LANES & RECONSTRUCT LANES EXIST/IMPROVED/ADDED: 5/ 4/ 2	
FUND CODE		2018	

# River to Sea TPO Transportation Improvement Program - FY 2019/20-2023/24

RIVER TO SEA TPO

## ANNUAL OBLIGATIONS REPORT =====

MBROBLTP

### HIGHWAYS

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT

NHPP	-97,162
SA	1,604,393
<b>TOTAL 242715 2</b>	<b>1,516,751</b>
<b>TOTAL 242715 2</b>	<b>1,516,751</b>

ITEM NUMBER:404419 2 PROJECT DESCRIPTION:SR 600 (US 92) PHASE II FROM SR5A (NOVA RD) TO LINCOLN STREET  
DISTRICT:05 COUNTY:VOLUSIA  
ROADWAY ID:79060000 PROJECT LENGTH: .582MI

\*NON-SIS\*  
TYPE OF WORK:URBAN CORRIDOR IMPROVEMENTS  
LANES EXIST/IMPROVED/ADDED: 4/ 0/ 0

FUND  
CODE

2018

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT

SA	12,475
<b>TOTAL 404419 2</b>	<b>12,475</b>
<b>TOTAL 404419 2</b>	<b>12,475</b>

ITEM NUMBER:408464 1 PROJECT DESCRIPTION:I-4 FROM SR 44 TO E OF I-95  
DISTRICT:05 COUNTY:VOLUSIA  
ROADWAY ID:79110000 PROJECT LENGTH: 13.714MI

\*SIS\*  
TYPE OF WORK:ADD LANES & RECONSTRUCT  
LANES EXIST/IMPROVED/ADDED: 5/ 4/ 4

FUND  
CODE

2018

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT

EB	-9,024
NHPP	580,094
SA	5,000
<b>TOTAL 408464 1</b>	<b>576,070</b>
<b>TOTAL 408464 1</b>	<b>576,070</b>

ITEM NUMBER:408464 2 PROJECT DESCRIPTION:SR 400 (I-4) E OF SR 15/600 (US 17/92) TO 1/2 MILE E OF SR 472  
DISTRICT:05 COUNTY:VOLUSIA  
ROADWAY ID:79110000 PROJECT LENGTH: 10.000MI

\*SIS\*  
TYPE OF WORK:ADD LANES & RECONSTRUCT  
LANES EXIST/IMPROVED/ADDED: 6/ 6/ 4

FUND  
CODE

2018

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT

NHPP	831,326
<b>TOTAL 408464 2</b>	<b>831,326</b>
<b>TOTAL 408464 2</b>	<b>831,326</b>

ITEM NUMBER:410251 1 PROJECT DESCRIPTION:SR 15 (US 17) FROM DELEON SPRINGS BLVD TO SR 40  
DISTRICT:05 COUNTY:VOLUSIA  
ROADWAY ID:79050000 PROJECT LENGTH: 6.848MI

\*NON-SIS\*  
TYPE OF WORK:ADD LANES & RECONSTRUCT  
LANES EXIST/IMPROVED/ADDED: 2/ 2/ 2

FUND  
CODE

2018

PHASE: RIGHT OF WAY / RESPONSIBLE AGENCY: MANAGED BY FDOT

SA	6,182,432
<b>TOTAL 410251 1</b>	<b>6,182,432</b>
<b>TOTAL 410251 1</b>	<b>6,182,432</b>

# River to Sea TPO Transportation Improvement Program - FY 2019/20-2023/24

RIVER TO SEA TPO

## ANNUAL OBLIGATIONS REPORT =====

MBROBLTP

HIGHWAYS =====				
ITEM NUMBER:415434 3	PROJECT DESCRIPTION:EAST CENTRAL FL RAIL TRAIL FROM BREVARD COUNTY LINE TO COW CREEK			*NON-SIS*
DISTRICT:05	COUNTY:VOLUSIA			
ROADWAY ID:	PROJECT LENGTH: .000			TYPE OF WORK:BIKE PATH/TRAIL LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0
FUND CODE		2018		
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT SA			14,250	
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY VOLUSIA COUNTY CONST ENG SA TALT			953,828 439,258	
<b>TOTAL 415434 3</b>			<b>1,407,336</b>	
<b>TOTAL 415434 3</b>			<b>1,407,336</b>	
<hr/>				
ITEM NUMBER:415434 7	PROJECT DESCRIPTION:EAST CENTRAL FLORIDA RAIL TRAIL FROM COW CREEK TO DALE ST			*NON-SIS*
DISTRICT:05	COUNTY:VOLUSIA			
ROADWAY ID:	PROJECT LENGTH: .000			TYPE OF WORK:BIKE PATH/TRAIL LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0
FUND CODE		2018		
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT CM			68	
<b>TOTAL 415434 7</b>			<b>68</b>	
<b>TOTAL 415434 7</b>			<b>68</b>	
<hr/>				
ITEM NUMBER:415434 9	PROJECT DESCRIPTION:EAST CENTRAL FLORIDA RAIL TRAIL / GOBBLER'S LODGE RD TO MAYTOWN SPUR			*NON-SIS*
DISTRICT:05	COUNTY:VOLUSIA			
ROADWAY ID:	PROJECT LENGTH: .000			TYPE OF WORK:BIKE PATH/TRAIL LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0
FUND CODE		2018		
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT SA SE			10,000 1,721	
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY VOLUSIA COUNTY CONST ENG SE			-63,410	
<b>TOTAL 415434 9</b>			<b>-51,689</b>	
<b>TOTAL 415434 9</b>			<b>-51,689</b>	
<hr/>				
ITEM NUMBER:417016 1	PROJECT DESCRIPTION:SPRING TO SPRING TR PH 3 FROM FRENCH AVE TO SAXON BLVD/SMITH EXT			*NON-SIS*
DISTRICT:05	COUNTY:VOLUSIA			
ROADWAY ID:	PROJECT LENGTH: .000			TYPE OF WORK:BIKE PATH/TRAIL LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0
FUND CODE		2018		
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT EB			-13,142	
<b>TOTAL 417016 1</b>			<b>-13,142</b>	
<b>TOTAL 417016 1</b>			<b>-13,142</b>	
<hr/>				

# River to Sea TPO Transportation Improvement Program - FY 2019/20-2023/24

RIVER TO SEA TPO

## ANNUAL OBLIGATIONS REPORT =====

MBROBLTP

### HIGHWAYS

ITEM NUMBER:422627 1	PROJECT DESCRIPTION:SR 600 / US 92 FROM I-4 EAST BOUND RAMP TO TOMOKA FARMS ROAD	*NON-SIS*
DISTRICT:05	COUNTY:VOLUSIA	TYPE OF WORK:ADD LANES & RECONSTRUCT
ROADWAY ID:79060000	PROJECT LENGTH: 2.197MI	LANES EXIST/IMPROVED/ADDED: 4/ 4/ 2
FUND CODE	2018	
PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT SA	5,000	
PHASE: GRANTS AND MISCELLANEOUS / RESPONSIBLE AGENCY: MANAGED BY FDOT TALT	1,900,000	
<b>TOTAL 422627 1</b>	<b>1,905,000</b>	
<b>TOTAL 422627 1</b>	<b>1,905,000</b>	
ITEM NUMBER:430040 1	PROJECT DESCRIPTION:TURNBULL BAY ROAD OVER TURNBULL CREEK	*NON-SIS*
DISTRICT:05	COUNTY:VOLUSIA	TYPE OF WORK:BRIDGE REPLACEMENT
ROADWAY ID:79000015	PROJECT LENGTH: .244MI	LANES EXIST/IMPROVED/ADDED: 2/ 0/ 0
FUND CODE	2018	
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT NHBR	22,306	
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY VOLUSIA COUNTY CONST ENG NHBR	4,206,577	
<b>TOTAL 430040 1</b>	<b>4,228,883</b>	
<b>TOTAL 430040 1</b>	<b>4,228,883</b>	
ITEM NUMBER:430176 1	PROJECT DESCRIPTION:PIONEER TRAIL AT TURNBULL BAY ROAD INTERSECTION IMPROVEMENT	*NON-SIS*
DISTRICT:05	COUNTY:VOLUSIA	TYPE OF WORK:INTERSECTION IMPROVEMENT
ROADWAY ID:79550000	PROJECT LENGTH: .001MI	LANES EXIST/IMPROVED/ADDED: 2/ 0/ 0
FUND CODE	2018	
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT SU	-1,844	
<b>TOTAL 430176 1</b>	<b>-1,844</b>	
<b>TOTAL 430176 1</b>	<b>-1,844</b>	
ITEM NUMBER:430677 1	PROJECT DESCRIPTION:SR 400 (BEVILLE RD) FROM W OF WOODCREST DR TO W OF US1 (RIDGEWOOD)	*NON-SIS*
DISTRICT:05	COUNTY:VOLUSIA	TYPE OF WORK:RESURFACING
ROADWAY ID:79001000	PROJECT LENGTH: 2.349MI	LANES EXIST/IMPROVED/ADDED: 4/ 4/ 0
FUND CODE	2018	
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT SA	-9,307	
<b>TOTAL 430677 1</b>	<b>-9,307</b>	
<b>TOTAL 430677 1</b>	<b>-9,307</b>	



# River to Sea TPO Transportation Improvement Program - FY 2019/20-2023/24

RIVER TO SEA TPO

## ANNUAL OBLIGATIONS REPORT =====

### HIGHWAYS

## =====

MBROBLTP

ITEM NUMBER:430678 1  
DISTRICT:05  
ROADWAY ID:79010000

PROJECT DESCRIPTION:SR 5 (US1) FROM SOUTH STREET TO MAGNOLIA/SHANGRILA DR  
COUNTY:VOLUSIA  
PROJECT LENGTH: 8.100MI

TYPE OF WORK:RESURFACING  
LANES EXIST/IMPROVED/ADDED: 2/ 2/ 0  
\*NON-SIS\*

FUND  
CODE

2018

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT  
SA

228,462  
228,462  
228,462

TOTAL 430678 1  
TOTAL 430678 1

ITEM NUMBER:432442 1  
DISTRICT:05  
ROADWAY ID:79080000

PROJECT DESCRIPTION:SR 600 (US 92) MULTIPLE SECTIONS  
COUNTY:VOLUSIA  
PROJECT LENGTH: .687MI

TYPE OF WORK:RESURFACING  
LANES EXIST/IMPROVED/ADDED: 4/ 4/ 0  
\*NON-SIS\*

FUND  
CODE

2018

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT  
NHRE  
SA

-6,859  
-178,131  
-184,990  
-184,990

TOTAL 432442 1  
TOTAL 432442 1

ITEM NUMBER:432455 1  
DISTRICT:05  
ROADWAY ID:79110000

PROJECT DESCRIPTION:I-4 (SR 400) FROM ST JOHNS BRIDGE TO S OF ENTERPRISE RD  
COUNTY:VOLUSIA  
PROJECT LENGTH: 5.400MI

TYPE OF WORK:RESURFACING  
LANES EXIST/IMPROVED/ADDED: 6/ 6/ 0  
\*SIS\*

FUND  
CODE

2018

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT  
NHPP

1,586  
1,586  
1,586

TOTAL 432455 1  
TOTAL 432455 1

ITEM NUMBER:433487 1  
DISTRICT:05  
ROADWAY ID:79000112

PROJECT DESCRIPTION:SR 400 (BEVILLE RD) RR CROSSING # 271949W  
COUNTY:VOLUSIA  
PROJECT LENGTH: .001MI

TYPE OF WORK:RAIL SAFETY PROJECT  
LANES EXIST/IMPROVED/ADDED: 2/ 0/ 0  
\*NON-SIS\*

FUND  
CODE

2018

PHASE: RAILROAD AND UTILITIES / RESPONSIBLE AGENCY: MANAGED BY FDOT  
RHH

-1,542  
-1,542  
-1,542

TOTAL 433487 1  
TOTAL 433487 1

# River to Sea TPO Transportation Improvement Program - FY 2019/20-2023/24

RIVER TO SEA TPO

ANNUAL OBLIGATIONS REPORT

MBROBLTP

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## HIGHWAYS

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ITEM NUMBER:433615 1  
DISTRICT:05  
ROADWAY ID:79050000

PROJECT DESCRIPTION:SR 15 (US 17) FROM HAGSTROM RD TO WASHINGTON AVENUE  
COUNTY:VOLUSIA  
PROJECT LENGTH: 1.489MI

TYPE OF WORK:SIDEWALK  
LANES EXIST/IMPROVED/ADDED: 2/ 0/ 0  
\*NON-SIS\*

FUND  
CODE

2018

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT  
SA

224  
224  
224

TOTAL 433615 1  
TOTAL 433615 1

ITEM NUMBER:433671 1  
DISTRICT:05  
ROADWAY ID:79000001

PROJECT DESCRIPTION:DOYLE ROAD PAVED SHOULDERS FROM COURTLAND BLVD TO SR 415  
COUNTY:VOLUSIA  
PROJECT LENGTH: 1.529MI

TYPE OF WORK:PAVE SHOULDERS  
LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0  
\*NON-SIS\*

FUND  
CODE

2018

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT  
SU

-3,223

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY VOLUSIA COUNTY CONST ENG  
SU

-81,004  
-84,227  
-84,227

TOTAL 433671 1  
TOTAL 433671 1

ITEM NUMBER:435056 1  
DISTRICT:05  
ROADWAY ID:79110000

PROJECT DESCRIPTION:I-4 (SR 400) AT SR 472, ORANGE CAMP RD, DIRKSEN RD, SR 44 AND US 92  
COUNTY:VOLUSIA  
PROJECT LENGTH: 25.183MI

TYPE OF WORK:LIGHTING  
LANES EXIST/IMPROVED/ADDED: 6/ 0/ 0  
\*SIS\*

FUND  
CODE

2018

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT  
EB

162

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT  
HSP  
SA

14,500  
79,549  
94,211  
94,211

TOTAL 435056 1  
TOTAL 435056 1

ITEM NUMBER:435487 1  
DISTRICT:05  
ROADWAY ID:79900002

PROJECT DESCRIPTION:FLAGLER AVE SIDEWALK FROM 12TH ST TO WEST PARK AVE  
COUNTY:VOLUSIA  
PROJECT LENGTH: .910MI

TYPE OF WORK:SIDEWALK  
LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0  
\*NON-SIS\*

FUND  
CODE

2018

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY CITY OF EDGEWATER  
SU

-1,984

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT  
SU

-3,830

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY CITY OF EDGEWATER  
TALU

373,500

# River to Sea TPO Transportation Improvement Program - FY 2019/20-2023/24

RIVER TO SEA TPO

## ANNUAL OBLIGATIONS REPORT =====

MBROBLTP

### HIGHWAYS =====

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT  
TALU  
**TOTAL 435487 1**  
**TOTAL 435487 1**

8,187  
**375,873**  
**375,873**

ITEM NUMBER:435499 1 PROJECT DESCRIPTION:W. FRENCH AVE SIDEWALK FROM VALENTINE PARK TO N. CARPENTER AVE.  
DISTRICT:05 COUNTY:VOLUSIA  
ROADWAY ID:79000010 PROJECT LENGTH: 1.250MI

TYPE OF WORK:SIDEWALK \*NON-SIS\*  
LANES EXIST/IMPROVED/ADDED: 2/ 0/ 0

FUND  
CODE

2018

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT  
SU

-1,510

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT  
SU

7,586

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY ORANGE CITY, CITY OF  
SU

615,790  
**621,866**  
**621,866**

**TOTAL 435499 1**  
**TOTAL 435499 1**

ITEM NUMBER:435532 1 PROJECT DESCRIPTION:BIG TREE ROAD SHARED USE PATH FROM NOVA RD TO E OF SEGRAVE ST  
DISTRICT:05 COUNTY:VOLUSIA  
ROADWAY ID:79000098 PROJECT LENGTH: 1.210MI

TYPE OF WORK:BIKE PATH/TRAIL \*NON-SIS\*  
LANES EXIST/IMPROVED/ADDED: 2/ 0/ 0

FUND  
CODE

2018

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY CITY OF SOUTH DAYTONA  
SU

225,663  
**225,663**  
**225,663**

**TOTAL 435532 1**  
**TOTAL 435532 1**

ITEM NUMBER:435535 1 PROJECT DESCRIPTION:FORREST HILLS CONNECTOR FROM OLD TOMOKA RD TO SCOTTSDALE DRIVE  
DISTRICT:05 COUNTY:VOLUSIA  
ROADWAY ID: PROJECT LENGTH: .000

TYPE OF WORK:BIKE PATH/TRAIL \*NON-SIS\*  
LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0

FUND  
CODE

2018

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY CITY OF ORMOND BEACH  
SU

51,679

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT  
SU

-924

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY CITY OF ORMOND BEACH  
SU  
TALU

390,680  
63,172

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT  
SU

28,061  
**532,668**  
**532,668**

**TOTAL 435535 1**  
**TOTAL 435535 1**

# River to Sea TPO Transportation Improvement Program - FY 2019/20-2023/24

RIVER TO SEA TPO

## ANNUAL OBLIGATIONS REPORT =====

MBROBLTP

### HIGHWAYS =====

ITEM NUMBER:435536 1	PROJECT DESCRIPTION:VICTORIA GARDENS FROM CLYDE MORRIS BLVD TO APPLEVIEW WAY	*NON-SIS*
DISTRICT:05	COUNTY:VOLUSIA	
ROADWAY ID:	PROJECT LENGTH: .000	TYPE OF WORK:SIDEWALK LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0
FUND CODE	2018	
PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT SU	-1,817	
PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY PORT ORANGE, CITY OF SU	-4,837	
<b>TOTAL 435536 1</b>	<b>-6,654</b>	
<b>TOTAL 435536 1</b>	<b>-6,654</b>	

ITEM NUMBER:435538 1	PROJECT DESCRIPTION:W FRENCH AVE FROM SPRING TO SPRING TRAIL TO VALENTINE PARK	*NON-SIS*
DISTRICT:05	COUNTY:VOLUSIA	
ROADWAY ID:79000010	PROJECT LENGTH: .603MI	TYPE OF WORK:BIKE PATH/TRAIL LANES EXIST/IMPROVED/ADDED: 2/ 2/ 0
FUND CODE	2018	
PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY CITY OF ORANGE CITY SU	76,805	
<b>TOTAL 435538 1</b>	<b>76,805</b>	
<b>TOTAL 435538 1</b>	<b>76,805</b>	

ITEM NUMBER:435580 1	PROJECT DESCRIPTION:LANTERN PARK BRIDGE REPLACEMENT FROM N REED CANAL TO S REED CANAL	*NON-SIS*
DISTRICT:05	COUNTY:VOLUSIA	
ROADWAY ID:79000338	PROJECT LENGTH: .077MI	TYPE OF WORK:BRIDGE REPLACEMENT LANES EXIST/IMPROVED/ADDED: 2/ 0/ 0
FUND CODE	2018	
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT SU	-25,758	
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY SOUTH DAYTONA, CITY OF SA	191,707	
<b>TOTAL 435580 1</b>	<b>165,949</b>	
<b>TOTAL 435580 1</b>	<b>165,949</b>	

ITEM NUMBER:435588 1	PROJECT DESCRIPTION:MAGNOLIA STREET SIDEWALK FROM 6TH STREET TO 10TH STREET	*NON-SIS*
DISTRICT:05	COUNTY:VOLUSIA	
ROADWAY ID:	PROJECT LENGTH: .000	TYPE OF WORK:SIDEWALK LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0
FUND CODE	2018	
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY CITY OF NEW SMYRNA BEACH SU	115,767	
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT SU	5,000	
<b>TOTAL 435588 1</b>	<b>120,767</b>	
<b>TOTAL 435588 1</b>	<b>120,767</b>	

# River to Sea TPO Transportation Improvement Program - FY 2019/20-2023/24

RIVER TO SEA TPO

## ANNUAL OBLIGATIONS REPORT =====

### HIGHWAYS

## =====

MBROBLTP

ITEM NUMBER:435595 1	PROJECT DESCRIPTION:DOYLE ROAD PAVED SHOULDERS FROM LUSH LANE TO COURTLAND BLVD	*NON-SIS*
DISTRICT:05	COUNTY:VOLUSIA	
ROADWAY ID:79000001	PROJECT LENGTH: .800MI	TYPE OF WORK:PAVE SHOULDERS LANES EXIST/IMPROVED/ADDED: 2/ 0/ 0
FUND CODE	2018	
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT SU	5,000	
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY VOLUSIA COUNTY CONST ENG SU	535,620	
<b>TOTAL 435595 1</b>	<b>540,620</b>	
<b>TOTAL 435595 1</b>	<b>540,620</b>	
ITEM NUMBER:435596 1	PROJECT DESCRIPTION:SR 1A (ATLANTIC AVE ) MAST ARM AT CARDINAL DRIVE	*NON-SIS*
DISTRICT:05	COUNTY:VOLUSIA	
ROADWAY ID:79080000	PROJECT LENGTH: .026MI	TYPE OF WORK:TRAFFIC SIGNALS LANES EXIST/IMPROVED/ADDED: 4/ 0/ 0
FUND CODE	2018	
PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT SU	-58	
<b>TOTAL 435596 1</b>	<b>-58</b>	
<b>TOTAL 435596 1</b>	<b>-58</b>	
ITEM NUMBER:435645 1	PROJECT DESCRIPTION:CALLE GRANDE ST FEC CROSSING #271924-B	*NON-SIS*
DISTRICT:05	COUNTY:VOLUSIA	
ROADWAY ID:79000083	PROJECT LENGTH: .200MI	TYPE OF WORK:RAIL SAFETY PROJECT LANES EXIST/IMPROVED/ADDED: 2/ 0/ 0
FUND CODE	2018	
PHASE: RAILROAD AND UTILITIES / RESPONSIBLE AGENCY: MANAGED BY FDOT SU	-24,387	
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT SU	-4,983	
<b>TOTAL 435645 1</b>	<b>-29,370</b>	
<b>TOTAL 435645 1</b>	<b>-29,370</b>	
ITEM NUMBER:435671 1	PROJECT DESCRIPTION:LAKESHORE SHARED USE PATH FROM THORNBY PARK TO GREEN SPRINGS PARK	*NON-SIS*
DISTRICT:05	COUNTY:VOLUSIA	
ROADWAY ID:79000183	PROJECT LENGTH: .445MI	TYPE OF WORK:BIKE PATH/TRAIL LANES EXIST/IMPROVED/ADDED: 2/ 0/ 0
FUND CODE	2018	
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT SU	-1,692	
<b>TOTAL 435671 1</b>	<b>-1,692</b>	
<b>TOTAL 435671 1</b>	<b>-1,692</b>	

# River to Sea TPO Transportation Improvement Program - FY 2019/20-2023/24

RIVER TO SEA TPO

## ANNUAL OBLIGATIONS REPORT =====

MBROBLTP

### HIGHWAYS =====

ITEM NUMBER:436235 1  
DISTRICT:05  
ROADWAY ID:79070000

PROJECT DESCRIPTION:SR 44 FROM E OF PREVATT AVE TO E OF HIDDEN PINES  
COUNTY:VOLUSIA  
PROJECT LENGTH: 16.112MI

\*NON-SIS\*  
TYPE OF WORK:SIGNING/PAVEMENT MARKINGS  
LANES EXIST/IMPROVED/ADDED: 4/ 0/ 0

FUND  
CODE

2018

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT  
HSP

-118,555  
-118,555  
-118,555

TOTAL 436235 1  
TOTAL 436235 1

ITEM NUMBER:436912 1  
DISTRICT:05  
ROADWAY ID:79000098

PROJECT DESCRIPTION:BIG TREE ROAD RAILROAD CROSSING # 271950-R  
COUNTY:VOLUSIA  
PROJECT LENGTH: .020MI

\*NON-SIS\*  
TYPE OF WORK:RAIL SAFETY PROJECT  
LANES EXIST/IMPROVED/ADDED: 2/ 0/ 0

FUND  
CODE

2018

PHASE: RAILROAD AND UTILITIES / RESPONSIBLE AGENCY: MANAGED BY FDOT  
RHP

1,213  
1,213  
1,213

TOTAL 436912 1  
TOTAL 436912 1

ITEM NUMBER:436914 1  
DISTRICT:05  
ROADWAY ID:79000370

PROJECT DESCRIPTION:HULL ROAD RAILROAD CROSSING # 273011-R  
COUNTY:VOLUSIA  
PROJECT LENGTH: .001MI

\*NON-SIS\*  
TYPE OF WORK:RAIL SAFETY PROJECT  
LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0

FUND  
CODE

2018

PHASE: RAILROAD AND UTILITIES / RESPONSIBLE AGENCY: MANAGED BY FDOT  
RHP

-5,542  
-5,542  
-5,542

TOTAL 436914 1  
TOTAL 436914 1

ITEM NUMBER:436915 1  
DISTRICT:05  
ROADWAY ID:79190000

PROJECT DESCRIPTION:SR 5A/FRONTAGE FROM BRENTWOOD DR/3RD/8TH/10TH ST TO 8TH/S FLOMICH ST  
COUNTY:VOLUSIA  
PROJECT LENGTH: 3.097MI

\*NON-SIS\*  
TYPE OF WORK:RESURFACING  
LANES EXIST/IMPROVED/ADDED: 6/ 6/ 0

FUND  
CODE

2018

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT  
NHRE  
SA

-910,245  
-68  
-910,313  
-910,313

TOTAL 436915 1  
TOTAL 436915 1



# River to Sea TPO Transportation Improvement Program - FY 2019/20-2023/24

RIVER TO SEA TPO

## ANNUAL OBLIGATIONS REPORT =====

### HIGHWAYS

## =====

MBROBLTP

ITEM NUMBER:436918 1	PROJECT DESCRIPTION:SR 40 RAILROAD CROSSING # 621284-W		*NON-SIS*
DISTRICT:05	COUNTY:VOLUSIA		
ROADWAY ID:79100000	PROJECT LENGTH: .024MI	TYPE OF WORK:RAIL SAFETY PROJECT	LANES EXIST/IMPROVED/ADDED: 2/ 0/ 0
FUND CODE	2018		
PHASE: RAILROAD AND UTILITIES / RESPONSIBLE AGENCY: MANAGED BY FDOT			
RHP		-72,946	
TOTAL 436918 1		-72,946	
TOTAL 436918 1		-72,946	
ITEM NUMBER:437311 1	PROJECT DESCRIPTION:DAYTONA BEACH WAYFINDING PROJECT-VARIOUS STATE HIGHWAY & CITY STREETS		*NON-SIS*
DISTRICT:05	COUNTY:VOLUSIA		
ROADWAY ID:79010000	PROJECT LENGTH: 54.276MI	TYPE OF WORK:SIGNING/PAVEMENT MARKINGS	LANES EXIST/IMPROVED/ADDED: 4/ 0/ 0
FUND CODE	2018		
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY CITY OF DAYTONA BEACH/PUB WORKS			
SU		-6,574	
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT			
SA		-3,424	
TOTAL 437311 1		-9,998	
TOTAL 437311 1		-9,998	
ITEM NUMBER:437935 1	PROJECT DESCRIPTION:BARRACUDA BLVD FROM QUAY ASSISI TO THE MIDDLE WAY		*NON-SIS*
DISTRICT:05	COUNTY:VOLUSIA		
ROADWAY ID:79000374	PROJECT LENGTH: .110MI	TYPE OF WORK:BRIDGE REPLACEMENT	LANES EXIST/IMPROVED/ADDED: 2/ 0/ 0
FUND CODE	2018		
PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT			
BRTZ		18,171	
TOTAL 437935 1		18,171	
TOTAL 437935 1		18,171	
ITEM NUMBER:438038 1	PROJECT DESCRIPTION:I-4 (SR 400), FROM .9 MI'S S OF SAXON BLVD TO .7 MI'S N OF SR 472		*SIS*
DISTRICT:05	COUNTY:VOLUSIA		
ROADWAY ID:79110000	PROJECT LENGTH: 4.730MI	TYPE OF WORK:RESURFACING	LANES EXIST/IMPROVED/ADDED: 6/ 6/ 0
FUND CODE	2018		
PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT			
NHPP		308,793	
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT			
NHRE		292,086	
TOTAL 438038 1		600,879	
TOTAL 438038 1		600,879	

# River to Sea TPO Transportation Improvement Program - FY 2019/20-2023/24

RIVER TO SEA TPO

## ANNUAL OBLIGATIONS REPORT =====

MBROBLTP

HIGHWAYS =====				
ITEM NUMBER:438982 1	PROJECT DESCRIPTION:US 1/SR 5 FROM 6TH STREET TO FLOMICH STREET			*NON-SIS*
DISTRICT:05	COUNTY:VOLUSIA			
ROADWAY ID:79030000	PROJECT LENGTH: 1.833MI			TYPE OF WORK:TRAFFIC SIGNAL UPDATE
				LANES EXIST/IMPROVED/ADDED: 4/ 0/ 0
FUND CODE		2018		
PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT				
SA			10,000	
SU			275,141	
<b>TOTAL 438982 1</b>			<b>285,141</b>	
<b>TOTAL 438982 1</b>			<b>285,141</b>	
ITEM NUMBER:438990 1	PROJECT DESCRIPTION:DOYLE ROAD PAVED SHOULDERS FROM PROVIDENCE BLVD TO SAXON BLVD			*NON-SIS*
DISTRICT:05	COUNTY:VOLUSIA			
ROADWAY ID:79000001	PROJECT LENGTH: 1.570MI			TYPE OF WORK:PAVE SHOULDERS
				LANES EXIST/IMPROVED/ADDED: 2/ 0/ 0
FUND CODE		2018		
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT				
SU			1,772	
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY VOLUSIA COUNTY CONST ENG				
SU			25,000	
<b>TOTAL 438990 1</b>			<b>26,772</b>	
<b>TOTAL 438990 1</b>			<b>26,772</b>	
ITEM NUMBER:439057 1	PROJECT DESCRIPTION:NOVA ROAD TRAIL FROM BELLEVUE AVENUE TO SOUTH STREET			*NON-SIS*
DISTRICT:05	COUNTY:VOLUSIA			
ROADWAY ID:79190000	PROJECT LENGTH: .245MI			TYPE OF WORK:BIKE PATH/TRAIL
				LANES EXIST/IMPROVED/ADDED: 6/ 0/ 0
FUND CODE		2018		
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY CITY OF DAYTONA BEACH/PUB WORKS				
TALU			31,932	
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT				
TALU			-4,591	
<b>TOTAL 439057 1</b>			<b>27,341</b>	
<b>TOTAL 439057 1</b>			<b>27,341</b>	
ITEM NUMBER:439881 3	PROJECT DESCRIPTION:VOLUSIA COUNTY PEDESTRIAN LIGHTING BUNDLE C			*NON-SIS*
DISTRICT:05	COUNTY:VOLUSIA			
ROADWAY ID:79220002	PROJECT LENGTH: .302MI			TYPE OF WORK:LIGHTING
				LANES EXIST/IMPROVED/ADDED: 2/ 0/ 0
FUND CODE		2018		
PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT				
HSP			-60,000	
<b>TOTAL 439881 3</b>			<b>-60,000</b>	
<b>TOTAL 439881 3</b>			<b>-60,000</b>	

# River to Sea TPO Transportation Improvement Program - FY 2019/20-2023/24

RIVER TO SEA TPO

## ANNUAL OBLIGATIONS REPORT =====

MBROBLTP

### HIGHWAYS =====

ITEM NUMBER:440092 1	PROJECT DESCRIPTION:CATALINA BOULEVARD @ HOWLAND BOULEVARD		*NON-SIS*
DISTRICT:05	COUNTY:VOLUSIA		
ROADWAY ID:79000146	PROJECT LENGTH: .123MI		TYPE OF WORK:ADD TURN LANE(S) LANES EXIST/IMPROVED/ADDED: 2/ 0/ 1
FUND CODE		2018	
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY CITY OF DELTONA SU		210,813	
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT SU		5,249	
TOTAL 440092 1		216,062	
TOTAL 440092 1		216,062	
ITEM NUMBER:440602 1	PROJECT DESCRIPTION:RONNOC LANE RAIL CROSSING 271968-B		*NON-SIS*
DISTRICT:05	COUNTY:VOLUSIA		TYPE OF WORK:RAIL SAFETY PROJECT
ROADWAY ID:	PROJECT LENGTH: .000		LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0
FUND CODE		2018	
PHASE: RAILROAD AND UTILITIES / RESPONSIBLE AGENCY: MANAGED BY FDOT RHH		64,680	
TOTAL 440602 1		64,680	
TOTAL 440602 1		64,680	
ITEM NUMBER:440605 1	PROJECT DESCRIPTION:CR 4018 (FLOMICH ST) RAIL CROSSING 271925-H		*NON-SIS*
DISTRICT:05	COUNTY:VOLUSIA		TYPE OF WORK:RAIL SAFETY PROJECT
ROADWAY ID:79000076	PROJECT LENGTH: .001MI		LANES EXIST/IMPROVED/ADDED: 2/ 0/ 0
FUND CODE		2018	
PHASE: RAILROAD AND UTILITIES / RESPONSIBLE AGENCY: MANAGED BY FDOT RHH		187,976	
TOTAL 440605 1		187,976	
TOTAL 440605 1		187,976	
ITEM NUMBER:442467 1	PROJECT DESCRIPTION:SR 15 / US 17-92 AT FORT FLORIDA RD		*NON-SIS*
DISTRICT:05	COUNTY:VOLUSIA		TYPE OF WORK:TRAFFIC SIGNALS
ROADWAY ID:79040000	PROJECT LENGTH: .002MI		LANES EXIST/IMPROVED/ADDED: 4/ 0/ 0
FUND CODE		2018	
PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT SU		312,000	
TOTAL 442467 1		312,000	
TOTAL 442467 1		312,000	

# River to Sea TPO Transportation Improvement Program - FY 2019/20-2023/24

RIVER TO SEA TPO

## ANNUAL OBLIGATIONS REPORT =====

MBROBLTP

### HIGHWAYS

ITEM NUMBER:442499 1  
DISTRICT:05  
ROADWAY ID:79070000

PROJECT DESCRIPTION:SR 44 FROM AIRPORT RD TO E 3RD AVE.  
COUNTY:VOLUSIA  
PROJECT LENGTH: 8.043MI

\*NON-SIS\*  
TYPE OF WORK:TRAFFIC CONTROL DEVICES/SYSTEM  
LANES EXIST/IMPROVED/ADDED: 4/ 0/ 0

FUND  
CODE

2018

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT

SU

TOTAL 442499 1  
TOTAL 442499 1

222,476  
222,476  
222,476

ITEM NUMBER:442522 1  
DISTRICT:05  
ROADWAY ID:79230000

PROJECT DESCRIPTION:SR 421 FROM SUMMER TREES RD TO SR 5 / A1A  
COUNTY:VOLUSIA  
PROJECT LENGTH: 4.217MI

\*NON-SIS\*  
TYPE OF WORK:TRAFFIC CONTROL DEVICES/SYSTEM  
LANES EXIST/IMPROVED/ADDED: 6/ 0/ 0

FUND  
CODE

2018

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT

SU

TOTAL 442522 1  
TOTAL 442522 1  
TOTAL DIST: 05  
TOTAL HIGHWAYS

253,260  
253,260  
253,260  
23,313,481  
23,313,481

# River to Sea TPO Transportation Improvement Program - FY 2019/20-2023/24

RIVER TO SEA TPO

## ANNUAL OBLIGATIONS REPORT =====

MBROBLTP

### PLANNING =====

ITEM NUMBER:439333 1  
DISTRICT:05  
ROADWAY ID:

PROJECT DESCRIPTION:RIVER TO SEA TPO URBAN AREA FY 2016/2017-2017/2018 UPWP  
COUNTY:VOLUSIA  
PROJECT LENGTH: .000

\*NON-SIS\*  
TYPE OF WORK:TRANSPORTATION PLANNING  
LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0

FUND  
CODE

2018

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY VOLUSIA TRANSPORTATION PLANNING

PL

452,362

**TOTAL 439333 1**

**452,362**

**TOTAL 439333 1**

**452,362**

ITEM NUMBER:439333 2  
DISTRICT:05  
ROADWAY ID:

PROJECT DESCRIPTION:RIVER TO SEA TPO URBAN AREA FY 2018/2019-2019/2020 UPWP  
COUNTY:VOLUSIA  
PROJECT LENGTH: .000

\*NON-SIS\*  
TYPE OF WORK:TRANSPORTATION PLANNING  
LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0

FUND  
CODE

2018

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY VOLUSIA TRANSPORTATION PLANNING

PL

217,858

SU

317,471

**TOTAL 439333 2**

**535,329**

**TOTAL 439333 2**

**535,329**

**TOTAL DIST: 05**

**987,691**

**TOTAL PLANNING**

**987,691**

# River to Sea TPO Transportation Improvement Program - FY 2019/20-2023/24

RIVER TO SEA TPO

ANNUAL OBLIGATIONS REPORT

MBROBLTP

## TRANSIT

ITEM NUMBER:425441 1  
DISTRICT:05  
ROADWAY ID:

PROJECT DESCRIPTION:VOLUSIA-VOTRAN XU SET ASIDE SECTION 5307  
COUNTY:VOLUSIA  
PROJECT LENGTH: .000

\*NON-SIS\*  
TYPE OF WORK:CAPITAL FOR FIXED ROUTE  
LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0

FUND  
CODE

2018

PHASE: GRANTS AND MISCELLANEOUS / RESPONSIBLE AGENCY: RESPONSIBLE AGENCY NOT AVAILABLE

SU

TOTAL 425441 1  
TOTAL 425441 1  
TOTAL DIST: 05  
TOTAL TRANSIT

1,341,591  
1,341,591  
1,341,591  
1,341,591  
1,341,591

# River to Sea TPO Transportation Improvement Program - FY 2019/20-2023/24

RIVER TO SEA TPO

ANNUAL OBLIGATIONS REPORT

MBROBLTP

## MISCELLANEOUS

ITEM NUMBER:439972 1  
DISTRICT:05  
ROADWAY ID:

PROJECT DESCRIPTION:NORTH STREET FROM CLYDE MORRIS BLVD TO NOVA ROAD  
COUNTY:VOLUSIA  
PROJECT LENGTH: .000

TYPE OF WORK:SIDEWALK  
LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0

\*NON-SIS\*

FUND CODE	2018
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY CITY OF DAYTONA BEACH/PUB WORKS SU	259,360
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT SU	3,000
<b>TOTAL 439972 1</b>	<b>262,360</b>
<b>TOTAL 439972 1</b>	<b>262,360</b>
<b>TOTAL DIST: 05</b>	<b>262,360</b>
<b>TOTAL MISCELLANEOUS</b>	<b>262,360</b>
GRAND TOTAL	25,905,123



## **APPENDIX IV**

### **Florida TPM Consensus Planning Agreement**

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## **Consensus Planning Document**

### **Purpose and Authority**

This document has been cooperatively developed by the Florida Department of Transportation (FDOT) and Florida's 27 Metropolitan Planning Organizations (MPOs) through the Florida Metropolitan Planning Organization Advisory Council (MPOAC), and, by representation on the MPO boards and committees, the providers of public transportation in the MPO planning areas.

The purpose of the document is to outline the minimum roles of FDOT, the MPOs, and the providers of public transportation in the MPO planning areas to ensure consistency to the maximum extent practicable in satisfying the transportation performance management requirements promulgated by the United States Department of Transportation in Title 23 Parts 450, 490, 625, and 673 of the *Code of Federal Regulations* (23 CFR). Specifically:

- 23 CFR 450.314(h)(1) requires that “The MPO(s), State(s), and providers of public transportation shall jointly agree upon and develop specific written procedures for cooperatively developing and sharing information related to transportation performance data, the selection of performance targets, the reporting of performance targets, the reporting of performance to be used in tracking progress toward achievement of critical outcomes for the region of the MPO, and the collection of data for the State asset management plan for the National Highway System (NHS).”
- 23 CFR 450.314(h)(2) allows for these provisions to be “Documented in some other means outside the metropolitan planning agreements as determined cooperatively by the MPO(s), State(s), and providers of public transportation.”

Section 339.175(11), Florida Statutes creates the MPOAC to “Assist MPOs in carrying out the urbanized area transportation planning process by serving as the principal forum for collective policy discussion pursuant to law” and to “Serve as a clearinghouse for review and comment by MPOs on the Florida Transportation Plan and on other issues required to comply with federal or state law in carrying out the urbanized transportation planning processes.” The MPOAC Governing Board membership includes one representative of each MPO in Florida.

This document was developed, adopted, and subsequently updated by joint agreement of the FDOT Secretary and the MPOAC Governing Board. Each MPO will adopt this document by incorporation in its annual Transportation Improvement Program (TIP) or by separate board action as documented in a resolution or meeting minutes, which will serve as documentation of

## Roles and Responsibilities

Email communications will be considered written notice for all portions of this document. Communication with FDOT related to transportation performance management generally will occur through the Administrator for Metropolitan Planning in the Office of Policy Planning. Communications with the MPOAC related to transportation performance management generally will occur through the Executive Director of the MPOAC.

### 1. Transportation performance data:

- a) FDOT will collect and maintain data, perform calculations of performance metrics and measures, and provide to each MPO the results of the calculations used to develop statewide targets for all applicable federally required performance measures. FDOT also will provide to each MPO the results of calculations for each applicable performance measure for the MPO planning area, and the county or counties included in the MPO planning area.<sup>12</sup> FDOT and the MPOAC agree to use the National Performance Management Research Data Set as the source of travel time data and the defined reporting segments of the Interstate System and non-Interstate National Highway System for the purposes of calculating the travel time-based measures specified in 23 CFR 490.507, 490.607, and 490.707, as applicable.
- b) Each MPO will share with FDOT any locally generated data that pertains to the federally required performance measures, if applicable, such as any supplemental data the MPO uses to develop its own targets for any measure.
- c) Each provider of public transportation is responsible for collecting performance data in the MPO planning area for the transit asset management measures as specified in 49 CFR 625.43 and the public transportation safety measures as specified in the National Public Transportation Safety Plan. The providers of public transportation will provide to FDOT and the appropriate MPO(s) the transit performance data used to support these measures.

### 2. Selection of performance targets:

FDOT, the MPOs, and providers of public transportation will select their respective performance targets in coordination with one another. Selecting targets generally refers to the processes used to identify, evaluate, and make decisions about potential targets prior to action to formally establish the targets. Coordination will include as many of the following opportunities as deemed appropriate for each measure: in-person meetings, webinars, conferences calls, and email/written communication. Coordination will include timely

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FDOT will collect and provide data for the Florida portion of the planning area.

<sup>2</sup> If any Florida urbanized area becomes nonattainment for the National Ambient Air Quality Standards, FDOT also will provide appropriate data at the urbanized area level for the specific urbanized area that is designated.

sharing of information on proposed targets and opportunities to provide comment prior to establishing final comments for each measure

for coordination between MPOs and providers of public transportation on selecting transit performance targets is the TIP development process.

Once targets are selected, each agency will take action to formally establish the targets in its area of responsibility.

- a) FDOT will select and establish a statewide target for each applicable federally required performance measure.
  - i. To the maximum extent practicable, FDOT will share proposed statewide targets at the MPOAC meeting scheduled in the calendar quarter prior to the dates required for establishing the target under federal rule. FDOT will work through the MPOAC to provide email communication on the proposed targets to the MPOs not in attendance at this meeting. The MPOAC as a whole, and individual MPOs as appropriate, will provide comments to FDOT on the proposed statewide targets within sixty (60) days of the MPOAC meeting. FDOT will provide an update to the MPOAC at its subsequent meeting on the final proposed targets, how the comments received from the MPOAC and any individual MPOs were considered, and the anticipated date when FDOT will establish final targets.
  - ii. FDOT will provide written notice to the MPOAC and individual MPOs within two (2) business days of when FDOT establishes final targets. This notice will provide the relevant targets and the date FDOT established the targets, which will begin the 180-day time-period during which each MPO must establish the corresponding performance targets for its planning area.
- b) Each MPO will select and establish a target for each applicable federally required performance measure. To the extent practicable, MPOs will propose, seek comment on, and establish their targets through existing processes such as the annual TIP update. For each performance measure, an MPO will have the option of either<sup>3</sup>:
  - i. Choosing to support the statewide target established by FDOT, and providing documentation (typically in the form of meeting minutes, a letter, a resolution, or incorporation in a document such as the TIP) to FDOT that the MPO agrees to plan and program projects so that they contribute toward the accomplishments of FDOT's statewide targets for that performance measure.
  - ii. Choosing to establish its own target, using a quantifiable methodology for its MPO planning area. If the MPO chooses to establish its own target, the MPO will

<sup>3</sup> When an MPO planning area covers portions of more than one state, as in the case of the Florida-Alabama TPO, that MPO will be responsible for coordinating with each state DOT in setting and reporting targets and associated data.

establishment of a final target. The MPO will provide FDOT and, as applicable, providers of public transportation documentation (typically in the form of

- c) The providers of public transportation in MPO planning areas will select and establish performance targets annually to meet the federal performance management requirements for transit asset management and transit safety under 49 U.S.C. 5326(c) and 49 U.S.C. 5329(d).
  - i. The Tier I providers of public transportation will establish performance targets to meet the federal performance management requirements for transit asset management. Each Tier I provider will provide written notice to the appropriate MPO and FDOT when it establishes targets. This notice will provide the final targets and the date when the targets were established, which will begin the 180-day period within which the MPO must establish its transit-related performance targets. MPOs may choose to update their targets when the Tier I provider(s) updates theirs, or when the MPO amends its long-range transportation plan by extending the horizon year in accordance with 23 CFR 450.324(c).
  - ii. FDOT is the sponsor of a Group Transit Asset Management plan for subrecipients of Section 5311 and 5310 grant funds. The Tier II providers of public transportation may choose to participate in FDOT's group plan or to establish their own targets. FDOT will notify MPOs and those participating Tier II providers following establishment of transit-related targets. Each Tier II provider will provide written notice to the appropriate MPO and FDOT when it establishes targets. This notice will provide the final targets and the date the final targets were established, which will begin the 180-day period within which the MPO must establish its transit-related performance targets. MPOs may choose to update their targets when the Tier II provider(s) updates theirs, or when the MPO amends its long-range transportation plan by extending the horizon year in accordance with 23 CFR 450.324(c).
  - iii. FDOT will draft and certify a Public Transportation Agency Safety Plan for any small public transportation providers (defined as those who are recipients or subrecipients of federal financial assistance under 49 U.S.C. 5307, have one hundred (100) or fewer vehicles in peak revenue service, and do not operate a rail fixed guideway public transportation system). FDOT will coordinate with small public transportation providers on selecting statewide public transportation safety performance targets, with the exception of any small operator that notifies FDOT that it will draft its own plan.
  - iv. All other public transportation service providers that receive funding under 49

provide the final targets and the date the final targets were established, which will begin the 180-day period within which the MPO must establish its transit safety

performance targets. MPOs may choose to update their targets when the provider(s) updates theirs or when the MPO amends its long-range transportation

established by the provider of public transportation, the MPO will provide to FDOT and the provider of public transportation documentation that the MPO agrees to plan and program MPO projects so that they contribute toward achievement of the statewide or public transportation provider targets. If the MPO chooses to establish its own targets, the MPO will develop the target in coordination with FDOT and the providers of public transportation. The MPO will provide FDOT and the providers of public transportation documentation (typically in the form of meeting minutes, a letter, a resolution, or incorporation in a document such as the TIP) that includes the final targets and the date the final targets were established. In cases where two or more providers operate in an MPO planning area and establish different targets for a given measure, the MPO has the options of coordinating with the providers to establish a single target for the MPO planning area, or establishing a set of targets for the MPO planning area.

3. Reporting performance targets:

- a) Reporting targets generally refers to the process used to report targets, progress achieved in meeting targets, and the linkage between targets and decision making processes FDOT will report its final statewide performance targets to the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) as mandated by the federal requirements.
  - i. FDOT will include in future updates or amendments of the statewide long-range transportation plan a description of all applicable performance measures and targets and a system performance report, including progress achieved in meeting the performance targets, in accordance with 23 CFR 450.216(f).
  - ii. FDOT will include in future updates or amendments of the statewide transportation improvement program a discussion of the anticipated effect of the program toward achieving the state's performance targets, linking investment priorities to those performance targets, in accordance with 23 CFR 450.218 (q).
  - iii. FDOT will report targets and performance data for each applicable highway performance measure to FHWA, in accordance with the reporting timelines and requirements established by 23 CFR 490; and for each applicable public transit measure to FTA, in accordance with the reporting timelines and requirements established by 49 CFR 625 and 40 CFR 673.
- b) Each MPO will report its final performance targets as mandated by federal requirements
  - i. Each MPO will include in future updates or amendments of its metropolitan long-range transportation plan a description of all applicable performance measures



and targets and a system performance report, including progress achieved by the MPO in meeting the performance targets, in accordance with 23 CFR

the anticipated effect of the TIP toward achieving the applicable performance targets, linking investment priorities to those performance targets, in accordance with 23 CFR 450.326(d).

- iii. Each MPO will report target-related status information to FDOT upon request to support FDOT's reporting requirements to FHWA.
  - c) Providers of public transportation in MPO planning areas will report all established transit asset management targets to the FTA National Transit Database (NTD) consistent with FTA's deadlines based upon the provider's fiscal year and in accordance with 49 CFR Parts 625 and 630, and 49 CFR Part 673.
4. Reporting performance to be used in tracking progress toward attainment of performance targets for the MPO planning area:
- a) FDOT will report to FHWA or FTA as designated, and share with each MPO and provider of public transportation, transportation performance for the state showing the progress being made towards attainment of each target established by FDOT, in a format to be mutually agreed upon by FDOT and the MPOAC.
  - b) If an MPO establishes its own targets, the MPO will report to FDOT on an annual basis transportation performance for the MPO area showing the progress being made towards attainment of each target established by the MPO, in a format to be mutually agreed upon by FDOT and the MPOAC. To the extent practicable, MPOs will report progress through existing processes including, but not limited to, the annual TIP update.
  - c) Each provider of public transportation will report transit performance annually to the MPO(s) covering the provider's service area, showing the progress made toward attainment of each target established by the provider.
5. Collection of data for the State asset management plans for the National Highway System (NHS):
- a) FDOT will be responsible for collecting bridge and pavement condition data for the State asset management plan for the NHS. This includes NHS roads that are not on the State highway system but instead are under the ownership of local jurisdictions, if such roads exist.

*For more information, contact:*

*Carl Mikyska, Executive Director, MPOAC, 850-414-4062, [carl.mikyska@mpoac.org](mailto:carl.mikyska@mpoac.org)*

## **APPENDIX V**

**Resolution 2019 - 13**

**Adopting the**

**FY 2019/20 to FY 2023/24 Transportation Improvement Program (TIP)**

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**RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION**

**RESOLUTION 2019-13**

**RESOLUTION OF THE RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION  
ADOPTING THE TRANSPORTATION IMPROVEMENT PROGRAM (TIP)  
COVERING THE PERIOD OF FY 2019/20 TO FY 2023/24**

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**WHEREAS**, Florida Statutes 339.175; 23 U.S.C. 134; and 49 U.S.C. 5303 require that the urbanized area, as a condition to the receipt of federal capital or operating assistance, have a continuing, cooperative, and comprehensive transportation planning process that results in plans and programs consistent with the comprehensively planned development of the urbanized area; and

**WHEREAS**, the River to Sea Transportation Planning Organization (TPO) is the duly designated and constituted body responsible for carrying out the urban transportation planning process and programming process for Volusia County and portions of Flagler County inclusive of the cities of Flagler Beach, Beverly Beach, and portions of Palm Coast and Bunnell; and

**WHEREAS**, the River to Sea TPO shall annually endorse and amend as appropriate, the plans and programs required by 23 C.F.R. 450.300 through 450.324, among which is the Transportation Improvement Program (TIP); and

**WHEREAS**, the construction-phase highway projects funded in the Transportation Improvement Program have been identified as needed projects in the River to Sea TPO's 2040 Long Range Transportation Plan and all other projects contained within the Transportation Improvement Program are consistent with the River to Sea TPO's 2040 Long Range Transportation Plan.

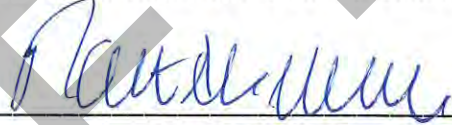
**NOW, THEREFORE, BE IT RESOLVED**, by the River to Sea TPO that the:

1. FY 2019/20 - FY 2023/24 Transportation Improvement Program (TIP) is hereby endorsed and adopted as an accurate representation of the area's priorities developed through a continuing, cooperative and comprehensive planning process in accordance with applicable state and federal requirements;
2. Federally-aided projects listed in the FY 2019/20 - FY 2023/24 TIP shall be initiated within the urbanized area; and

3. The Chairperson of the TPO (or his/her designee) is hereby authorized and directed to submit the FY 2019/20 - FY 2023/24 Transportation Improvement Program to the:
- a. Florida Department of Transportation;
  - b. Federal Transit Administration (FTA) (through the Florida Department of Transportation);
  - c. Federal Highway Administration (FHWA) (through the Florida Department of Transportation);
  - d. Federal Aviation Administration (FAA); and
  - e. Department of Economic Opportunity (DEO).

**DONE AND RESOLVED** at the regular meeting of the River to Sea TPO on the **26<sup>th</sup>** day of **June, 2019.**

**RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION**



**COMMISSIONER ROBERT GILLILAND  
ACTING CHAIRPERSON, RIVER TO SEA TPO**

**CERTIFICATE:**

The undersigned duly qualified and acting Recording Secretary of the River to Sea TPO certified that the foregoing is a true and correct copy of a resolution, adopted at a legally convened meeting of the River to Sea TPO held on June 26, 2019.

**ATTEST:**



**DEBBIE STEWART, RECORDING SECRETARY  
RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION**

## **APPENDIX V I**

### **Summary of Review Comments**

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Comments on the Draft Transportation Improvement Program (TIP) Fiscal Years 2019/2020 to Fiscal Years 2023/2024 were received from the Federal Highway Administration (FHWA) on May 30, 2019 and from the Florida Department of Transportation (FDOT) on June 19, 2019. No comments were received from other agencies. The following lists the comments received and the action taken by the River to Sea Transportation planning Organization (R2CTPO) to address each comment.

FHWA Comments

- Comment: Per 23 CFR 450.316(a)(2), a summary, analysis and report on the disposition of comments shall be made as part of the Final Plan. This additional section should be listed in the Table of Contents.
- R2CTPO Action: Appendix VI contains a summary of review comments received on the draft TIP and how the comments were addressed in the final TIP.
- Comment: The Draft TIP was not found on the TPO web site for public comments other than part of the agenda. It is not clear from this site that public comments are encouraged or how to submit one.
- R2CTPO Action: The draft TIP had been posted on the R2CTPO website for comment. Following receipt of this comment, the TPO website was updated to include the link to the draft TIP more prominently on the home page.
- Comment: Per 23 CFR 450.316(d), when the MPA includes Federal public lands, the MPO shall appropriately involve the Federal land management agencies. There are three locations listed as Federal Lands in Volusia County but there is no evidence found of this coordination.
- R2CTPO Action: Following receipt of this comment, the draft TIP was forwarded directly by email to the three locations listed as Federal Lands in Volusia County for coordination: Lake Woodruff National Wildlife Refuge, Merritt Island National Wildlife Refuge, and Canaveral National Seashore.
- Comment: A brief description of the visualization techniques that were used in the development of the TIP would be useful, in addition to the reference to the Public Involvement Plan.
- R2CTPO Action: Following receipt of this comment, the R2CTPO reached out to FHWA for clarification. It was determined by FHWA that this comment was addressed by the use of individual project maps and no change is required to be incorporated into the final TIP.

Comment: Page 52, FM 4295561, SR 44 over St. Johns River, Bridge #110063. There is no reference to the 2040 LRTP.

R2CTPO Action: The draft TIP was revised to include reference to the 2040 LRTP.

Comment: The TIP does not clearly identify the criteria and the process for prioritizing implementation of the plan elements. Or, identify any changes to this from the last TIP. The changes will help the public to better understand the process.

R2CTPO Action: Following receipt of this comment, the R2CTPO reached out to FHWA for clarification. It was determined by FHWA that this requirement is addressed in Appendix I of the draft TIP which outlines the process for prioritizing implementation of the plan elements and no changes are required to be incorporated in to the final TIP.

Comment: Was at least one formal public hearing held during the TIP development process? There is no list of comments or responses.

R2CTPO Action: The R2CTPO Public Outreach Plan does not require a public hearing for the development of the TIP. Eight (8) public meetings with the TPO Board and advisory committees were held throughout the development of the TIP. Following receipt of this comment, the R2CTPO reached out to FHWA for clarification. It was determined by FHWA that while considered good practice, holding a public hearing is not a requirement for the R2CTPO and no changes are required to be incorporated in to the final TIP.

Comment: Fiscal constraint cannot be determined by year using the tables provided. Please provide total expenditure by year (including operations/maintenance and transit) for comparison with the revenues by year in the first table. (23 CFR 450.326(j))

R2CTPO Action: A fiscal constraint table was incorporated into the Introduction and Overview Section of the TIP.

#### FDOT Comments

Comment: Non-capacity project descriptions ( e.g., TSMO, bike/pedestrian, trail, sidewalks aviation, bridge, etc.) should reference specific Long-Range Transportation Plan (LRTP) Goals and Objectives detailed on Pages 10-12 in the most recent LRTP per F.S. 339.175 (8) (c) (5); 23 CFR 450.326 (i); and, MPO Handbook Chapter 4, Sections 4.1, 4.4 and 4.5 and Chapter 5, Section 5.7.3.

R2CTPO Action: Following receipt of this comment, the R2CTPO reached out to FDOT for clarification. It was determined by FDOT that only the page numbers containing the Goals and Objectives (10-12) need to be listed in the project description for TSMO,

bike/ped, trail, sidewalks, aviation, and bridge projects. Project description information was updated to include page references for consistency.

Comment: FM# 240837-1 - Future Cost: \$609,447; Total Project Cost: \$9,277,157

R2CTPO Action: The Future Costs and Total Project Costs have been revised to reflect updated costs.

Comment: FM# 240992-7 - Project is complete

R2CTPO Action: Following receipt of this comment, the R2CTPO reached out to FDOT for clarification of the comment. It was determined that although the project is complete, final closeout remains and no changes are required to be incorporated in to the final TIP.

Comment: FM# 240992-8 - Project is complete

R2CTPO Action: Following receipt of this comment, the R2CTPO reached out to FDOT for clarification of the comment. It was determined that although the project is complete, final closeout remains and no changes are required to be incorporated in to the final TIP.

Comment: FM# 437121-1 - Prior Cost <2019/20: \$5,000

R2CTPO Action: The Prior Cost information was updated.

Comment: FM# 437942-1 - Project Name: US 92 (SR 600) from the Halifax River Bridge to SR A1A; Work Summary: Roundabout

R2CTPO Action: The Project Name and Work Summary were updated.

Comment: FM# 440270-1 - Project Name: SR 40 Adaptive Signal System

R2CTPO Action: The Project Name was updated.

Comment: FM# 412994-2 - Prior Cost <2019/20: \$49,974,605; Total Project Cost: \$51,240,274

R2CTPO Action: Following receipt of this comment, the R2CTPO reached out to FDOT for clarification on the numbers. It was determined by FDOT that this project would be addressed in the roll forward amendment.

Comment: FM# 412994-8 - Project on SIS; 2019/20 OPS/SROM Funds: \$7,869,396; Total 2019/20 Cost: \$56,738,081; Total 2020/21 Cost: \$56,646,023; Prior Cost: <2019/20: \$239,900,147; Total Project Cost: \$353,554,184

R2CTPO Action: Following receipt of this comment, the R2CTPO reached out to FDOT for clarification on the numbers. It was determined by FDOT that this project would be addressed in the roll forward amendment.

Comment: FM# 428456-1 - Prior Cost <2019/20: \$4,836,365; Total Project Cost: \$8,586,365

R2CTPO Action: The Prior Cost and Total Project Cost were updated.

Comment: FM# 435524-1 - Project on SIS (TIP sheet shows as Non-SIS)

R2CTPO Action: The Project TIP sheet was revised to show project is on SIS.

Comment: FM# 436880-3 - Prior Cost <2019/20: \$601,818; Total Project Cost: \$2,080,291

R2CTPO Action: The Prior Cost and Total Project Cost were updated.

Comment: FM# 442065-1 - Project on SIS (TIP sheet shows as Non-SIS)

R2CTPO Action: The Project TIP sheet was revised to show project is on SIS.

Comment: FM# 444925-1 - Project on SIS; 2019/20 CST/TRIP Funds: \$6,000,000; 2019/20 Total Funds: \$6,145,053; Total Project Cost:\$6,145,053

R2CTPO Action: The Project was listed as being on SIS and the 2019/20 CST/TRIP Funds, 2019/20 Total Funds and Total Project Cost were updated.

Comment: FM# 436360-1 - Add 2019/20 PD&E/DDR Funds: \$1,750,000; Remove 2019/20 PD&E/DIOH & PD&E/SA Funds; Prior Cost <2019/20: \$255,218; Total Project Cost: \$2,005,218

R2CTPO Action: 2019/20 PD&E/DDR Funds were added; 2019/20 PD&E/DIOH & PD&E/SA Funds were removed, and the Prior Cost and Total Project Cost were updated.

Comment: FM# 441077-1 - Project Name: Volusia Pines Elementary & Ivy Hawn Charter School Sidewalk Gaps SRTS

R2CTPO Action: The Project Name was updated.

Comment: FM# 437025-1 - Prior Cost <2019/20: \$597,999; Total Project Cost: \$2,222,999

R2CTPO Action: The Prior Cost and Total Project Cost were updated.

Comment: FM# 438406-1 - Project withdrawn per sponsor request

R2CTPO Action: The project was removed from the TIP.

Comment: FM# 440769-1 - Project withdrawn per sponsor request

R2CTPO Action: The project was removed from the TIP.

Comment: FM# 440782-1 - Project withdrawn per sponsor request

R2CTPO Action: The project was removed from the TIP.

## REVISION LOG

<u>Revision Date</u>	<u>Type of Revision</u>	<u>Resolution</u>	<u>Description</u>
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