DRAFT

River to Sea
Transportation Planning Organization

FY 2018/19 – FY 2022/23
Transportation Improvement Program

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Section I - Introduction and Overview

The River to Sea Transportation Planning Organization (R2CTPO) is the designated agency responsible for transportation planning and programming of state and federal transportation funds within the identified metropolitan planning area in Volusia and Flagler Counties. Formed in 1975 through an interlocal agreement, and originally serving the east side of Volusia County, this organization has grown over the past forty years, both in area covered and membership. The most recent expansion occurred in August 2014 to include the urbanized areas of Bunnell, Palm Coast and unincorporated Flagler County. Both the Deltona Urbanized Area and the Palm Coast – Daytona Beach – Port Orange Urbanized Area are fully included within this expanded metropolitan planning area.

The R2CTPO operates under an interlocal agreement between FDOT and the cities and counties within the TPO's metropolitan planning area (MPA). This agreement establishes the composition of the TPO and sets the various responsibilities for the organization and its members. It provides for communication and cooperation with local airport and port authorities and with public transportation providers. It was most recently updated in August 2014 for the purpose of expanding the MPA to include the Census-designated urbanized area in Flagler County and to reapportion the R2CTPO Board membership.

In accordance with state law, the TPO has entered into another interlocal agreement with FDOT, East Central Florida and North East Florida Regional Planning Councils, public airport authorities, public transit authorities, and Ponce DeLeon Inlet and Port District. This "Intergovernmental Coordination and Review and Public Transportation Coordination Joint Participation Agreement" describes the process for coordination of MPO planning and programming activities and how transportation planning and programming activities will be a part of the comprehensive planned development of the metropolitan area. This agreement also defines the process for fulfilling the clearinghouse requirements for federally funded activities.

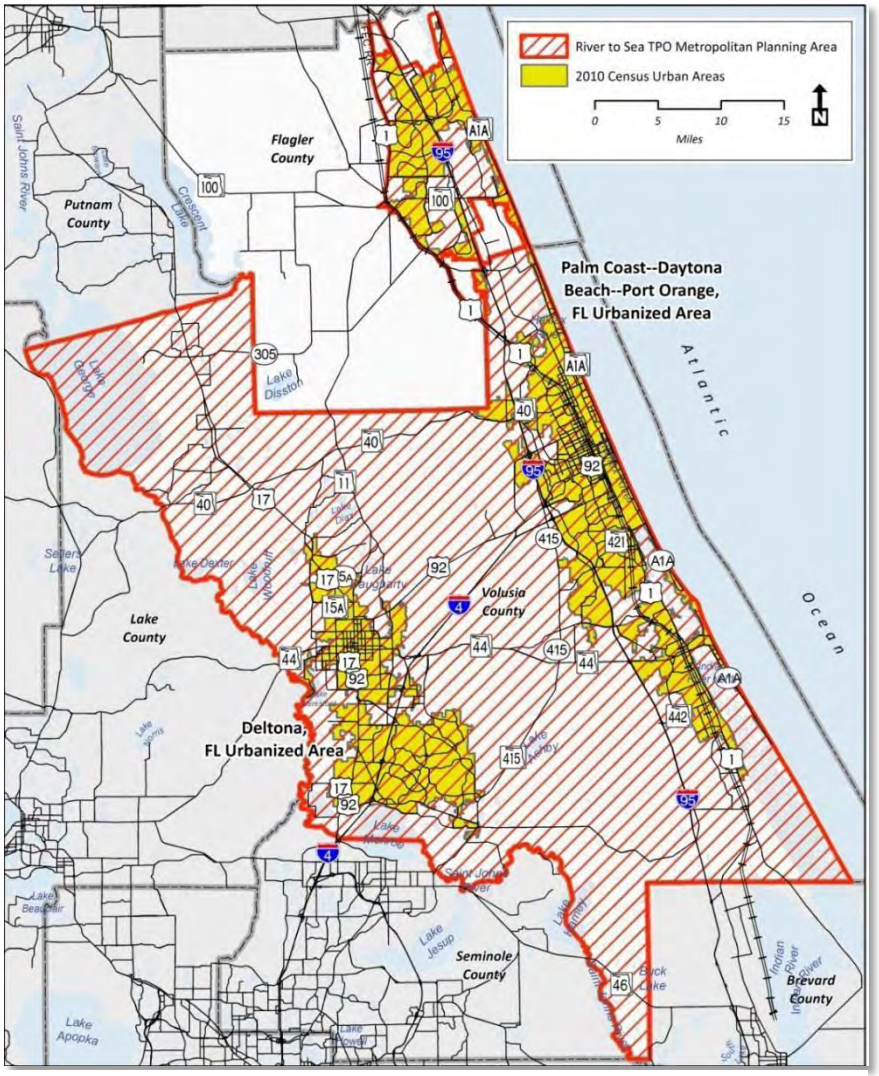


Figure 1 River to Sea TPO Metropolitan Planning Area

A Transportation Planning Funds Joint Participation Agreement (JPA) between the TPO and FDOT, approved in May 2018, provides for FDOT to pass 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) 2018/19 through 2022/23. 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[1]. 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 first three years of the TIP, specifically fiscal years 2018/19, 2019/20 and 2020/21 as well as a combined list of federally- and state-funded projects for the fiscal years 2018/19 to 2022/23. 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 us-

[1] 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.

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

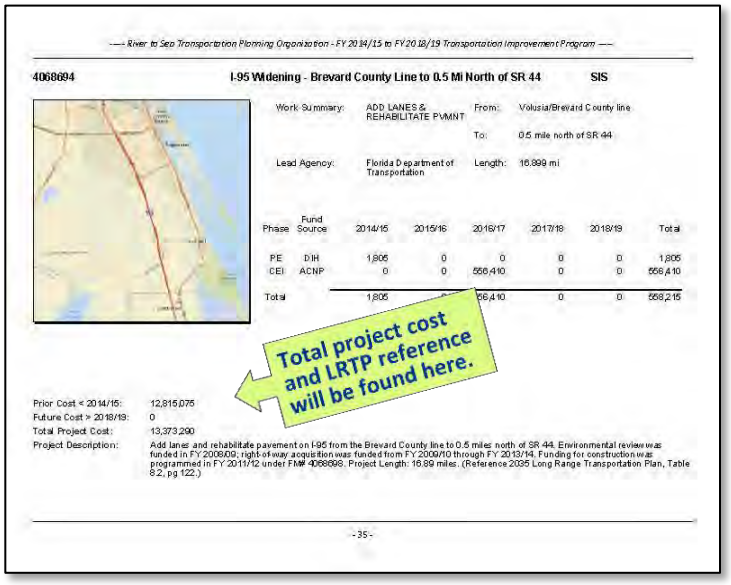
Projects on the Strategic Intermodal System (SIS)

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 (LRTP) or a more recent source (e.g., PD&E or other study) is provided. The River to Sea TPO's LRTP may be accessed at: https://www.r2ctpo.org/planning-studies/long-range-transportation-plan/

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 2). If there is no LRTP reference in the TIP, full project costs are provided in the TIP.

Figure 2 Example of an SIS project page.



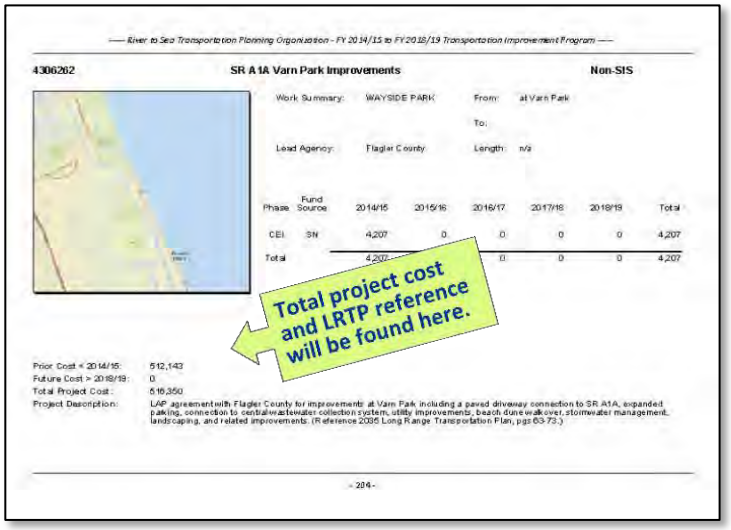
Non-SIS Projects

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 (LRTP) or a more recent source (e.g., PD&E or other study) is provided. The link to the LRTP is:
https://www.r2ctpo.org/planning-studies/long-range-transportation-plan/

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, 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 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 are 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.

In accordance with Chapter 427, 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 Votran'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.

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 January 2018. 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 December 2015.

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 can sometimes be a cost-effective alternative to increasing transportation system capacity, congestion observed here 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, don't account for much of our travel. With our orientation toward tourism, much travel is discretionary, 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 operational management 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 signage, and similar, relatively low-cost 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 most 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.

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 2017 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 21st 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, transparency, and providing for better investment decisions that focus on 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 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 MPOs to set targets for the following safety-related performance measures and report progress to the State DOT:

- Fatalities;
- Serious Injuries;
- Nonmotorized 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 SHSP and the Florida Transportation Plan (FTP) both highlight the commitment to a vision of zero deaths. The FDOT Florida Highway Safety Improvement Program (HSIP) annual report documents the statewide interim performance measures toward that zero deaths vision. 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.

In January 2018, the River to Sea TPO adopted safety performance targets in support of FDOT's 2018 safety targets. The TPO targets include a decrease in each of the safety measurements of 2% per year. 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.

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 incorporate 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.

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. As further guidance is provided and transportation data reports are developed, the TPO expects to expand references in the TIP to connect project programming with improved performance of the transportation system as required. This includes establishing targets for: System, Bridge, and Pavement Performance measures.

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.

Changes from Previous TIP and Summary of Significant Projects

Notable new projects include:

- 4358922 – South Williamson Blvd from Strickland Range Rd to North of Hand Ave - widening South Williamson Blvd from 2 lanes to 4 lanes from Strickland Range Road to North of Hand Ave;
- 4414141 - SR 15A; 15/600 to SR-15 from US 17/92 to Adelle Ave – construct intersection improvements on SR 15A; 15/600 to SR-15 from US 17/92;
- 4413741 - SR 400 from SR 44 interchanges to SR 400 MM 121 Adelle Ave - Install an emergency vehicle turnaround within SR 400 (I-4) median north of SR 44 interchange;
- 4412101 – SR 5/US 1 S of Old Dixie highway intersection to north of Old Dixie highway – This project will include operational and safety enhancements, improving the flow of traffic, at the intersection of State Road (S.R.) 5 (U.S. 1) and Old Dixie Highway in Flagler County by constructing a roundabout. The roundabout design will include four approaches; a south approach on U.S. 1, north approaches on U.S. 1 and County Road (C.R.) 325, and an east approach on Old Dixie Highway;
- 4410771 - Pleasant St, Lakeview St, Ohio St, Michigan St - A new sidewalk connecting two city schools to existing downtown park and a multi-use trail;
- 4425511 - Coast to Coast Trail Wayfinding Signs - Signing/Pavement Markings for trailhead maps, directional wayfinding's, mile markers and safety markings;
- 4424641 - Volusia-City Od New Smyrna Service Development - New Smyrna beach trolley will provide service via A1A, Atlantic Ave, Peninsula Ave, and Flagler Ave;
- 4413961 (design phase only) & 4413962 - CR 4164 Osteen-Maytown Rd from E of Gobblers Logde Rd to E I-95; - Add paved shoulders along CR 4164 Osteen-Maytown road and rumble stripping from seven miles of east of SR 415 to Dunlamb Road.

Advanced/Deferred Projects include:

- 4102511 – SR 15 (US 17) Widening – add lanes and reconstruct US 17 from DeLeon Springs Boulevard to SR 40 (advanced);
- 4378421 - US 17/92 from S I-4 Ramp to N of Minnesota Avenue - Traffic signal upgrades on US 17/92 from south of Enterprise Road to north of Minnesota Avenue;
- 4389682 - SR 15A (Taylor Rd) from SR 15 (US 17-92) to 480 Ft West of SR 15 -Intersection improvements at SR 15A (Taylor Rd) from SR 15 (US 17/92) to 480 feet west of SR 15;

- 4081781 - SR 483 (Clyde Morris Boulevard) Widening (6 lanes) from SR 400 to SR 600 funding for right-of-way is deferred;
- 4226271 - SR 600 (US 92) Widening from I-4 eastbound ramp to Tomoka Farms Road – Funding for right of way acquisition is deferred.

The TPO's TIP Comparison Report provides a more complete picture of changes from the FY 2017/18 – FY 2021/22 TIP to the FY 2018/19 – FY 2022/23 TIP. It is available for download here: http://volusia.dtstiptool.com/Document

Notable Projects Continuing with Phasing Unchanged Into the New TIP:

- 4391951 - US 17/92 at SunRail Station (Fort Florida Rd) to Coast to Coast Trail - Construct a new 12 ft. wide shared-use path from the existing Coast-to-Coast Trail to the DeBary SunRail Station.

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:

- 4355951 - Doyle Road Paved Shoulders – construction was fully funded in FY 2017/18;
- 4354871 - Flagler Av Sidewalk from 12th St to Park Ave - construction was fully funded in FY 2017/18;
- 4355351 - Forrest Hills Connector from Old Tomoka Rd to Scottdale Dr - construction was fully funded in FY 2017/18;
- 4398661 - Halifax River/East Coast Greenway Trail from Wilder Bv to Shady Place - construction was fully funded in FY 2017/18;
- 4364341 - Seminole/Volusia Gap from Wayside Park to (Seminole County) Spring to Spring Trail - construction was fully funded in FY 2017/18;
- 4355911 - SR 421 (Dunlawton) Phase 1 from Spruce Creek Rd to Ridgewood - construction was fully funded in FY 2017/18.

3-Year Summary of Projects by Funding Category

Project #	Project Name	2018/19	2019/20	2020/21	Total
ACAN - ADVANCED CONSTRUCTION (SAAN)					
4405575	SR A1A Construction Segment 1 from S 28th St to S	1,040,041	0	0	1,040,041
4405576	SR A1A Construction Segment 2 from S 22nd St to S	6,395,515	0	0	6,395,515
4405577	SR A1A Construction Segment 3 from N 18th St to	21,557,672	0	0	21,557,672
Total		**28,993,228**	**0**	**0**	**28,993,228**
ACBR - ADVANCE CONSTRUCTION (BRT)					
4295561	SR 44 Over St Johns River Bridge # 110063	0	4,747,284	0	4,747,284
Total		**0**	**4,747,284**	**0**	**4,747,284**
ACBZ - ADVANCE CONSTRUCTION (BRTZ)					
4379351	Barracuda Blvd from Quay Assisi to the Middle Way	207,750	0	0	207,750
Total		**207,750**	**0**	**0**	**207,750**
ACER - ADVANCE CONSTRUCTION (ER)					
4405576	SR A1A Construction Segment 2 from S 22nd St to S	2,390,993	0	0	2,390,993
Total		**2,390,993**	**0**	**0**	**2,390,993**
ACID - SAFETY WORK ASSOC. W/HSID (AC)					
4414141	SR 15A (Taylor Road); 15/600 to SR-15 from US 17/92	300,000	0	0	300,000
Total		**300,000**	**0**	**0**	**300,000**
ACLD - SAFETY WORK ASSOC. W/HSLD (AC)					
4413961	CR 4164 Osteen-Maytown Rd from E Of Gobblers	563,145	0	0	563,145
Total		**563,145**	**0**	**0**	**563,145**
ACNP - ADVANCE CONSTRUCTION NHPP					
4102511	SR 15 (US 17) Widening - DeLeon Springs to SR 40	0	0	21,789,616	21,789,616
4378421	US 17/92 from S I-4 Ramp to N of Minnesota Av	0	1,933,844	0	1,933,844
4380031	I-95 from Volusia County Line to North of Palm Coast	31,915,966	0	0	31,915,966
4380032	I-95 from North of Palm Coast Parkway to Pellicer	12,733,806	0	0	12,733,806

3-Year Summary of Projects by Funding Category

Project #	Project Name	2018/19	2019/20	2020/21	Total
4389682	SR 15A (Taylor Rd) from SR 15 (US 17/92) to 480 ft	0	0	1,018,995	1,018,995
4391311	I 95/SR 9 from S of Bridge 790079 to Flagler County	0	15,577,286	0	15,577,286
4411331	I-95/SR 9 from South of Dunn Avenue to Airport Road	830,000	0	18,079,324	18,909,324
Total		**45,479,772**	**17,511,130**	**40,887,935**	**103,878,837**
ACSA - ADVANCE CONSTRUCTION (SA)					
2409925	SR 5 (US 1) Intersection Improvement - Canal St	4,059,411	0	0	4,059,411
Total		**4,059,411**	**0**	**0**	**4,059,411**
BOND - Bond Funding					
IFZ3-1	Howland Blvd Widening	1,950,000	0	0	1,950,000
Total		**1,950,000**	**0**	**0**	**1,950,000**
BRRP - STATE BRIDGE REPAIR & REHAB					
4409661	I-4 (SR 400) EB & WB over Dirksen Dr Bridge # 790042	1,339,126	0	0	1,339,126
4409681	SB 40 WB over Tomoka River Bridge 790027	564,945	0	0	564,945
4425551	SR 44 over Indian River Bridge #790152	1,059,163	0	0	1,059,163
Total		**2,963,234**	**0**	**0**	**2,963,234**
CIGP - COUNTY INCENTIVE GRANT PROGRAM					
4356331	Marineland Acres - Resurfacing and Drainage	0	5,150,000	0	5,150,000
Total		**0**	**5,150,000**	**0**	**5,150,000**
D - UNRESTRICTED STATE PRIMARY					
2441721	City of Bunnell Memorandum of Agreement	56,704	56,704	56,704	170,112
2445831	City of Ormond Beach Maintenance Agreement	168,984	173,000	173,000	514,984
2446071	City of Daytona Beach Memorandum of Agreement	267,015	267,015	267,015	801,045
2446081	City of Port Orange Memorandum of Agreement	65,577	65,577	65,577	196,731
2446211	City of Edgewater Memorandum of Agreement	42,400	42,400	42,400	127,200
2446451	City of South Daytona Memorandum of Agreement	23,820	23,820	23,820	71,460

3-Year Summary of Projects by Funding Category

Project #	Project Name	2018/19	2019/20	2020/21	Total
2449121	City of Holly Hill Memorandum of Agreement	29,032	29,032	29,032	87,096
4033912	City of DeBary Memorandum of Agreement	32,411	37,000	37,000	106,411
4129948	Central Florida Commuter Rail System Operations &	30,000	30,000	30,000	90,000
4136155	Lighting Agreements	72,812	74,997	77,246	225,055
4136158	Lighting Agreements	999,754	1,029,759	1,060,648	3,090,161
4149791	City of Flagler Beach Memorandum of Agreement	28,144	28,144	28,144	84,432
4157491	City of Orange City Memorandum of Agreement	35,149	35,149	35,149	105,447
4165921	City of New Smyrna Bch Memorandum of Agreement	34,260	34,260	34,260	102,780
4172601	City of Oak Hill Memorandum of Agreement	44,224	44,224	44,224	132,672
4173621	City of DeLand Memorandum of Agreement	10,159	10,159	10,159	30,477
4173641	City of Palm Coast Memorandum of Agreement	95,000	95,000	95,000	285,000
4181051	Flagler Roadways Primary In-House Maintenance	193,245	193,245	168,565	555,055
4181131	Volusia Primary In-House Maintenance	2,868,375	2,868,375	3,009,686	8,746,436
4254552	Sidewalk/Concrete Repairs; Performance Various	390,465	390,465	390,465	1,171,395
4278331	Pavement Markings	2,305,202	0	0	2,305,202
4279861	Drainage Maintenance and Repair	2,155,958	0	0	2,155,958
4280031	Volusia Performance Aesthetics	284,523	569,049	569,049	1,422,621
4284561	SunRail System In-House Overhead	555,000	575,000	590,000	1,720,000
4355241	Central Florida Commuter Rail System Operations &	6,300,000	6,300,000	6,300,000	18,900,000
4416821	Concrete Repairs at Various Locations	1,739,542	0	0	1,739,542
4416941	Asphalt Repairs	382,182	0	0	382,182
4424982	Kepler Complex Contracted Services Projects	106,500	0	0	106,500
4425032	Deland District Office Headquarters Contracted	160,000	0	0	160,000
Total		**19,476,437**	**12,972,374**	**13,137,143**	**45,585,954**
DDR - DISTRICT DEDICATED REVENUE					

3-Year Summary of Projects by Funding Category

Project #	Project Name	2018/19	2019/20	2020/21	Total
2409925	SR 5 (US 1) Intersection Improvement - Canal St	530,086	0	38,130	568,216
2409927	SR 5 (US 1) Intersection Improvement at Reed Canal	0	37,213	0	37,213
2409928	SR 5 (US 1) Intersection Improvement - Big Tree Rd	0	37,213	0	37,213
4049211	Flagler County Airport Construct Terminal Building	0	52,000	518,000	570,000
4081781	SR 483 (Clyde Morris Blvd) from SR 400 (Beville Rd) to	3,623,000	0	0	3,623,000
4102511	SR 15 (US 17) Widening - DeLeon Springs to SR 40	12,170,000	2,305,000	2,091,110	16,566,110
4129948	Central Florida Commuter Rail System Operations &	0	0	29,368,376	29,368,376
4130192	Flagler Traffic Engineering Contracts	47,605	47,605	0	95,210
4130199	Volusia Traffic Engineering Contracts	629,857	629,857	0	1,259,714
4295561	SR 44 Over St Johns River Bridge # 110063	0	669,271	0	669,271
4315442	Volusia-Deland Muni Terminal Ramp	141,840	0	0	141,840
4333071	Volusia-Block Grant Operating Assist for Fixed D Rt	299,490	296,333	293,612	889,435
4346041	Votran Co of Volusia Express Routes Serving SunRail	347,040	347,040	347,040	1,041,120
4355961	SR A1A (Atlantic Av) Mast Arm at Cardinal Drive	0	157,901	0	157,901
4363661	SR 44 Traffic Signals from Palmetto St to Live Oak St	380,000	316,364	44,355	740,719
4368551	SR 600 from Emmet St to N Charles St	1,251,525	0	0	1,251,525
4370251	Flagler County Airport Terminal Building	2,400,000	800,000	0	3,200,000
4371211	US 1/Park Av from S of Park Av to N of Park Av	0	370,000	0	370,000
4371331	SR 15/600/US 17-92 Drainage Improvements	0	0	75,670	75,670
4375951	SR 5 (US1) Roundabout at Matanzas Woods Pkwy	2,420,520	0	0	2,420,520
4380171	SR A1A at Harvard Drive	0	40,107	0	40,107
4384161	Volusia - DeLand Construct Hangars	0	0	460,000	460,000
4384701	Volusia - New Smyrna Construct Hangars	0	0	510,000	510,000
4384711	Volusia - New Smyrna Construct Hangars	0	400,000	0	400,000
4384741	Volusia - New Smyrna Construct Hangars	0	500,000	0	500,000

3-Year Summary of Projects by Funding Category

Project #	Project Name	2018/19	2019/20	2020/21	Total
4384751	Volusia - New Smyrna Land Acquisition	800,000	0	0	800,000
4391211	SR 472 from US17-92 to West of I-4	0	4,542,676	0	4,542,676
4391361	SR 5/US 1/Route 1 from Woodland Ave to Flagler	0	725,372	0	725,372
4406781	Volusia - Ormond Bch Muni EA for Runway 8-26	536,000	0	0	536,000
4407161	I-4/SR 400 from W of SR 472 Interchange to E of SR	771,281	0	0	771,281
4407731	Flagler - Flagler Co Fuel Storage Area	0	840,000	0	840,000
4407821	Volusia - Ormond Bch Muni Heliport Improvements	0	200,000	0	200,000
4407831	Volusia - Ormond Bch Muni Taxiway	0	144,000	0	144,000
4411321	SR 442/Indian River Blvd from SR 9 (I-95) to SR 5	753,000	0	6,924,640	7,677,640
4411331	I-95/SR 9 from South of Dunn Avenue to Airport Road	200,000	0	0	200,000
4411341	SR 15A/N Spring Garden Ave from 500 Ft S of	588,000	0	2,108,073	2,696,073
4411381	SR 44/SR 44A/SR A1A from CR 4118 to SR 415	526,000	0	630,693	1,156,693
4411391	SR 430 from East Side of Halifax River to SR A1A	600,000	0	860,925	1,460,925
4412101	SR 5 (US 1) at Old Dixie Highway Roundabout	4,194,550	0	0	4,194,550
4424281	Volusia County Pedestrian Lighting Bundle A	100,000	0	0	100,000
4424282	Volusia County Pedestrian Lighting Bundle B	50,000	0	0	50,000
4424284	Volusia County Pedestrian Lighting Bundle D	70,000	0	0	70,000
4424285	Volusia County Pedestrian Lighting Bundle E	200,000	0	0	200,000
4424671	SR 15/US 17-92 at Fort Florida Road Traffic Signal	0	654,100	0	654,100
4424901	Volusia-Deland Muni Security	0	240,000	0	240,000
4424921	Volusia-Daytona Bch Intl Emergency System	125,000	0	0	125,000
Total		**33,754,794**	**14,352,052**	**44,270,624**	**92,377,470**
DFTA - Federal Pass-Through $ from FTA					
4129948	Central Florida Commuter Rail System Operations &	19,629,250	9,814,625	0	29,443,875
Total		**19,629,250**	**9,814,625**	**0**	**29,443,875**

3-Year Summary of Projects by Funding Category

Project #	Project Name	2018/19	2019/20	2020/21	Total
DI - ST. - S/W INTER/INTRASTATE HWY					
2427155	I-95 from 0.5 mile N of SR 44 to 1.6 miles N of US 92	3,891,477	0	0	3,891,477
4129948	Central Florida Commuter Rail System Operations &	9,600,000	7,000,000	2,290,029	18,890,029
4405578	SR A1A Dune Restoration	12,000,000	0	0	12,000,000
Total		**25,491,477**	**7,000,000**	**2,290,029**	**34,781,506**
DIH - STATE IN-HOUSE PRODUCT SUPPORT					
2409925	SR 5 (US 1) Intersection Improvement - Canal St	330,567	0	0	330,567
2427155	I-95 from 0.5 mile N of SR 44 to 1.6 miles N of US 92	305,414	0	0	305,414
4102511	SR 15 (US 17) Widening - DeLeon Springs to SR 40	189,000	140,883	0	329,883
4129942	Central Florida Commuter Rail System	50,000	50,000	50,000	150,000
4363661	SR 44 Traffic Signals from Palmetto St to Live Oak St	19,000	46,112	0	65,112
4368551	SR 600 from Emmet St to N Charles St	10,558	0	0	10,558
4371211	US 1/Park Av from S of Park Av to N of Park Av	0	2,000	0	2,000
4371331	SR 15/600/US 17-92 Drainage Improvements	0	0	82,139	82,139
4375951	SR 5 (US1) Roundabout at Matanzas Woods Pkwy	10,280	0	0	10,280
4380031	I-95 from Volusia County Line to North of Palm Coast	976,600	0	0	976,600
4380032	I-95 from North of Palm Coast Parkway to Pellicer	560,260	0	0	560,260
4391211	SR 472 from US17-92 to West of I-4	0	5,275	0	5,275
4391361	SR 5/US 1/Route 1 from Woodland Ave to Flagler	0	5,275	0	5,275
4391441	SR 472 at Minnesota Ave	0	5,275	0	5,275
4398641	St Johns River to Sea Loop Myrtle Av from 10th St to	0	14,872	35,000	49,872
4398651	St Johns River to Sea Loop US 1 from SR 44/Lytle Av to	5,000	0	0	5,000
4398731	SR A1A Trail (SJR2C) in Flagler Beach	5,000	0	0	5,000
4398761	SR 15 (US 17) from SR 40 to Putnam County Line	0	0	5,000	5,000
4407161	I-4/SR 400 from W of SR 472 Interchange to E of SR	87,540	0	0	87,540

3-Year Summary of Projects by Funding Category

Project #	Project Name	2018/19	2019/20	2020/21	Total
4409661	I-4 (SR 400) EB & WB over Dirksen Dr Bridge # 790042	2,056	0	0	2,056
4409681	SB 40 WB over Tomoka River Bridge 790027	5,140	0	0	5,140
4411321	SR 442/Indian River Blvd from SR 9 (I-95) to SR 5	10,000	0	10,810	20,810
4411341	SR 15A/N Spring Garden Ave from 500 Ft S of	10,000	0	10,810	20,810
4411381	SR 44/SR 44A/SR A1A from CR 4118 to SR 415	10,000	0	10,810	20,810
4411391	SR 430 from East Side of Halifax River to SR A1A	10,000	0	10,810	20,810
4412101	SR 5 (US 1) at Old Dixie Highway Roundabout	20,560	0	0	20,560
4424671	SR 15/US 17-92 at Fort Florida Road Traffic Signal	0	31,650	0	31,650
4425551	SR 44 over Indian River Bridge #790152	2,056	0	0	2,056
Total		**2,619,031**	**301,342**	**215,379**	**3,135,752**
DIOH - STATE 100% - OVERHEAD					
4363601	SR 40 Black Bear Scenic Trail	0	38,110	0	38,110
4380031	I-95 from Volusia County Line to North of Palm Coast	1,139,218	0	0	1,139,218
Total		**1,139,218**	**38,110**	**0**	**1,177,328**
DIS - STRATEGIC INTERMODAL SYSTEM					
4331662	SunRail Feeder Bus Service - Phases I & II	348,500	357,213	327,000	1,032,713
Total		**348,500**	**357,213**	**327,000**	**1,032,713**
DITS - STATEWIDE ITS - STATE 100%.					
4363252	Event Management Extension Phase 2	500,000	0	0	500,000
4402701	SR40 Signal Design Build Operate & Maintain	120,000	1,400,000	80,000	1,600,000
Total		**620,000**	**1,400,000**	**80,000**	**2,100,000**
DPTO - STATE - PTO					
4129942	Central Florida Commuter Rail System	1,542,688	3,839,336	3,938,787	9,320,811
4129948	Central Florida Commuter Rail System Operations &	4,036,760	1,709,163	5,292,718	11,038,641
4302851	Volusia - Votran Increase Headways Routes 3 & 4	780,492	795,522	810,667	2,386,681

3-Year Summary of Projects by Funding Category

Project #	Project Name	2018/19	2019/20	2020/21	Total
4314031	River to Sea TPO Planning Studies - Section 5303	19,627	20,341	21,073	61,041
4315391	Volusia - Daytona Bch Taxiway Rehabilitation	500,000	500,000	500,000	1,500,000
4333071	Volusia-Block Grant Operating Assist for Fixed D Rt	1,793,172	1,869,766	1,963,254	5,626,192
4370231	Volusia - DeLand Muni Rehabilitate Runway 5-23	0	112,000	0	112,000
4370341	Volusia - DeLand Muni Rehabilitate Taxiway "B"	0	0	71,112	71,112
4377412	Volusia-Deland Muni Sport Aviation Village	850,000	0	0	850,000
4384061	Volusia - Daytona Bch Int'l Replace Centrifugal Chillers	25,000	250,000	250,000	525,000
4384101	Volusia - Daytona Bch Int'l Emergency Response	0	100,000	0	100,000
4384111	Volusia - Daytona Bch Int'l Innovative Financing	150,000	150,000	150,000	450,000
4384161	Volusia - DeLand Construct Hangars	0	500,000	0	500,000
4384901	Volusia - Ormond Bch Rehabilitate & Mark Taxiway "E"	0	0	14,000	14,000
4408031	Flagler County Public Transportation Program 25 Block	244,608	254,626	267,357	766,591
4424641	Volusia-City Od New Smyrna Service Development	175,000	0	0	175,000
4424911	Volusia-Ormond Beach Muni Business Park	0	0	141,750	141,750
4425661	Central Fl Commuter Rail System Capital for State of	12,556,863	3,000,000	0	15,556,863
Total		**22,674,210**	**13,100,754**	**13,420,718**	**49,195,682**
DS - STATE PRIMARY HIGHWAYS & PTO					
4129942	Central Florida Commuter Rail System	2,500,000	0	0	2,500,000
4129948	Central Florida Commuter Rail System Operations &	14,218,733	20,880,973	0	35,099,706
4368551	SR 600 from Emmet St to N Charles St	92,414	0	0	92,414
4371331	SR 15/600/US 17-92 Drainage Improvements	0	0	568,568	568,568
4373461	SR 44A/E New York Av from SR 44/CR 4139 to E of	491,540	0	0	491,540
4380031	I-95 from Volusia County Line to North of Palm Coast	345,328	0	0	345,328
4380032	I-95 from North of Palm Coast Parkway to Pellicer	114,776	0	0	114,776
4391361	SR 5/US 1/Route 1 from Woodland Ave to Flagler	0	7,106,367	0	7,106,367

3-Year Summary of Projects by Funding Category

Project #	Project Name	2018/19	2019/20	2020/21	Total
4391441	SR 472 at Minnesota Ave	0	284,004	0	284,004
4396891	SR 100 (Moody Blvd) from W of SB I-95 Off Ramp to	0	0	100,000	100,000
4405575	SR A1A Construction Segment 1 from S 28th St to S	119,994	0	0	119,994
4405576	SR A1A Construction Segment 2 from S 22nd St to S	857,240	0	0	857,240
4411321	SR 442/Indian River Blvd from SR 9 (I-95) to SR 5	0	0	159,404	159,404
4411381	SR 44/SR 44A/SR A1A from CR 4118 to SR 415	0	0	6,036,678	6,036,678
4416021	SR 40/Granada Blvd. from West of SR 9(I-95) to	900,000	0	0	900,000
4424991	State Road 44 from Airport Road to East 3rd Avenue	0	793,528	0	793,528
4425661	Central Fl Commuter Rail System Capital for State of	4,641,223	0	0	4,641,223
Total		**24,281,248**	**29,064,872**	**6,864,650**	**60,210,770**
DU - STATE PRIMARY/FEDERAL REIMB					
4314031	River to Sea TPO Planning Studies - Section 5303	157,016	161,727	167,594	486,337
4333111	Volusia - Section 5311 Rural Transportation	359,661	377,643	396,526	1,133,830
4353941	Flagler County Public Transit FTA Sec. 5311 Operating	66,450	78,110	82,015	226,575
Total		**583,127**	**617,480**	**646,135**	**1,846,742**
EM19 - GAA EARMARKS FY 2019					
4358922	South Williamson Blvd from Strickland Range Rd to N of	2,000,000	0	0	2,000,000
4433371	DeLand Northwest Industrial Business Park Access	1,000,000	0	0	1,000,000
Total		**3,000,000**	**0**	**0**	**3,000,000**
FAA - FEDERAL AVIATION ADMIN					
4049211	Flagler County Airport Construct Terminal Building	0	585,000	5,827,500	6,412,500
4315391	Volusia - Daytona Bch Taxiway Rehabilitation	9,000,000	9,000,000	9,000,000	27,000,000
4315442	Volusia-Deland Muni Terminal Ramp	1,595,700	0	0	1,595,700
4370231	Volusia - DeLand Muni Rehabilitate Runway 5-23	0	1,260,000	0	1,260,000
4370341	Volusia - DeLand Muni Rehabilitate Taxiway "B"	0	0	800,000	800,000

3-Year Summary of Projects by Funding Category

Project #	Project Name	2018/19	2019/20	2020/21	Total
4384111	Volusia - Daytona Bch Int'l Innovative Financing	2,700,000	2,700,000	2,700,000	8,100,000
4384901	Volusia - Ormond Bch Rehabilitate & Mark Taxiway "E"	0	0	157,500	157,500
4406781	Volusia - Ormond Bch Muni EA for Runway 8-26	6,030,000	0	0	6,030,000
4407831	Volusia - Ormond Bch Muni Taxiway	0	1,620,000	0	1,620,000
Total		**19,325,700**	**15,165,000**	**18,485,000**	**52,975,700**
FCO - Primary/Fixed Capital Outlay					
4424981	Kepler Complex FCO Projects	36,800	0	0	36,800
4425031	Deland District Office Headquarters FCO Project	30,941	0	0	30,941
Total		**67,741**	**0**	**0**	**67,741**
FTA - FEDERAL TRANSIT ADMINISTRATION					
4315331	Volusia - Section 5307 Capital for Fixed Route	8,000,000	8,000,000	8,240,000	24,240,000
4333071	Volusia-Block Grant Operating Assist for Fixed D Rt	900,000	900,000	900,000	2,700,000
4357131	County of Volusia DBA Votran	556,771	573,474	0	1,130,245
Total		**9,456,771**	**9,473,474**	**9,140,000**	**28,070,245**
FTAT - FHWA TRANSFER TO FTA (NON-BUD)					
4352491	Volusia Votran Section 5307 Buses and Equipment (SU	1,357,898	1,343,584	1,331,249	4,032,731
Total		**1,357,898**	**1,343,584**	**1,331,249**	**4,032,731**
GMR - GROWTH MANAGEMENT FOR SIS					
4348691	New Smyrna FEC Rail Siding Extension	1,416,796	0	0	1,416,796
4348701	Holly Hill FEC Rail Siding Extension	1,402,258	0	0	1,402,258
Total		**2,819,054**	**0**	**0**	**2,819,054**
GRSC - GROWTH MANAGEMENT FOR SCOP					
4372011	Old Kings Rd Box Culverts	0	0	1,050,000	1,050,000
Total		**0**	**0**	**1,050,000**	**1,050,000**
HSP - SAFETY (HIWAY SAFETY PROGRAM)					

3-Year Summary of Projects by Funding Category

Project #	Project Name	2018/19	2019/20	2020/21	Total
4413741	SR 400 from SR 44 Interchange to SR 400 MM 121	100,088	0	0	100,088
4413962	CR 4164 Osteen-Maytown Rd from E Of Gobblers	0	0	2,090,206	2,090,206
4424281	Volusia County Pedestrian Lighting Bundle A	500,000	0	0	500,000
4424282	Volusia County Pedestrian Lighting Bundle B	350,000	0	0	350,000
4424283	Volusia County Pedestrian Lighting Bundle C	180,000	0	0	180,000
4424284	Volusia County Pedestrian Lighting Bundle D	330,000	0	0	330,000
4424285	Volusia County Pedestrian Lighting Bundle E	200,000	0	0	200,000
Total		**1,660,088**	**0**	**2,090,206**	**3,750,294**
LF - LOCAL FUNDS					
4049211	Flagler County Airport Construct Terminal Building	0	13,000	129,500	142,500
4234461	Central Florida Commuter Rail System Phase II North	8,976,153	0	0	8,976,153
4302172	Alabama Multiuse Trail from Minnesota Av to US 92 Int'l	0	147,000	0	147,000
4314031	River to Sea TPO Planning Studies - Section 5303	19,627	20,341	21,073	61,041
4315331	Volusia - Section 5307 Capital for Fixed Route	2,000,000	2,000,000	2,060,000	6,060,000
4315391	Volusia - Daytona Bch Taxiway Rehabilitation	500,000	500,000	500,000	1,500,000
4315442	Volusia-Deland Muni Terminal Ramp	35,460	0	0	35,460
4333071	Volusia-Block Grant Operating Assist for Fixed D Rt	12,538,609	12,538,987	12,538,987	37,616,583
4333111	Volusia - Section 5311 Rural Transportation	359,661	377,643	396,526	1,133,830
4348691	New Smyrna FEC Rail Siding Extension	1,416,796	0	0	1,416,796
4348701	Holly Hill FEC Rail Siding Extension	1,402,258	0	0	1,402,258
4352491	Volusia Votran Section 5307 Buses and Equipment (SU	339,475	335,896	332,813	1,008,184
4353941	Flagler County Public Transit FTA Sec. 5311 Operating	66,450	78,110	82,015	226,575
4355391	North Spruce Creek Road Sidewalk	35,030	0	0	35,030
4357131	County of Volusia DBA Votran	139,193	143,369	0	282,562
4364731	Lehigh Trailhead	10,000	0	0	10,000

3-Year Summary of Projects by Funding Category

Project #	Project Name	2018/19	2019/20	2020/21	Total
4370231	Volusia - DeLand Muni Rehabilitate Runway 5-23	0	28,000	0	28,000
4370251	Flagler County Airport Terminal Building	600,000	200,000	0	800,000
4370341	Volusia - DeLand Muni Rehabilitate Taxiway "B"	0	0	17,778	17,778
4377412	Volusia-Deland Muni Sport Aviation Village	850,000	0	0	850,000
4379351	Barracuda Blvd from Quay Assisi to the Middle Way	69,250	0	0	69,250
4384061	Volusia - Daytona Bch Int'l Replace Centrifugal Chillers	25,000	250,000	250,000	525,000
4384101	Volusia - Daytona Bch Int'l Emergency Response	0	100,000	0	100,000
4384111	Volusia - Daytona Bch Int'l Innovative Financing	150,000	150,000	150,000	450,000
4384161	Volusia - DeLand Construct Hangars	0	125,000	115,000	240,000
4384701	Volusia - New Smyrna Construct Hangars	0	0	170,000	170,000
4384711	Volusia - New Smyrna Construct Hangars	0	100,000	0	100,000
4384741	Volusia - New Smyrna Construct Hangars	0	125,000	0	125,000
4384751	Volusia - New Smyrna Land Acquisition	200,000	0	0	200,000
4384901	Volusia - Ormond Bch Rehabilitate & Mark Taxiway "E"	0	0	3,500	3,500
4389801	Old New York Av from Shell Rd to SR 44 (Pave	0	0	1,187,541	1,187,541
4389811	Turnbull Bay Rd from Pioneer Trail to Sunset Drive	692,665	0	0	692,665
4390371	SR 400 (Beville Rd) from Williamson Blvd to Clyde	0	0	111,000	111,000
4406781	Volusia - Ormond Bch Muni EA for Runway 8-26	134,000	0	0	134,000
4407731	Flagler - Flagler Co Fuel Storage Area	0	210,000	0	210,000
4407821	Volusia - Ormond Bch Muni Heliport Improvements	0	50,000	0	50,000
4407831	Volusia - Ormond Bch Muni Taxiway	0	36,000	0	36,000
4408031	Flagler County Public Transportation Program 25 Block	244,608	254,626	267,357	766,591
4408481	Deltona Lakes/Spirit Elementary Sidewalks	1,355	0	0	1,355
4408501	Flomich St Sidewalk from Nova Rd to Decatur St	8,133	0	0	8,133
4409061	Navy Canal Trail from Museum Blvd West to Clyde	71,097	0	0	71,097

3-Year Summary of Projects by Funding Category

Project #	Project Name	2018/19	2019/20	2020/21	Total
4409201	Tivoli Dr at Providence & at Saxon Blvd Intersection	395,560	0	0	395,560
4409411	Tomoka State Park Trail from Inglesa Ave to Sanchez	8,600	0	0	8,600
4424641	Volusia-City Od New Smyrna Service Development	175,000	0	0	175,000
4424671	SR 15/US 17-92 at Fort Florida Road Traffic Signal	0	21,100	0	21,100
4424901	Volusia-Deland Muni Security	0	60,000	0	60,000
4424911	Volusia-Ormond Beach Muni Business Park	0	0	141,750	141,750
4424921	Volusia-Daytona Bch Intl Emergency System	125,000	0	0	125,000
4425101	East Volusia Traffic Management Center Relocation	105,000	0	70,000	175,000
4425511	Coast to Coast Trail Wayfinding Signs	25,000	0	0	25,000
Total		**31,718,980**	**17,864,072**	**18,544,840**	**68,127,892**
LFB - Local Fund					
4129948	Central Florida Commuter Rail System Operations &	225,000	0	0	225,000
Total		**225,000**	**0**	**0**	**225,000**
LFP - LOCAL FUNDS FOR PARTICIPATING					
4287791	SR 44 Corridor Improvements from W of SR 415 to E of	70,108	0	0	70,108
4391951	US 17/92 at SunRail Station (Fort Florida Rd) Coast to	225,000	0	0	225,000
Total		**295,108**	**0**	**0**	**295,108**
LOGT - Local Option Gas Tax					
IFZ3-1	Howland Blvd Widening	7,900,000	1,000,000	0	8,900,000
Total		**7,900,000**	**1,000,000**	**0**	**8,900,000**
NSTP - NEW STARTS TRANSIT PROGRAM					
4234461	Central Florida Commuter Rail System Phase II North	5,297,969	0	0	5,297,969
Total		**5,297,969**	**0**	**0**	**5,297,969**
PL - METRO PLAN (85% FA; 15% OTHER)					
4393332	River to Sea TPO Urban Area FY 2018/19 - 2019/20	726,193	742,409	0	1,468,602

3-Year Summary of Projects by Funding Category

Project #	Project Name	2018/19	2019/20	2020/21	Total
4393333	River to Sea TPO Urban Area FY 2020/21 - 2021/22	0	0	742,409	742,409
Total		**726,193**	**742,409**	**742,409**	**2,211,011**
RHP - RAIL HIGHWAY X-INGS - PROT DEV					
4423661	Highbanks Road Railroad Crossing XG# 621323K	538,650	0	0	538,650
Total		**538,650**	**0**	**0**	**538,650**
SA - STP, ANY AREA					
4363601	SR 40 Black Bear Scenic Trail	0	1,100,000	0	1,100,000
4410771	Pleasant St, Lakeview St, Ohio St, Michigan St.	0	0	5,000	5,000
Total		**0**	**1,100,000**	**5,000**	**1,105,000**
SCOP - SMALL COUNTY OUTREACH PROGRAM					
4389891	Briarwood Drive Paving of Dirt Road	0	330,000	0	330,000
Total		**0**	**330,000**	**0**	**330,000**
SL - STP, AREAS <= 200K					
4386351	Graham Swamp Multi-Use Trail & Pedestrian Bridge,	0	0	473,498	473,498
Total		**0**	**0**	**473,498**	**473,498**
SN - STP, MANDATORY NON-URBAN <= 5K					
4386351	Graham Swamp Multi-Use Trail & Pedestrian Bridge,	0	0	2,345,124	2,345,124
Total		**0**	**0**	**2,345,124**	**2,345,124**
SR2T - SAFE ROUTES - TRANSFER					
4410771	Pleasant St, Lakeview St, Ohio St, Michigan St.	0	0	87,500	87,500
Total		**0**	**0**	**87,500**	**87,500**
SROM - SunRail Revenues for O&M					
4129948	Central Florida Commuter Rail System Operations &	7,603,546	8,253,754	8,916,050	24,773,350
Total		**7,603,546**	**8,253,754**	**8,916,050**	**24,773,350**
STED - 2012 SB1998-STRATEGIC ECON COR					

3-Year Summary of Projects by Funding Category

Project #	Project Name	2018/19	2019/20	2020/21	Total
4102511	SR 15 (US 17) Widening - DeLeon Springs to SR 40	0	0	32,430,000	32,430,000
Total		**0**	**0**	**32,430,000**	**32,430,000**
SU - STP, URBAN AREAS > 200K					
4046181	River to Sea TPO Bike/Pedestrian SU/TALU Set-Aside	0	333,431	468,622	802,053
4204331	River to Sea TPO Traffic Ops Set-aside Reserve	0	209,360	0	209,360
4302172	Alabama Multiuse Trail from Minnesota Av to US 92 Int'l	0	770,477	0	770,477
4352491	Volusia Votran Section 5307 Buses and Equipment (SU	1,357,898	1,343,584	1,331,249	4,032,731
4355391	North Spruce Creek Road Sidewalk	369,565	0	0	369,565
4355961	SR A1A (Atlantic Av) Mast Arm at Cardinal Drive	0	539,720	0	539,720
4380171	SR A1A at Harvard Drive	0	640,374	0	640,374
4389801	Old New York Av from Shell Rd to SR 44 (Pave	0	0	1,774,998	1,774,998
4389811	Turnbull Bay Rd from Pioneer Trail to Sunset Drive	1,710,530	0	0	1,710,530
4390371	SR 400 (Beville Rd) from Williamson Blvd to Clyde	0	0	853,030	853,030
4393332	River to Sea TPO Urban Area FY 2018/19 - 2019/20	317,471	200,000	0	517,471
4393333	River to Sea TPO Urban Area FY 2020/21 - 2021/22	0	0	200,000	200,000
4408481	Deltona Lakes/Spirit Elementary Sidewalks	14,546	0	0	14,546
4408501	Flomich St Sidewalk from Nova Rd to Decatur St	84,329	0	0	84,329
4409201	Tivoli Dr at Providence & at Saxon Blvd Intersection	1,130,315	0	0	1,130,315
4409411	Tomoka State Park Trail from Inglesa Ave to Sanchez	78,400	0	0	78,400
4424991	State Road 44 from Airport Road to East 3rd Avenue	0	201,992	0	201,992
4425101	East Volusia Traffic Management Center Relocation	5,000	0	705,000	710,000
4425221	State Road 421 from Summer Trees Road to SR 5/A1A	0	1,076,100	0	1,076,100
4425511	Coast to Coast Trail Wayfinding Signs	29,439	0	0	29,439
Total		**5,097,493**	**5,315,038**	**5,332,899**	**15,745,430**
TALL - TRANSPORTATION ALTS- <200K					

3-Year Summary of Projects by Funding Category

Project #	Project Name	2018/19	2019/20	2020/21	Total
4386351	Graham Swamp Multi-Use Trail & Pedestrian Bridge,	0	0	231,943	231,943
Total		**0**	**0**	**231,943**	**231,943**
TALN - TRANSPORTATION ALTS- < 5K					
4386351	Graham Swamp Multi-Use Trail & Pedestrian Bridge,	252,058	0	0	252,058
Total		**252,058**	**0**	**0**	**252,058**
TALT - TRANSPORTATION ALTS- ANY AREA					
4386351	Graham Swamp Multi-Use Trail & Pedestrian Bridge,	1,252,942	0	3,343,179	4,596,121
Total		**1,252,942**	**0**	**3,343,179**	**4,596,121**
TALU - TRANSPORTATION ALTS- >200K					
4046181	River to Sea TPO Bike/Pedestrian SU/TALU Set-Aside	0	2,796	430,874	433,670
4302172	Alabama Multiuse Trail from Minnesota Av to US 92 Int'l	0	426,635	0	426,635
4364731	Lehigh Trailhead	91,000	0	0	91,000
4409061	Navy Canal Trail from Museum Blvd West to Clyde	227,973	0	0	227,973
4425511	Coast to Coast Trail Wayfinding Signs	110,561	0	0	110,561
Total		**429,534**	**429,431**	**430,874**	**1,289,839**
TLWR - 2015 SB2514A-TRAIL NETWORK (100% STATE)					
4390393	US 17/92 from Benson Jct Rd to W Highbanks Rd W of	2,225,000	0	0	2,225,000
4398621	US 1 from Kennedy Parkway to Dale Ave (SJR2C)	0	0	2,349,000	2,349,000
4398641	St Johns River to Sea Loop Myrtle Av from 10th St to	0	375,000	0	375,000
4398651	St Johns River to Sea Loop US 1 from SR 44/Lytle Av to	3,500,000	0	0	3,500,000
4398701	St Johns River to Sea Loop Ballough Bridge	100,000	0	0	100,000
4398731	SR A1A Trail (SJR2C) in Flagler Beach	0	0	2,500,000	2,500,000
4398741	St Johns River to Sea Loop from Lake Beresford Park to	0	2,143,988	0	2,143,988
4398751	St Johns River to Sea Loop from Grand Av/Baxter St to	400,000	4,500,000	0	4,900,000
4398761	SR 15 (US 17) from SR 40 to Putnam County Line	0	0	2,835,000	2,835,000

3-Year Summary of Projects by Funding Category

Project #	Project Name	2018/19	2019/20	2020/21	Total
Total		**6,225,000**	**7,018,988**	**7,684,000**	**20,927,988**
TRIP - TRANS REGIONAL INCENTIVE PROGM					
4129948	Central Florida Commuter Rail System Operations &	7,603,546	8,253,754	0	15,857,300
4420651	Central Fl Commuter Rail Sys Positive Train Control	3,500,000	3,500,000	3,500,000	10,500,000
Total		**11,103,546**	**11,753,754**	**3,500,000**	**26,357,300**

5-Year Summary of Funding Source

Funding Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
Federal	0	1,100,000	0	0	0	**1,100,000**
State	20,698,086	6,538,110	3,500,000	3,500,000	3,250,000	**37,486,196**
Total	**20,698,086**	**7,638,110**	**3,500,000**	**3,500,000**	**3,250,000**	**38,586,196**

5-Year Summary of Funding Source

Districtwide

Funding Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
Federal	19,629,250	9,814,625	0	0	0	**29,443,875**
Local	225,000	0	0	0	0	**225,000**
State	54,040,273	56,891,980	56,775,960	7,231,122	7,336,424	**182,275,759**
Total	**73,894,523**	**66,706,605**	**56,775,960**	**7,231,122**	**7,336,424**	**211,944,634**

5-Year Summary of Funding Source

Flagler

Funding Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
Federal	77,696,443	663,110	12,303,259	86,116	90,422	**90,839,350**
Local	921,058	755,736	478,872	798,091	1,885,183	**4,838,940**
State	25,902,444	7,922,321	4,861,016	2,433,702	2,225,123	**43,344,606**
Total	**104,519,945**	**9,341,167**	**17,643,147**	**3,317,909**	**4,200,728**	**139,022,896**

5-Year Summary of Funding Source

Lake

Funding Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
Federal	0	4,747,284	0	0	0	**4,747,284**
State	0	669,271	0	0	0	**669,271**
Total	**0**	**5,416,555**	**0**	**0**	**0**	**5,416,555**

5-Year Summary of Funding Source

Volusia

Funding Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
Federal	44,978,310	49,934,436	73,269,692	27,402,096	24,985,224	**220,569,758**
Local	40,943,030	18,108,336	18,065,968	17,736,453	7,063,888	**101,917,675**
State	65,844,202	39,071,531	69,048,617	13,183,291	44,571,709	**231,719,350**
State 100%	3,000,000	0	0	0	0	**3,000,000**
Total	**154,765,542**	**107,114,303**	**160,384,277**	**58,321,840**	**76,620,821**	**557,206,783**

Section II - Roadway Capacity Projects

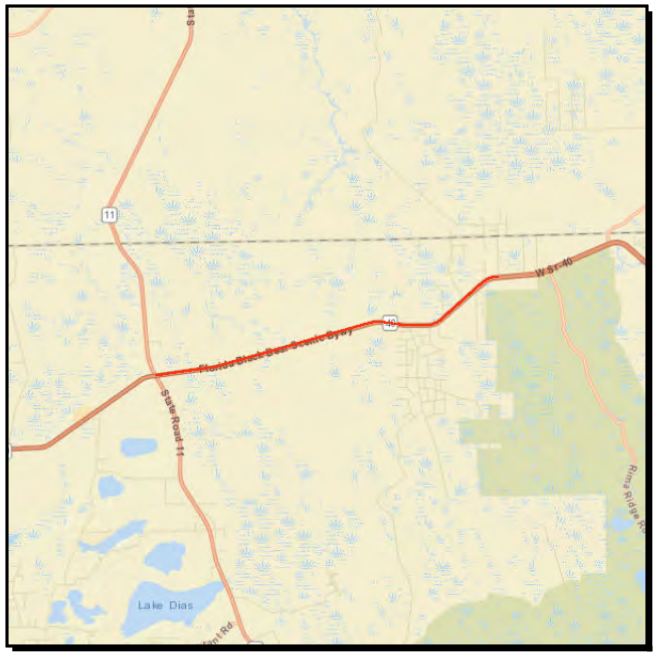
2408361 **SR 40 from SR 15/US 17 to SR 11** **SIS**

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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
ROW	DI	0	0	0	0	3,979,937	**3,979,937**
ROW	DIH	0	0	0	0	245,975	**245,975**
Total		**0**	**0**	**0**	**0**	**4,225,912**	**4,225,912**

Prior Cost < 2018/19: 8,231,285
Future Cost > 2022/23: 0
Total Project Cost: 12,457,197
Project Description: Widen SR 40 from 2 lanes to 4 between SR 15 (US 17) and SR 11. Preliminary engineering was programmed in FY 2013/14; the environmental study was programmed in FY 2016/17. Project length is 6.657 miles. (Reference 2040 Long Range Transportation Plan, table 20 on pg 47 and pg 48.)

2408371 **SR 40 from SR 15/US 17 to SR 11** **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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
ROW	DI	0	0	0	0	2,462,792	**2,462,792**
ROW	DIH	0	0	0	0	258,273	**258,273**
Total		**0**	**0**	**0**	**0**	**2,721,065**	**2,721,065**

Prior Cost < 2018/19: 6,685,110
Future Cost > 2022/23: 0
Total Project Cost: 9,406,175
Project Description: Widening SR 40 from 2 lanes to 4 between SR 11 and Cone Road. (Reference 2040 Long Range Transportation Plan, table 20 on pg 47 and pg 48.)

4081781 **SR 483 (Clyde Morris Blvd) from SR 400 (Beville Rd) to SR 600 US 92 Non-SIS**

Work Summary: ADD LANES & REHABILITATE PVMNT

From: SR 400 (Beville Rd)

To: SR 600 (US 92, Int'l Speedway Blvd)

Lead Agency: Florida Department of Transportation

Length: 3.028

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
ROW	DDR	3,623,000	0	0	0	5,150,000	**8,773,000**
ROW	DIH	0	0	0	0	150,000	**150,000**
Total		**3,623,000**	**0**	**0**	**0**	**5,300,000**	**8,923,000**

Prior Cost < 2018/19: 4,297,838

Future Cost > 2022/23: 0

Total Project Cost: 13,220,838

Project Description: Clyde Morris Boulevard is proposed to be widened from 4 lanes to 6 between Beville Road (SR 400) and US 92 (SR 600, International Speedway Blvd), including sidewalks. A portion of the funding needed for right-of-way acquisition is programmed in FY 2018/19 and FY 2022/23. Funding for construction has not yet been identified. Project Length: 2.2 miles. (Reference 2040 Long Range Transportation Plan, table 29, pg 68.)

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 mi

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	DDR	350,000	0	0	0	0	**350,000**
ROW	DDR	11,820,000	2,305,000	1,705,990	316,897	0	**16,147,887**
ROW	DIH	189,000	140,883	0	0	0	**329,883**
CEI	DDR	0	0	108,100	0	0	**108,100**
CST	STED	0	0	32,430,000	0	0	**32,430,000**
CST	DDR	0	0	277,020	0	0	**277,020**
CEI	ACNP	0	0	3,134,900	0	0	**3,134,900**
CST	ACNP	0	0	18,654,716	0	0	**18,654,716**
INC	ACNP	0	0	0	0	1,000,000	**1,000,000**
Total		**12,359,000**	**2,445,883**	**56,310,726**	**316,897**	**1,000,000**	**72,432,506**

Prior Cost < 2018/19: 11,555,434

Future Cost > 2022/23: 0

Total Project Cost: 83,987,940

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. (Reference 2040 Long Range Transportation Plan, table 20 on pg 47 and pg 48.)

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 mi

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
ROW	DIH	0	0	0	40,000	40,000	**80,000**
ROW	DDR	0	0	0	850,000	4,150,000	**5,000,000**
Total		**0**	**0**	**0**	**890,000**	**4,190,000**	**5,080,000**

Prior Cost < 2018/19: 5,155,076

Future Cost > 2022/23: 0

Total Project Cost: 10,235,076

Project Description: Widening SR 600 (US 92, International Speedway Blvd) from 4 lanes to 6 between the I-4 eastbound off-ramp to SR 600 and Tomoka Farms Road. This facility provides direct access to I-95 vicinity and into Daytona Beach attractions, and is a hurricane evacuation route from the coastal area. A portion of the funding needed for right-of-way acquisition is programmed in FY 2021/22 through FY 2022/23. Project length: 2.2 miles. (Reference 2040 Long Range Transportation Plan, 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

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	DI	0	0	0	0	2,800,000	**2,800,000**
Total		**0**	**0**	**0**	**0**	**2,800,000**	**2,800,000**

Prior Cost < 2018/19: 587,453

Future Cost > 2022/23: 8,137,500

Total Project Cost: 11,524,953

Project Description: PD&E/EMO Study for the six-lane of SR 40 from Breakaway Trail to Williamson Boulevard. Funding for design and construction has not yet been identified. Funding for right-of-way acquisition is programmed for future. Project length: 2.460 miles. (Reference 2040 Long Range Transportation Plan, table 20 on pg 47 and pg 48.)

4358922 South Williamson Blvd from Strickland Range Rd to N of Hand Ave Non-SIS

Work Summary: ADD LANES & RECONSTRUCT

From: Strickland Range Rd

To: North of Hand Ave

Lead Agency: Florida Department of Transportation

Length: 1.116

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
ROW	EM19	2,000,000	0	0	0	0	**2,000,000**
Total		**2,000,000**	**0**	**0**	**0**	**0**	**2,000,000**

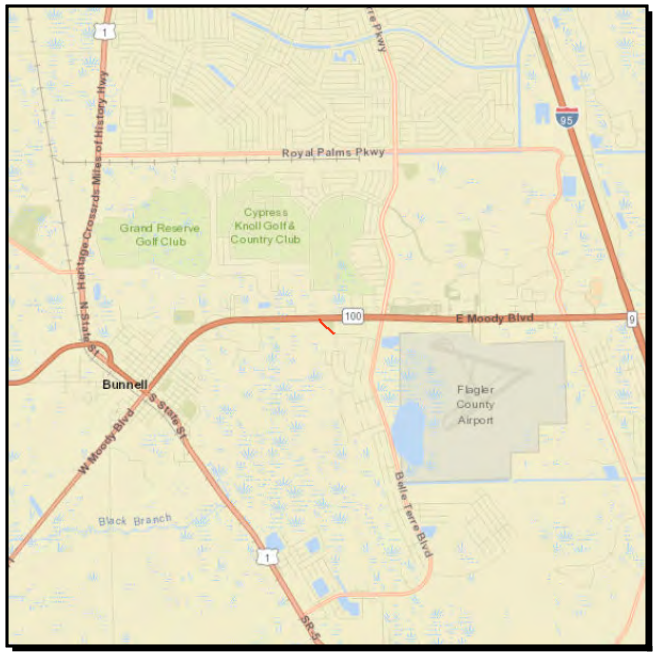
Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

Total Project Cost: 2,000,000

Project Description: Widen South Williamson Blvd from 2 lanes to 4 lanes from Strickland Range Road to N of Hand Ave. (Reference 2040 Long Range Transportation Plan, table 29 on pg 68.)

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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	SCOP	0	330,000	0	0	0	**330,000**
Total		**0**	**330,000**	**0**	**0**	**0**	**330,000**

Prior Cost < 2018/19: 46,129
Future Cost > 2022/23: 0
Total Project Cost: 376,129
Project Description: Rebuild existing roadway. (Reference 2040 Long Range Transportation Plan, table 29 on pg 68.)

4433371 **DeLand Northwest Industrial Business Park Access Road** **Non-SIS**

Work Summary: NEW ROAD CONSTRUCTION

From: Industrial Drive

To: SR 11

Lead Agency: Florida Department of Transportation

Length: .000

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	EM19	850,000	0	0	0	0	**850,000**
PE	EM19	150,000	0	0	0	0	**150,000**
Total		**1,000,000**	**0**	**0**	**0**	**0**	**1,000,000**

Prior Cost < 2018/19: 0
Future Cost > 2022/23: 0
Total Project Cost: 1,000,000
Project Description: DeLand Northwest Industrial Business Park Access Road. (Reference 2040 Long Range Transportation Plan, table 29, pg 68.)

Section III - Major Bridge Projects

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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CEI	ACBR	0	2,022,021	0	0	0	**2,022,021**
CEI	DDR	0	669,271	0	0	0	**669,271**
CST	ACBR	0	2,725,263	0	0	0	**2,725,263**
Total		**0**	**5,416,555**	**0**	**0**	**0**	**5,416,555**

Prior Cost < 2018/19: 4,038,000

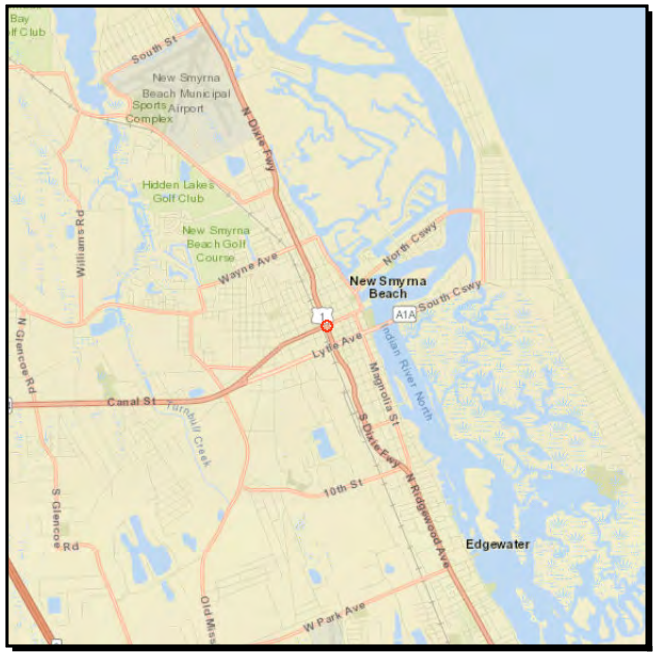
Future Cost > 2022/23: 0

Total Project Cost: 9,454,555

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 is in Lake County which is not in the planning area.

Section IV - Traffic Operations, ITS & Safety Projects

2409925 **SR 5 (US 1) Intersection Improvement - Canal St** **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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CEI	DIH	330,567	0	0	0	0	**330,567**
CEI	DDR	25,700	0	0	0	0	**25,700**
CST	DDR	504,386	0	38,130	0	0	**542,516**
CST	ACSA	4,059,411	0	0	0	0	**4,059,411**
Total		**4,920,064**	**0**	**38,130**	**0**	**0**	**4,958,194**

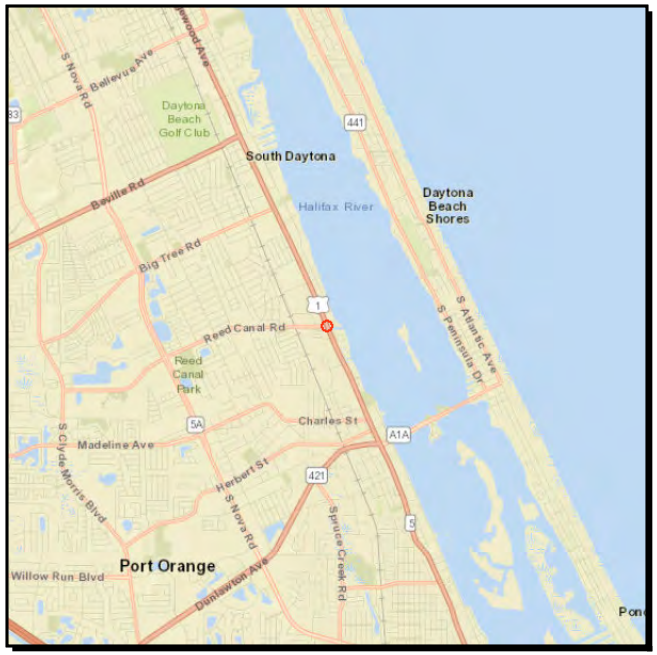
Prior Cost < 2018/19: 2,583,374

Future Cost > 2022/23: 0

Total Project Cost: 7,541,568

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. (Reference 2040 Long Range Transportation Plan, page 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CEI	DDR	0	37,213	0	0	0	**37,213**
Total		**0**	**37,213**	**0**	**0**	**0**	**37,213**

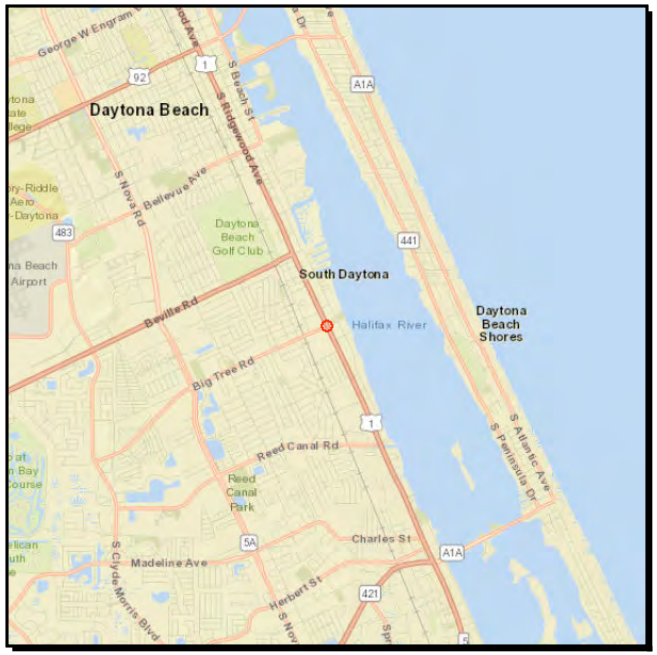
Prior Cost < 2018/19: 2,239,956

Future Cost > 2022/23: 0

Total Project Cost: 2,277,169

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. (Reference 2040 Long Range Transportation Plan, page 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CEI	DDR	0	37,213	0	0	0	**37,213**
Total		**0**	**37,213**	**0**	**0**	**0**	**37,213**

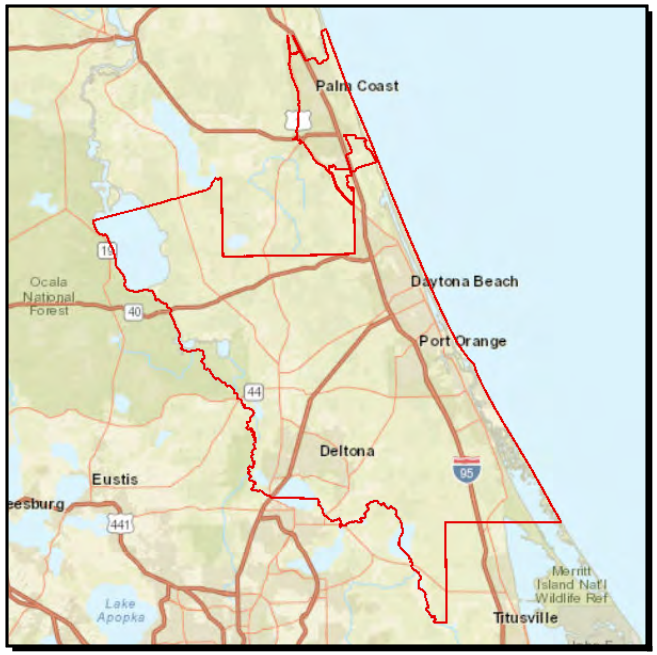
Prior Cost < 2018/19: 1,242,563

Future Cost > 2022/23: 0

Total Project Cost: 1,279,776

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. (Reference 2040 Long Range Transportation Plan, page 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	SU	0	209,360	0	0	2,033,160	**2,242,520**
Total		**0**	**209,360**	**0**	**0**	**2,033,160**	**2,242,520**

Prior Cost < 2018/19: 277,117

Future Cost > 2022/23: 0

Total Project Cost: 2,519,637

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 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	LFP	70,108	0	0	0	0	**70,108**
Total		**70,108**	**0**	**0**	**0**	**0**	**70,108**

Prior Cost < 2018/19: 0

Future Cost > 2022/23: 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, page 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

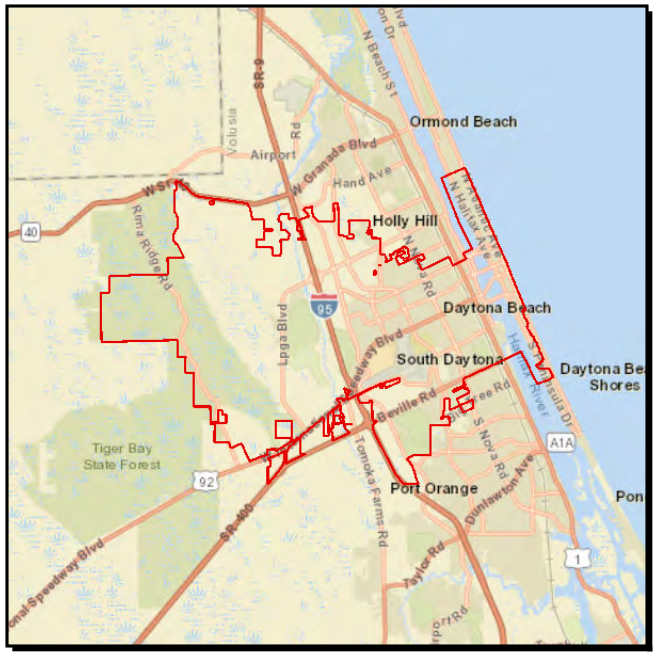
To:

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

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CEI	SU	0	72,123	0	0	0	**72,123**
CST	SU	0	467,597	0	0	0	**467,597**
CST	DDR	0	157,901	0	0	0	**157,901**
Total		**0**	**697,621**	**0**	**0**	**0**	**697,621**

Prior Cost < 2018/19: 301,942
Future Cost > 2022/23: 0
Total Project Cost: 999,563
Project Description: Upgrade existing traffic signal support system to mast arms on SR A1A at Cardinal Drive. (Reference 2040 Long Range Transportation Plan, page 63 and table 31 on pg 72.)

4363252 **Event Management Extension Phase 2** **Non-SIS**



Work Summary: ITS SURVEILLANCE SYSTEM

From: various locations

To:

Lead Agency: Florida Department of Transportation

Length: n/a

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	DITS	500,000	0	0	0	0	**500,000**
Total		**500,000**	**0**	**0**	**0**	**0**	**500,000**

Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

Total Project Cost: 500,000

Project Description: This project will expand the current system of ITS and add data collection for arterial roadways within the greater Daytona area to manage incidents on I-95, arterial network and be also used for event-related traffic management. It may include additional Arterial Dynamic Message Signs (ADMS), blank-out signs, and data collection sensors on arterial roadways around greater Daytona area to inform motorists of the appropriate routes (detour routes, weather related beach traffic and parking routes during race week). (Reference 2040 Long Range Transportation Plan, page 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
ROW	DIH	19,000	19,000	0	0	0	**38,000**
ROW	DDR	380,000	105,000	44,355	28,355	0	**557,710**
CEI	DIH	0	27,112	0	0	0	**27,112**
CEI	DDR	0	8,440	0	0	0	**8,440**
CST	DDR	0	202,924	0	0	0	**202,924**
Total		**399,000**	**362,476**	**44,355**	**28,355**	**0**	**834,186**

Prior Cost < 2018/19: 528,257

Future Cost > 2022/23: 0

Total Project Cost: 1,362,443

Project Description: Traffic signal upgrades on SR 44 from Palmetto Street to Live Oak Street. (Reference 2040 Long Range Transportation Plan, page 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	DIH	0	2,000	0	0	0	**2,000**
PE	DDR	0	370,000	0	0	0	**370,000**
Total		**0**	**372,000**	**0**	**0**	**0**	**372,000**

Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

Total Project Cost: 372,000

Project Description: Replace existing strain pole signal support system with mast arms.(Reference 2040 Long Range Transportation Plan, page 63 and table 31 on pg 72.)

4375951 **SR 5 (US1) Roundabout at Matanzas Woods Pkwy** **Non-SIS**

Work Summary: TRAFFIC OPS IMPROVEMENT

From: at Matanzas Woods Parkway

To:

Lead Agency: Florida Department of Transportation

Length: 0.095 mile

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CEI	DIH	10,280	0	0	0	0	**10,280**
CEI	DDR	275,805	0	0	0	0	**275,805**
CST	DDR	2,144,715	0	0	0	0	**2,144,715**
Total		**2,430,800**	**0**	**0**	**0**	**0**	**2,430,800**

Prior Cost < 2018/19: 569,685

Future Cost > 2022/23: 0

Total Project Cost: 3,000,485

Project Description: Install a roundabout on SR 5 (US 1) at the intersection with Matanzas Woods. Proposed sidewalks will be connected to existing trail features where possible. (Reference 2040 Long Range Transportation Plan, page 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CEI	ACNP	0	204,538	0	0	0	**204,538**
CST	ACNP	0	1,729,306	0	0	0	**1,729,306**
Total		**0**	**1,933,844**	**0**	**0**	**0**	**1,933,844**

Prior Cost < 2018/19: 132,203

Future Cost > 2022/23: 0

Total Project Cost: 2,066,047

Project Description: Traffic signal upgrades on US 17/92 from south of Enterprise Road to north of Minnesota Avenue. (Reference 2040 Long Range Transportation Plan, page 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CEI	SU	0	65,625	0	0	0	**65,625**
CST	SU	0	574,749	0	0	0	**574,749**
CST	DDR	0	40,107	0	0	0	**40,107**
Total		**0**	**680,481**	**0**	**0**	**0**	**680,481**

Prior Cost < 2018/19: 245,022

Future Cost > 2022/23: 0

Total Project Cost: 925,503

Project Description: Upgrade existing traffic signal support system to mast arms on SR A1A at Harvard Drive. (Reference 2040 Long Range Transportation Plan, page 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CEI	ACNP	0	0	183,770	0	0	**183,770**
CST	ACNP	0	0	835,225	0	0	**835,225**
Total		**0**	**0**	**1,018,995**	**0**	**0**	**1,018,995**

Prior Cost < 2018/19: 520,000

Future Cost > 2022/23: 0

Total Project Cost: 1,538,995

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.(Reference 2040 Long Range Transportation Plan, page 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CEI	LF	0	0	386,023	0	0	**386,023**
CST	LF	0	0	801,518	0	0	**801,518**
CEI	SU	0	0	3,030	0	0	**3,030**
CST	SU	0	0	1,771,968	0	0	**1,771,968**
Total		**0**	**0**	**2,962,539**	**0**	**0**	**2,962,539**

Prior Cost < 2018/19: 390,000

Future Cost > 2022/23: 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. (Reference 2040 Long Range Transportation Plan, page 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CEI	LF	288,383	0	0	0	0	**288,383**
CST	LF	404,282	0	0	0	0	**404,282**
CEI	SU	3,030	0	0	0	0	**3,030**
CST	SU	1,707,500	0	0	0	0	**1,707,500**
Total		**2,403,195**	**0**	**0**	**0**	**0**	**2,403,195**

Prior Cost < 2018/19: 289,000

Future Cost > 2022/23: 0

Total Project Cost: 2,692,195

Project Description: Add paved shoulders for safety along Turnbull Bay Road from Pioneer Trail to Sunset Drive. (Reference 2040 Long Range Transportation Plan, page 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CEI	SU	0	0	0	321,900	0	**321,900**
CST	SU	0	0	0	2,056,244	0	**2,056,244**
Total		**0**	**0**	**0**	**2,378,144**	**0**	**2,378,144**

Prior Cost < 2018/19: 719,976

Future Cost > 2022/23: 0

Total Project Cost: 3,098,120

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. (Reference 2040 Long Range Transportation Plan, page 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CEI	DIH	0	5,275	0	0	0	**5,275**
CST	DS	0	231,254	0	0	0	**231,254**
CEI	DS	0	52,750	0	0	0	**52,750**
Total		**0**	**289,279**	**0**	**0**	**0**	**289,279**

Prior Cost < 2018/19: 230,000

Future Cost > 2022/23: 0

Total Project Cost: 519,279

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, page 63 and table 31 on pg 72.)

4402701 **SR40 Signal Design Build Operate & Maintain** **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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	DITS	120,000	0	0	0	0	**120,000**
CEI	DITS	0	100,000	0	0	0	**100,000**
OPS	DITS	0	1,300,000	80,000	80,000	0	**1,460,000**
Total		**120,000**	**1,400,000**	**80,000**	**80,000**	**0**	**1,680,000**

Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

Total Project Cost: 1,680,000

Project Description: Design, build and operate an adaptive traffic signal control system on SR 40 from Tymber Creek Rd to SR A1A. (Reference 2040 Long Range Transportation Plan, page 63.)

4409201 **Tivoli Dr at Providence & at Saxon Blvd Intersection Improvements** **Non-SIS**

Work Summary: ADD TURN LANE(S) **From:** at Providence Blvd

To: at Saxon Blvd

Lead Agency: City of Deltona **Length:** 0.859 mile

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CEI	LF	198,375	0	0	0	0	**198,375**
CST	LF	197,185	0	0	0	0	**197,185**
CEI	SU	5,000	0	0	0	0	**5,000**
CST	SU	1,125,315	0	0	0	0	**1,125,315**
Total		**1,525,875**	**0**	**0**	**0**	**0**	**1,525,875**

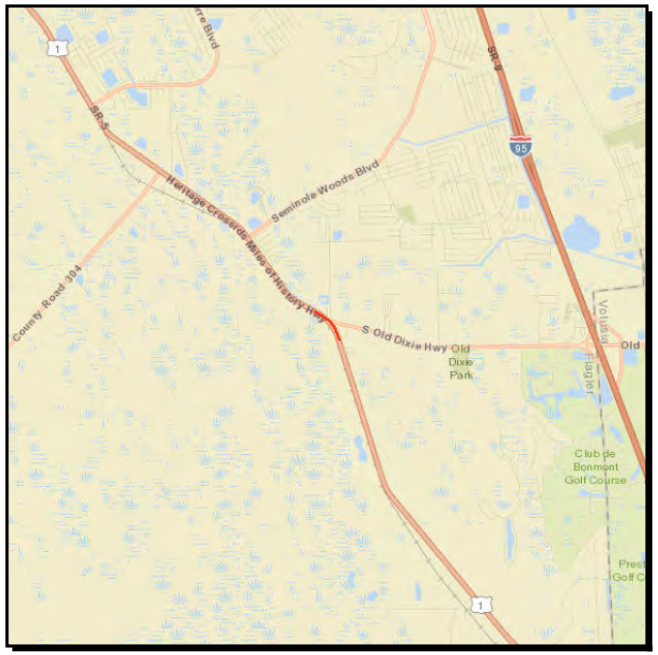
Prior Cost < 2018/19: 163,700

Future Cost > 2022/23: 0

Total Project Cost: 1,689,575

Project Description: The improvement for the Tivoli Dr. and Providence Blvd. intersection extends to the west about 1,050 feet to the April Dr. entrance to Tivoli Dr. The improvement to this intersection would include a right turn lane and an expanded multi-purpose straight/left turn lane onto Providence Blvd. The Tivoli Dr./Saxon Blvd. intersection is proposed to be improved 1,110 feet to the east to the entrance of Baton Dr. The intersection work needed includes a right turn lane onto Saxon and a left turn lane enhanced with greater storage. (Reference 2040 Long Range Transportation Plan, page 63 and table 31 on pg 72.)

4412101 **SR 5 (US 1) at Old Dixie Highway Roundabout** **Non-SIS**



Work Summary: ROUNDABOUT **From:** SR 5 (US 1) at Old Dixie Highway

To:

Lead Agency: Flagler County **Length:** 1.403 miles

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CEI	DIH	20,560	0	0	0	0	**20,560**
CEI	DDR	334,100	0	0	0	0	**334,100**
CST	DDR	3,860,450	0	0	0	0	**3,860,450**
Total		**4,215,110**	**0**	**0**	**0**	**0**	**4,215,110**

Prior Cost < 2018/19: 969,511

Future Cost > 2022/23: 0

Total Project Cost: 5,184,621

Project Description: This project will include operational and safety enhancements, improving the flow of traffic, at the intersection of State Road (S.R.) 5 (U.S. 1) and Old Dixie Highway in Flagler County by constructing a roundabout. The roundabout design will include four approaches; a south approach on U.S. 1, north approaches on U.S. 1 and County Road (C.R.) 325, and an east approach on Old Dixie Highway.(Reference 2040 Long Range Transportation Plan, page 63 and table 31 on pg 72.)

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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	HSP	100,088	0	0	0	0	**100,088**
Total		**100,088**	**0**	**0**	**0**	**0**	**100,088**

Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

Total Project Cost: 100,088

Project Description: Install an emergency vehicle turnaround within SR 400 (I-4) median north of SR 44 interchange. (Reference 2040 Long Range Transportation Plan, page 63 and table 31 on pg 72.)

4413961 CR 4164 Osteen-Maytown Rd from E Of Gobblers Logde 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: 11.654 miles

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	ACLD	563,145	0	0	0	0	**563,145**
Total		**563,145**	**0**	**0**	**0**	**0**	**563,145**

Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

Total Project Cost: 563,145

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. Construction funded as a separate project FM# 4413962. (Reference 2040 Long Range Transportation Plan, page 63 and table 31 on pg 72.)

4413962 CR 4164 Osteen-Maytown Rd from E Of Gobblers Logde 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CEI	HSP	0	0	213,056	0	0	**213,056**
CST	HSP	0	0	1,877,150	0	0	**1,877,150**
Total		**0**	**0**	**2,090,206**	**0**	**0**	**2,090,206**

Prior Cost < 2018/19: 0

Future Cost > 2022/23: 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. (Reference 2040 Long Range Transportation Plan, page 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	ACID	300,000	0	0	0	0	**300,000**
Total		**300,000**	**0**	**0**	**0**	**0**	**300,000**

Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

Total Project Cost: 300,000

Project Description: Safety Project. (Reference 2040 Long Range Transportation Plan, page 63 and table 31 on pg 72.)

4423661 **Highbanks Road Railroad Crossing XG# 621323K** **Non-SIS**

Work Summary: RAIL SAFETY PROJECT **From:** at Highbanks Road

To:

Lead Agency: Florida Department of Transportation **Length:** 0.020 mile

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
RRU	RHP	538,650	0	0	0	0	**538,650**
Total		**538,650**	**0**	**0**	**0**	**0**	**538,650**

Prior Cost < 2018/19: 0
Future Cost > 2022/23: 0
Total Project Cost: 538,650
Project Description: Rail line MP 759.14 to MP 759.16. (Reference 2040 Long Range Transportation Plan, page 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	LF	0	21,100	0	0	0	**21,100**
CEI	DIH	0	31,650	0	0	0	**31,650**
CEI	DDR	0	126,600	0	0	0	**126,600**
CST	DDR	0	527,500	0	0	0	**527,500**
Total		**0**	**706,850**	**0**	**0**	**0**	**706,850**

Prior Cost < 2018/19: 367,000

Future Cost > 2022/23: 0

Total Project Cost: 1,073,850

Project Description: Installation of a mast arm traffic signal on SR 15/US 17-92 at Fort Florida Road. (Reference 2040 Long Range Transportation Plan, page 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	DS	0	793,528	0	0	0	**793,528**
CEI	SU	0	142,425	0	0	0	**142,425**
CST	SU	0	59,567	0	0	0	**59,567**
Total		**0**	**995,520**	**0**	**0**	**0**	**995,520**

Prior Cost < 2018/19: 225,000

Future Cost > 2022/23: 0

Total Project Cost: 1,220,520

Project Description: Installation of an adaptive traffic signal system from Airport Road to East 3rd Avenue. (Reference 2040 Long Range Transportation Plan, page 63 and table 31 on pg 72.)

4425101 **East Volusia Traffic Management Center Relocation** **Non-SIS**

Work Summary: TRAFFIC MANAGEMENT CENTERS **From:**

To:

Lead Agency: Volusia County

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	SU	5,000	0	0	0	0	**5,000**
PE	LF	105,000	0	0	0	0	**105,000**
CEI	LF	0	0	70,000	0	0	**70,000**
CEI	SU	0	0	5,000	0	0	**5,000**
CST	SU	0	0	700,000	0	0	**700,000**
Total		**110,000**	**0**	**775,000**	**0**	**0**	**885,000**

Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

Total Project Cost: 885,000

Project Description: Relocation of the Volusia County Traffic Management. (Reference 2040 Long Range Transportation Plan, page 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CEI	SU	0	126,600	0	0	0	**126,600**
CST	SU	0	949,500	0	0	0	**949,500**
Total		**0**	**1,076,100**	**0**	**0**	**0**	**1,076,100**

Prior Cost < 2018/19: 255,000

Future Cost > 2022/23: 0

Total Project Cost: 1,331,100

Project Description: Installation of an adaptive traffic signal system from Summer Trees Road to SR 5/A1A. (Reference 2040 Long Range Transportation Plan, page 63 and table 31 on pg 72.)

Section V - Maintenance Projects

2427155 **I-95 from 0.5 mile N of SR 44 to 1.6 miles N of US 92** **SIS**

Work Summary: LANDSCAPING

From: 0.5 mile north of SR 44

To: 1.6 miles north of SR 600 (US 92)

Lead Agency: Florida Department of Transportation

Length: 13.856 miles

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	DI	3,891,477	0	0	0	0	**3,891,477**
CEI	DIH	305,414	0	0	0	0	**305,414**
Total		**4,196,891**	**0**	**0**	**0**	**0**	**4,196,891**

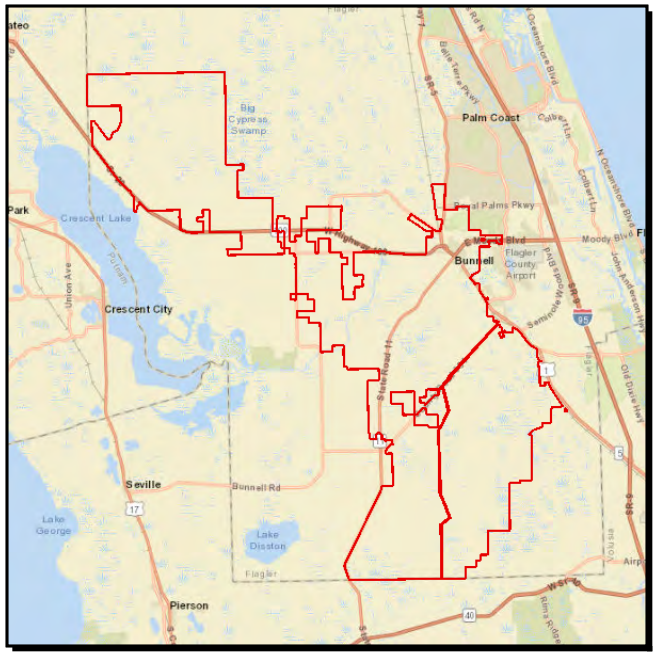
Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

Total Project Cost: 4,196,891

Project Description: Landscaping along I-95 from 0.5 mile north of SR 44 to 1.6 miles north of SR 600 (US 92). (Reference 2040 Long Range Transportation Plan, pgs 10, 11, 81, and table 31 on pg 72.)

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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
MNT	D	56,704	56,704	56,704	56,704	56,704	**283,520**
Total		**56,704**	**56,704**	**56,704**	**56,704**	**56,704**	**283,520**

Prior Cost < 2018/19: 991,647
Future Cost > 2022/23: 0
Total Project Cost: 1,275,167
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

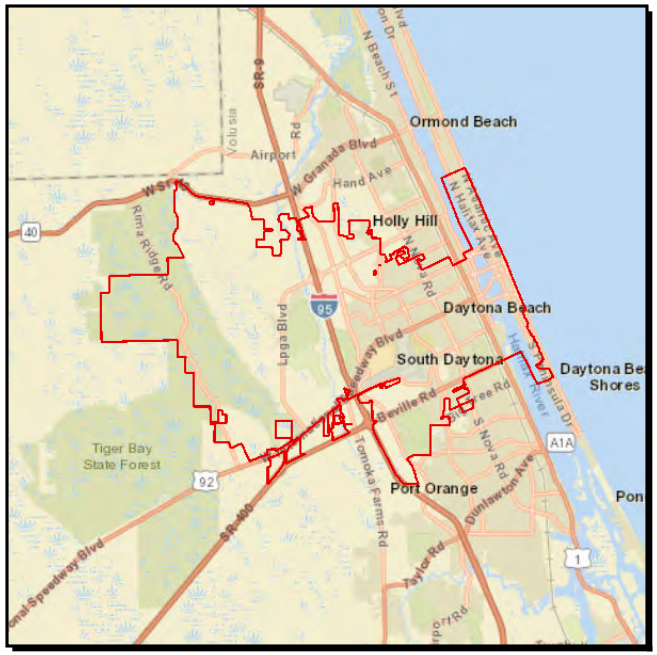
To:

Lead Agency: City of Ormond Beach

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
MNT	D	168,984	173,000	173,000	173,000	173,000	**860,984**
Total		**168,984**	**173,000**	**173,000**	**173,000**	**173,000**	**860,984**

Prior Cost < 2018/19: 3,350,274
Future Cost > 2022/23: 0
Total Project Cost: 4,211,258
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

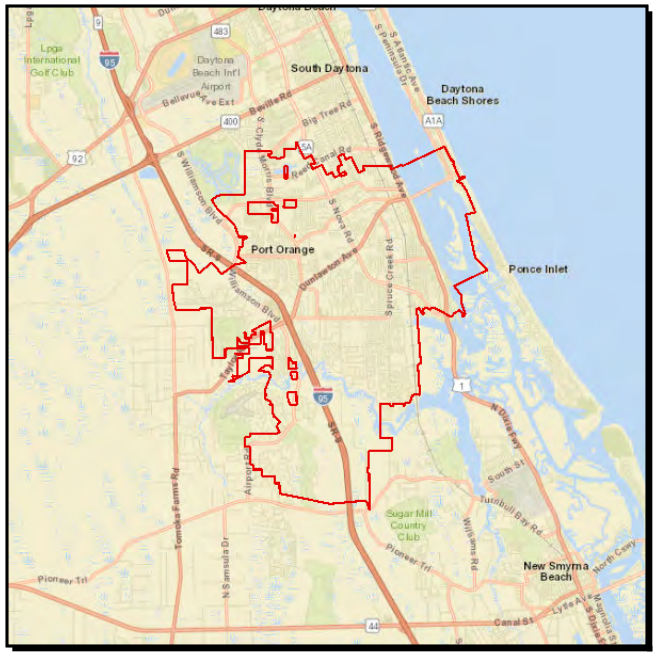
To:

Lead Agency: City of Daytona Beach

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
MNT	D	267,015	267,015	267,015	267,015	267,015	**1,335,075**
Total		**267,015**	**267,015**	**267,015**	**267,015**	**267,015**	**1,335,075**

Prior Cost < 2018/19: 3,824,408
Future Cost > 2022/23: 0
Total Project Cost: 5,159,483
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

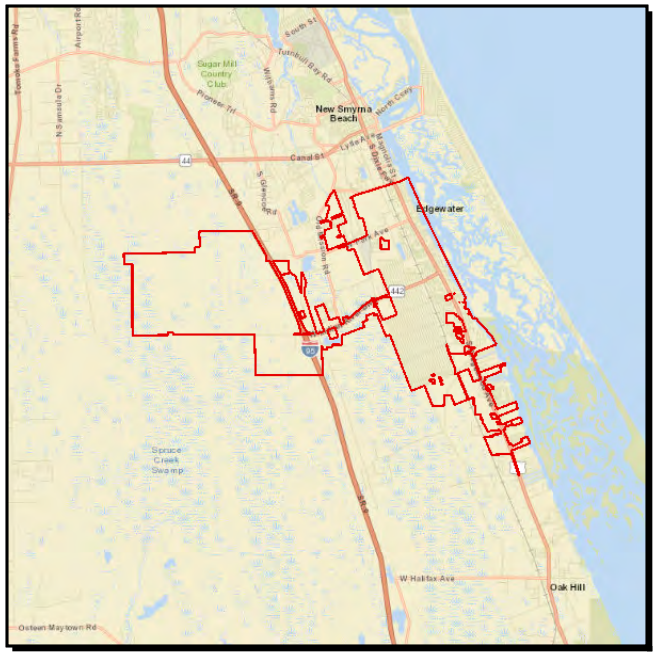
To:

Lead Agency: City of Port Orange

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
MNT	D	65,577	65,577	65,577	65,577	65,577	**327,885**
Total		**65,577**	**65,577**	**65,577**	**65,577**	**65,577**	**327,885**

Prior Cost < 2018/19: 873,958
Future Cost > 2022/23: 0
Total Project Cost: 1,201,843
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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
MNT	D	42,400	42,400	42,400	42,400	42,400	**212,000**
Total		**42,400**	**42,400**	**42,400**	**42,400**	**42,400**	**212,000**

Prior Cost < 2018/19: 637,884
Future Cost > 2022/23: 0
Total Project Cost: 849,884
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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
MNT	D	23,820	23,820	23,820	23,820	23,820	**119,100**
Total		**23,820**	**23,820**	**23,820**	**23,820**	**23,820**	**119,100**

Prior Cost < 2018/19: 385,807
Future Cost > 2022/23: 0
Total Project Cost: 504,907
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

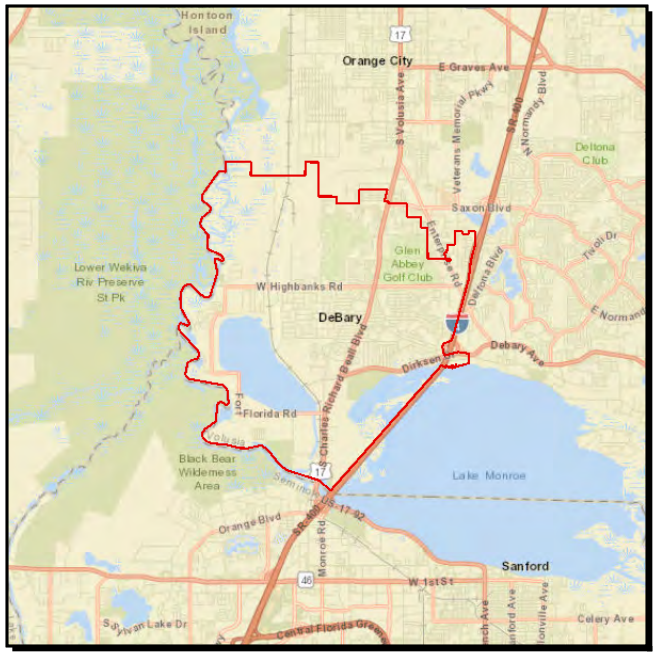
To:

Lead Agency: City of Holly Hill

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
MNT	D	29,032	29,032	29,032	29,032	29,032	**145,160**
Total		**29,032**	**29,032**	**29,032**	**29,032**	**29,032**	**145,160**

Prior Cost < 2018/19: 594,248
Future Cost > 2022/23: 0
Total Project Cost: 739,408
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

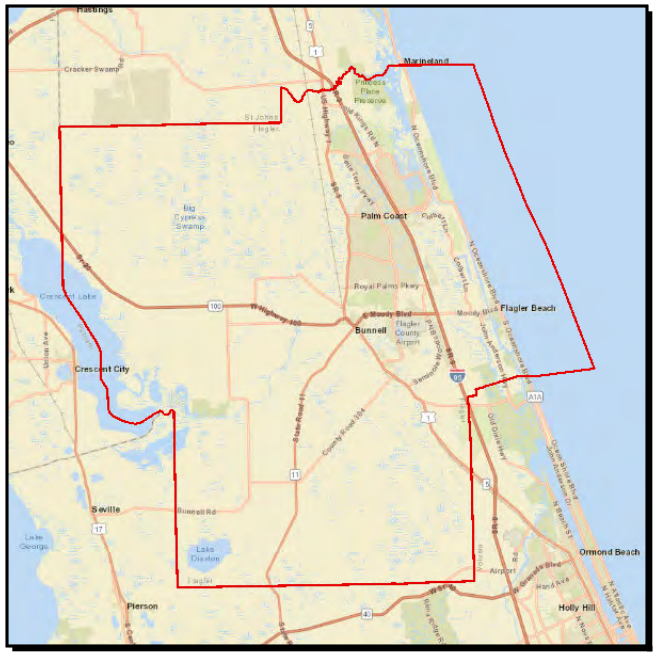
To:

Lead Agency: City of DeBary

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
MNT	D	32,411	37,000	37,000	37,000	37,000	**180,411**
Total		**32,411**	**37,000**	**37,000**	**37,000**	**37,000**	**180,411**

Prior Cost < 2018/19: 593,605
Future Cost > 2022/23: 0
Total Project Cost: 774,016
Project Description: Routine maintenance contract with City of DeBary. (Reference 2040 Long Range Transportation Plan, page 63.)

4130192 **Flagler Traffic Engineering Contracts** **Non-SIS**



Work Summary: TRAFFIC SIGNALS **From:** Flagler County-wide

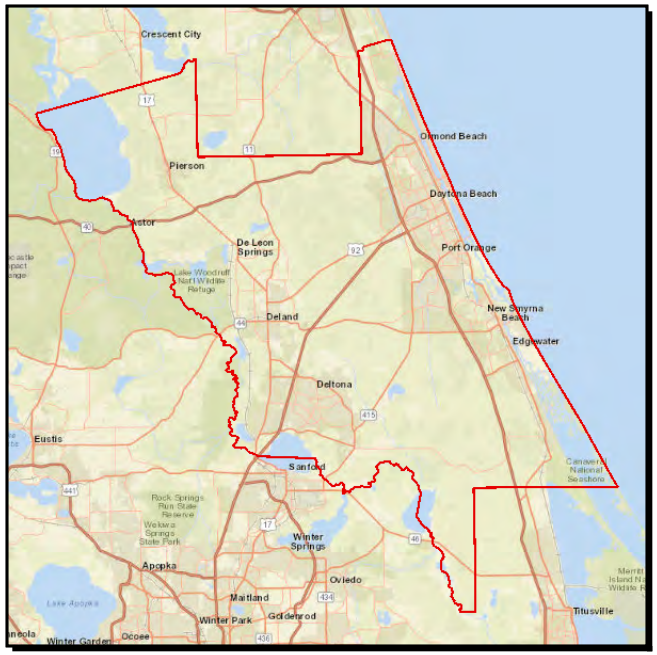
To:

Lead Agency: Flagler County

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
OPS	DDR	47,605	47,605	0	0	0	**95,210**
Total		**47,605**	**47,605**	**0**	**0**	**0**	**95,210**

Prior Cost < 2018/19: 558,417
Future Cost > 2022/23: 0
Total Project Cost: 653,627
Project Description: Reimbursement to Flagler County for maintenance of traffic signals county-wide. (Reference 2040 Long Range Transportation Plan, page 63.)

4130199 **Volusia Traffic Engineering Contracts** **Non-SIS**



Work Summary: TRAFFIC SIGNALS **From:** Volusia County-wide

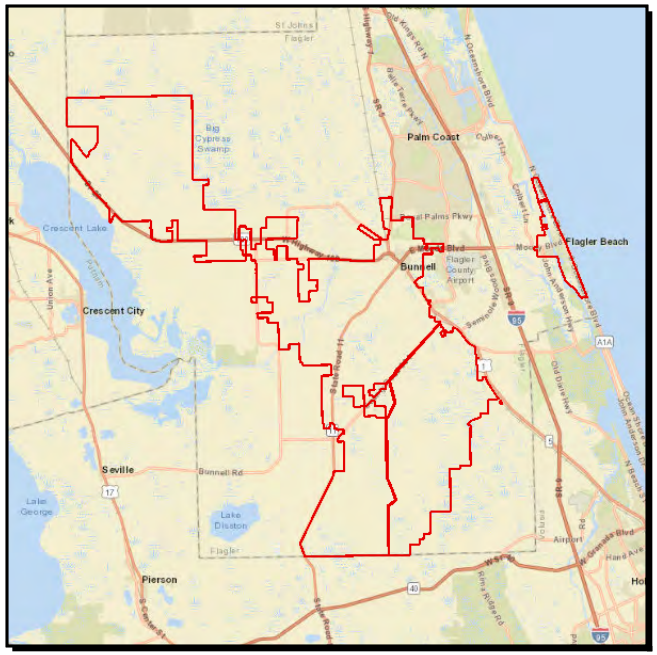
To:

Lead Agency: Volusia County

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
OPS	DDR	629,857	629,857	0	0	0	**1,259,714**
Total		**629,857**	**629,857**	**0**	**0**	**0**	**1,259,714**

Prior Cost < 2018/19: 6,750,218
Future Cost > 2022/23: 0
Total Project Cost: 8,009,932
Project Description: Contracts with Volusia County Traffic Engineering relating to traffic signals. (Reference 2040 Long Range Transportation Plan, page 63.)

4136155 **Lighting Agreements** **Non-SIS**



Work Summary: LIGHTING **From:** throughout Bunnell and Flagler Beach

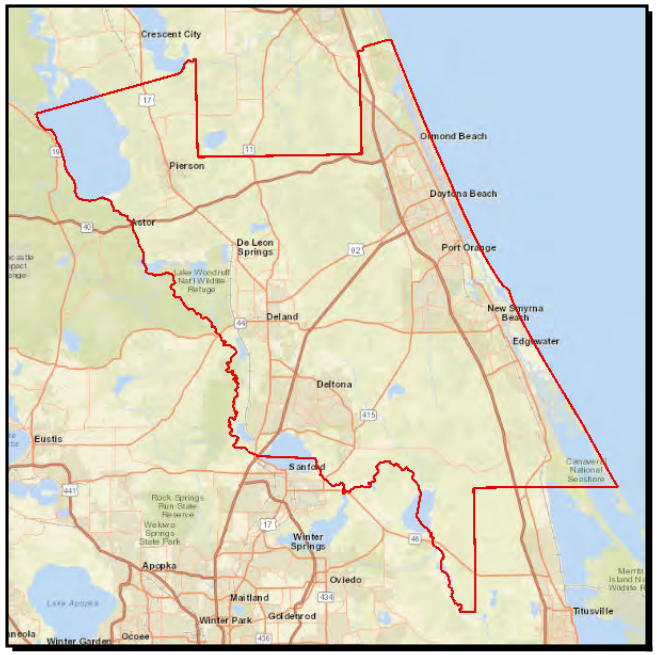
To:

Lead Agency: Florida Department of Transportation

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
MNT	D	72,812	74,997	77,246	79,564	81,949	**386,568**
Total		**72,812**	**74,997**	**77,246**	**79,564**	**81,949**	**386,568**

Prior Cost < 2018/19: 793,767
Future Cost > 2022/23: 0
Total Project Cost: 1,180,335
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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
MNT	D	999,754	1,029,759	1,060,648	1,092,458	1,125,220	**5,307,839**
Total		**999,754**	**1,029,759**	**1,060,648**	**1,092,458**	**1,125,220**	**5,307,839**

Prior Cost < 2018/19: 10,299,363
Future Cost > 2022/23: 0
Total Project Cost: 15,607,202
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

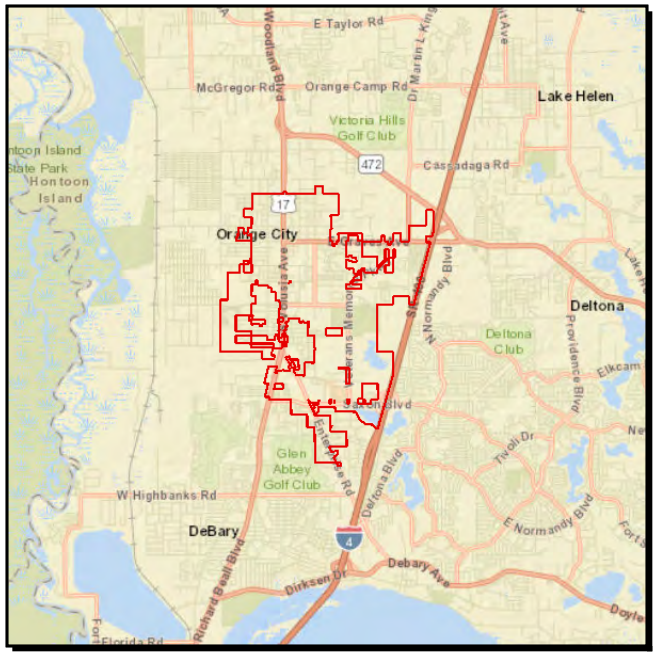
To:

Lead Agency: City of Flagler Beach

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
MNT	D	28,144	28,144	28,144	28,144	28,144	**140,720**
Total		**28,144**	**28,144**	**28,144**	**28,144**	**28,144**	**140,720**

Prior Cost < 2018/19: 317,377
Future Cost > 2022/23: 0
Total Project Cost: 458,097
Project Description: Routine maintenance contract with City of Flagler Beach. (Reference 2040 Long Range Transportation Plan, page 63.)

4157491 **City of Orange City Memorandum of Agreement** **Non-SIS**



Work Summary: ROUTINE MAINTENANCE

From: City-wide

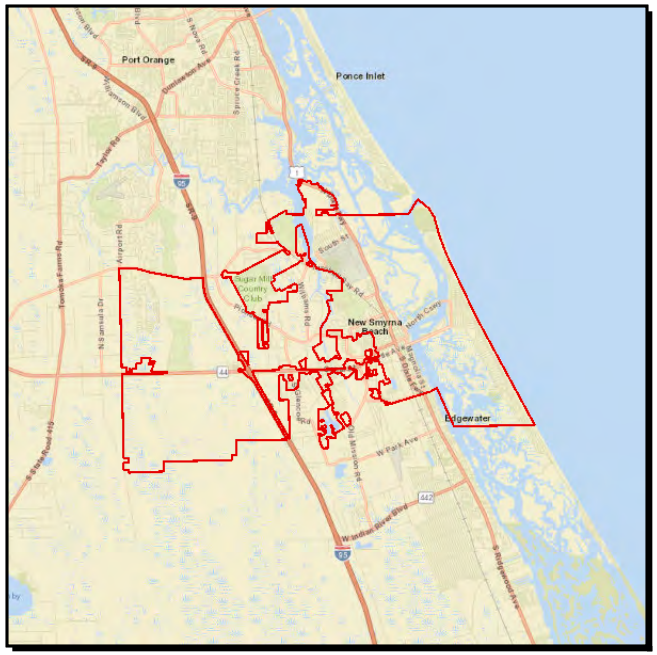
To:

Lead Agency: City of Orange City

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
MNT	D	35,149	35,149	35,149	35,149	35,149	**175,745**
Total		**35,149**	**35,149**	**35,149**	**35,149**	**35,149**	**175,745**

Prior Cost < 2018/19: 412,167
Future Cost > 2022/23: 0
Total Project Cost: 587,912
Project Description: Routine maintenance contract with City of Orange City. (Reference 2040 Long Range Transportation Plan, page 63.)

4165921 **City of New Smyrna Bch Memorandum of Agreement** **Non-SIS**



Work Summary: ROUTINE MAINTENANCE

From: City-wide

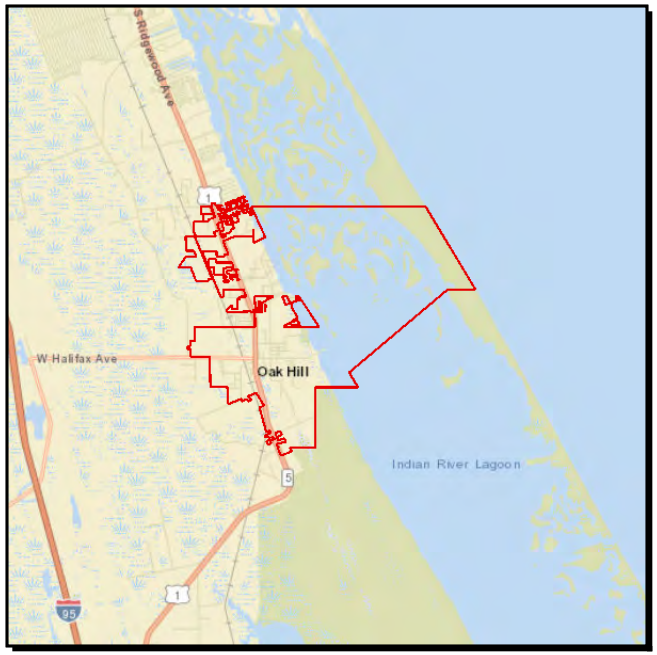
To:

Lead Agency: City of New Smyrna Beach

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
MNT	D	34,260	34,260	34,260	34,260	34,260	**171,300**
Total		**34,260**	**34,260**	**34,260**	**34,260**	**34,260**	**171,300**

Prior Cost < 2018/19: 685,533
Future Cost > 2022/23: 0
Total Project Cost: 856,833
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

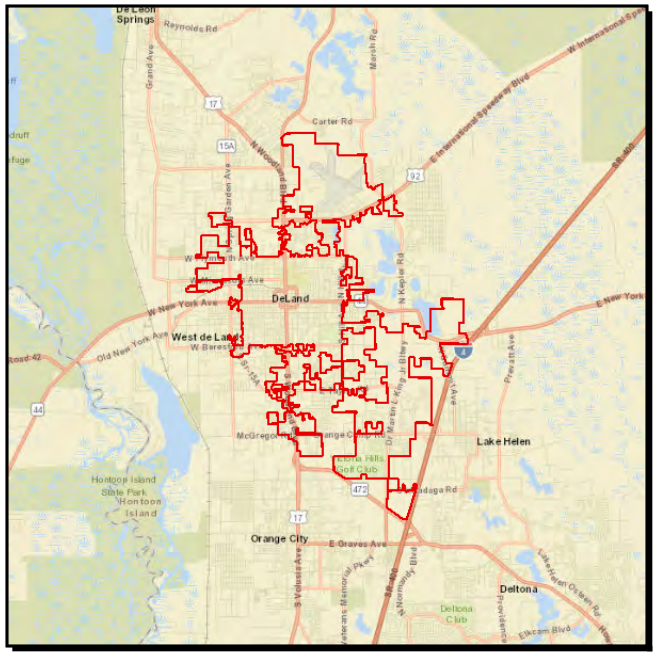
To:

Lead Agency: City of Oak Hill

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
MNT	D	44,224	44,224	44,224	44,224	44,224	**221,120**
Total		**44,224**	**44,224**	**44,224**	**44,224**	**44,224**	**221,120**

Prior Cost < 2018/19: 500,379
Future Cost > 2022/23: 0
Total Project Cost: 721,499
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

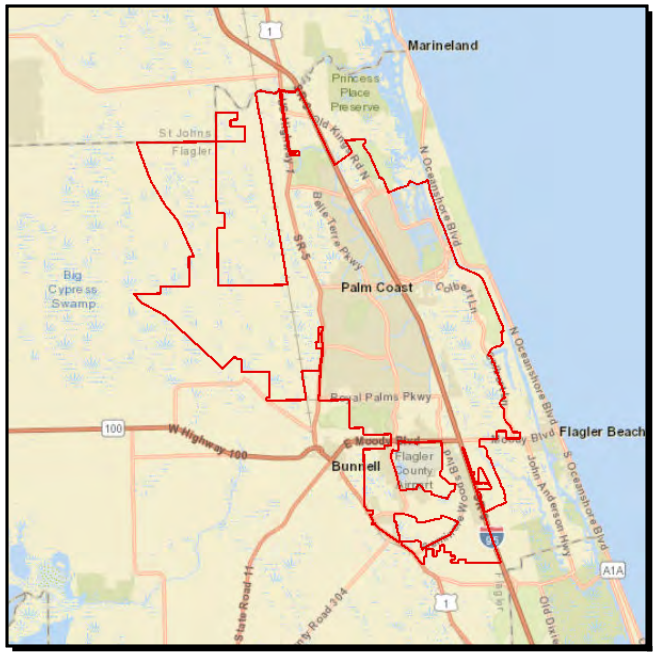
To:

Lead Agency: City of DeLand

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
MNT	D	10,159	10,159	10,159	10,159	10,159	**50,795**
Total		**10,159**	**10,159**	**10,159**	**10,159**	**10,159**	**50,795**

Prior Cost < 2018/19: 175,595
Future Cost > 2022/23: 0
Total Project Cost: 226,390
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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
MNT	D	95,000	95,000	95,000	95,000	95,000	**475,000**
Total		**95,000**	**95,000**	**95,000**	**95,000**	**95,000**	**475,000**

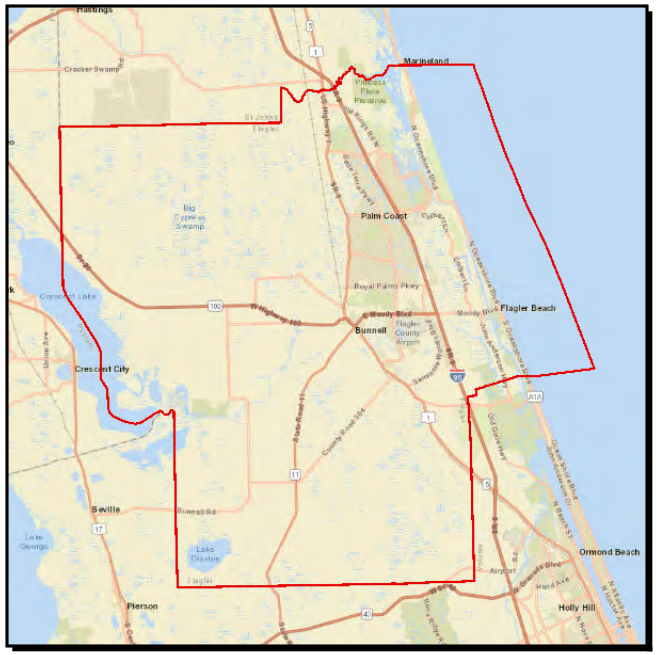
Prior Cost < 2018/19: 1,161,095

Future Cost > 2022/23: 0

Total Project Cost: 1,636,095

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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
MNT	D	193,245	193,245	168,565	168,565	168,565	**892,185**
Total		**193,245**	**193,245**	**168,565**	**168,565**	**168,565**	**892,185**

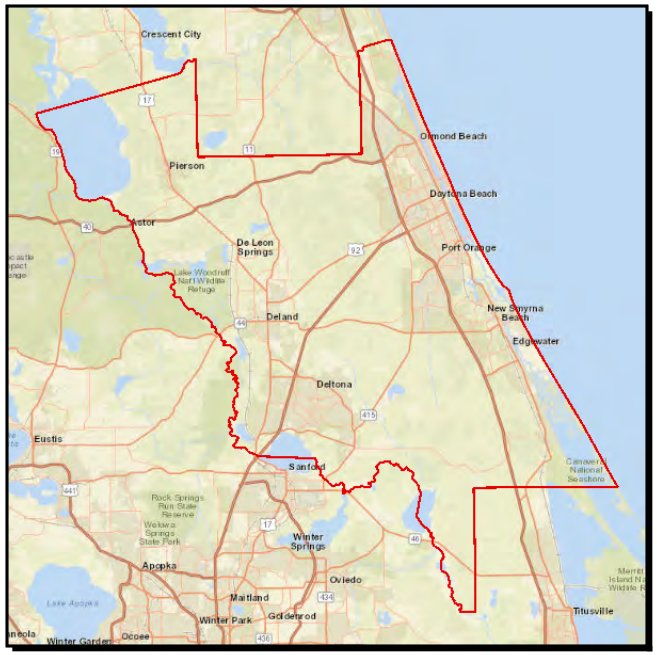
Prior Cost < 2018/19: 1,707,618

Future Cost > 2022/23: 0

Total Project Cost: 2,599,803

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

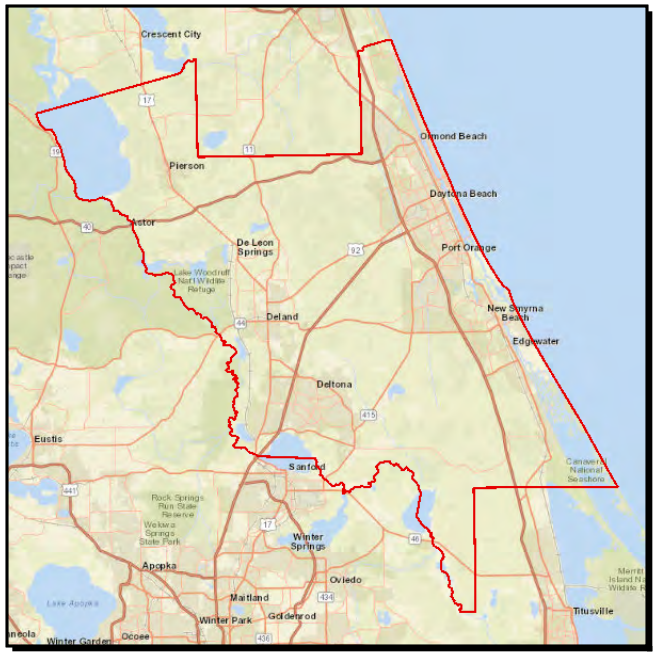
To:

Lead Agency: Florida Department of Transportation

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
MNT	D	2,868,375	2,868,375	3,009,686	3,009,686	3,009,686	**14,765,808**
Total		**2,868,375**	**2,868,375**	**3,009,686**	**3,009,686**	**3,009,686**	**14,765,808**

Prior Cost < 2018/19: 54,134,312
Future Cost > 2022/23: 0
Total Project Cost: 68,900,120
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:

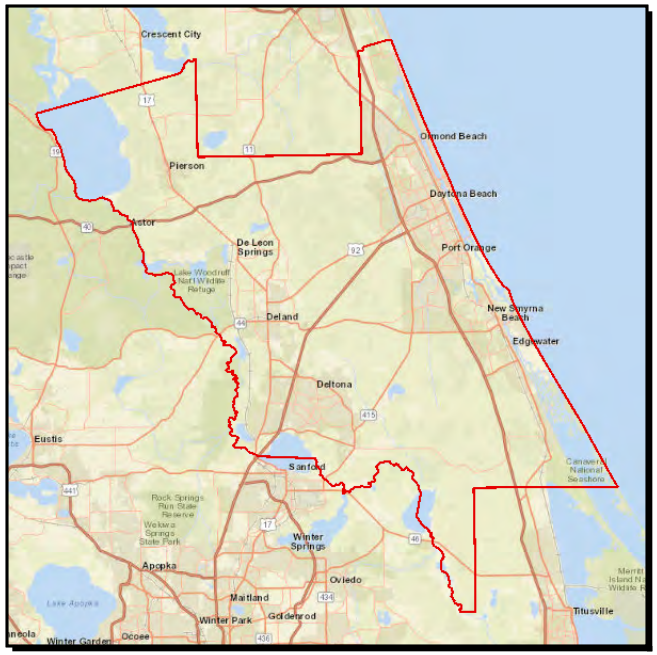
Lead Agency: Florida Department of Transportation

Length: n/a

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
MNT	D	390,465	390,465	390,465	390,465	0	**1,561,860**
Total		**390,465**	**390,465**	**390,465**	**390,465**	**0**	**1,561,860**

Prior Cost < 2018/19: 1,759,231
Future Cost > 2022/23: 0
Total Project Cost: 3,321,091
Project Description: Routine maintenance throughout Volusia County. (Reference 2040 Long Range Transportation Plan, page 63.)

4278331 **Pavement Markings** **Non-SIS**



Work Summary: ROUTINE MAINTENANCE

From: Volusia County-wide

To:

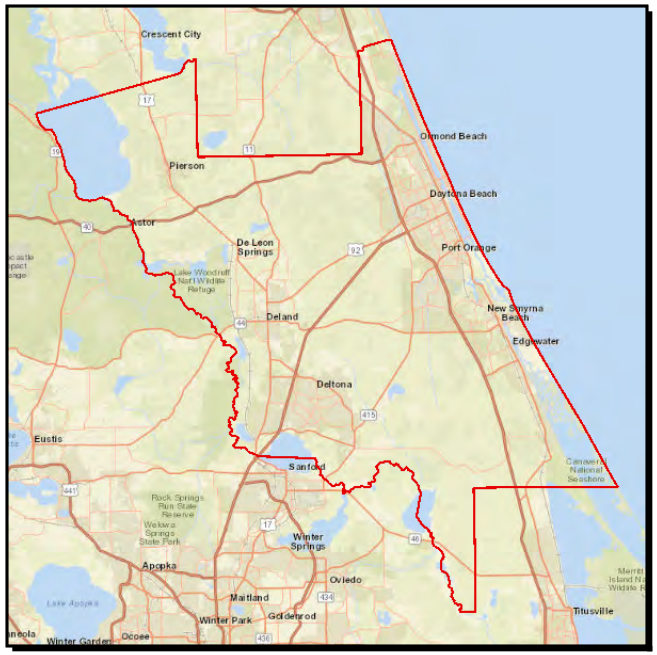
Lead Agency: Florida Department of Transportation

Length: n/a

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
MNT	D	2,305,202	0	0	0	0	**2,305,202**
Total		**2,305,202**	**0**	**0**	**0**	**0**	**2,305,202**

Prior Cost < 2018/19: 2,950,047
Future Cost > 2022/23: 0
Total Project Cost: 5,255,249
Project Description: Renew pavement markings 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
MNT	D	2,155,958	0	0	0	0	**2,155,958**
Total		**2,155,958**	**0**	**0**	**0**	**0**	**2,155,958**

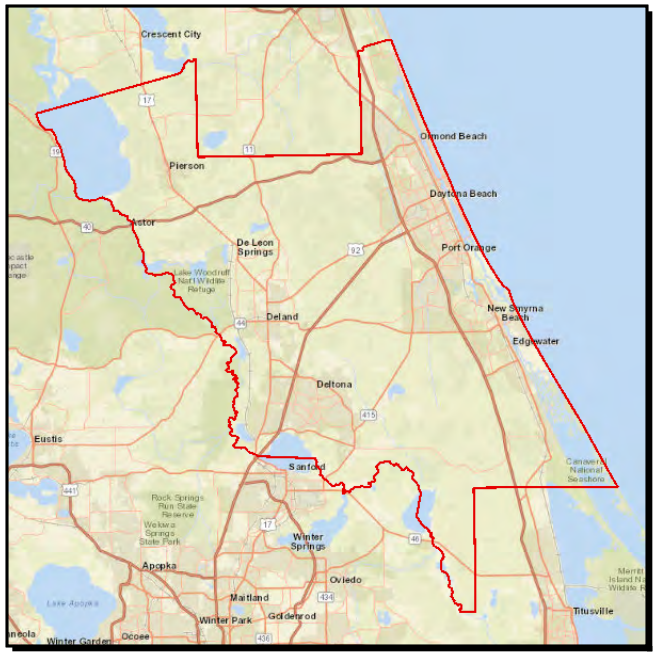
Prior Cost < 2018/19: 16,340,432

Future Cost > 2022/23: 0

Total Project Cost: 18,496,390

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:

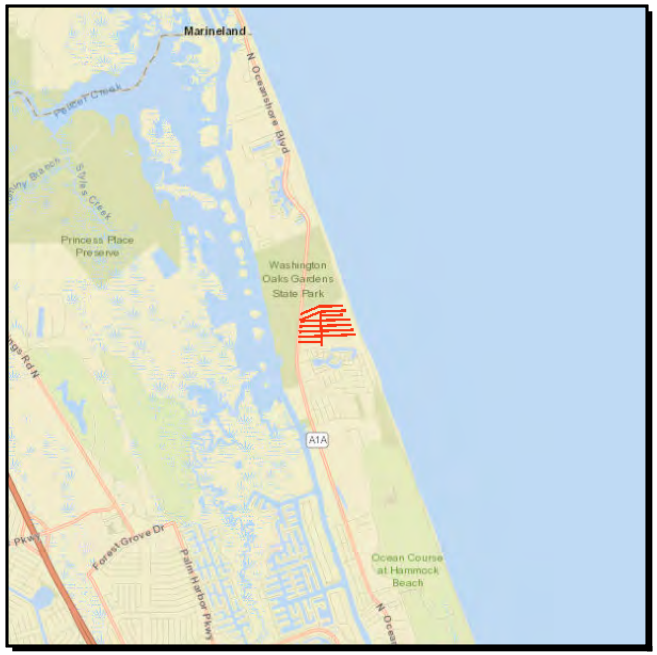
Lead Agency: Florida Department of Transportation

Length: n/a

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
MNT	D	284,523	569,049	569,049	569,049	569,049	**2,560,719**
Total		**284,523**	**569,049**	**569,049**	**569,049**	**569,049**	**2,560,719**

Prior Cost < 2018/19: 5,200,549
Future Cost > 2022/23: 0
Total Project Cost: 7,761,268
Project Description: Routine maintenance throughout Volusia County. (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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	CIGP	0	5,150,000	0	0	0	**5,150,000**
Total		**0**	**5,150,000**	**0**	**0**	**0**	**5,150,000**

Prior Cost < 2018/19: 540,000

Future Cost > 2022/23: 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.)

4368551 **SR 600 from Emmet St to N Charles St** **SIS**

Work Summary: DRAINAGE IMPROVEMENTS

From: Emmet St

To: N Charles St

Lead Agency: Florida Department of Transportation

Length: 0.090 mile

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CEI	DIH	10,558	0	0	0	0	**10,558**
CST	DS	92,414	0	0	0	0	**92,414**
CEI	DDR	8,446	0	0	0	0	**8,446**
CST	DDR	1,243,079	0	0	0	0	**1,243,079**
Total		**1,354,497**	**0**	**0**	**0**	**0**	**1,354,497**

Prior Cost < 2018/19: 902,417

Future Cost > 2022/23: 0

Total Project Cost: 2,256,914

Project Description: Drainage improvements on SR 600/US 92 (International Speedway Blvd) from Emmet Street to N Charles St. Improvements will include replacing existing storm drains and constructing additional curb inlets. (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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CEI	DIH	0	0	82,139	0	0	**82,139**
CST	DS	0	0	568,568	0	0	**568,568**
CEI	DDR	0	0	75,670	0	0	**75,670**
Total		**0**	**0**	**726,377**	**0**	**0**	**726,377**

Prior Cost < 2018/19: 268,334

Future Cost > 2022/23: 0

Total Project Cost: 994,711

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:**

To:

Lead Agency: Flagler County **Length:** 0.524 mile

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	GRSC	0	0	1,050,000	0	0	**1,050,000**
Total		**0**	**0**	**1,050,000**	**0**	**0**	**1,050,000**

Prior Cost < 2018/19: 135,000
Future Cost > 2022/23: 0
Total Project Cost: 1,185,000
Project Description: Replace or widen bridge culverts. (Reference 2040 Long Range Transportation Plan, page 63.)

4373461 **SR 44A/E New York Av from SR 44/CR 4139 to E of Grimm Lane** **Non-SIS**

Work Summary: RESURFACING

From: SR 44/CR 4139

To: East of Grimm Lane

Lead Agency: Florida Department of Transportation

Length: 0.655 mile

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	DS	478,690	0	0	0	0	**478,690**
CEI	DS	12,850	0	0	0	0	**12,850**
Total		**491,540**	**0**	**0**	**0**	**0**	**491,540**

Prior Cost < 2018/19: 148,969

Future Cost > 2022/23: 0

Total Project Cost: 640,509

Project Description: Resurface SR 44A/East New York Avenue from SR 44/CR 4139 to East of Grimm Lane. (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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
ENV	LF	25,000	0	0	0	0	**25,000**
ROW	LF	44,250	0	0	0	0	**44,250**
ROW	ACBZ	132,750	0	0	0	0	**132,750**
ENV	ACBZ	75,000	0	0	0	0	**75,000**
CEI	LF	0	0	0	30,000	0	**30,000**
CST	LF	0	0	0	353,611	0	**353,611**
CST	ACBZ	0	0	0	1,060,835	0	**1,060,835**
CEI	ACBZ	0	0	0	105,000	0	**105,000**
Total		**277,000**	**0**	**0**	**1,549,446**	**0**	**1,826,446**

Prior Cost < 2018/19: 788,000
Future Cost > 2022/23: 0
Total Project Cost: 2,614,446
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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CEI	LF	0	0	0	25,000	0	**25,000**
CST	LF	0	0	0	208,407	0	**208,407**
CST	ACBZ	0	0	0	625,220	0	**625,220**
CEI	ACBZ	0	0	0	97,800	0	**97,800**
Total		**0**	**0**	**0**	**956,427**	**0**	**956,427**

Prior Cost < 2018/19: 582,407
Future Cost > 2022/23: 0
Total Project Cost: 1,538,834
Project Description: Replace existing bridge on Fifth Street in New Smyrna Beach. (Reference 2040 Long Range Transportation Plan, page 63.)

4380031 **I-95 from Volusia County Line to North of Palm Coast Parkway** **SIS**

Work Summary: RESURFACING

From: Volusia County Line

To: north of Palm Coast Parkway

Lead Agency: Florida Department of Transportation

Length: 11.553 miles

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CEI	DIOH	118,174	0	0	0	0	**118,174**
CEI	ACNP	1,161,640	0	0	0	0	**1,161,640**
CEI	DIH	976,600	0	0	0	0	**976,600**
CEI	DS	345,328	0	0	0	0	**345,328**
CST	DIOH	1,021,044	0	0	0	0	**1,021,044**
CST	ACNP	30,754,326	0	0	0	0	**30,754,326**
Total		**34,377,112**	**0**	**0**	**0**	**0**	**34,377,112**

Prior Cost < 2018/19: 1,599,112

Future Cost > 2022/23: 0

Total Project Cost: 35,976,224

Project Description: Resurface SR 9/I-95 from the Volusia County Line to north of Palm Coast Parkway. Project Length: 11.29 miles. (Reference 2040 Long Range Transportation Plan, page 63.)

4380032 **I-95 from North of Palm Coast Parkway to Pellicer Creek** **SIS**

Work Summary: RESURFACING **From:** North of Palm Coast Parkway

To: Pellicer Creek

Lead Agency: Florida Department of Transportation **Length:** 7.176 miles

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CEI	ACNP	688,760	0	0	0	0	**688,760**
CEI	DIH	560,260	0	0	0	0	**560,260**
CEI	DS	114,776	0	0	0	0	**114,776**
CST	ACNP	12,045,046	0	0	0	0	**12,045,046**
Total		**13,408,842**	**0**	**0**	**0**	**0**	**13,408,842**

Prior Cost < 2018/19: 673,600

Future Cost > 2022/23: 0

Total Project Cost: 14,082,442

Project Description: Resurface SR 9/I-95 from North of Palm Coast Parkway to Pellicer Creek. Project length: 7.176. (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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CEI	DIH	0	5,275	0	0	0	**5,275**
CEI	DDR	0	472,176	0	0	0	**472,176**
CST	DDR	0	4,070,500	0	0	0	**4,070,500**
Total		**0**	**4,547,951**	**0**	**0**	**0**	**4,547,951**

Prior Cost < 2018/19: 786,352
Future Cost > 2022/23: 0
Total Project Cost: 5,334,303
Project Description: Resurface 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CEI	ACNP	0	1,457,439	0	0	0	**1,457,439**
CST	ACNP	0	14,119,847	0	0	0	**14,119,847**
Total		**0**	**15,577,286**	**0**	**0**	**0**	**15,577,286**

Prior Cost < 2018/19: 183,566

Future Cost > 2022/23: 0

Total Project Cost: 15,760,852

Project Description: Resurface I-95/SR 9 from south of Bridge #790079 to the Flagler County Line. (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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CEI	DIH	0	5,275	0	0	0	**5,275**
CST	DS	0	7,106,367	0	0	0	**7,106,367**
CEI	DDR	0	725,372	0	0	0	**725,372**
Total		**0**	**7,837,014**	**0**	**0**	**0**	**7,837,014**

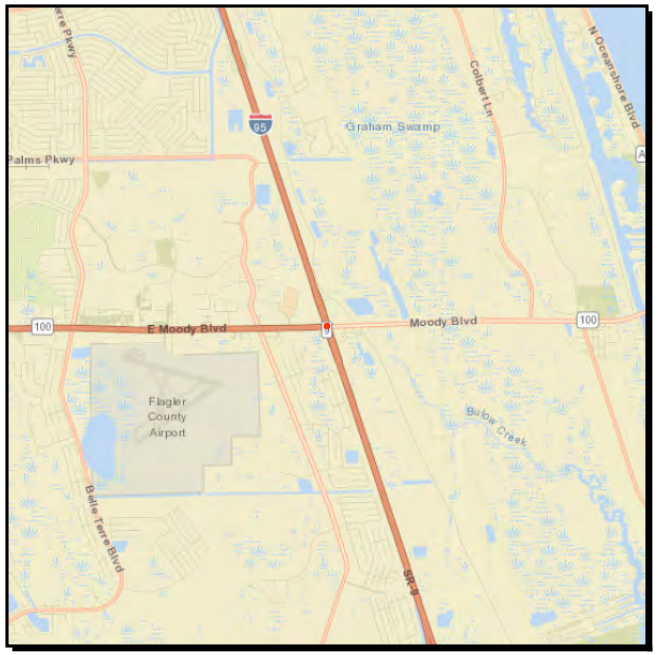
Prior Cost < 2018/19: 1,284,658

Future Cost > 2022/23: 0

Total Project Cost: 9,121,672

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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	DS	0	0	100,000	0	0	**100,000**
Total		**0**	**0**	**100,000**	**0**	**0**	**100,000**

Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

Total Project Cost: 100,000

Project Description: Landscaping along SR 100 (Moody Blvd) from west of the southbound I-95 off-ramp to east of I-95. (Reference 2040 Long Range Transportation Plan, pgs 10, 11, 81, and table 31 on pg 72.)

4405575 **SR A1A Construction Segment 1 from S 28th St to S 22nd St** **Non-SIS**

Work Summary: MISCELLANEOUS CONSTRUCTION

From: S 28th St

To: S 22nd St

Lead Agency: Florida Department of Transportation

Length: 0.981 mile

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CEI	ACAN	386,909	0	0	0	0	**386,909**
CST	ACAN	653,132	0	0	0	0	**653,132**
CEI	DS	119,994	0	0	0	0	**119,994**
Total		**1,160,035**	**0**	**0**	**0**	**0**	**1,160,035**

Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

Total Project Cost: 1,160,035

Project Description: Add Revetment from S. 28th Street to S. 22nd Street. (Reference 2040 Long Range Transportation Plan, page 63.)

4405576 **SR A1A Construction Segment 2 from S 22nd St to S 9th St** **Non-SIS**

Work Summary: ROAD RECONSTRUCTION - 2

From: S 22nd St

To: S 9th St

Lead Agency: Florida Department of Transportation

Length: 1.424 miles

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CEI	ACAN	199,432	0	0	0	0	**199,432**
CST	ACER	2,390,993	0	0	0	0	**2,390,993**
CST	ACAN	6,196,083	0	0	0	0	**6,196,083**
CEI	DS	857,240	0	0	0	0	**857,240**
Total		**9,643,748**	**0**	**0**	**0**	**0**	**9,643,748**

Prior Cost < 2018/19: 45,000
Future Cost > 2022/23: 0
Total Project Cost: 9,688,748
Project Description: Reconstruct A1A road from S. 22nd Street to S. 9th Street. (Reference 2040 Long Range Transportation Plan, page 63.)

4405577 **SR A1A Construction Segment 3 from N 18th St to Osprey Dr** **Non-SIS**

Work Summary: ROAD RECONSTRUCTION - 2

From: N 18th St

To: Osprey Drive

Lead Agency: Florida Department of Transportation

Length: 1.056 mile

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CEI	ACAN	1,868,904	0	0	0	0	**1,868,904**
CST	ACAN	19,688,768	0	0	0	0	**19,688,768**
Total		**21,557,672**	**0**	**0**	**0**	**0**	**21,557,672**

Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

Total Project Cost: 21,557,672

Project Description: Construct Buried Retaining Wall and Dune. (Reference River to Sea TPO 2040 Long Range Transportation Plan, page 63.)

4405578 **SR A1A Dune Restoration** **Non-SIS**

Work Summary: MISCELLANEOUS CONSTRUCTION

From: S. of 28th Street

To: S. of Osprey Drive

Lead Agency: Florida Department of Transportation

Length: 1.080 miles

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	DI	12,000,000	0	0	0	0	**12,000,000**
Total		**12,000,000**	**0**	**0**	**0**	**0**	**12,000,000**

Prior Cost < 2018/19: 0
Future Cost > 2022/23: 0
Total Project Cost: 12,000,000
Project Description: Dune Restoration. (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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CEI	DIH	87,540	0	0	0	0	**87,540**
CST	DDR	771,281	0	0	0	0	**771,281**
Total		**858,821**	**0**	**0**	**0**	**0**	**858,821**

Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

Total Project Cost: 858,821

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.)

4409661 **I-4 (SR 400) EB & WB over Dirksen Dr Bridge # 790042 & 790100** **SIS**

Work Summary: BRIDGE-REPAIR/REHAB **From:** at I-4 (SR 400)

To:

Lead Agency: Managed by FDOT **Length:** 0.062 mile

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CEI	DIH	2,056	0	0	0	0	**2,056**
CEI	BRRP	179,437	0	0	0	0	**179,437**
CST	BRRP	1,159,689	0	0	0	0	**1,159,689**
Total		**1,341,182**	**0**	**0**	**0**	**0**	**1,341,182**

Prior Cost < 2018/19: 27,000

Future Cost > 2022/23: 0

Total Project Cost: 1,368,182

Project Description: Repair/rehabilitate Bridge #790042 & 790100 on I-4 (SR 400) EB & WB over Dirksen Dr. (Reference 2040 Long Range Transportation Plan, page 63.)

4409681 **SB 40 WB over Tomoka River Bridge 790027** **SIS**

Work Summary: BRIDGE-REPAIR/REHAB **From:** at SR 40

To:

Lead Agency: Florida Department of Transportation **Length:** 0.071 mile

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CEI	DIH	5,140	0	0	0	0	**5,140**
CEI	BRRP	60,574	0	0	0	0	**60,574**
CST	BRRP	504,371	0	0	0	0	**504,371**
Total		**570,085**	**0**	**0**	**0**	**0**	**570,085**

Prior Cost < 2018/19: 25,000
Future Cost > 2022/23: 0
Total Project Cost: 595,085
Project Description: Rehab of the bridge including the application of methacylate sealant to a deck and providing non-structural piles jacket to piles in bents 3-8. (Reference 2040 Long Range Transportation Plan, page 63.)

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:** 3.609 miles

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	DIH	10,000	0	0	0	0	**10,000**
PE	DDR	753,000	0	0	0	0	**753,000**
CEI	DIH	0	0	10,810	0	0	**10,810**
CST	DS	0	0	159,404	0	0	**159,404**
CEI	DDR	0	0	654,081	0	0	**654,081**
CST	DDR	0	0	6,270,559	0	0	**6,270,559**
Total		**763,000**	**0**	**7,094,854**	**0**	**0**	**7,857,854**

Prior Cost < 2018/19: 0
Future Cost > 2022/23: 0
Total Project Cost: 7,857,854
Project Description: Milling and resurfacing 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	DDR	200,000	0	0	0	0	**200,000**
PE	ACNP	830,000	0	0	0	0	**830,000**
CEI	ACNP	0	0	1,167,480	0	0	**1,167,480**
CST	ACNP	0	0	16,911,844	0	0	**16,911,844**
Total		**1,030,000**	**0**	**18,079,324**	**0**	**0**	**19,109,324**

Prior Cost < 2018/19: 0
Future Cost > 2022/23: 0
Total Project Cost: 19,109,324
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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	DIH	10,000	0	0	0	0	**10,000**
PE	DDR	588,000	0	0	0	0	**588,000**
CEI	DIH	0	0	10,810	0	0	**10,810**
CEI	DDR	0	0	216,211	0	0	**216,211**
CST	DDR	0	0	1,891,862	0	0	**1,891,862**
Total		**598,000**	**0**	**2,118,883**	**0**	**0**	**2,716,883**

Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

Total Project Cost: 2,716,883

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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	DIH	10,000	0	0	0	0	**10,000**
PE	DDR	526,000	0	0	0	0	**526,000**
CEI	DIH	0	0	10,810	0	0	**10,810**
CST	DS	0	0	6,036,678	0	0	**6,036,678**
CEI	DDR	0	0	630,693	0	0	**630,693**
Total		**536,000**	**0**	**6,678,181**	**0**	**0**	**7,214,181**

Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

Total Project Cost: 7,214,181

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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	DIH	10,000	0	0	0	0	**10,000**
PE	DDR	600,000	0	0	0	0	**600,000**
CEI	DIH	0	0	10,810	0	0	**10,810**
CEI	DDR	0	0	102,834	0	0	**102,834**
CST	DDR	0	0	758,091	0	0	**758,091**
Total		**610,000**	**0**	**871,735**	**0**	**0**	**1,481,735**

Prior Cost < 2018/19: 0
Future Cost > 2022/23: 0
Total Project Cost: 1,481,735
Project Description: Milling and resurfacing SR 430 from east of Halifax River to SR A1A. (Reference 2040 Long Range Transportation Plan, page 63.)

4416021 **SR 40/Granada Blvd. from West of SR 9(I-95) to Orchard St.** **SIS**

Work Summary: LANDSCAPING

From: West of SR 9 (I-95)

To: Orchard St

Lead Agency: Florida Department of Transportation

Length: 3.602 miles

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	DS	900,000	0	0	0	0	**900,000**
Total		**900,000**	**0**	**0**	**0**	**0**	**900,000**

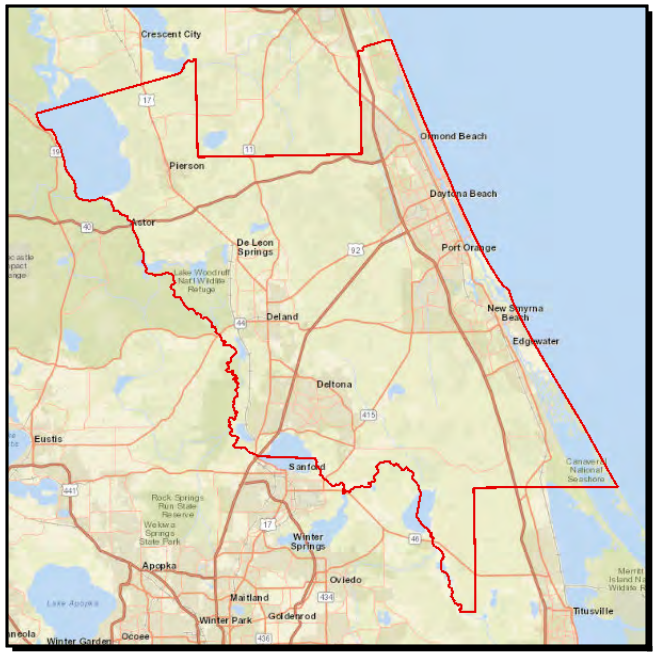
Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

Total Project Cost: 900,000

Project Description: Landscaping along SR 40/Granada Blvd from West of SR 9 (I-95) to Orchard St. (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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
MNT	D	1,739,542	0	0	0	0	**1,739,542**
Total		**1,739,542**	**0**	**0**	**0**	**0**	**1,739,542**

Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

Total Project Cost: 1,739,542

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

4416941 **Asphalt Repairs** **Non-SIS**

Work Summary: ROUTINE MAINTENANCE

From: at SR 44

To:

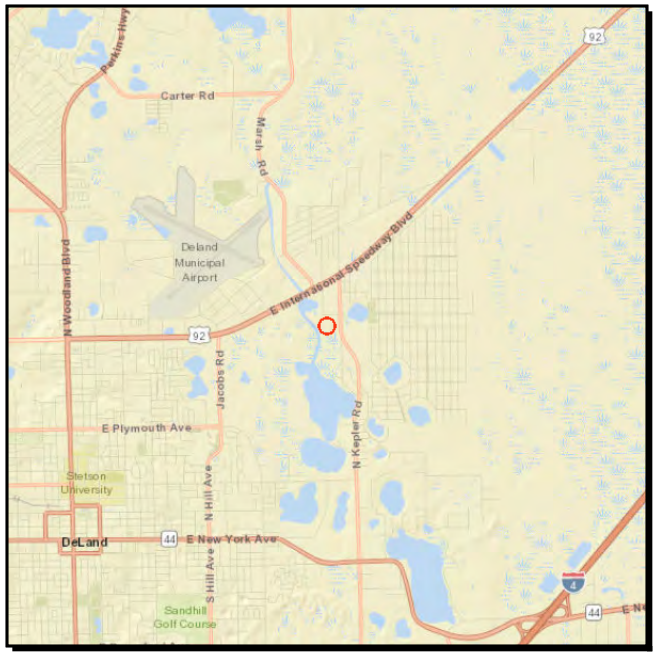
Lead Agency: Florida Department of Transportation

Length: .000

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
MNT	D	382,182	0	0	0	0	**382,182**
Total		**382,182**	**0**	**0**	**0**	**0**	**382,182**

Prior Cost < 2018/19: 0
Future Cost > 2022/23: 0
Total Project Cost: 382,182
Project Description: Asphalt repairs at SR 44. (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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
MNT	D	106,500	0	0	0	0	**106,500**
Total		**106,500**	**0**	**0**	**0**	**0**	**106,500**

Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

Total Project Cost: 106,500

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

4425031 **Deland District Office Headquarters FCO Project** **Non-SIS**

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

To:

Lead Agency: Florida Department of Transportation **Length:** .000

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	FCO	30,941	0	0	0	0	**30,941**
Total		**30,941**	**0**	**0**	**0**	**0**	**30,941**

Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

Total Project Cost: 30,941

Project Description: Irrigation system redesign & replacement, and variable airflow valve refurbishment. Renovation-convert arch rooms to offices. (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 Headquaters

To:

Lead Agency: Florida Department of Transportation **Length:** .000

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
MNT	D	160,000	0	0	0	0	**160,000**
Total		**160,000**	**0**	**0**	**0**	**0**	**160,000**

Prior Cost < 2018/19: 0
Future Cost > 2022/23: 0
Total Project Cost: 160,000
Project Description: Carpet replacement at DeLand District Office Headquarters. (Reference 2040 Long Range Transportation Plan, page 63.)

4425511 **Coast to Coast Trail Wayfinding Signs** **Non-SIS**

Work Summary: SIGNING/PAVEMENT MARKINGS

From: Lake Monroe Park/Gobblers Lodge

To: Guise Road/Brevard County line

Lead Agency: Volusia County

Length: .000

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CEI	LF	10,000	0	0	0	0	**10,000**
CST	LF	15,000	0	0	0	0	**15,000**
CEI	SU	5,000	0	0	0	0	**5,000**
CST	SU	24,439	0	0	0	0	**24,439**
CST	TALU	110,561	0	0	0	0	**110,561**
Total		**165,000**	**0**	**0**	**0**	**0**	**165,000**

Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

Total Project Cost: 165,000

Project Description: Signing pavement markings from Lake Monroe Park/Gobblers Lodge to Guise Road/Brevard County line. (Reference 2040 Long Range Transportation Plan, page 63.)

4425551 **SR 44 over Indian River Bridge #790152** **Non-SIS**

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

To:

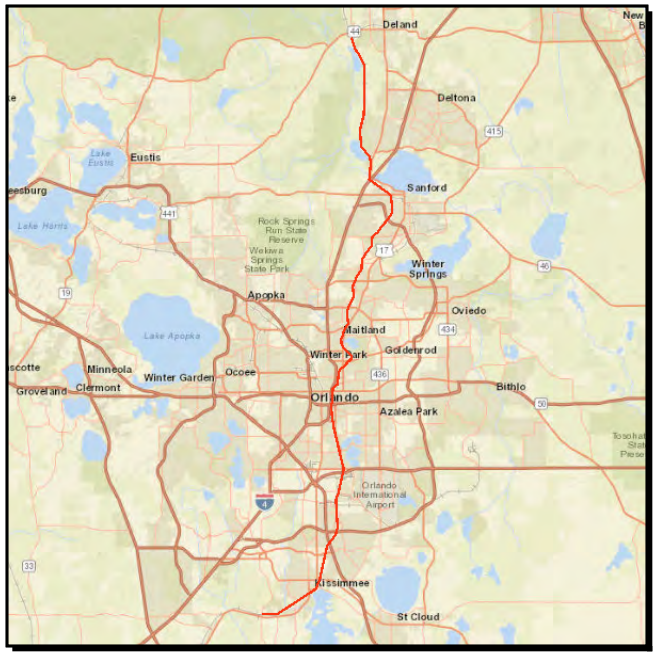
Lead Agency: Florida Department of Transportation **Length:** 0.360 mile

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CEI	DIH	2,056	0	0	0	0	**2,056**
CEI	BRRP	81,341	0	0	0	0	**81,341**
CST	BRRP	977,822	0	0	0	0	**977,822**
Total		**1,061,219**	**0**	**0**	**0**	**0**	**1,061,219**

Prior Cost < 2018/19: 51,690
Future Cost > 2022/23: 0
Total Project Cost: 1,112,909
Project Description: Repair/rehabilitate Bridge #790152 on SR 44 in New Smyrna Beach. (Reference 2040 Long Range Transportation Plan, page 63.)

Section VI - Transit & Transportation Disadvantaged Projects

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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	DIH	50,000	50,000	50,000	0	0	**150,000**
PD&E	DPTO	1,500,000	1,500,000	1,500,000	0	0	**4,500,000**
PE	DS	2,500,000	0	0	0	0	**2,500,000**
PE	DPTO	42,688	2,339,336	2,438,787	341,122	446,424	**5,608,357**
Total		**4,092,688**	**3,889,336**	**3,988,787**	**341,122**	**446,424**	**12,758,357**

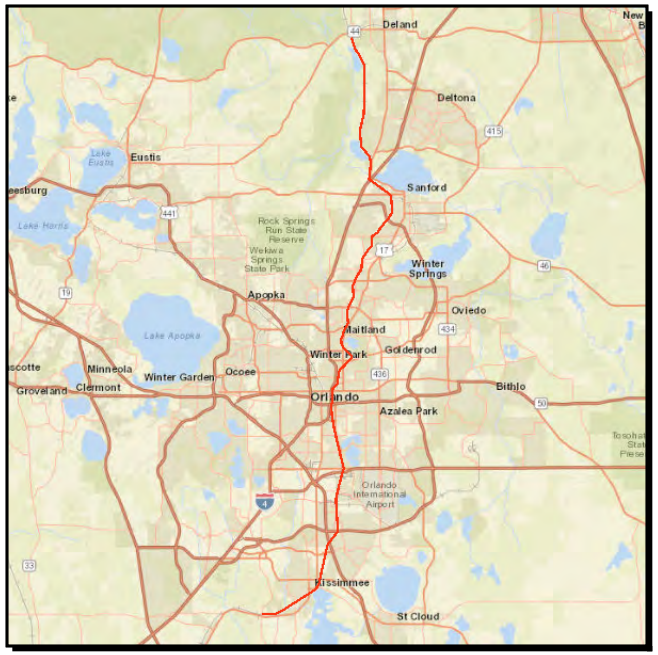
Prior Cost < 2018/19: 2,882,566

Future Cost > 2022/23: 0

Total Project Cost: 15,640,923

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. 33, 34, 81, and table 15 on pg 34).

4129948 Central Florida Commuter Rail System Operations & Maintenance 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
OPS	TRIP	7,603,546	8,253,754	0	0	0	**15,857,300**
OPS	DFTA	19,629,250	9,814,625	0	0	0	**29,443,875**
OPS	DPTO	4,036,760	1,673,862	3,730,768	0	0	**9,441,390**
OPS	DI	9,600,000	7,000,000	2,290,029	0	0	**18,890,029**
OPS	DS	14,218,733	20,380,973	0	0	0	**34,599,706**
OPS	D	30,000	30,000	30,000	0	0	**90,000**
OPS	LFB	225,000	0	0	0	0	**225,000**
OPS	SROM	7,603,546	8,253,754	8,916,050	0	0	**24,773,350**
ADM	DS	0	500,000	0	0	0	**500,000**
ADM	DPTO	0	35,301	1,561,950	0	0	**1,597,251**
ADM	DDR	0	0	10,229,178	0	0	**10,229,178**
OPS	DDR	0	0	19,139,198	0	0	**19,139,198**
Total		**62,946,835**	**55,942,269**	**45,897,173**	**0**	**0**	**164,786,277**

Prior Cost < 2018/19: 55,319,366

Future Cost > 2022/23: 0

Total Project Cost: 220,105,643

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. (Reference 2040 Long Range Transportation Plan, pgs. 33, 34, 81, and table 15 on pg 34).

4234461 **Central Florida Commuter Rail System Phase II North** **Non-SIS**

Work Summary: FIXED GUIDEWAY IMPROVEMENTS

From: DeBary Station

To: DeLand Station (future)

Lead Agency: Florida Department of Transportation

Length: 11.116 miles

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	LF	8,976,153	0	0	0	0	**8,976,153**
CST	NSTP	5,297,969	0	0	0	0	**5,297,969**
Total		**14,274,122**	**0**	**0**	**0**	**0**	**14,274,122**

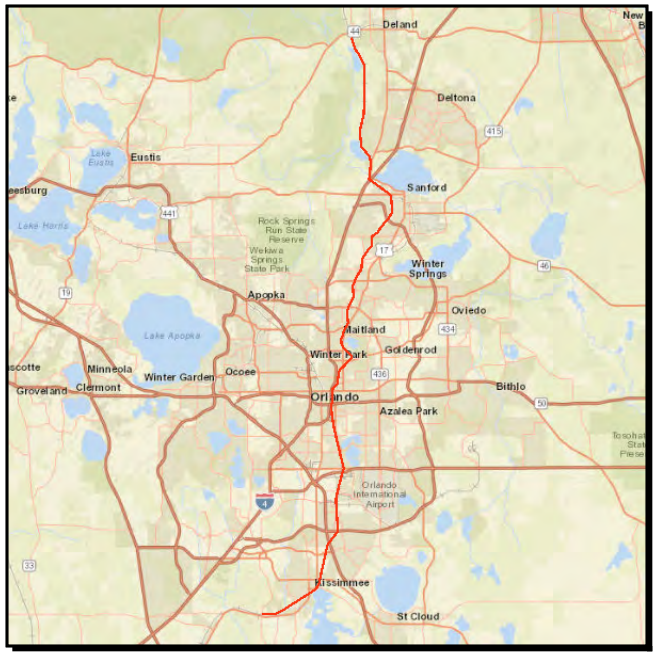
Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

Total Project Cost: 14,274,122

Project Description: SunRail Phase 2 expansion from DeBary to DeLand. (Reference 2040 Long Range Transportation Plan, pgs. 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 Cnty (future)

Lead Agency: Florida Department of Transportation

Length: n/a

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
ADM	D	555,000	575,000	590,000	590,000	590,000	**2,900,000**
Total		**555,000**	**575,000**	**590,000**	**590,000**	**590,000**	**2,900,000**

Prior Cost < 2018/19: 540,000

Future Cost > 2022/23: 0

Total Project Cost: 3,440,000

Project Description: Central Florida Commuter Rail System (SunRail) In-House Overhead. (Reference 2040 Long Range Transportation Plan, pgs. 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
OPS	DPTO	780,492	795,522	810,667	783,614	807,124	**3,977,419**
Total		**780,492**	**795,522**	**810,667**	**783,614**	**807,124**	**3,977,419**

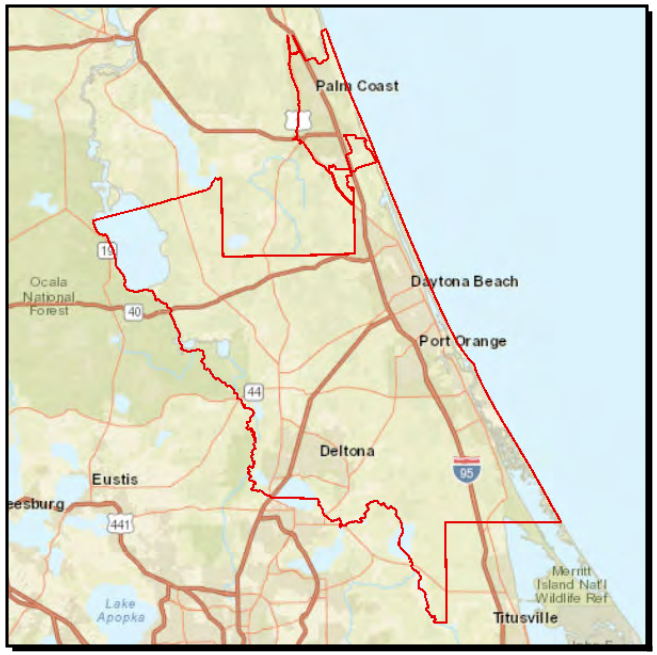
Prior Cost < 2018/19: 4,377,780

Future Cost > 2022/23: 0

Total Project Cost: 8,355,199

Project Description: Increase headways to 30 minutes on Votran routes 3 & 4 (US 1 Corridor). (Reference 2040 Long Range Transportation Plan, pgs 10, 11, 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PLN	DU	157,016	161,727	167,594	0	0	**486,337**
PLN	DPTO	19,627	20,341	21,073	0	0	**61,041**
PLN	LF	19,627	20,341	21,073	0	0	**61,041**
Total		**196,270**	**202,409**	**209,740**	**0**	**0**	**608,419**

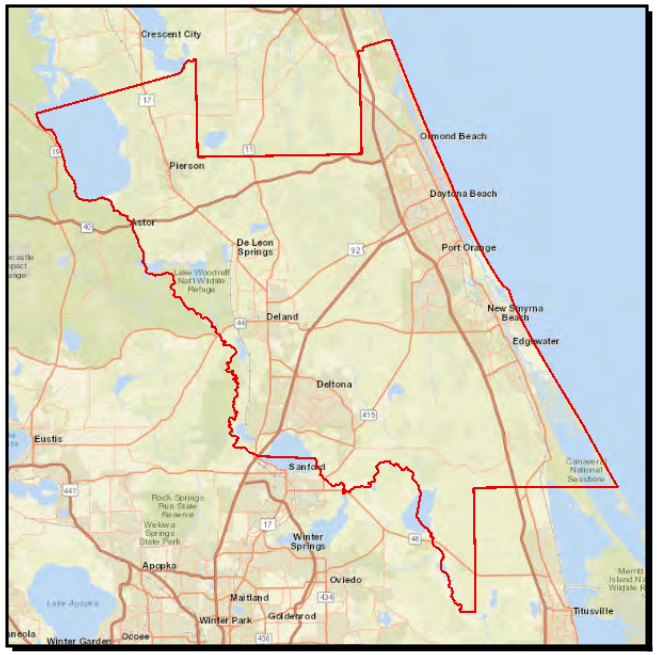
Prior Cost < 2018/19: 525,091

Future Cost > 2022/23: 0

Total Project Cost: 1,133,510

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, 11, 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP	FTA	8,000,000	8,000,000	8,240,000	8,487,200	8,741,816	**41,469,016**
CAP	LF	2,000,000	2,000,000	2,060,000	2,121,800	2,185,545	**10,367,345**
Total		**10,000,000**	**10,000,000**	**10,300,000**	**10,609,000**	**10,927,361**	**51,836,361**

Prior Cost < 2018/19: 29,195,014

Future Cost > 2022/23: 0

Total Project Cost: 81,031,375

Project Description: Votran receives FTA Section 5307 funds for procurement, maintenance, operating and planning transit service. (Reference 2040 Long Range Transportation Plan, pgs 10, 11, 81, and table 31 on pg 72.)

4331662 **SunRail Feeder Bus Service - Phases I & II** **SIS**

Work Summary: OPERATING FOR FIXED ROUTE

From:

To:

Lead Agency: Votran

Length: n/a

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
OPS	DIS	348,500	357,213	327,000	0	0	**1,032,713**
Total		**348,500**	**357,213**	**327,000**	**0**	**0**	**1,032,713**

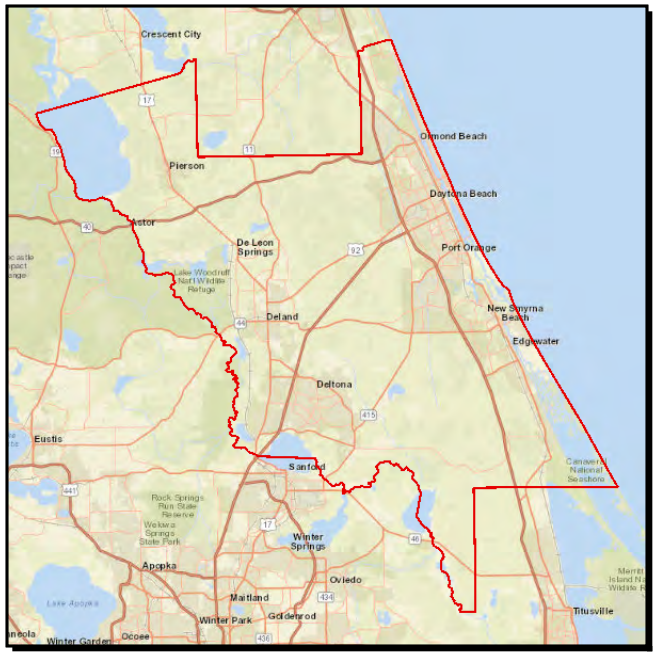
Prior Cost < 2018/19: 1,402,000

Future Cost > 2022/23: 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. (Reference 2040 Long Range Transportation Plan, pgs 10, 11, 81, and table 31 on pg 72.)

4333071 **Volusia-Block Grant Operating Assist for Fixed D 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
OPS	DPTO	1,793,172	1,869,766	1,963,254	2,061,417	0	**7,687,609**
OPS	DDR	299,490	296,333	293,612	363,885	0	**1,253,320**
OPS	LF	12,538,609	12,538,987	12,538,987	12,538,987	0	**50,155,570**
OPS	FTA	900,000	900,000	900,000	900,000	0	**3,600,000**
Total		**15,531,271**	**15,605,086**	**15,695,853**	**15,864,289**	**0**	**62,696,499**

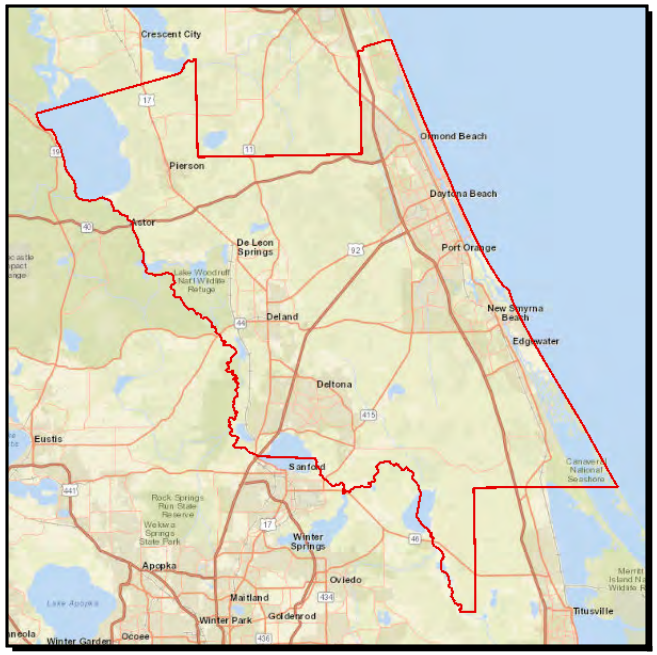
Prior Cost < 2018/19: 15,455,732

Future Cost > 2022/23: 0

Total Project Cost: 78,152,231

Project Description: Votran receives Federal Transit Administration (FTA) Section 5307 Block Grant and local funding for operating assistance. This project includes funding for FY 2017/18 through FY 2019/20. (Reference 2040 Long Range Transportation Plan, pgs 10, 11, 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
OPS	DU	359,661	377,643	396,526	416,352	0	**1,550,182**
OPS	LF	359,661	377,643	396,526	416,352	0	**1,550,182**
Total		**719,322**	**755,286**	**793,052**	**832,704**	**0**	**3,100,364**

Prior Cost < 2018/19: 685,068

Future Cost > 2022/23: 0

Total Project Cost: 3,785,432

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 2018/19 through FY 2021/22. (Reference 2040 Long Range Transportation Plan, pgs 10, 11, 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
OPS	DDR	347,040	347,040	347,040	0	0	**1,041,120**
Total		**347,040**	**347,040**	**347,040**	**0**	**0**	**1,041,120**

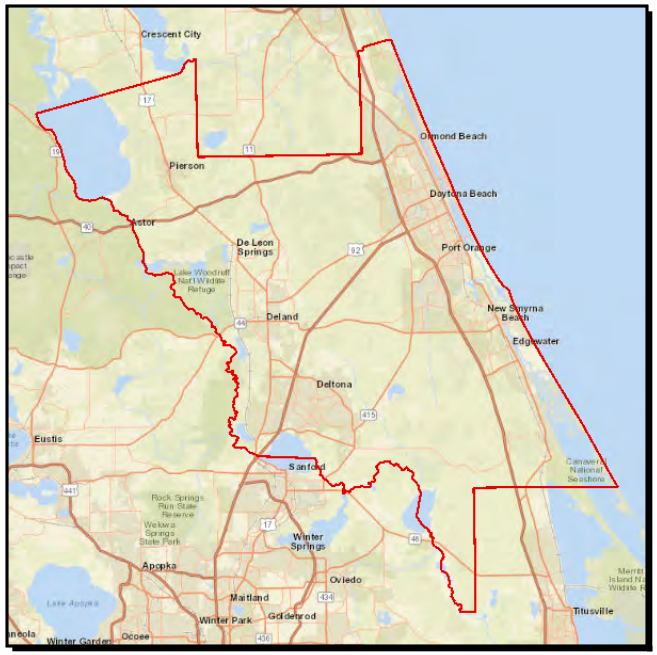
Prior Cost < 2018/19: 1,735,200

Future Cost > 2022/23: 0

Total Project Cost: 2,776,320

Project Description: Votran will provide express bus service connecting SunRail at the DeBary Station. (Reference 2040 Long Range Transportation Plan, pgs 10, 11, 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP	FTAT	1,357,898	1,343,584	1,331,249	1,649,869	1,599,870	**7,282,470**
CAP	SU	1,357,898	1,343,584	1,331,249	1,649,869	1,599,870	**7,282,470**
CAP	LF	339,475	335,896	332,813	412,467	399,968	**1,820,619**
Total		**3,055,271**	**3,023,064**	**2,995,311**	**3,712,205**	**3,599,708**	**16,385,559**

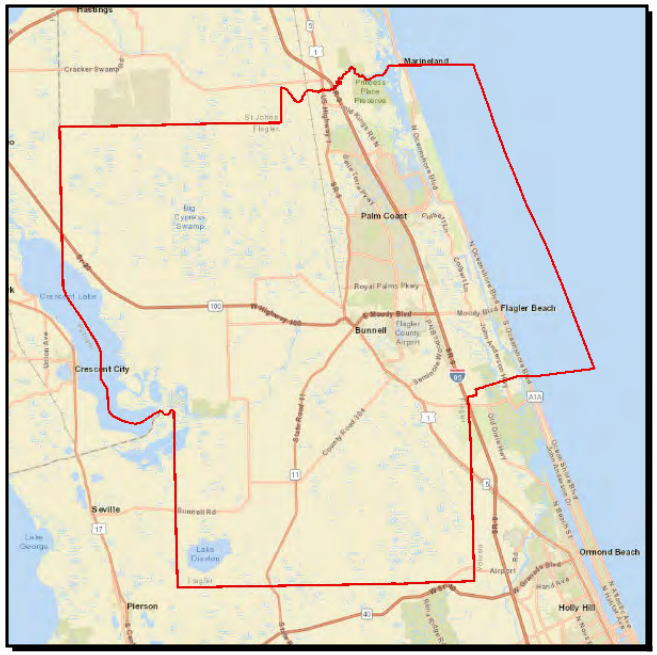
Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

Total Project Cost: 16,385,559

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. (Reference 2040 Long Range Transportation Plan, pgs 10, 11, 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
OPS	DU	66,450	78,110	82,015	86,116	90,422	**403,113**
OPS	LF	66,450	78,110	82,015	86,116	90,422	**403,113**
Total		**132,900**	**156,220**	**164,030**	**172,232**	**180,844**	**806,226**

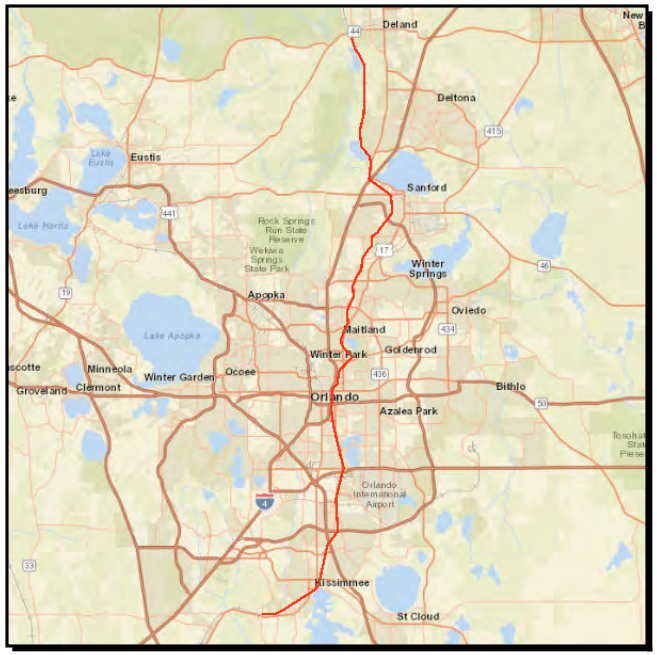
Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

Total Project Cost: 806,226

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, 11, 81, and table 31 on pg 72.)

4355241 **Central Florida Commuter Rail System Operations & Maintenance** **Non-SIS**



Work Summary: ROUTINE MAINTENANCE

From: DeLand Station (future)

To: Poinciana Station in Osceola Cnty (future)

Lead Agency: Florida Department of Transportation

Length: 60.340 miles

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
MNT	D	6,300,000	6,300,000	6,300,000	6,300,000	6,300,000	**31,500,000**
Total		**6,300,000**	**6,300,000**	**6,300,000**	**6,300,000**	**6,300,000**	**31,500,000**

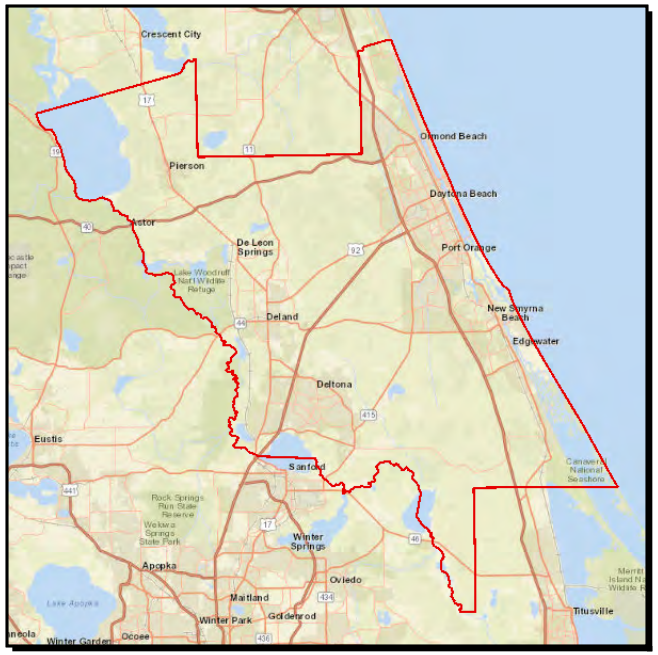
Prior Cost < 2018/19: 25,200,418

Future Cost > 2022/23: 0

Total Project Cost: 56,700,418

Project Description: Central Florida Commuter Rail System Operations & Maintenance activity along the corridor. (Reference 2040 Long Range Transportation Plan, pgs. 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP	FTA	556,771	573,474	0	0	0	**1,130,245**
CAP	LF	139,193	143,369	0	0	0	**282,562**
Total		**695,964**	**716,843**	**0**	**0**	**0**	**1,412,807**

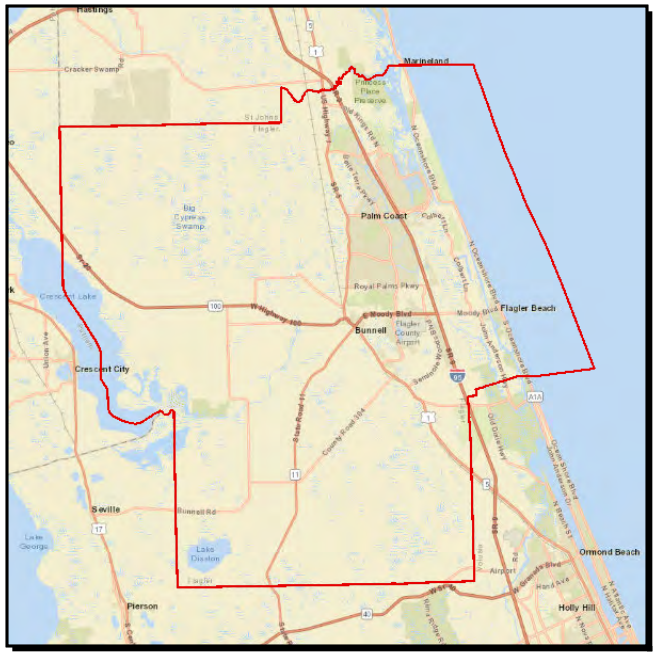
Prior Cost < 2018/19: 1,822,902

Future Cost > 2022/23: 0

Total Project Cost: 3,235,709

Project Description: Funding for purchase of fixed-route buses and equipment. In addition to funds programmed in FY 2017/18, funds carried over from FY 2016/17 ($502,911 FTA and $125,728 LF) are available in FY 2017/18. (Reference 2040 Long Range Transportation Plan, pgs 10, 11, 81, and table 31 on pg 72.)

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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
OPS	DPTO	244,608	254,626	267,357	280,725	0	**1,047,316**
OPS	LF	244,608	254,626	267,357	280,725	0	**1,047,316**
Total		**489,216**	**509,252**	**534,714**	**561,450**	**0**	**2,094,632**

Prior Cost < 2018/19: 482,010

Future Cost > 2022/23: 0

Total Project Cost: 2,576,642

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, 11, 81, and table 31 on pg. 72.)

4420651 **Central Fl Commuter Rail Sys Positive Train Control Maintenance** **Non-SIS**

Work Summary: INTERMODAL HUB CAPACITY

From:

To:

Lead Agency: Florida Department of Transportation

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
OPS	TRIP	3,500,000	3,500,000	3,500,000	0	0	**10,500,000**
Total		**3,500,000**	**3,500,000**	**3,500,000**	**0**	**0**	**10,500,000**

Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

Total Project Cost: 10,500,000

Project Description: Positive Train Control (PTC) maintenance through 2021. (Reference 2040 Long Range Transportation Plan, pgs. 33, 34, 81, and table 15 on pg 34).

4420652 **Central Fl Commuter Rail Sys Positive Train Control Maintenance** **Non-SIS**

Work Summary: INTERMODAL HUB CAPACITY

From:

To:

Lead Agency: Florida Department of Transportation

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
OPS	TRIP	0	0	0	250,000	3,250,000	**3,500,000**
OPS	DPTO	0	0	0	3,250,000	0	**3,250,000**
Total		**0**	**0**	**0**	**3,500,000**	**3,250,000**	**6,750,000**

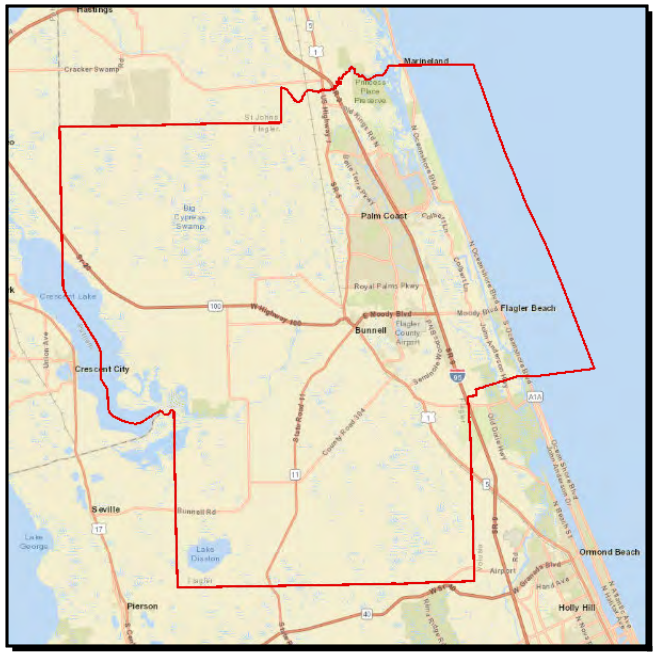
Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

Total Project Cost: 6,750,000

Project Description: Positive train control (PTC) maintenance FY 22-23 extended Ph II South. (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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
OPS	DPTO	0	0	0	0	294,761	**294,761**
OPS	LF	0	0	0	0	294,761	**294,761**
Total		**0**	**0**	**0**	**0**	**589,522**	**589,522**

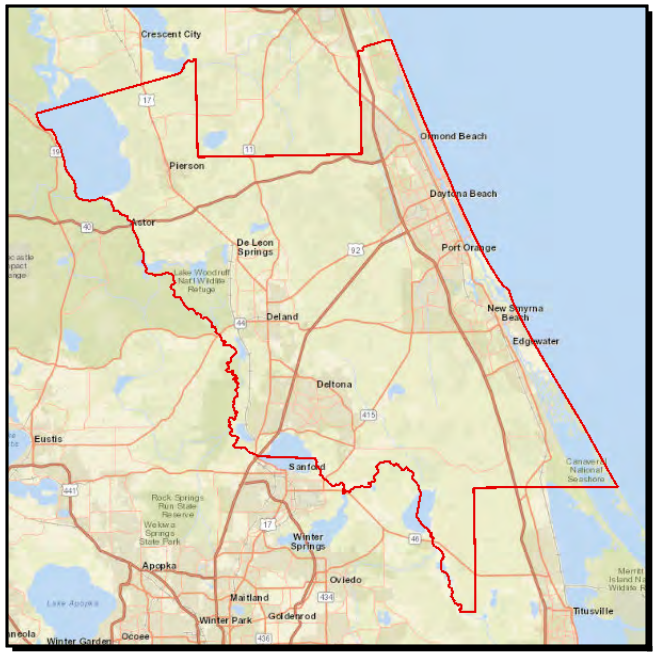
Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

Total Project Cost: 589,522

Project Description: Block Grant Operating Assistance for Fixed Route Service. (Reference 2040 Long Range Transportation Plan, pgs 10, 11, 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
OPS	DPTO	0	0	0	0	2,164,488	**2,164,488**
OPS	DDR	0	0	0	0	352,858	**352,858**
OPS	LF	0	0	0	0	2,164,488	**2,164,488**
OPS	FTA	0	0	0	0	900,000	**900,000**
Total		**0**	**0**	**0**	**0**	**5,581,834**	**5,581,834**

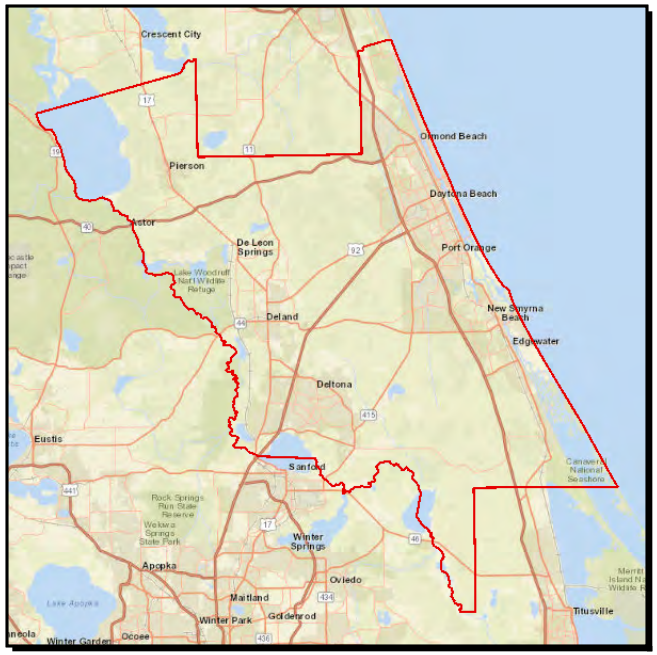
Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

Total Project Cost: 5,581,834

Project Description: Votran receives FTA Section 5307 funds for procurement, maintenance, operating and planning transit service. (Reference 2040 Long Range Transportation Plan, pgs 10, 11, 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
OPS	DU	0	0	0	0	437,170	**437,170**
OPS	LF	0	0	0	0	437,170	**437,170**
Total		**0**	**0**	**0**	**0**	**874,340**	**874,340**

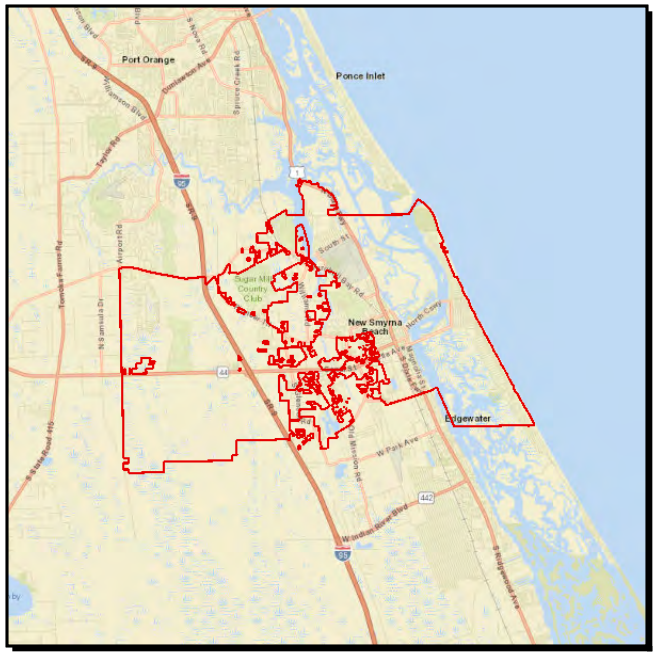
Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

Total Project Cost: 874,340

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, 11, 81, and table 31 on pg 72.)

4424641 **Volusia-City Od New Smyrna Service Development** **Non-SIS**



Work Summary: TRANSIT SERVICE DEMONSTRATION

From: at New Smyrna Beach

To:

Lead Agency: City of New Smyrna Beach

Length: .000

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
OPS	DPTO	175,000	0	0	0	0	**175,000**
OPS	LF	175,000	0	0	0	0	**175,000**
Total		**350,000**	**0**	**0**	**0**	**0**	**350,000**

Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

Total Project Cost: 350,000

Project Description: Volusia-City Od New Smyrna Service Development - New Smyrna beach trolley will provide service via A1A, Atlantic Ave, Peninsula Ave, and Flagler Ave. (Reference 2040 Long Range Transportation Plan, pgs 10, 11, 81, and table 31 on pg 72.)

4425661 **Central Fl Commuter Rail System Capital for State of Good Repair** **Non-SIS**

Work Summary: INTERMODAL HUB CAPACITY

From:

To:

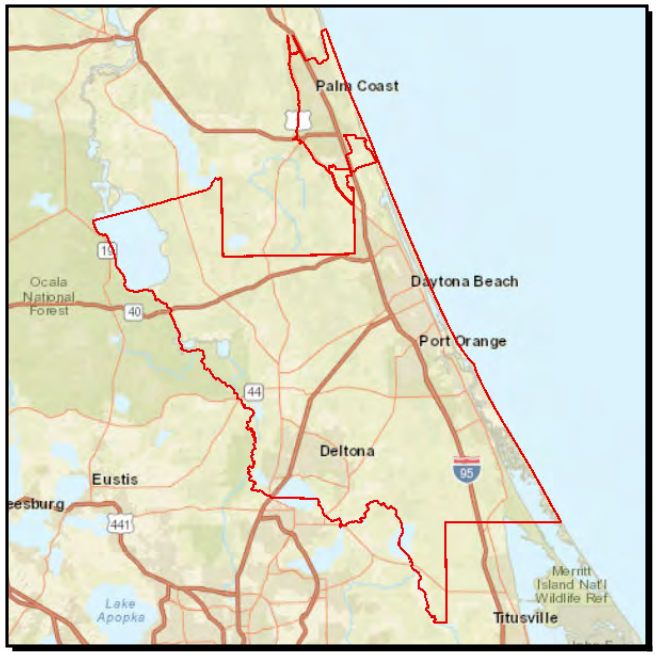
Lead Agency: Florida Department of Transportation

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP	DS	4,641,223	0	0	0	0	**4,641,223**
CAP	DPTO	12,556,863	3,000,000	0	0	0	**15,556,863**
Total		**17,198,086**	**3,000,000**	**0**	**0**	**0**	**20,198,086**

Prior Cost < 2018/19: 0
Future Cost > 2022/23: 0
Total Project Cost: 20,198,086
Project Description: Capital for the state of good repair. (Reference 2040 Long Range Transportation Plan, pgs. 33, 34, 81, and table 15 on pg 34).

Section VII - Bicycle, Pedestrian & Enhancement Projects

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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	SU	0	333,431	468,622	1,104,886	1,499,869	**3,406,808**
CST	TALU	0	2,796	430,874	430,874	430,874	**1,295,418**
Total		**0**	**336,227**	**899,496**	**1,535,760**	**1,930,743**	**4,702,226**

Prior Cost < 2018/19: 258,971

Future Cost > 2022/23: 0

Total Project Cost: 4,961,197

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, 11, 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CEI	LF	0	147,000	0	0	0	**147,000**
CST	SU	0	770,477	0	0	0	**770,477**
CST	TALU	0	423,605	0	0	0	**423,605**
CEI	TALU	0	3,030	0	0	0	**3,030**
Total		**0**	**1,344,112**	**0**	**0**	**0**	**1,344,112**

Prior Cost < 2018/19: 150,155

Future Cost > 2022/23: 0

Total Project Cost: 1,494,267

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, 11, 81, and table 31 on pg 72.)

4355391 **North Spruce Creek Road Sidewalk** **Non-SIS**

Work Summary: SIDEWALK **From:** SR 5A (Nova Road)

To: Angelina Court

Lead Agency: City of Port Orange **Length:** 0.290 mile

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	LF	35,030	0	0	0	0	**35,030**
CEI	SU	54,297	0	0	0	0	**54,297**
CST	SU	315,268	0	0	0	0	**315,268**
Total		**404,595**	**0**	**0**	**0**	**0**	**404,595**

Prior Cost < 2018/19: 74,355

Future Cost > 2022/23: 0

Total Project Cost: 478,950

Project Description: LAP agreement with the City of Port Orange to construct 720 ft of 5-ft wide sidewalk and 1,500 ft of 8-ft wide sidewalk along Spruce Creek Road from SR 5A (Nova Rd) to Angelina Court. (Reference 2040 Long Range Transportation Plan, pgs 10, 11, 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PD&E	DIOH	0	38,110	0	0	0	**38,110**
PD&E	SA	0	1,100,000	0	0	0	**1,100,000**
Total		**0**	**1,138,110**	**0**	**0**	**0**	**1,138,110**

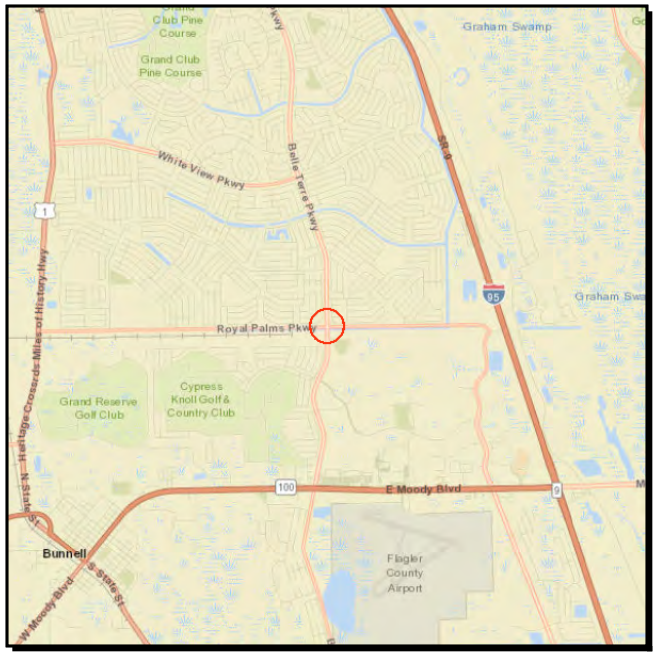
Prior Cost < 2018/19: 10,551

Future Cost > 2022/23: 0

Total Project Cost: 1,148,661

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, 11, 81, and table 31 on pg 72.)

4364731 **Lehigh Trailhead** **Non-SIS**



Work Summary: BIKE PATH/TRAIL

From: at Belle Terre Parkway and Royal Palms Parkway

To:

Lead Agency: City of Palm Coast

Length: n/a

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	LF	10,000	0	0	0	0	**10,000**
PE	TALU	91,000	0	0	0	0	**91,000**
Total		**101,000**	**0**	**0**	**0**	**0**	**101,000**

Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

Total Project Cost: 101,000

Project Description: Development of the trailhead at the intersection of Belle Terre Parkway and Royal Palms Parkway in Palm Coast. (Reference 2040 Long RangeTransportation Plan, pgs 10, 11, 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	TALT	1,252,942	0	0	0	0	**1,252,942**
PE	TALN	252,058	0	0	0	0	**252,058**
CEI	TALT	0	0	693,744	0	0	**693,744**
CST	TALT	0	0	2,649,435	0	0	**2,649,435**
CST	SL	0	0	473,498	0	0	**473,498**
CST	TALL	0	0	231,943	0	0	**231,943**
CST	SN	0	0	2,345,124	0	0	**2,345,124**
Total		**1,505,000**	**0**	**6,393,744**	**0**	**0**	**7,898,744**

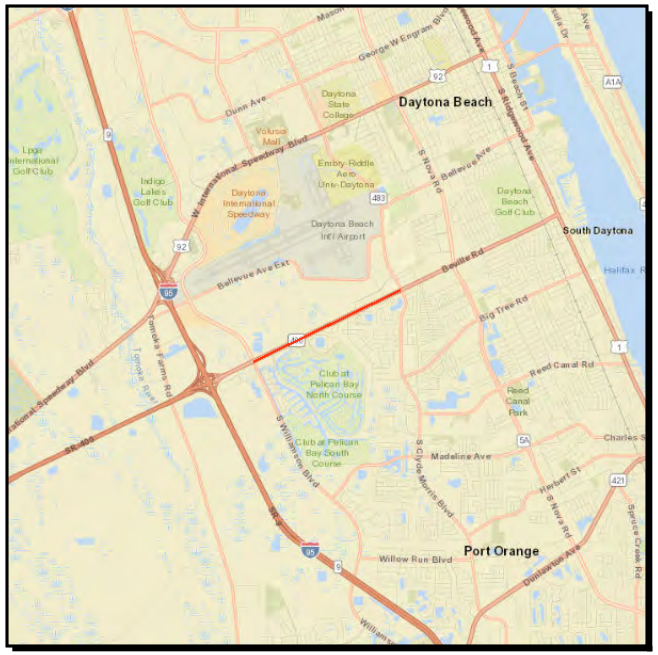
Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

Total Project Cost: 7,898,744

Project Description: Construct multi-use trail and pedestrian bridge from Lehigh Trail to SR 100. (Reference 2040 Long Range Transportation Plan, pgs 10, 11, 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CEI	LF	0	0	111,000	0	0	**111,000**
CEI	SU	0	0	3,030	0	0	**3,030**
CST	SU	0	0	850,000	0	0	**850,000**
Total		**0**	**0**	**964,030**	**0**	**0**	**964,030**

Prior Cost < 2018/19: 131,800

Future Cost > 2022/23: 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. (Reference 2040 Long Range Transportation Plan, pgs 10, 11, 81, and table 31 on pg 72.)

4390393 US 17/92 from Benson Jct Rd to W Highbanks Rd W of Sullivan Park Non-SIS

Work Summary: BIKE PATH/TRAIL

From: Benson Junction Road

To: W Highbanks Rd W of Sullivan

Lead Agency: Volusia County

Length: 2.914 miles

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	TLWR	2,225,000	0	0	0	0	**2,225,000**
Total		**2,225,000**	**0**	**0**	**0**	**0**	**2,225,000**

Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

Total Project Cost: 2,225,000

Project Description: Construct a multi-use trail along Benson Junction Road from US 17-92 and northward to Highbanks Road in DeBary. This project is part of the St Johns River to Sea Loop Trail System. Project length: 2.914 miles. (Reference 2040 Long Range Transportation Plan, pgs 10, 11, 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	LFP	225,000	0	0	0	0	**225,000**
Total		**225,000**	**0**	**0**	**0**	**0**	**225,000**

Prior Cost < 2018/19: 25,000

Future Cost > 2022/23: 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, 11, 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	TLWR	0	0	2,349,000	0	0	**2,349,000**
CEI	DIH	0	0	0	0	11,410	**11,410**
CEI	TLWR	0	0	0	0	588,994	**588,994**
CST	TLWR	0	0	0	0	5,300,951	**5,300,951**
Total		**0**	**0**	**2,349,000**	**0**	**5,901,355**	**8,250,355**

Prior Cost < 2018/19: 368,389

Future Cost > 2022/23: 0

Total Project Cost: 8,618,744

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, 11, 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
ROW	TLWR	0	375,000	0	315,000	75,574	**765,574**
ROW	DIH	0	14,872	35,000	35,000	0	**84,872**
Total		**0**	**389,872**	**35,000**	**350,000**	**75,574**	**850,446**

Prior Cost < 2018/19: 742,463

Future Cost > 2022/23: 0

Total Project Cost: 1,592,909

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, 11, 81, and table 31 on pg 72.)

4398651 **St Johns River to Sea Loop US 1 from SR 44/Lytle Av to Beville Rd** **Non-SIS**

Work Summary: BIKE PATH/TRAIL

From: SR 44

To: Beville Rd

Lead Agency: Florida Department of Transportation

Length: 13.846 miles

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	TLWR	3,500,000	0	0	0	0	**3,500,000**
PE	DIH	5,000	0	0	0	0	**5,000**
Total		**3,505,000**	**0**	**0**	**0**	**0**	**3,505,000**

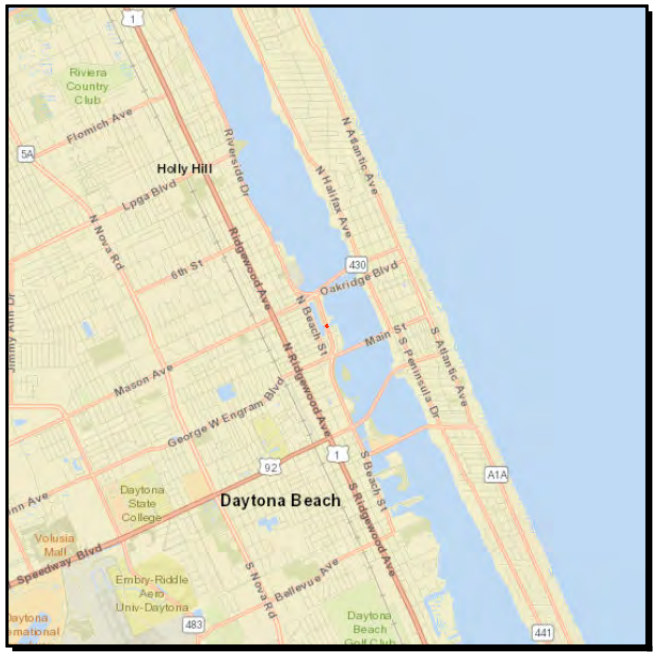
Prior Cost < 2018/19: 1,514,285

Future Cost > 2022/23: 0

Total Project Cost: 5,019,285

Project Description: New Smyrna to Port Orange Gap: US 1. A segment of the St Johns River to Sea Loop Trail extending along SR 5 (US 1) from SR 44/Lytle Avenue to SR 400/Beville Road. (Reference 2040 Long Range Transportation Plan, pgs 10, 11, 81, and table 31 on pg. 72.)

4398701 **St Johns River to Sea Loop Ballough Bridge** **Non-SIS**



Work Summary: BIKE PATH/TRAIL

From: Ballough Rd Bridge approx. 0.01 mi N of Anita Av

To:

Lead Agency: City of Daytona Beach

Length: 0.015 mile

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	TLWR	100,000	0	0	0	0	**100,000**
Total		**100,000**	**0**	**0**	**0**	**0**	**100,000**

Prior Cost < 2018/19: 20,440

Future Cost > 2022/23: 0

Total Project Cost: 120,440

Project Description: Daytona Beach Gap 2: Ballough Bridge. A segment of the St Johns River to Sea Loop Trail extending along the Ballough Road Bridge approximately 0.01 mile north of Anita Avenue. (Reference 2040 Long Range Transportation Plan, pgs 10, 11, 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	DIH	5,000	0	0	0	0	**5,000**
PE	TLWR	0	0	2,500,000	0	0	**2,500,000**
Total		**5,000**	**0**	**2,500,000**	**0**	**0**	**2,505,000**

Prior Cost < 2018/19: 610,000

Future Cost > 2022/23: 0

Total Project Cost: 3,115,000

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, 11, 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	TLWR	0	2,143,988	0	0	0	**2,143,988**
CEI	DIH	0	0	0	0	10,000	**10,000**
CEI	TLWR	0	0	0	0	815,603	**815,603**
CST	TLWR	0	0	0	0	7,340,422	**7,340,422**
Total		**0**	**2,143,988**	**0**	**0**	**8,166,025**	**10,310,013**

Prior Cost < 2018/19: 642,184

Future Cost > 2022/23: 0

Total Project Cost: 10,952,197

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, 11, 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
ROW	TLWR	400,000	0	0	0	0	**400,000**
CST	TLWR	0	4,500,000	0	0	0	**4,500,000**
Total		**400,000**	**4,500,000**	**0**	**0**	**0**	**4,900,000**

Prior Cost < 2018/19: 376,000

Future Cost > 2022/23: 0

Total Project Cost: 5,276,000

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, 11, 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	TLWR	0	0	2,835,000	0	0	**2,835,000**
PE	DIH	0	0	5,000	0	0	**5,000**
Total		**0**	**0**	**2,840,000**	**0**	**0**	**2,840,000**

Prior Cost < 2018/19: 747,963

Future Cost > 2022/23: 0

Total Project Cost: 3,587,963

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, 11, 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:** n/a

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	SU	14,546	0	0	0	0	**14,546**
PE	LF	1,355	0	0	0	0	**1,355**
Total		**15,901**	**0**	**0**	**0**	**0**	**15,901**

Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

Total Project Cost: 15,901

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 Drive from April Ave to Providence Boulevard, Lavilla St from April Ave to Deerfield Avenue, Enfield St from April Ave to Darlington Ave, Seahorse St from April Ave to Ferendina Drive, Laramore St from April Ave to Ferendina Drive. (Reference 2040 Long Range Transportation Plan, pgs 10, 11, 81, and table 31 on pg 72.)

4408501 **Flomich St Sidewalk from Nova Rd to Decatur St** **Non-SIS**

Work Summary: SIDEWALK **From:** SR 5A (Nova Rd)

To: Decatur St

Lead Agency: City of Holly Hill **Length:** 0.890 mile

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	SU	84,329	0	0	0	0	**84,329**
PE	LF	8,133	0	0	0	0	**8,133**
Total		**92,462**	**0**	**0**	**0**	**0**	**92,462**

Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

Total Project Cost: 92,462

Project Description: Construct sidewalks (5' wide) in Holly Hill on both sides of Flomich Street from Nova Road to Decatur Street. (Reference 2040 Long Range Transportation Plan, 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CEI	LF	22,597	0	0	0	0	**22,597**
PE	LF	48,500	0	0	0	0	**48,500**
CST	TALU	225,973	0	0	0	0	**225,973**
CEI	TALU	2,000	0	0	0	0	**2,000**
Total		**299,070**	**0**	**0**	**0**	**0**	**299,070**

Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

Total Project Cost: 299,070

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, 11, 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	SU	78,400	0	0	0	0	**78,400**
PE	LF	8,600	0	0	0	0	**8,600**
Total		**87,000**	**0**	**0**	**0**	**0**	**87,000**

Prior Cost < 2018/19: 0

Future Cost > 2022/23: 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, 11, 81, and table 31 on pg 72.)

4410771 **Pleasant St, Lakeview St, Ohio St, Michigan St.** **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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	SR2T	0	0	87,500	0	0	**87,500**
PE	SA	0	0	5,000	0	0	**5,000**
CEI	SA	0	0	0	0	5,000	**5,000**
CST	SR2T	0	0	0	0	508,450	**508,450**
CEI	SR2T	0	0	0	0	123,000	**123,000**
Total		**0**	**0**	**92,500**	**0**	**636,450**	**728,950**

Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

Total Project Cost: 728,950

Project Description: A new sidewalk connecting two city schools to existing downtown park and a multi-use trail. (Reference 2040 Long Range Transportation Plan, pgs 10, 11, 81, and table 31 on pg 72.)

4424281 **Volusia County Pedestrian Lighting Bundle A** **Non-SIS**

Work Summary: LIGHTING

From: Spruce Creek Rd

To: Main Trail

Lead Agency: Florida Department of Transportation

Length: 13.774

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	DDR	100,000	0	0	0	0	**100,000**
CST	HSP	500,000	0	0	0	0	**500,000**
Total		**600,000**	**0**	**0**	**0**	**0**	**600,000**

Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

Total Project Cost: 600,000

Project Description: Pedestrian lighting for safety at 22 intersections along SR 5A (Nova Rd) from Spruce Creek Rd (Port Orange) to Main Trail (Ormond Beach). Project Length - 13.774 miles. Design funded as a separate project FM#4398811. (Reference 2040 Long Range Transportation Plan, pgs 10, 11, 81, and table 31 on pg 72.)

4424282 **Volusia County Pedestrian Lighting Bundle B** **Non-SIS**

Work Summary: LIGHTING

From: Palmetto Av

To: S of Longwood Dr

Lead Agency: Florida Department of Transportation

Length: 8.937

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	DDR	50,000	0	0	0	0	**50,000**
CST	HSP	350,000	0	0	0	0	**350,000**
Total		**400,000**	**0**	**0**	**0**	**0**	**400,000**

Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

Total Project Cost: 400,000

Project Description: Pedestrian lighting for safety at 18 intersections along US 92 (International Speedway Blvd) and SR A1A (N Atlantic Av) from Palmetto Av (Daytona Beach) to S of Longwood Dr (Ormond-by-the-Sea). Project Length - 8.108 miles. Design funded as a separate project FM#4398812. (Reference 2040 Long Range Transportation Plan, pgs 10, 11, 81, and table 31 on pg 72.)

4424283 **Volusia County Pedestrian Lighting Bundle C** **Non-SIS**

Work Summary: LIGHTING

From: east end of ICWW bridge

To: Grandview Av

Lead Agency: Florida Department of Transportation

Length: 0.302 mile

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	HSP	180,000	0	0	0	0	**180,000**
Total		**180,000**	**0**	**0**	**0**	**0**	**180,000**

Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

Total Project Cost: 180,000

Project Description: Pedestrian lighting for safety at 5 intersections along SR 430 (Seabreeze Blvd) from the east end of ICWW bridge to Grandview Av. The project also includes one intersection on SR 442. Project Length - 0.302 mile. Design funded as a separate project FM#4398813. (Reference 2040 Long Range Transportation Plan, pgs 10, 11, 81, and table 31 on pg 72.)

4424284 **Volusia County Pedestrian Lighting Bundle D** **Non-SIS**

Work Summary: LIGHTING

From: Bay St

To: I-95

Lead Agency: Florida Department of Transportation

Length: 11.116 miles

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	DDR	70,000	0	0	0	0	**70,000**
CST	HSP	330,000	0	0	0	0	**330,000**
Total		**400,000**	**0**	**0**	**0**	**0**	**400,000**

Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

Total Project Cost: 400,000

Project Description: Pedestrian lighting for safety at 22 intersections along SR 5 (US 1) from Bay St (Daytona Beach) to I-95. Project length 11.116 miles. Design funded as a separate project FM#4398814. (Reference 2040 Long Range Transportation Plan, pgs 10, 11, 81, and table 31 on pg 72.)

4424285 **Volusia County Pedestrian Lighting Bundle E** **SIS**

Work Summary: LIGHTING

From: Enterprise Rd

To: SR 100 (US 92)

Lead Agency: Florida Department of Transportation

Length: 8.010 miles

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	DDR	200,000	0	0	0	0	**200,000**
CST	HSP	200,000	0	0	0	0	**200,000**
Total		**400,000**	**0**	**0**	**0**	**0**	**400,000**

Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

Total Project Cost: 400,000

Project Description: Pedestrian lighting for safety at 18 intersections along US 17 (Volusia Av) from Enterprise Rd to SR 600 (US 92). Project Length - 8.010 miles. Design funded as a separate project FM#4398815. (Reference 2040 Long Range Transportation Plan, pgs 10, 11, 81, and table 31 on pg 72.)

Section VIII - Port, Rail & Freight Projects

4348691 **New Smyrna FEC Rail Siding Extension** **SIS**

Work Summary: RAIL CAPACITY PROJECT

From: South of Canal Street

To:

Lead Agency: Florida East Coast Railroad (FEC RR)

Length: .000

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
RRU	LF	1,416,796	0	0	0	0	**1,416,796**
RRU	GMR	1,416,796	0	0	0	0	**1,416,796**
Total		**2,833,592**	**0**	**0**	**0**	**0**	**2,833,592**

Prior Cost < 2018/19: 2,835,851

Future Cost > 2022/23: 0

Total Project Cost: 5,669,443

Project Description: Extend FEC Railroad siding. This project is part of a larger group of FEC projects aimed at bridge upgrades and rail siding extensions. The rail siding extensions will allow more trains to effectively pull into a siding to allow oncoming trains to pass. These extensions will add significant capacity to the line. Projects will be contracted directly with FEC railroad. (Reference 2040 Long Range Transportation Plan, pgs 10, 51.)

4348701 **Holly Hill FEC Rail Siding Extension** **SIS**

Work Summary: RAIL CAPACITY PROJECT

From: South of LPGA Blvd

To:

Lead Agency: Florida East Coast Railroad (FEC RR)

Length: .000

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
RRU	LF	1,402,258	0	0	0	0	**1,402,258**
RRU	GMR	1,402,258	0	0	0	0	**1,402,258**
Total		**2,804,516**	**0**	**0**	**0**	**0**	**2,804,516**

Prior Cost < 2018/19: 2,804,518

Future Cost > 2022/23: 0

Total Project Cost: 5,609,034

Project Description: Extend FEC Railroad siding. This project is part of a larger group of FEC projects aimed at bridge upgrades and rail siding extensions. The rail siding extensions will allow more trains to effectively pull into a siding to allow oncoming trains to pass. These extensions will add significant capacity to the line. Projects will be contracted directly with FEC railroad. (Reference 2040 Long Range Transportation Plan, pgs 10, 51.)

Section IX - Locally Funded Projects - Information Only

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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	BOND	1,950,000	0	0	0	0	**1,950,000**
CST	LOGT	7,900,000	1,000,000	0	0	0	**8,900,000**
Total		**9,850,000**	**1,000,000**	**0**	**0**	**0**	**10,850,000**

Prior Cost < 2018/19: 3,250,000

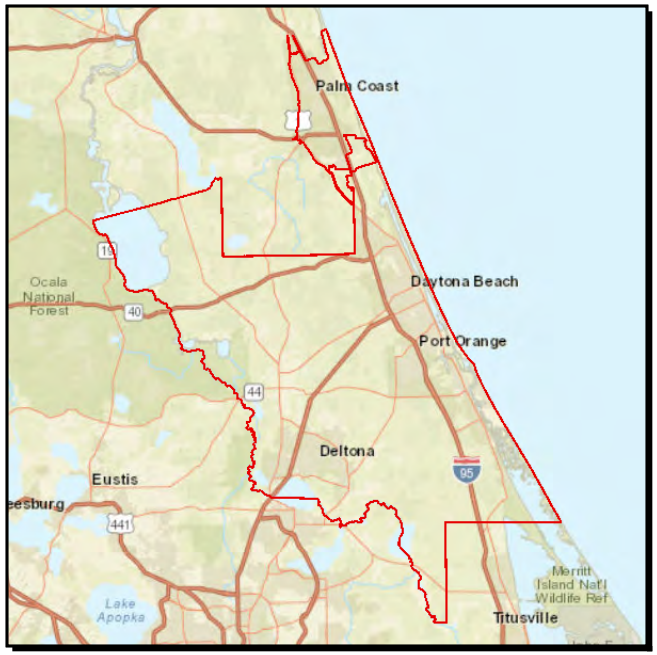
Future Cost > 2022/23: 0

Total Project Cost: 14,100,000

Project Description: Howland Boulevard widening from 2 lanes to 4 lanes between Providence Boulevard and Elkcam Boulevard.

Section X - Transportation Planning/Studies

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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PLN	SU	317,471	200,000	0	0	0	**517,471**
PLN	PL	726,193	742,409	0	0	0	**1,468,602**
Total		**1,043,664**	**942,409**	**0**	**0**	**0**	**1,986,073**

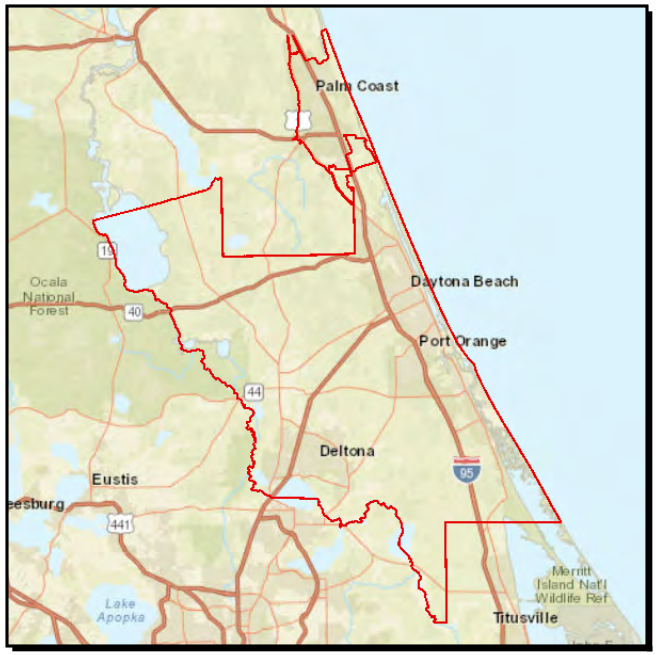
Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

Total Project Cost: 1,986,073

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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PLN	SU	0	0	200,000	200,000	0	**400,000**
PLN	PL	0	0	742,409	742,409	0	**1,484,818**
Total		**0**	**0**	**942,409**	**942,409**	**0**	**1,884,818**

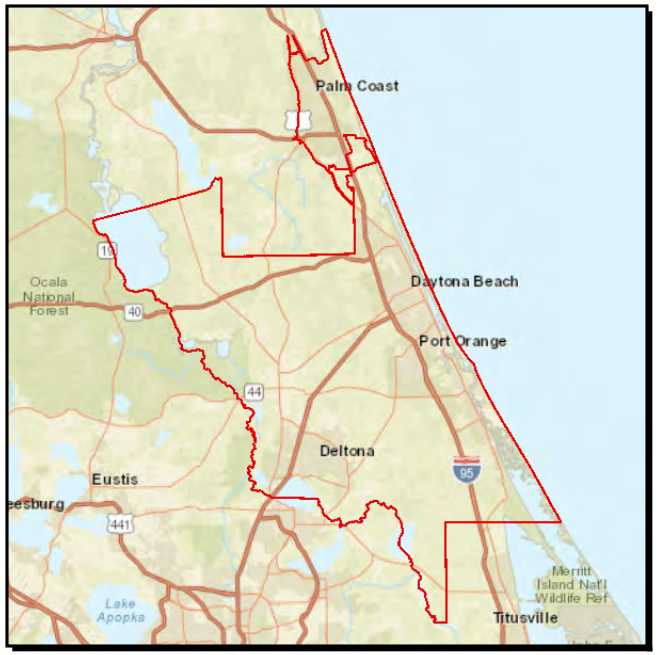
Prior Cost < 2018/19: 0

Future Cost > 2022/23: 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PLN	SU	0	0	0	0	200,000	**200,000**
PLN	PL	0	0	0	0	742,409	**742,409**
Total		**0**	**0**	**0**	**0**	**942,409**	**942,409**

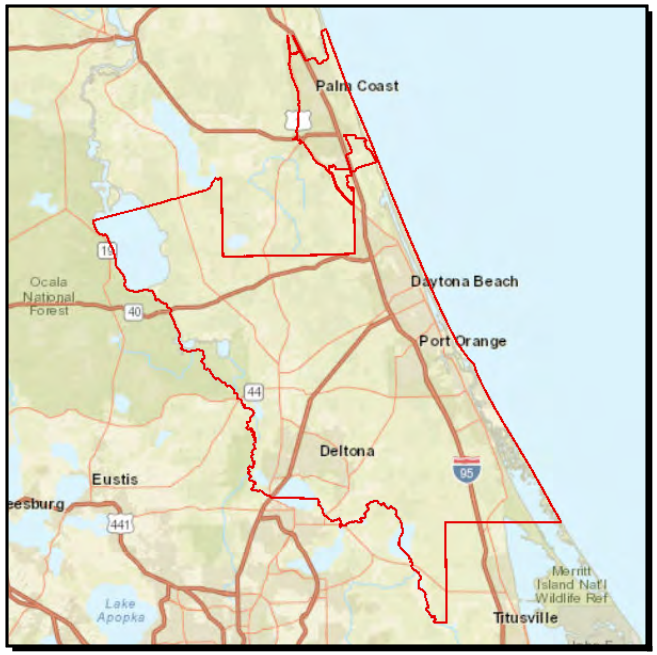
Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

Total Project Cost: 942,409

Project Description: Funding allocation in FY 2022/23 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PLN	DU	0	0	0	173,638	213,736	**387,374**
PLN	DPTO	0	0	0	21,829	26,717	**48,546**
PLN	LF	0	0	0	21,829	26,717	**48,546**
Total		**0**	**0**	**0**	**217,296**	**267,170**	**484,466**

Prior Cost < 2018/19: 0

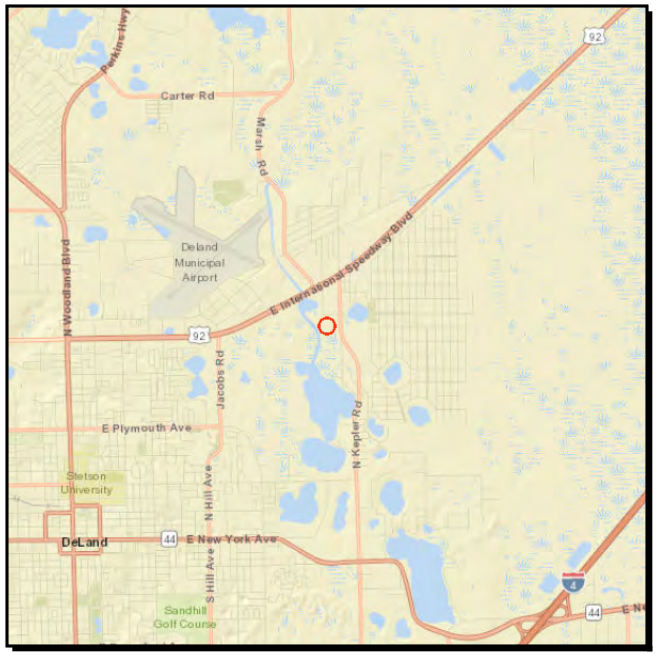
Future Cost > 2022/23: 0

Total Project Cost: 484,466

Project Description: Funding allocations in FY 2021/22- FY 2022/23 for transportation planning studies relating to public transit operations. (Reference 2040 Long Range Transportation Plan, pgs 10, 11, 81, and table 31 on pg 72.)

Section XI - Miscellaneous Projects

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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	FCO	36,800	0	0	0	0	**36,800**
Total		**36,800**	**0**	**0**	**0**	**0**	**36,800**

Prior Cost < 2018/19: 0

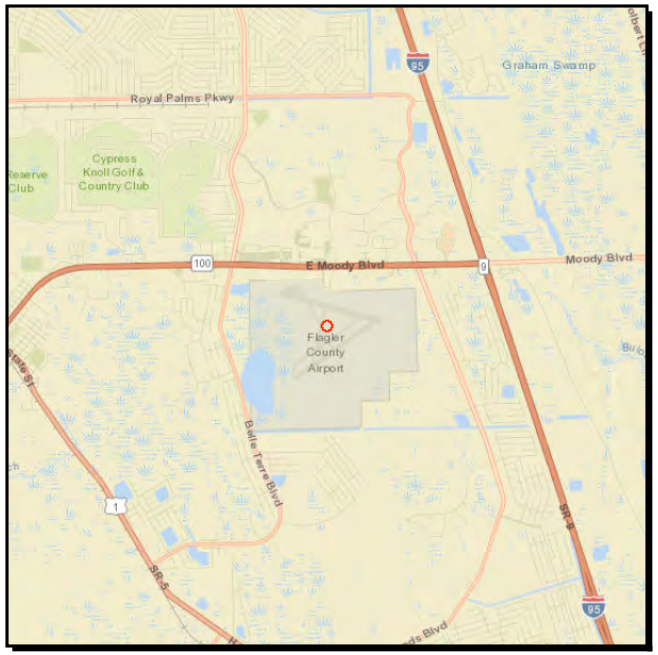
Future Cost > 2022/23: 0

Total Project Cost: 36,800

Project Description: Security camera system replacement and variable airflow valve refurbishment. (Reference 2040 Long Range Transportation Plan, page 63.)

Section XII - Aviation Projects

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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP	DDR	0	52,000	518,000	0	0	**570,000**
CAP	LF	0	13,000	129,500	0	0	**142,500**
CAP	FAA	0	585,000	5,827,500	0	0	**6,412,500**
Total		**0**	**650,000**	**6,475,000**	**0**	**0**	**7,125,000**

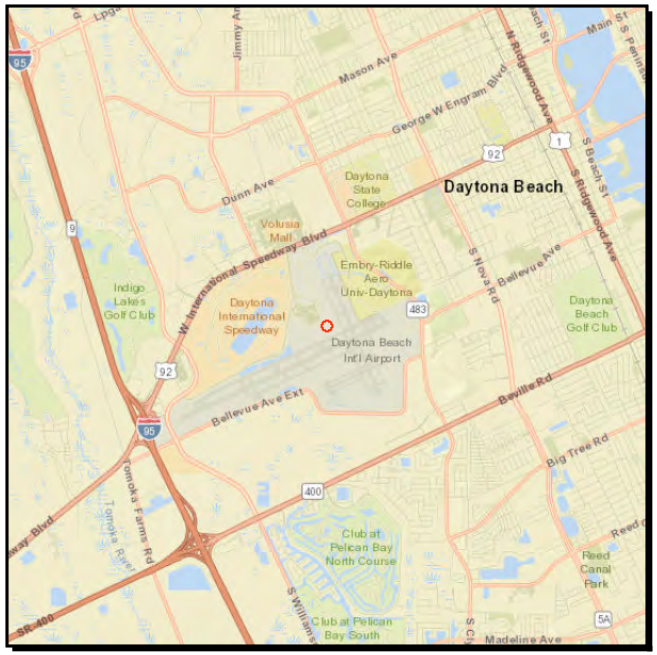
Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

Total Project Cost: 7,125,000

Project Description: Airport improvement project- Construct a new GA Terminal and Airport Administration Building. (Reference 2040 Long Range Transportation Plan, pgs 9 through 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP	DPTO	500,000	500,000	500,000	0	0	**1,500,000**
CAP	LF	500,000	500,000	500,000	0	0	**1,500,000**
CAP	FAA	9,000,000	9,000,000	9,000,000	0	0	**27,000,000**
Total		**10,000,000**	**10,000,000**	**10,000,000**	**0**	**0**	**30,000,000**

Prior Cost < 2018/19: 19,580,191

Future Cost > 2022/23: 0

Total Project Cost: 49,580,191

Project Description: Taxiway rehabilitation construction. The TPO's support for aviation is expressed in the vision statement, goals, and objectives of the 2040 Long Range Transportation Plan (2040 LRTP, pgs 9 through 12.)

4315442 **Volusia-Deland Muni Terminal Ramp** **Non-SIS**

Work Summary: AVIATION CAPACITY PROJECT

From: at DeLand Municipal Airport

To:

Lead Agency: Responsible Agency Not Available

Length: .000

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP	DDR	141,840	0	0	0	0	**141,840**
CAP	LF	35,460	0	0	0	0	**35,460**
CAP	FAA	1,595,700	0	0	0	0	**1,595,700**
Total		**1,773,000**	**0**	**0**	**0**	**0**	**1,773,000**

Prior Cost < 2018/19: 0
Future Cost > 2022/23: 0
Total Project Cost: 1,773,000
Project Description: Construct a terminal ramp. (Reference 2040 Long Range Transportation Plan, pgs 9 through 12.)

4370231 **Volusia - DeLand Muni Rehabilitate Runway 5-23** **Non-SIS**

Work Summary: AVIATION PRESERVATION

From: at DeLand Municipal Airport

To:

Lead Agency: City of DeLand

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP	DPTO	0	112,000	0	0	0	**112,000**
CAP	LF	0	28,000	0	0	0	**28,000**
CAP	FAA	0	1,260,000	0	0	0	**1,260,000**
Total		**0**	**1,400,000**	**0**	**0**	**0**	**1,400,000**

Prior Cost < 2018/19: 0
Future Cost > 2022/23: 0
Total Project Cost: 1,400,000
Project Description: Resurfacing runway 5-23 with new asphalt, full length. (Reference 2040 Long Range Transportation Plan, pgs 9 through 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP	DDR	2,400,000	800,000	0	0	0	**3,200,000**
CAP	LF	600,000	200,000	0	0	0	**800,000**
Total		**3,000,000**	**1,000,000**	**0**	**0**	**0**	**4,000,000**

Prior Cost < 2018/19: 80,000

Future Cost > 2022/23: 0

Total Project Cost: 4,080,000

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 9 through 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP	DPTO	0	0	71,112	0	0	**71,112**
CAP	LF	0	0	17,778	0	0	**17,778**
CAP	FAA	0	0	800,000	0	0	**800,000**
Total		**0**	**0**	**888,890**	**0**	**0**	**888,890**

Prior Cost < 2018/19: 0
Future Cost > 2022/23: 0
Total Project Cost: 888,890
Project Description: Resurfacing Taxiway “B” with new asphalt, full length. (Reference 2040 Long Range Transportation Plan, pgs 9 through 12.)

4377412 **Volusia-Deland Muni Sport Aviation Village** **Non-SIS**

Work Summary: AVIATION CAPACITY PROJECT

From: Deland Municipal Airport

To:

Lead Agency: City of DeLand

Length: .000

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP	DPTO	850,000	0	0	0	0	**850,000**
CAP	LF	850,000	0	0	0	0	**850,000**
Total		**1,700,000**	**0**	**0**	**0**	**0**	**1,700,000**

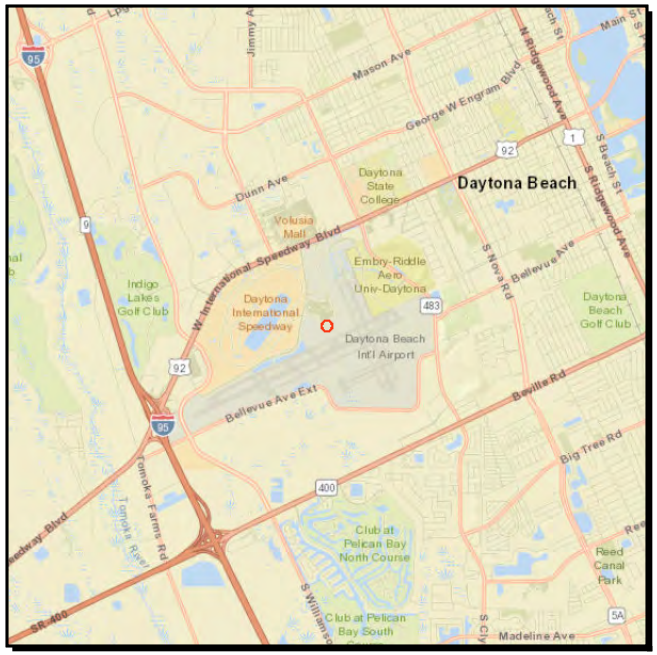
Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

Total Project Cost: 1,700,000

Project Description: This project will provide additional infrastructure to expand hangar space on the east side of the airfield. (Reference 2040 Long Range Transportation Plan, pgs 9 through 12.)

4384051 **Daytona Bch Int'l Airport Runway 7R-25L Rehabilitation** **SIS**



Work Summary: AVIATION PRESERVATION

From: at Daytona Beach Int'l Airport

To:

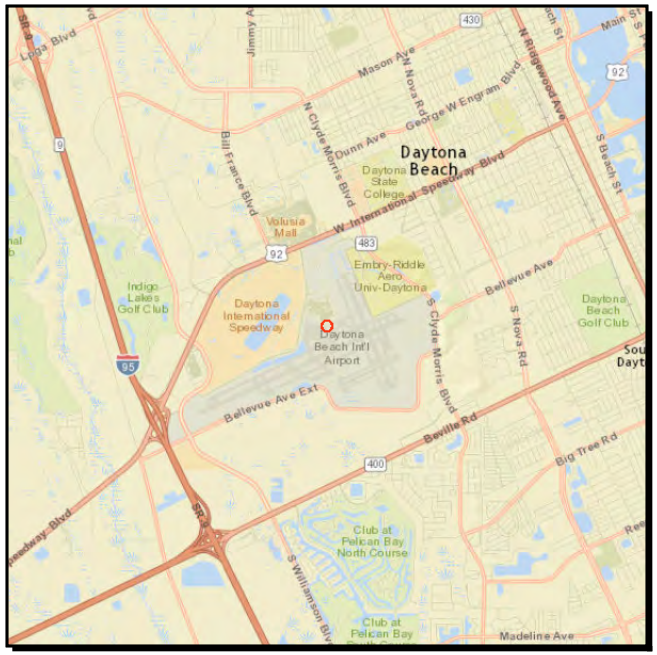
Lead Agency: Volusia County

Length: .000

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP	DPTO	0	0	0	0	25,000	**25,000**
CAP	LF	0	0	0	0	25,000	**25,000**
CAP	FAA	0	0	0	0	450,000	**450,000**
Total		**0**	**0**	**0**	**0**	**500,000**	**500,000**

Prior Cost < 2018/19: 0
Future Cost > 2022/23: 5,000,000
Total Project Cost: 5,500,000
Project Description: Rehabilitate Runway 7R-25L. (Reference 2040 Long Range Transportation Plan, pgs 9 through 12.)

4384061 Volusia - Daytona Bch Int'l Replace Centrifugal Chillers SIS



Work Summary: AVIATION

From: at Daytona Bch Int'l Airport

To:

Lead Agency: Volusia County

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP	DPTO	25,000	250,000	250,000	300,000	0	**825,000**
CAP	LF	25,000	250,000	250,000	300,000	0	**825,000**
Total		**50,000**	**500,000**	**500,000**	**600,000**	**0**	**1,650,000**

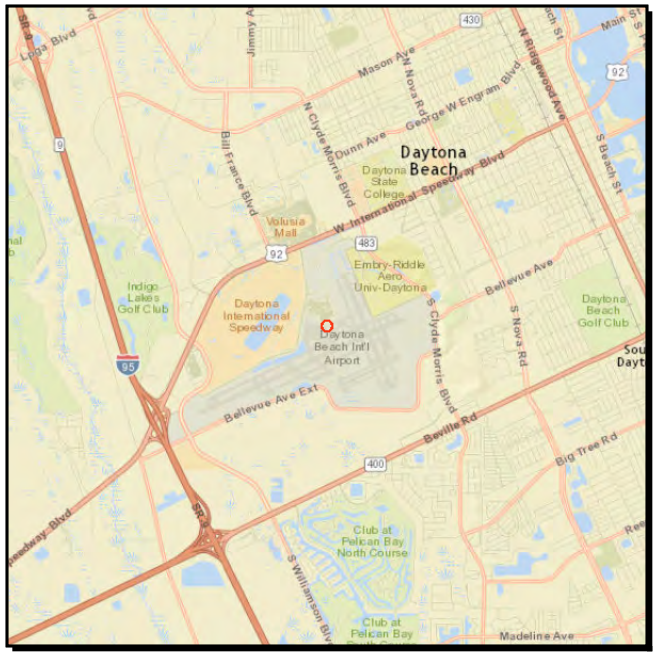
Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

Total Project Cost: 1,650,000

Project Description: Replace the airport terminal water-cooled HVAC system's centrifugal chillers. (Reference 2040 Long Range Transportation Plan, pgs 9 through 12.)

4384072 **Volusia - Daytona Bch Int'l Replace ARFF Truck** **SIS**



Work Summary: AVIATION SAFETY PROJECT

From: at Daytona Bch Int'l Airport

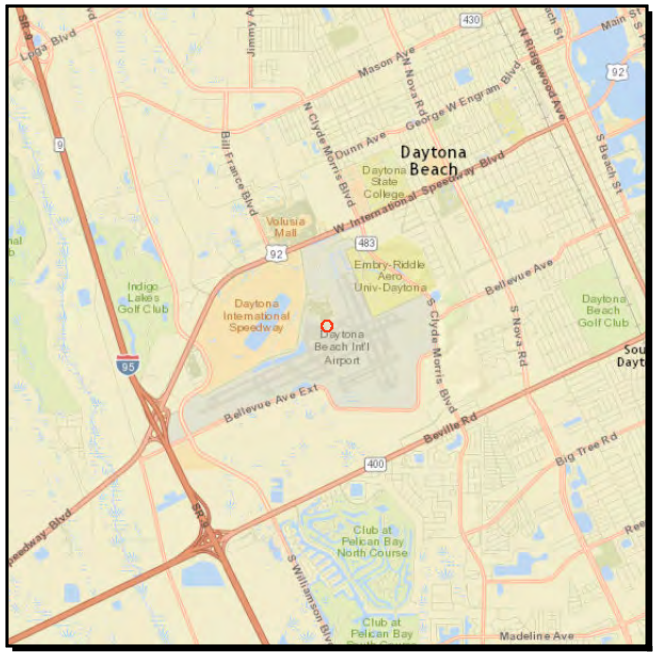
To:

Lead Agency: Volusia County

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP	DPTO	0	0	0	0	50,000	**50,000**
CAP	LF	0	0	0	0	50,000	**50,000**
CAP	FAA	0	0	0	0	900,000	**900,000**
Total		**0**	**0**	**0**	**0**	**1,000,000**	**1,000,000**

Prior Cost < 2018/19: 0
Future Cost > 2022/23: 0
Total Project Cost: 1,000,000
Project Description: Replace an Aircraft Rescue Fire Fighting (ARFF) truck. (Reference 2040 Long Range Transportation Plan, pgs 9 through 12.)

4384101 Volusia - Daytona Bch Int'l Emergency Response Access Road SIS



Work Summary: AVIATION

From: at Daytona Bch Int'l Airport

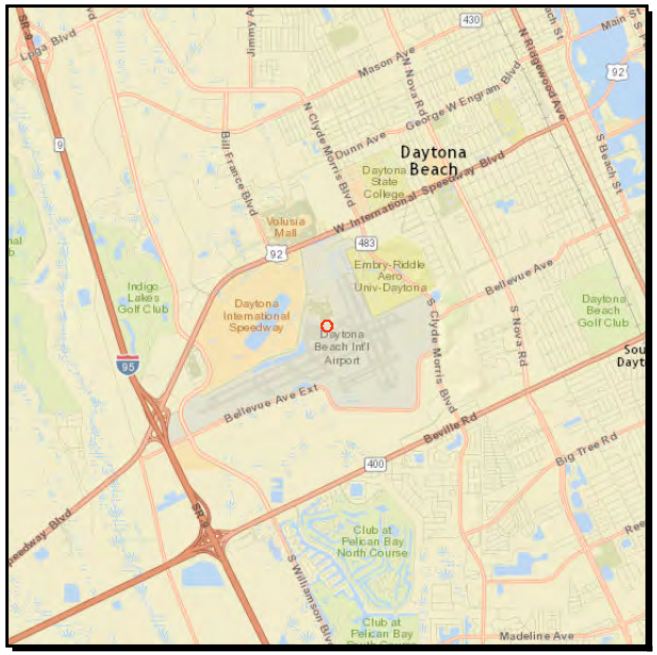
To:

Lead Agency: Volusia County

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP	DPTO	0	100,000	0	0	0	**100,000**
CAP	LF	0	100,000	0	0	0	**100,000**
Total		**0**	**200,000**	**0**	**0**	**0**	**200,000**

Prior Cost < 2018/19: 0
Future Cost > 2022/23: 0
Total Project Cost: 200,000
Project Description: Construct a new emergency response access road. (Reference 2040 Long Range Transportation Plan, pgs 9 through 12.)

4384111 Volusia - Daytona Bch Int'l Innovative Financing SIS



Work Summary: AVIATION CAPACITY PROJECT

From: at Daytona Bch Int'l Airport

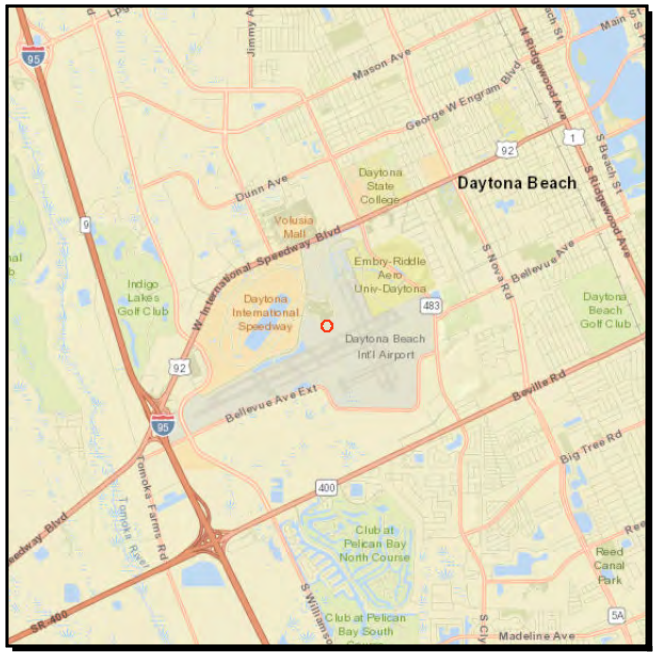
To:

Lead Agency: Volusia County

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP	DPTO	150,000	150,000	150,000	150,000	0	**600,000**
CAP	LF	150,000	150,000	150,000	150,000	0	**600,000**
CAP	FAA	2,700,000	2,700,000	2,700,000	2,700,000	0	**10,800,000**
Total		**3,000,000**	**3,000,000**	**3,000,000**	**3,000,000**	**0**	**12,000,000**

Prior Cost < 2018/19: 0
Future Cost > 2022/23: 0
Total Project Cost: 12,000,000
Project Description: Repayment of bonds. (Reference 2040 Long Range Transportation Plan, pgs 9 through 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP	DDR	0	0	0	20,000	200,000	**220,000**
CAP	LF	0	0	0	20,000	200,000	**220,000**
CAP	FAA	0	0	0	360,000	3,600,000	**3,960,000**
Total		**0**	**0**	**0**	**400,000**	**4,000,000**	**4,400,000**

Prior Cost < 2018/19: 0
Future Cost > 2022/23: 0
Total Project Cost: 4,400,000
Project Description: Rehabilitate Taxiway "S". (Reference 2040 Long Range Transportation Plan, pgs 9 through 12.)

4384161 **Volusia - DeLand Construct Hangars** **Non-SIS**

Work Summary: AVIATION **From:** at DeLand Municipal Airport

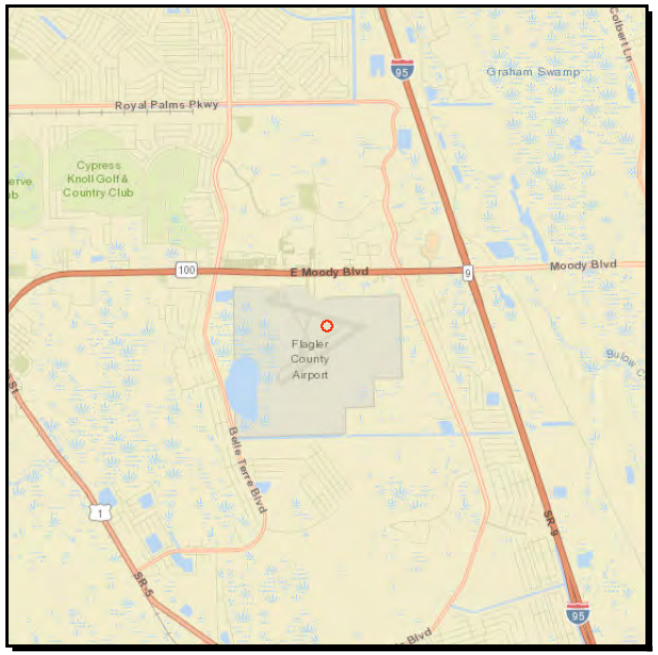
To:

Lead Agency: City of DeLand

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP	DPTO	0	500,000	0	0	0	**500,000**
CAP	LF	0	125,000	115,000	240,000	0	**480,000**
CAP	DDR	0	0	460,000	960,000	0	**1,420,000**
Total		**0**	**625,000**	**575,000**	**1,200,000**	**0**	**2,400,000**

Prior Cost < 2018/19: 0
Future Cost > 2022/23: 0
Total Project Cost: 2,400,000
Project Description: Construct hangars. (Reference 2040 Long Range Transportation Plan, pgs 9 through 12.)

4384371 **Flagler - Flagler Co Aircraft Parking Apron Expansion** **Non-SIS**



Work Summary: AVIATION CAPACITY PROJECT

From: at Flagler County Airport

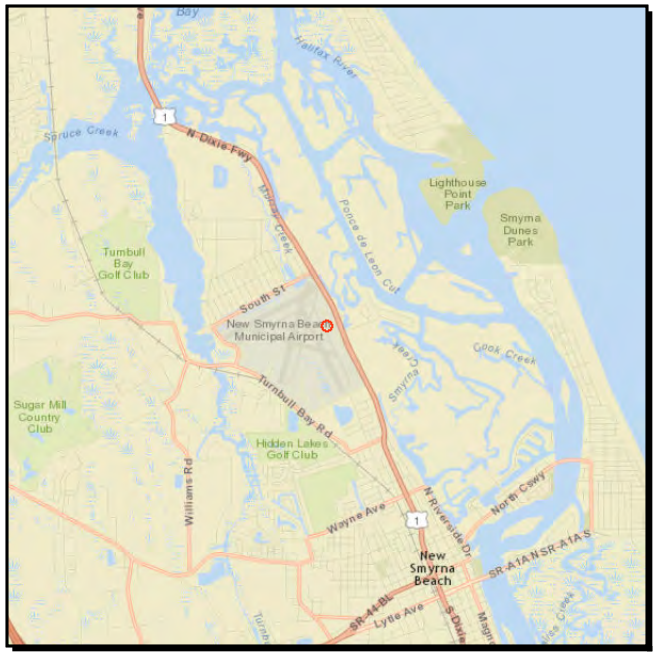
To:

Lead Agency: Flagler County

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP	DDR	0	0	0	1,725,000	0	**1,725,000**
CAP	LF	0	0	0	431,250	0	**431,250**
Total		**0**	**0**	**0**	**2,156,250**	**0**	**2,156,250**

Prior Cost < 2018/19: 0
Future Cost > 2022/23: 0
Total Project Cost: 2,156,250
Project Description: Expand aircraft parking apron. (Reference 2040 Long Range Transportation Plan, pgs 9 through 12.)

4384701 **Volusia - New Smyrna Construct Hangars** **Non-SIS**



Work Summary: AVIATION

From: at New Smyrna Beach Municipal Airport

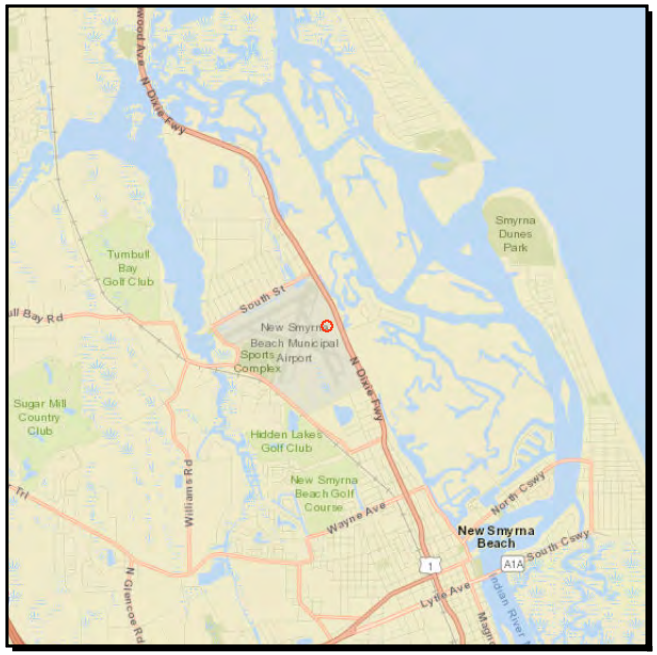
To:

Lead Agency: City of New Smyrna Beach

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP	DDR	0	0	510,000	0	0	**510,000**
CAP	LF	0	0	170,000	0	0	**170,000**
Total		**0**	**0**	**680,000**	**0**	**0**	**680,000**

Prior Cost < 2018/19: 0
Future Cost > 2022/23: 0
Total Project Cost: 680,000
Project Description: Construct hangars. (Reference 2040 Long Range Transportation Plan, pgs 9 through 12.)

4384711 **Volusia - New Smyrna Construct Hangars** **Non-SIS**



Work Summary: AVIATION **From:** at New Smyrna Bch Municipal Airport

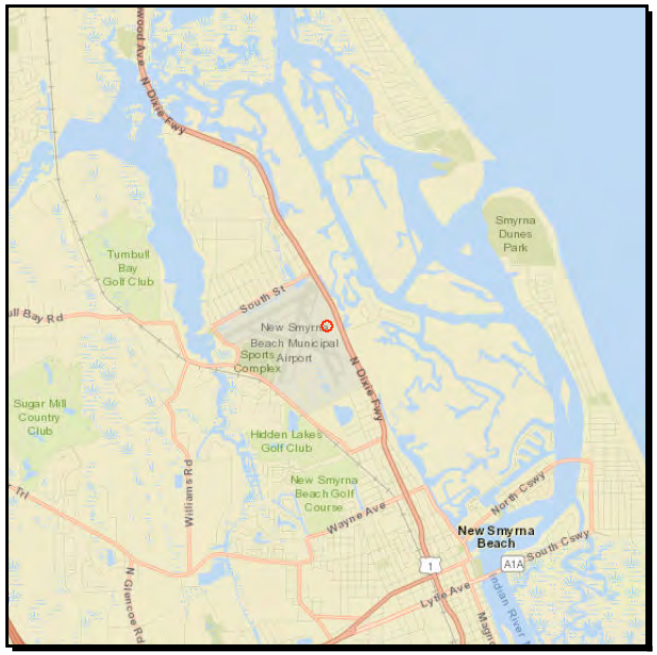
To:

Lead Agency: City of New Smyrna Beach

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP	DDR	0	400,000	0	0	0	**400,000**
CAP	LF	0	100,000	0	0	0	**100,000**
Total		**0**	**500,000**	**0**	**0**	**0**	**500,000**

Prior Cost < 2018/19: 0
Future Cost > 2022/23: 0
Total Project Cost: 500,000
Project Description: Construct hangars. (Reference 2040 Long Range Transportation Plan, pgs 9 through 12.)

4384741 **Volusia - New Smyrna Construct Hangars** **Non-SIS**



Work Summary: AVIATION

From: at New Smyrna Bch Municipal Airport

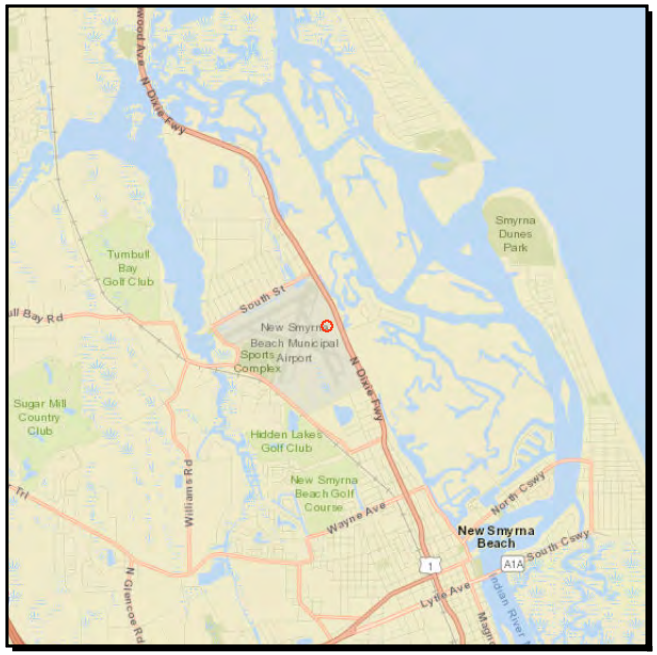
To:

Lead Agency: City of New Smyrna Beach

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP	DDR	0	500,000	0	0	0	**500,000**
CAP	LF	0	125,000	0	0	0	**125,000**
Total		**0**	**625,000**	**0**	**0**	**0**	**625,000**

Prior Cost < 2018/19: 0
Future Cost > 2022/23: 0
Total Project Cost: 625,000
Project Description: Construct hangars. (Reference 2040 Long Range Transportation Plan, pgs 9 through 12.)

4384751 **Volusia - New Smyrna Land Acquisition** **Non-SIS**



Work Summary: AVIATION

From: at New Smyrna Bch Municipal Airport

To:

Lead Agency: City of New Smyrna Beach

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP	DDR	800,000	0	0	0	0	**800,000**
CAP	LF	200,000	0	0	0	0	**200,000**
Total		**1,000,000**	**0**	**0**	**0**	**0**	**1,000,000**

Prior Cost < 2018/19: 1,000,000
Future Cost > 2022/23: 0
Total Project Cost: 2,000,000
Project Description: Land acquisition. (Reference 2040 Long Range Transportation Plan, pgs 9 through 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP	DPTO	0	0	14,000	80,000	0	**94,000**
CAP	LF	0	0	3,500	20,000	0	**23,500**
CAP	FAA	0	0	157,500	900,000	0	**1,057,500**
Total		**0**	**0**	**175,000**	**1,000,000**	**0**	**1,175,000**

Prior Cost < 2018/19: 0
Future Cost > 2022/23: 0
Total Project Cost: 1,175,000
Project Description: Aviation Preservation at Ormond Beach Municipal Airport. (Reference 2040 Long Range Transportation Plan, pgs 9 through 12.)

4406781 **Volusia - Ormond Bch Muni EA for Runway 8-26** **Non-SIS**

Work Summary: AVIATION CAPACITY PROJECT

From: at Ormond Bch Municipal Airport

To:

Lead Agency: City of Ormond Beach

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP	DDR	536,000	0	0	0	0	**536,000**
CAP	LF	134,000	0	0	0	0	**134,000**
CAP	FAA	6,030,000	0	0	0	0	**6,030,000**
Total		**6,700,000**	**0**	**0**	**0**	**0**	**6,700,000**

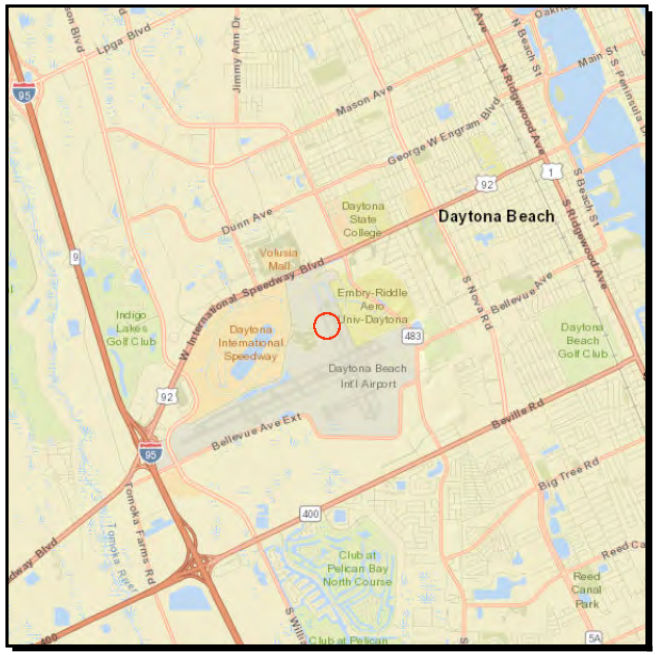
Prior Cost < 2018/19: 245,550

Future Cost > 2022/23: 0

Total Project Cost: 6,945,550

Project Description: Conduct the required NEPA study and runway length analysis to support the planned extension of Runway 8 by 1,000 feet in accordance with the airport master plan and airport layout plan. (Reference 2040 Long Range Transportation Plan, pgs 9 through 12.)

4407691 **Volusia - Daytona Bch Int'l Terminal Emergency Generators** **SIS**



Work Summary: AVIATION PRESERVATION

From: at Daytona Bch Int'l Airport

To:

Lead Agency: Volusia County

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP	DDR	0	0	0	0	1,000,000	**1,000,000**
CAP	LF	0	0	0	0	1,000,000	**1,000,000**
Total		**0**	**0**	**0**	**0**	**2,000,000**	**2,000,000**

Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

Total Project Cost: 2,000,000

Project Description: Replacement of terminal emergency generators to power the domestic terminal and jet bridges. The present generators have served their useful purpose. (Reference 2040 Long Range Transportation Plan, pgs 9 through 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP	DDR	0	0	0	0	700,000	**700,000**
CAP	LF	0	0	0	0	175,000	**175,000**
Total		**0**	**0**	**0**	**0**	**875,000**	**875,000**

Prior Cost < 2018/19: 0

Future Cost > 2022/23: 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 9 through 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP	DDR	0	840,000	0	0	0	**840,000**
CAP	LF	0	210,000	0	0	0	**210,000**
Total		**0**	**1,050,000**	**0**	**0**	**0**	**1,050,000**

Prior Cost < 2018/19: 0

Future Cost > 2022/23: 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 9 through 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP	DDR	0	0	0	0	1,500,000	**1,500,000**
CAP	LF	0	0	0	0	1,500,000	**1,500,000**
Total		**0**	**0**	**0**	**0**	**3,000,000**	**3,000,000**

Prior Cost < 2018/19: 0

Future Cost > 2022/23: 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 9 through 12.)

4407821 **Volusia - Ormond Bch Muni Heliport Improvements** **Non-SIS**

Work Summary: AVIATION PRESERVATION

From: at Ormond Bch Municipal Airport

To:

Lead Agency: City of Ormond Beach

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP	DDR	0	200,000	0	0	0	**200,000**
CAP	LF	0	50,000	0	0	0	**50,000**
Total		**0**	**250,000**	**0**	**0**	**0**	**250,000**

Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

Total Project Cost: 250,000

Project Description: This project will construct adequate aircraft, ground vehicle and walkway access to the existing public use heliport. (Reference 2040 Long Range Transportation Plan, pgs 9 through 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	2018/19	2019/20	2020/21	2021/22	2022/23	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**
Total		**0**	**1,800,000**	**0**	**0**	**0**	**1,800,000**

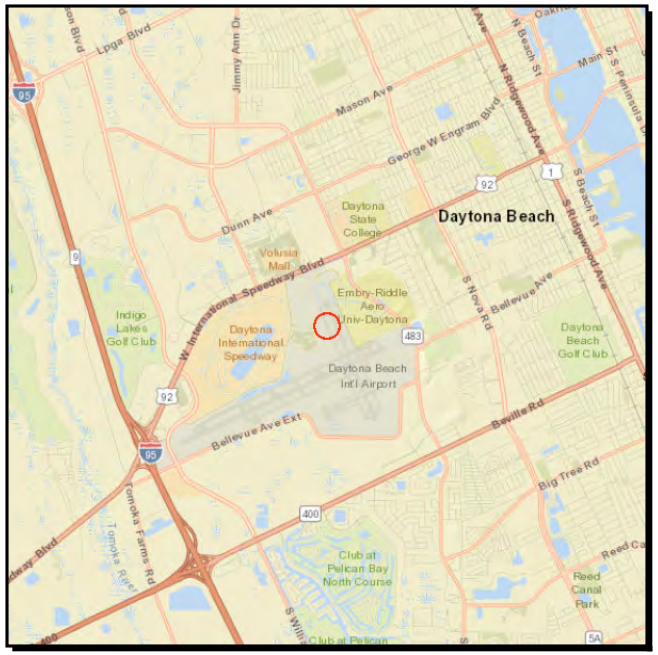
Prior Cost < 2018/19: 0

Future Cost > 2022/23: 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 9 through 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP	DDR	0	0	0	300,000	0	**300,000**
CAP	LF	0	0	0	300,000	0	**300,000**
Total		**0**	**0**	**0**	**600,000**	**0**	**600,000**

Prior Cost < 2018/19: 0

Future Cost > 2022/23: 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 9 through 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP	DDR	0	240,000	0	0	0	**240,000**
CAP	LF	0	60,000	0	0	0	**60,000**
Total		**0**	**300,000**	**0**	**0**	**0**	**300,000**

Prior Cost < 2018/19: 0

Future Cost > 2022/23: 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 9 through 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP	DPTO	0	0	141,750	425,000	0	**566,750**
CAP	LF	0	0	141,750	425,000	400,000	**966,750**
CAP	DDR	0	0	0	0	400,000	**400,000**
Total		**0**	**0**	**283,500**	**850,000**	**800,000**	**1,933,500**

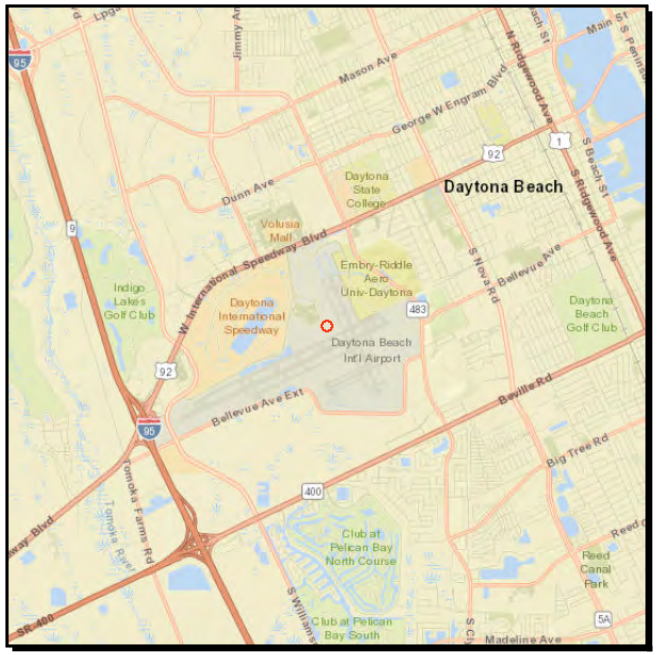
Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

Total Project Cost: 1,933,500

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 9 through 12.)

4424921 **Volusia-Daytona Bch Intl Emergency System Replacement** **SIS**



Work Summary: AVIATION SAFETY PROJECT

From: at Daytona Beach Int'l Airport

To:

Lead Agency: City of Daytona Beach

Length: .000

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP	DDR	125,000	0	0	0	0	**125,000**
CAP	LF	125,000	0	0	0	0	**125,000**
Total		**250,000**	**0**	**0**	**0**	**0**	**250,000**

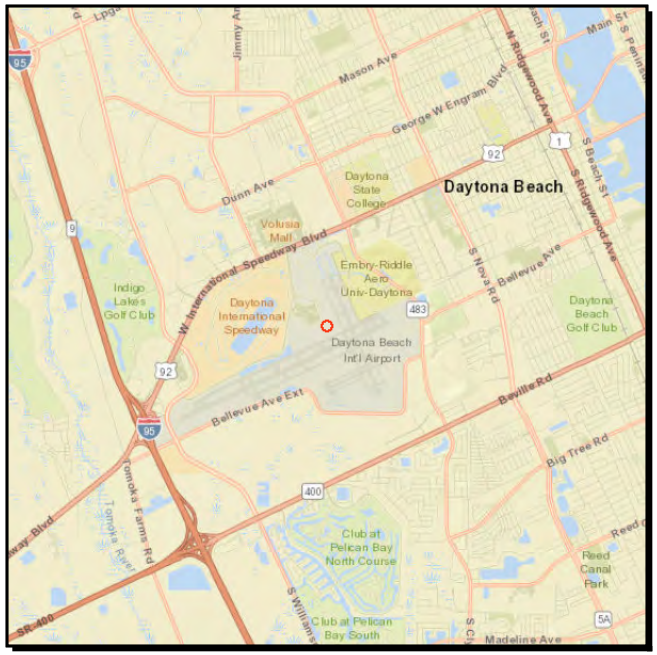
Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

Total Project Cost: 250,000

Project Description: The Airport will replace old main Terminal's Fire Alarm system with a functional graphic panel with detailed locations of the facilities. The new system will provide First Responders with a more efficient reading to quickly determine facility locationVolusia-Daytona Bch Intl Emergency System Replacement. (Reference 2040 Long Range Transportation Plan, pgs 9 through 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP	DDR	0	0	0	125,000	0	**125,000**
CAP	LF	0	0	0	125,000	0	**125,000**
CAP	FAA	0	0	0	2,250,000	0	**2,250,000**
Total		**0**	**0**	**0**	**2,500,000**	**0**	**2,500,000**

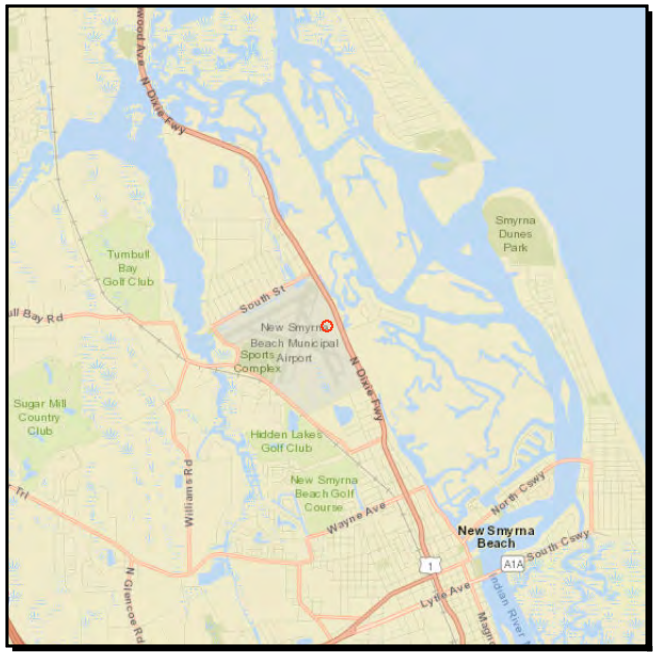
Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

Total Project Cost: 2,500,000

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 9 through 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	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP	DDR	0	0	0	104,000	0	**104,000**
CAP	LF	0	0	0	28,000	0	**28,000**
CAP	FAA	0	0	0	1,170,000	0	**1,170,000**
Total		**0**	**0**	**0**	**1,302,000**	**0**	**1,302,000**

Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

Total Project Cost: 1,302,000

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 9 through 12.)

APPENDICES

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APPENDIX I

2017 PRIORITY CRITERIA

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2017 Priority Ranking Criteria For
Traffic Operations, Safety, and Local Initiatives (traffic operations focused) Projects

Criteria Summary

Priority Criteria	Points
(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
Total	**110**

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	☐	0
Local Road (Federal Functional Classification)		☐	0
Rural Minor Collector (Federal Functional Classification)		☐	0
Urban Minor Collector Road (Federal Functional Classification)		☐	2
0-Major Collector Road (Federal Functional Classification)		☐	3
Minor Arterial Road (Federal Functional Classification)		☐	4
Principal Arterial Road (Federal Functional Classification)		☐	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 [1]		**Completed**	**Not Required**	**Required But Not Completed** (no points)	**Unknown or TBD** (no points)	**Points**
Feasibility Study/Conceptual Design/Cost Estimate/SEMP [2]	Check only one in each row	☐	☐	☐	☐	3
PE (Design)		☐	☐	☐	☐	3
Environmental		☐	☐	☐	☐	3
Right-of-Way Acquisition		☐	☐	☐	☐	3
Permitting		☐	☐	☐	☐	3
Subtotal						**0 - 15**

[1] 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.

[2] 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	☐	0
		075 to 099	☐	3
		100 to 125	☐	4
		> 125	☐	5
Mobility Enhancements (i.e., level of increased mobility that a project will provide)	Select all that apply	- None	☐	0
		- Bike, Pedestrian or Transit	☐	0 - 5
		- Access Management, ITS, Critical Bridge, Intersection Improvement, or Traffic Signal Retiming[3]	☐	0 - 10
Approved signal warrant (new signals only), left turn phase warrant, left turn lane warrant, street light warrant or widening justification[4], access management or ITS improvements[5]	Select only	No	☐	0
		Yes	☐	0 - 5
Hurricane evacuation route upgrade including, but not limited to, converting critical traffic signal to mast arm or other operational improvements[6]	Select only	No	☐	0
		Yes	☐	0 - 5
Subtotal				**0 - 30**

[3] Attach Traffic Signal Timing Study

[4] Attach Warrant Study to application; otherwise R2CTPO staff will assume that a Warrant Study justifying the improvement has not been completed

[5] 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

[6] 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.

Safety Benefits [7]			**Points**
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[8], corridor crashes per million vehicle miles[2], Community Traffic Safety Team report, etc.)	Select all that apply	☐	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		☐	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		☐	0 - 10
Subtotal			**0 - 20**

[7] 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.

[8] 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	☐	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)		☐	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[9]	Select only	☐	0
Minor Drainage Impact - extending pipes, reconfiguring swales or other minor work is required		☐	0 - 2
No Drainage Impact - no drainage work required		☐	0 - 4
Relocation of private gas utility or fiber optic communication cable is not required[2]	Select all that apply	☐	0 - 4
Relocation of public/private water or sewer utility is not required[10]		☐	0 - 4
Relocation of telephone, power, cable TV utilities is not required[11]		☐	0 - 4
No specimen or historic trees ≥ 18" diameter will be removed or destroyed		☐	0 - 4
Subtotal			**0 - 20**

[9] ADA pedestrian crossings at intersections may impact drainage significantly Attached Traffic Study should address drainage impacts.

[10] 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.

[11] 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%	☐	1
12.5% ≤ Local Matching Funds < 15.0%	☐	2
15.0% ≤ Local Matching Funds < 17.5%	☐	3
17.5% ≤ Local Matching Funds < 20.0%	☐	4
20.0% ≤ Local Matching Funds < 22.5%	☐	5
22.5% ≤ Local Matching Funds < 25.0%	☐	6
25.0% ≤ Local Matching Funds < 27.5%	☐	7
27.5% ≤ Local Matching Funds < 30.0%	☐	8
30.0% ≤ Local Matching Funds < 32.5%	☐	9
32.5% ≤ Local Matching Funds	☐	10
Subtotal		**0 - 10**

2017 Priority Ranking Criteria For
Bicycle/Pedestrian and B/P Local Initiatives (bicycle and pedestrian focused) Projects

Criteria Summary

Priority Criteria	**Maximum Points**
(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
Total (excluding Value-Added Tie Breaker)	**100**

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	☐	4
Activity centers, town centers, office parks, post office, city hall/government buildings, shopping plaza, malls, retail centers, trade/vocational schools, colleges, universities	☐	4
Parks, trail facilities, recreational facilities	☐	4
Medical/health facilities, nursing homes, assisted living, rehabilitation center	☐	4
School bus stop (K-12)	☐	2
Schools (K-12)	☐	2
Maximum Point Assessment		**20**

(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?

Network Connectivity and Accessibility	**Check All That Apply**	**Maximum Points**
Project provides access to a transit facility	☐	5
Project extends an existing bicycle/pedestrian facility (at one end of the facility)	☐	5
Project provides a connection between two existing or planned/programmed bicycle/pedestrian facilities	☐	5
Project has been identified as "needed" in an adopted document (ie a comprehensive plan, master plan, arterial study)	☐	5
Maximum Point Assessment		**20**

(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.

Safety/Security	**Check All That Apply**	**Maximum Points**
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.	☐	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.	☐	10
Maximum Point Assessment		**20**

(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 Developement 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?	☐	5
Maximum Point Assessment		**5**

(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?	☐ Yes ☐ No	
10.0% < Local Matching Funds < 12.5%	☐	1
12.5% ≤ Local Matching Funds < 15.0%	☐	2
15.0% ≤ Local Matching Funds < 17.5%	☐	3
17.5% ≤ Local Matching Funds < 20.0%	☐	4
20.0% ≤ Local Matching Funds < 22.5%	☐	5
22.5% ≤ Local Matching Funds < 25.0%	☐	6

25.0% ≤ Local Matching Funds < 27.5%	☐	7
27.5% ≤ Local Matching Funds < 30.0%	☐	8
30.0% ≤ Local Matching Funds < 32.5%	☐	9
32.5% ≤ Local Matching Funds	☐	10
Maximum Point Assessment		**10**

(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
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
R2CTPO - River to Sea Transportation Planning Organization

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)
ACID - Safety Work Assoc. W/HSID (AC)
ACLD - Safety Work Assoc. W/HSID (AC)
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)

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 - ACQ 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
ER05 - Hurricanes 2005
ER06 - Hurricanes 2006
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

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
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

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)
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) - I

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 2016/17 Obligated Federal Projects

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APPENDIX IV

Resolution

Adopting the

FY 2018/19 to FY 2022/23 Transportation Improvement Program (TIP)

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REVISION LOG

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