

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 reappoint 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.

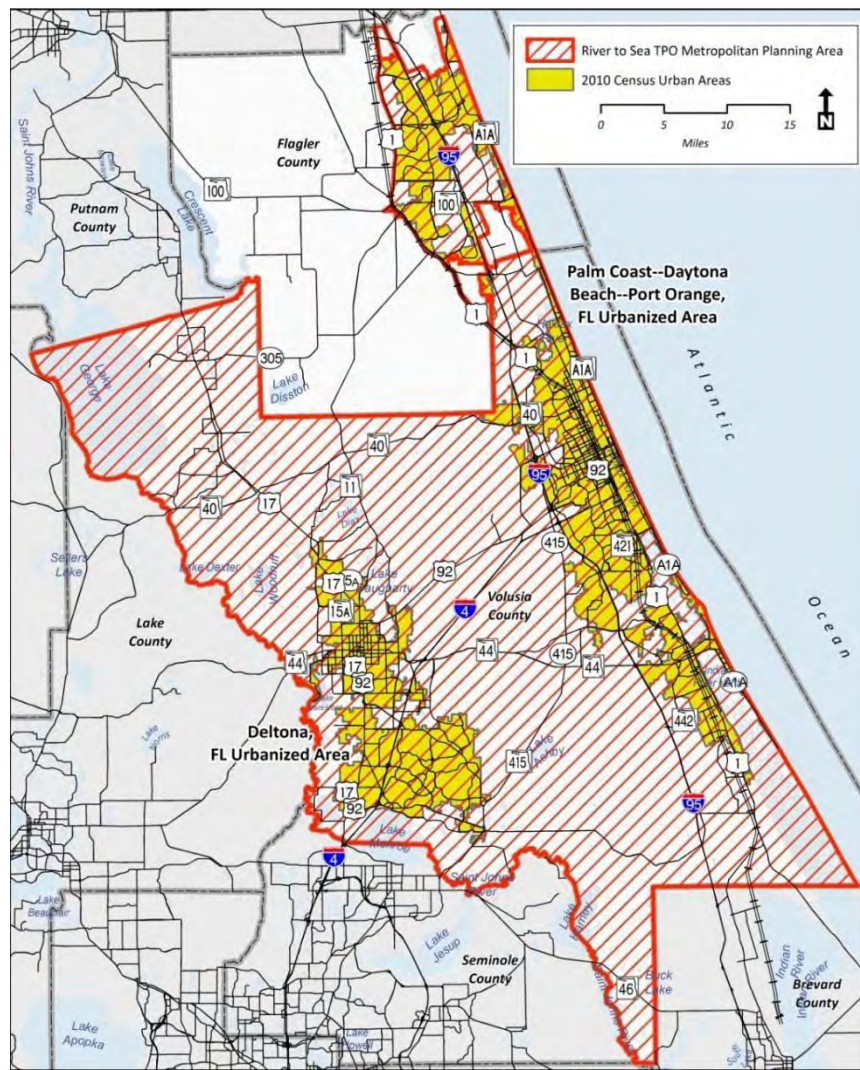


Figure 1 River to Sea TPO Metropolitan Planning Area

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 year¹. 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-

¹The 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 VIII	Port, Rail & Freight Projects
Section III	Major Bridge Projects	Section IX	Locally Funded Projects – Information Only
Section IV	Traffic Operations, ITS & Safety Projects	Section X	Transportation Planning/Studies
Section V	Maintenance Projects	Section XI	Miscellaneous Projects
Section VI	Transit & Transportation Disadvantaged Projects	Section XII	Aviation Projects
Section VII	Bicycle, Pedestrian & Enhancement Projects		

Financial Plan/Financial Feasibility

The projects within the TIP are financially feasible and the TIP is financially constrained for each fiscal year. The R2CTPO developed cost and revenue estimates in cooperation with the FDOT and the local public transportation service providers (Votran and Flagler County Public Transportation) considering only revenues that are reasonably expected to be available (reflected in FDOT’s Work Program or locally dedicated transportation revenues). The federally- and state-funded projects included in the TIP are taken from FDOT’s Five Year Work Program which is financially constrained.

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

Full Project Costs and Other Project Details

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

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

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

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

Projects on the Strategic Intermodal System (SIS)

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

For projects on the SIS, FDOT provides historical costs, costs for the five years of the current TIP and costs for the five years beyond the current TIP. These three cost figures will not comprise the total project cost if any project phase will be programmed beyond this 10-year period. For any project that includes costs beyond the five years of the current TIP, the estimated total project cost from the River to Sea TPO’s Long Range Transportation Plan (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.

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 2 Example of an SIS project page.

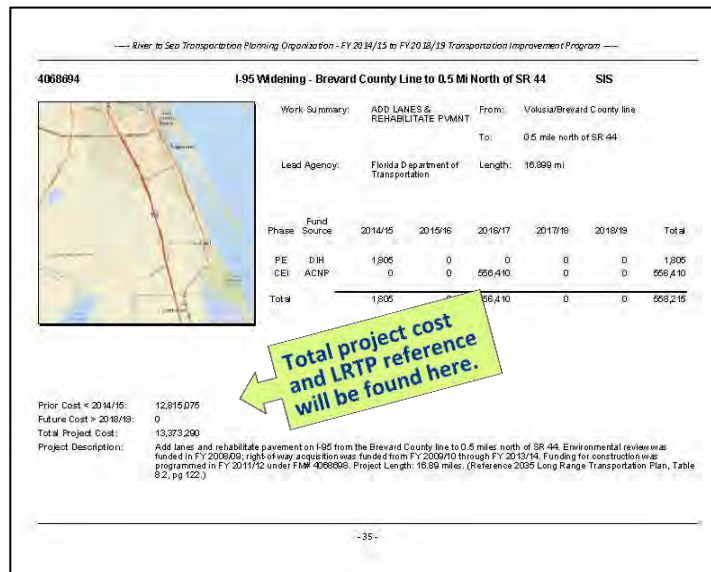
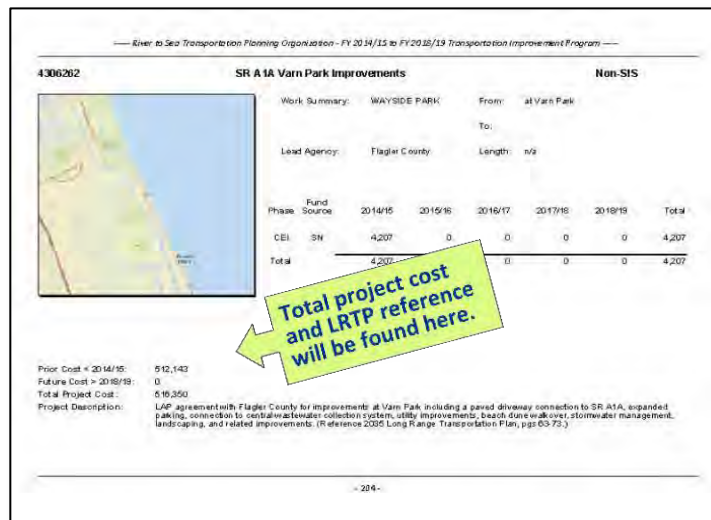


Figure 3 Example of non-SIS project page.



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

How are Projects Selected?

The projects included in the TIP are priorities of the River to Sea Transportation Planning Organization, and have been identified, evaluated, and prioritized through the R2CTPO's Priority Project Process. Each year through this process, Lists of Priority Projects (LOPP) are developed for highway and transit projects, interstate highway projects, bicycle/pedestrian projects. A thirty-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 Voltran'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 thirty-day 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.

Safety 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 continue incorporating transportation system performance into the

The River to Sea TPO also recognizes that continued efforts must be made to continue incorporating transportation system performance into the institutional decision-making and documents of the organization. The TPO will continue to coordinate with FDOT and transit providers to take action to further modify these criteria to incorporate performance measures as they are established and 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.

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,

River to Sea TPO Transportation Improvement Program - FY 2018/19 - 2022/23

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
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
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
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
ACSB - ADVANCE CONSTRUCTION (SABR)					
4295561	SR 44 Over St Johns River Bridge # 110063	0	20,218,416	0	20,218,416
Total		0	20,218,416	0	20,218,416
BOND - Bond Funding					
IFZ3-1	Howland Blvd Widening	1,950,000	0	0	1,950,000

3-Year Summary of Projects by Funding Category

Project #	Project Name	2018/19	2019/20	2020/21	Total
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
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

3-Year Summary of Projects by Funding Category

Project #	Project Name	2018/19	2019/20	2020/21	Total
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					
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

3-Year Summary of Projects by Funding Category

Project #	Project Name	2018/19	2019/20	2020/21	Total
4315442	Volusia-Deland Muni Terminal Ramp	141,840	0	0	141,840
4333071	Volusia - Block Grant Operating Assist for Fixed Route	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	1,286,331	0	0	1,286,331
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/SR 100/US 1 at Matanzas Woods	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
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	SR5/US1/Route 1 from Woodland Ave to Flagler County	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

3-Year Summary of Projects by Funding Category

Project #	Project Name	2018/19	2019/20	2020/21	Total
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		33,789,600	13,682,781	44,270,624	91,743,005
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
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

3-Year Summary of Projects by Funding Category

Project #	Project Name	2018/19	2019/20	2020/21	Total
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/SR 100/US 1 at Matanzas Woods	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	SR5/US1/Route 1 from Woodland Ave to Flagler County	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
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

3-Year Summary of Projects by Funding Category

Project #	Project Name	2018/19	2019/20	2020/21	Total
DIOH - STATE 100% - OVERHEAD					
4363601	SR 40 Black Bear Scenic Trail	0	38,110	0	38,110
Total		0	38,110	0	38,110
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
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 Route	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

3-Year Summary of Projects by Funding Category

Project #	Project Name	2018/19	2019/20	2020/21	Total
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 FI 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
4234469	Central FI Commuter Rail System Phase II South	3,865,000	0	0	3,865,000
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	SR5/US1/Route 1 from Woodland Ave to Flagler County	0	7,106,367	0	7,106,367
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 FI Commuter Rail System Capital for State of	4,641,223	0	0	4,641,223
Total		28,053,834	29,064,872	6,864,650	63,983,356
DU - STATE PRIMARY/FEDERAL REIMB					

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	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	74,391	78,110	82,015	234,516
Total		591,068	617,480	646,135	1,854,683
EM19 - GAA EARMARKS FY 2019					
4433371	DeLand Northwest Industrial Business Park Access	1,000,000	0	0	1,000,000
Total		1,000,000	0	0	1,000,000
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
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	246,000	0	0	246,000
Total		282,800	0	0	282,800
FTA - FEDERAL TRANSIT ADMINISTRATION					
4315331	Votran 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 Route	900,000	900,000	900,000	2,700,000

3-Year Summary of Projects by Funding Category

Project #	Project Name	2018/19	2019/20	2020/21	Total
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)					
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

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
4315331	Votran 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 Route	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	74,391	78,110	82,015	234,516
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
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

3-Year Summary of Projects by Funding Category

Project #	Project Name	2018/19	2019/20	2020/21	Total
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
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		31,726,921	17,864,072	18,544,840	68,135,833
LFB - Local Fund					
4129948	Central Florida Commuter Rail System Operations &	225,000	0	0	225,000

3-Year Summary of Projects by Funding Category

Project #	Project Name	2018/19	2019/20	2020/21	Total
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
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 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

3-Year Summary of Projects by Funding Category

Project #	Project Name	2018/19	2019/20	2020/21	Total
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
SR - 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					
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 XU (SU) 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

3-Year Summary of Projects by Funding Category

Project #	Project Name	2018/19	2019/20	2020/21	Total
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					
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 XU (SU) 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

3-Year Summary of Projects by Funding Category

Project #	Project Name	2018/19	2019/20	2020/21	Total
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
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
4355611	Old Kings Road Extension - Phase II	340,467	0	0	340,467
4420651	Central FI Commuter Rail Sys Positive Train Control	3,500,000	3,500,000	3,500,000	10,500,000
Total		11,444,013	11,753,754	3,500,000	26,697,767
TRWR - 2015 SB2514A-TRAN REG INCT PRG					
4355611	Old Kings Road Extension - Phase II	3,441,851	0	0	3,441,851
Total		3,441,851	0	0	3,441,851

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	24,563,086	6,538,110	3,500,000	3,500,000	3,250,000	41,351,196
Total	24,563,086	7,638,110	3,500,000	3,500,000	3,250,000	42,451,196

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
	2,390,993	0	0	0	0	2,390,993
Federal	75,313,391	663,110	12,303,259	86,116	90,422	88,456,298
Local	928,999	755,736	478,872	798,091	1,885,183	4,846,881
State	28,545,544	7,922,321	4,861,016	2,433,702	2,225,123	45,987,706
Total	107,178,927	9,341,167	17,643,147	3,317,909	4,200,728	141,681,878

5-Year Summary of Funding Source

Lake

Funding Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
Federal	0	20,218,416	0	0	0	20,218,416
Total	0	20,218,416	0	0	0	20,218,416

5-Year Summary of Funding Source

Volusia

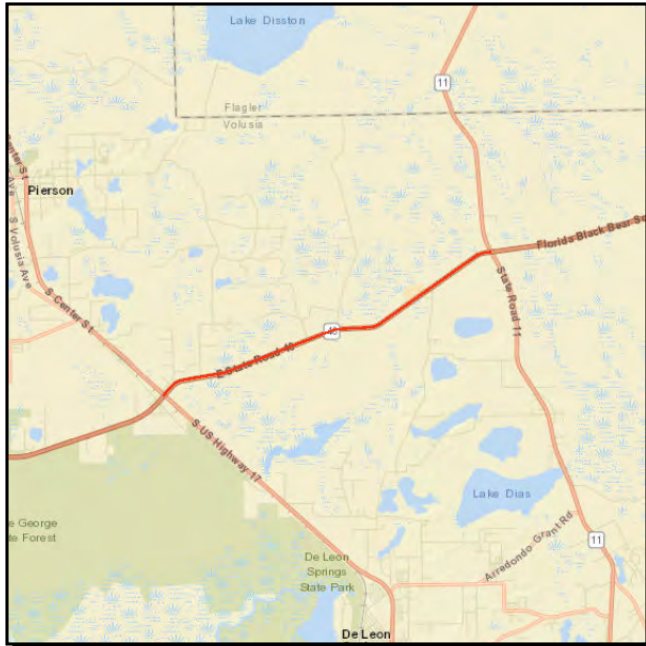
Funding Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
	2,863,145	0	87,500	0	0	2,950,645
Federal	44,115,165	49,934,436	73,182,192	27,402,096	24,985,224	219,619,113
Local	40,943,030	18,108,336	18,065,968	17,736,453	7,063,888	101,917,675
State	66,001,653	39,071,531	69,048,617	13,183,291	44,571,709	231,876,801
State 100%	1,000,000	0	0	0	0	1,000,000
Total	154,922,993	107,114,303	160,384,277	58,321,840	76,620,821	557,364,234

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

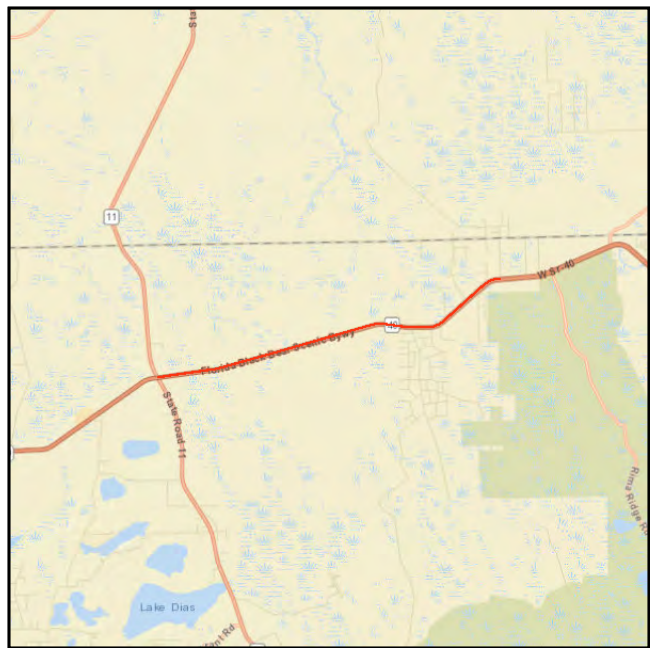
Total Project Cost: 12,457,197

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: SR 11
To: Cone Rd
Lead Agency: Florida Department of Transportation
Length: 7.1 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: 2.200 mi

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. Funding for right-of-way acquisition is programmed in FY 2018/19 through 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
CST	STED	0	0	32,430,000	0	0	32,430,000
CST	DDR	0	0	385,120	0	0	385,120
RRU	ACNP	0	0	3,000,000	0	0	3,000,000
CST	ACNP	0	0	18,789,616	0	0	18,789,616
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. 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

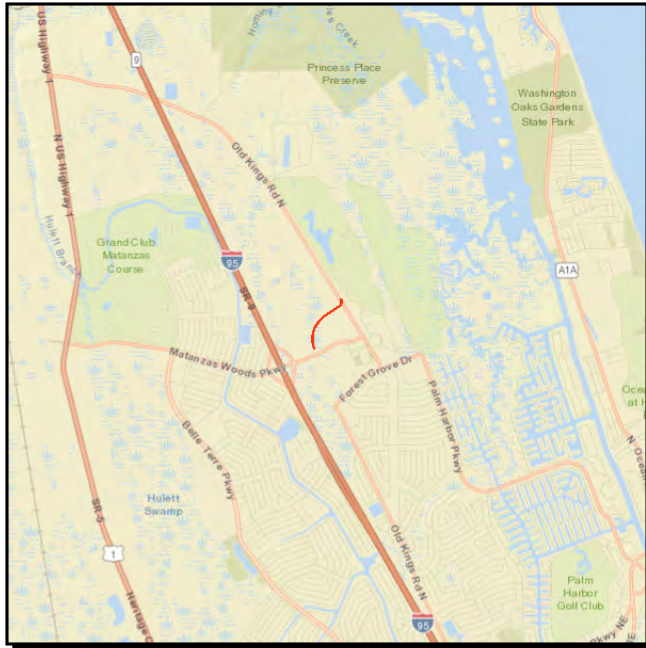
Prior Cost < 2018/19: 587,453
Future Cost > 2022/23: 8,137,500
Total Project Cost: 11,524,953

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. Project length: 2.460 miles. (Reference 2040 Long Range Transportation Plan, table 20 on pg 47 and pg 48.)

4355611

Old Kings Road Extension - Phase II

Non-SIS



Work Summary: NEW ROAD CONSTRUCTION - 2
From: Matanzas Woods Pkwy
To: Old Kings Rd
Lead Agency: City of Palm Coast
Length: 0.600 mile

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	TRIP	340,467	0	0	0	0	340,467
CST	TRWR	3,441,851	0	0	0	0	3,441,851
Total		3,782,318	0	0	0	0	3,782,318

Prior Cost < 2018/19: 40,000

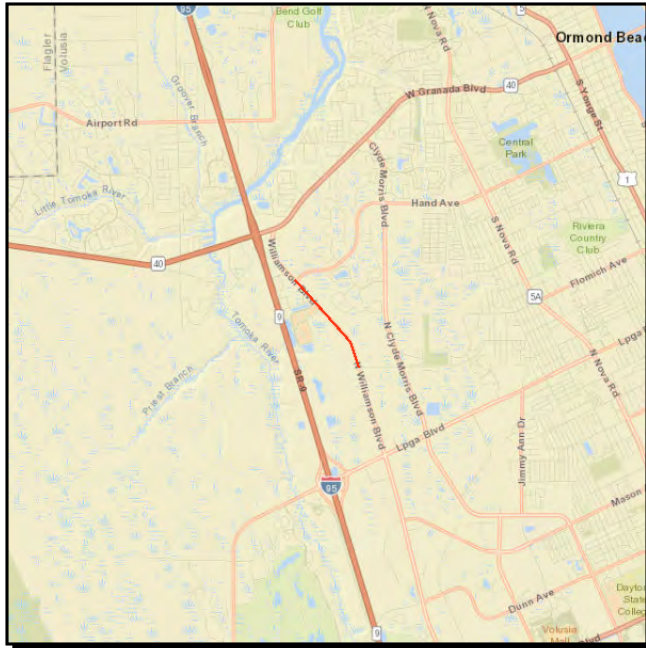
Future Cost > 2022/23: 0

Total Project Cost: 3,822,318

Project Description: Extend Old Kings Road northward from Matanzas Woods Parkway to Old Kings Road. (Reference 2040 Long Range Transportation Plan, Table 29, pg. 68.)

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		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

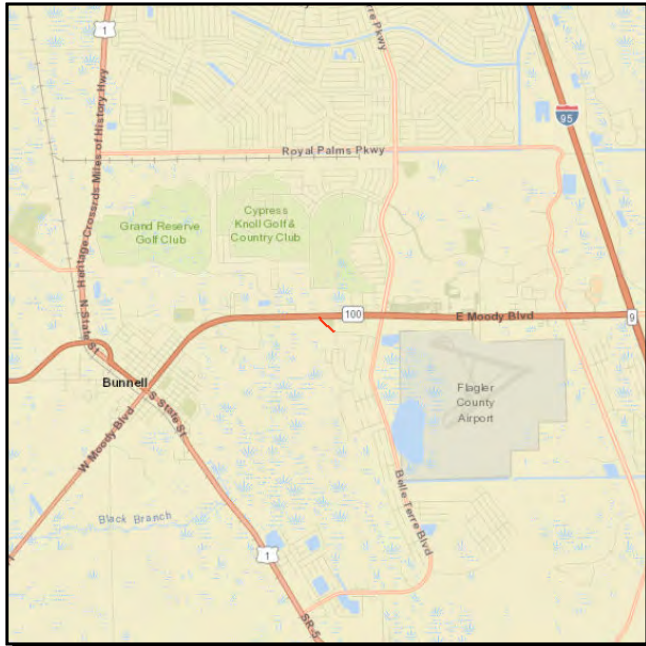
Total Project Cost: 2,000,000

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:
To:
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
CST	ACSB	0	20,218,416	0	0	0	20,218,416
Total		0	20,218,416	0	0	0	20,218,416

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

Future Cost > 2022/23: 0

Total Project Cost: 24,256,416

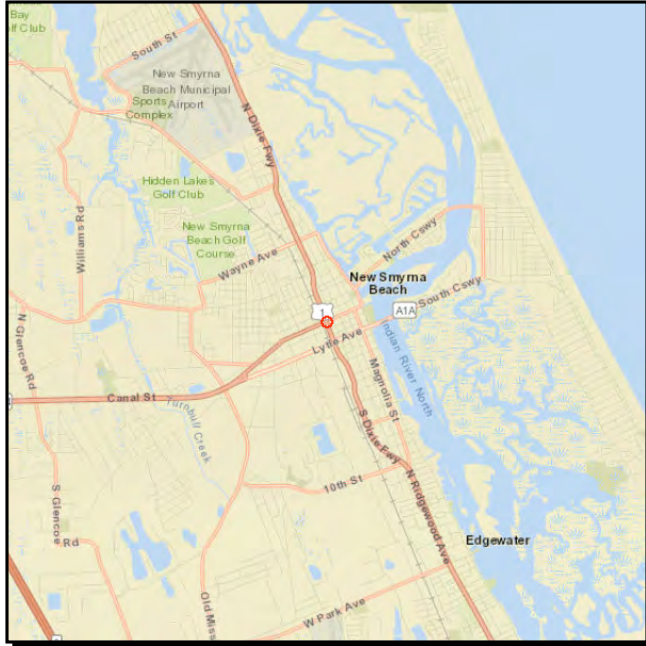
Project Description: Replace Whitehair Bridge #110063 on SR 44 over the St. Johns River. This is a bascule bridge. It will be replaced with a mid-rise, fixed-span bridge. The PD&E was funded under FM #4046461. This project is in Lake County.

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
CST	DIH	330,567	0	0	0	0	330,567
CST	DDR	530,086	0	38,130	0	0	568,216
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

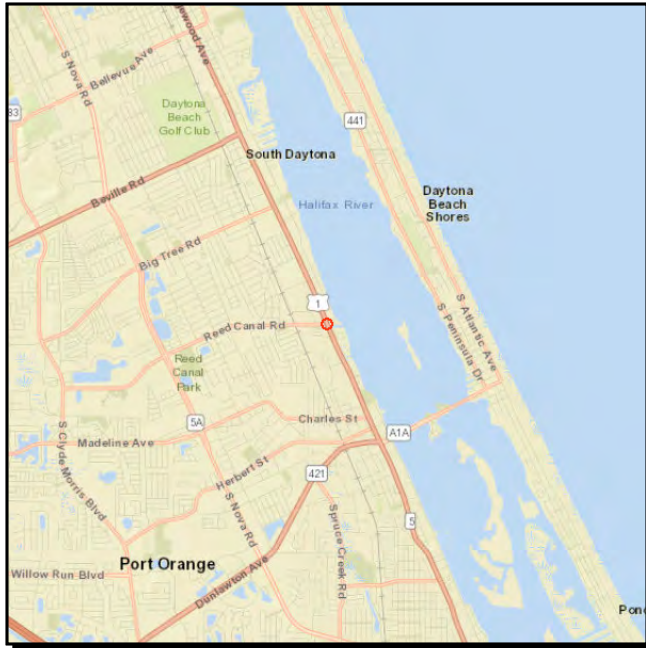
Total Project Cost: 7,541,568

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
CST	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

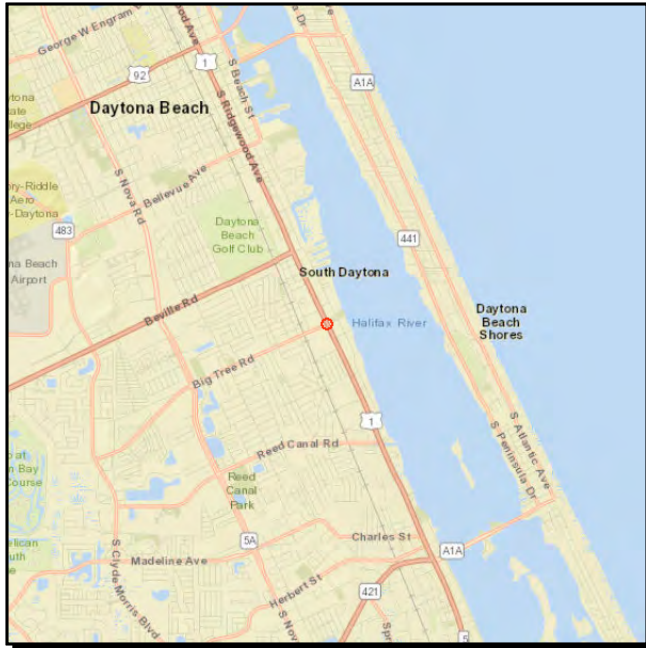
Total Project Cost: 2,277,169

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
CST	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

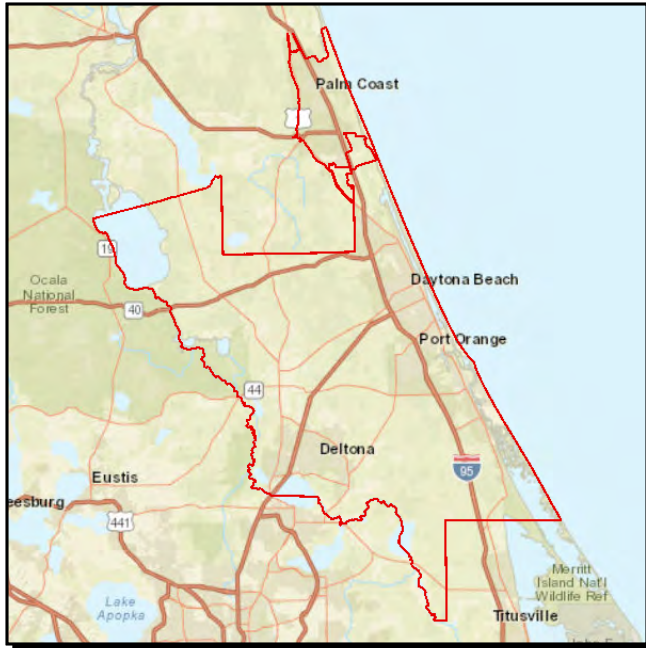
Total Project Cost: 1,279,776

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
CST	SU	0	539,720	0	0	0	539,720
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

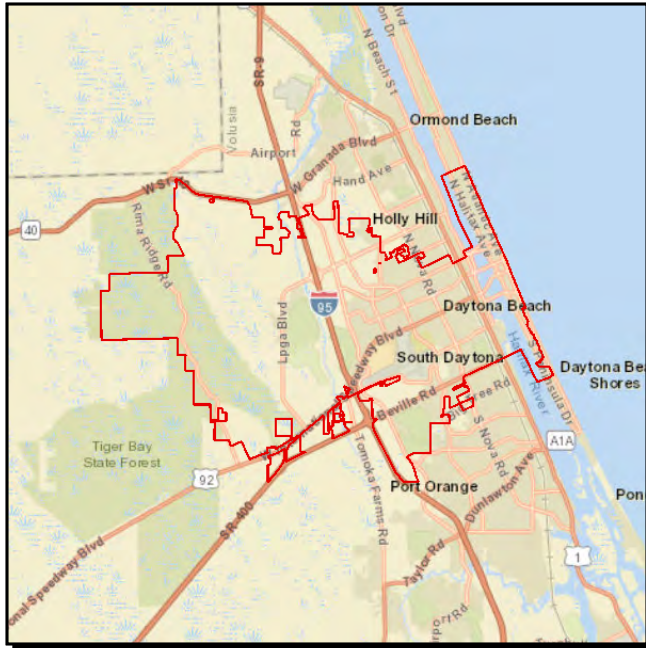
Total Project Cost: 999,563

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
CST	DIH	0	27,112	0	0	0	27,112
CST	DDR	0	211,364	0	0	0	211,364
Total		399,000	362,476	44,355	28,355	0	834,186

Prior Cost < 2018/19: 528,257

Future Cost > 2022/23: 0

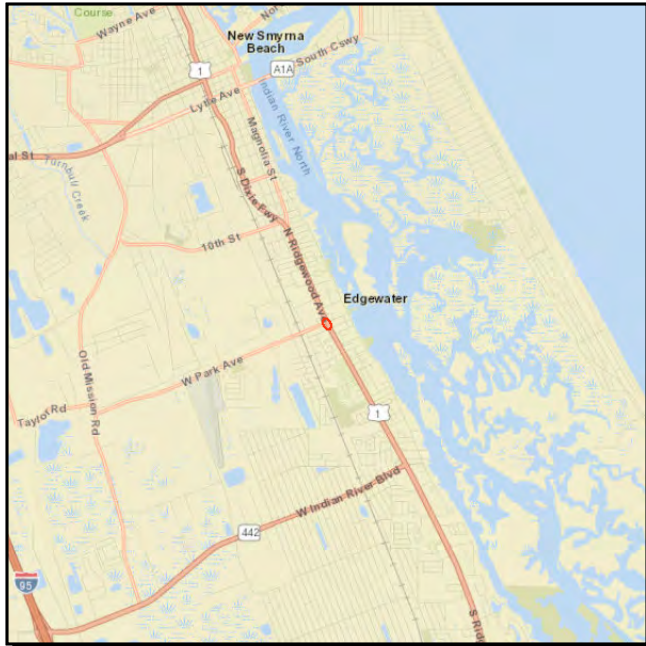
Total Project Cost: 1,362,443

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/SR 100/US 1 at Matanzas Woods

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
CST	DIH	10,280	0	0	0	0	10,280
CST	DDR	2,420,520	0	0	0	0	2,420,520
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: Construct intersection improvements on US 1 at Matanzas Woods Parkway. (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
CST	ACNP	0	1,933,844	0	0	0	1,933,844
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: 0.001 mile

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	SU	0	640,374	0	0	0	640,374
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

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	ACNP	0	0	1,018,995	0	0	1,018,995
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
CST	LF	0	0	1,187,541	0	0	1,187,541
CST	SU	0	0	1,774,998	0	0	1,774,998
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
CST	LF	692,665	0	0	0	0	692,665
CST	SU	1,710,530	0	0	0	0	1,710,530
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
CST	SU	0	0	0	2,378,144	0	2,378,144
Total		0	0	0	2,378,144	0	2,378,144

Prior Cost < 2018/19: 719,976

Future Cost > 2022/23: 0

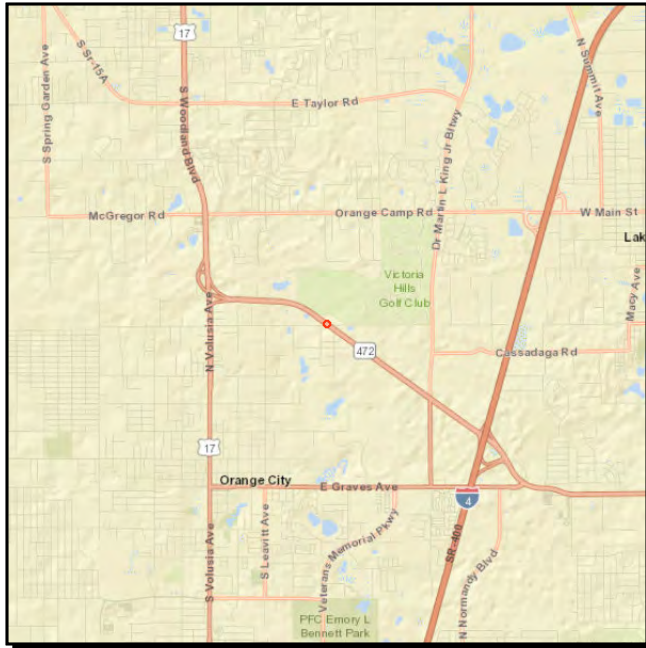
Total Project Cost: 3,098,120

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
CST	DS	0	284,004	0	0	0	284,004
CST	DIH	0	5,275	0	0	0	5,275
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: 5.583 miles

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	DITS	120,000	0	0	0	0	120,000
OPS	DITS	0	1,300,000	80,000	80,000	0	1,460,000
DSB	DITS	0	100,000	0	0	0	100,000
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: INTERSECTION IMPROVEMENT
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
CST	LF	395,560	0	0	0	0	395,560
CST	SU	1,130,315	0	0	0	0	1,130,315
Total		1,525,875	0	0	0	0	1,525,875

Prior Cost < 2018/19: 163,700

Future Cost > 2022/23: 0

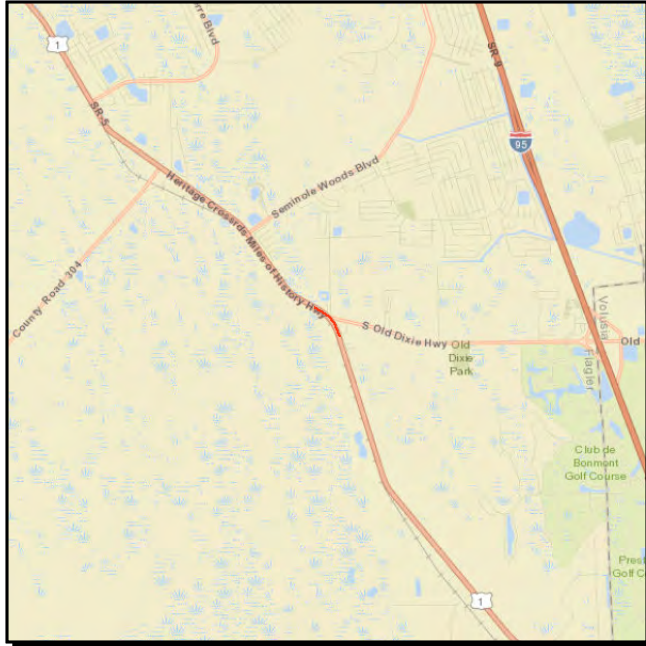
Total Project Cost: 1,689,575

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: Florida Department of Transportation **Length:** 1.403

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	DIH	20,560	0	0	0	0	20,560
CST	DDR	4,194,550	0	0	0	0	4,194,550
Total		4,215,110	0	0	0	0	4,215,110

Prior Cost < 2018/19: 969,511

Future Cost > 2022/23: 0

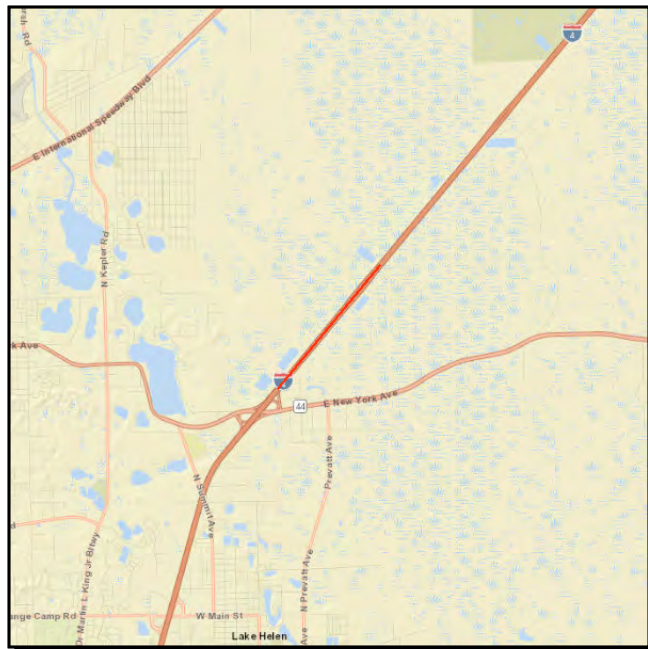
Total Project Cost: 5,184,621

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:** 1.778

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: 12.403

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE		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 (Design phase). (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

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	HSP	0	0	2,090,206	0	0	2,090,206
Total		0	0	2,090,206	0	0	2,090,206

Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

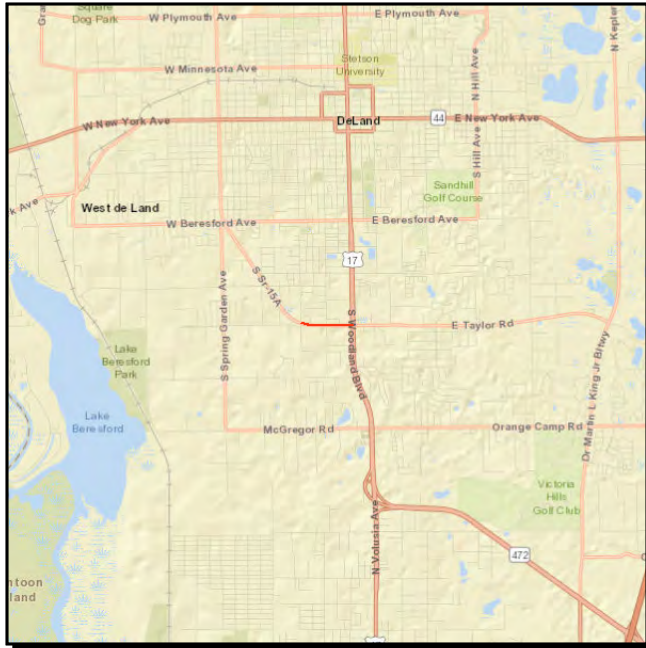
Total Project Cost: 2,090,206

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 (Construction phase). (Reference 2040 Long Range Transportation Plan, page 63 and table 31 on pg 72.)

4414141

SR 15A; 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:** .511

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE		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 XG# 621323K

Non-SIS



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

To:

Lead Agency: Florida Department of Transportation **Length:** .020

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.)

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.)

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
CST	DIH	0	31,650	0	0	0	31,650
CST	DDR	0	654,100	0	0	0	654,100
Total		0	706,850	0	0	0	706,850

Prior Cost < 2018/19: 367,000

Future Cost > 2022/23: 0

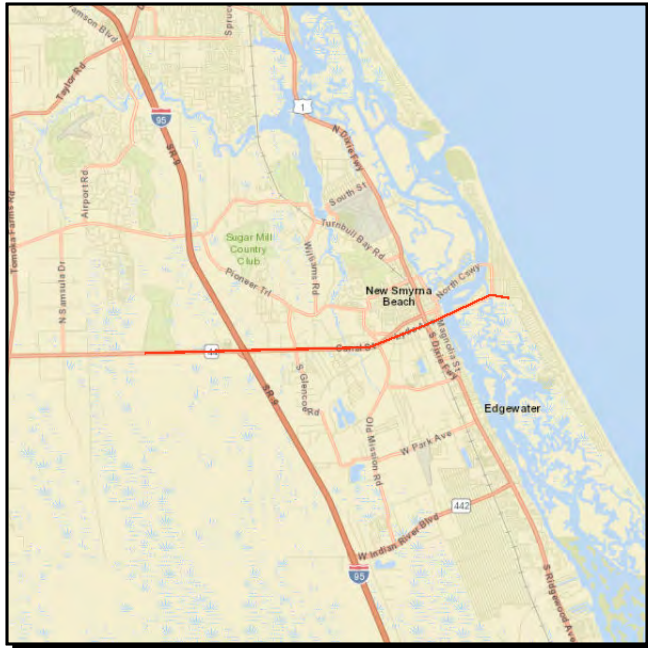
Total Project Cost: 1,073,850

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
CST	SU	0	201,992	0	0	0	201,992
Total		0	995,520	0	0	0	995,520

Prior Cost < 2018/19: 225,000

Future Cost > 2022/23: 0

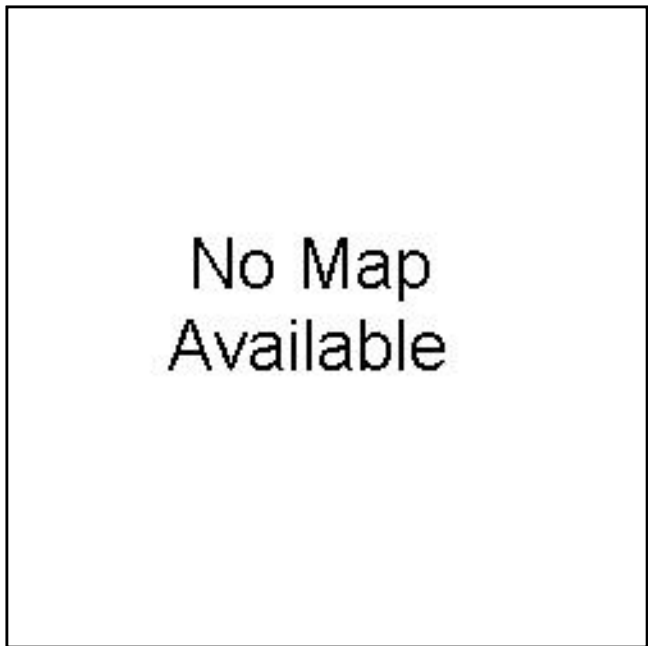
Total Project Cost: 1,220,520

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 From: CENTERS

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
CST	LF	0	0	70,000	0	0	70,000
CST	SU	0	0	705,000	0	0	705,000
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
CST	SU	0	1,076,100	0	0	0	1,076,100
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 MI

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
CST	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

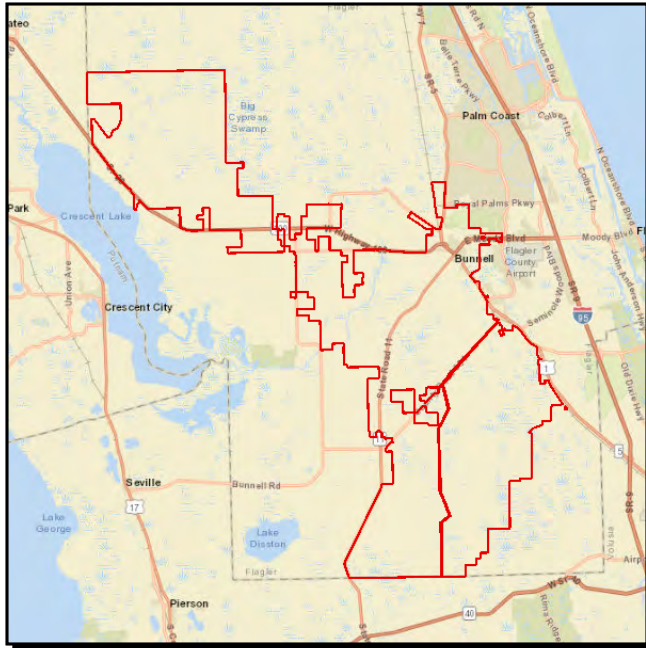
Total Project Cost: 4,196,891

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

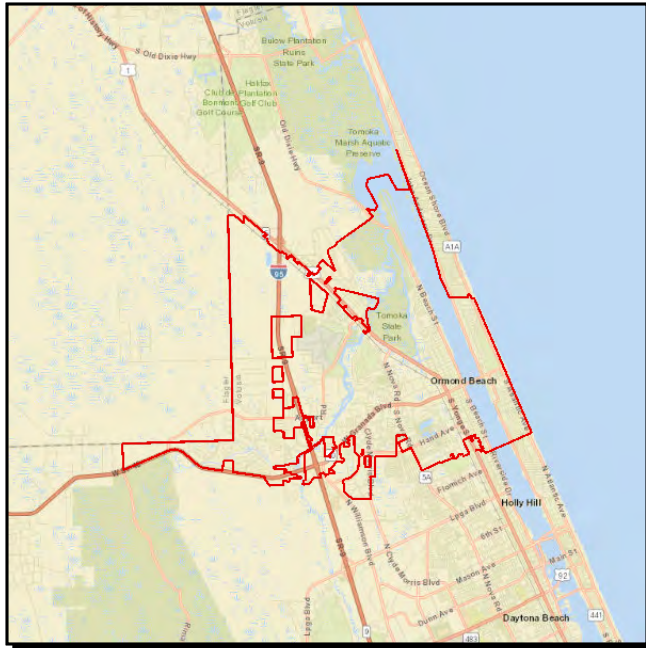
Total Project Cost: 1,275,167

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

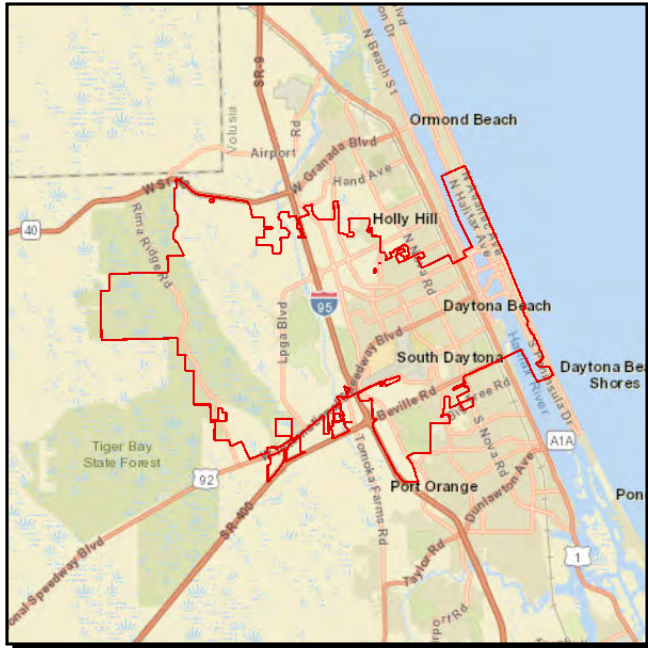
Total Project Cost: 4,211,258

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

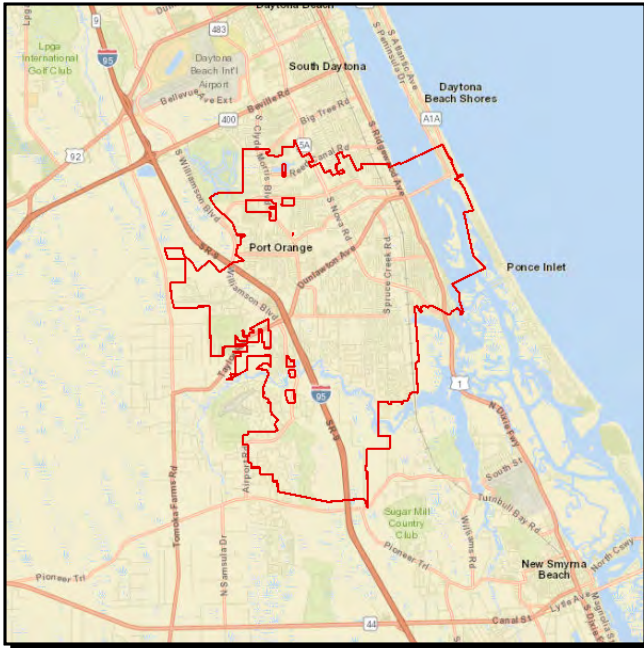
Total Project Cost: 5,159,483

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

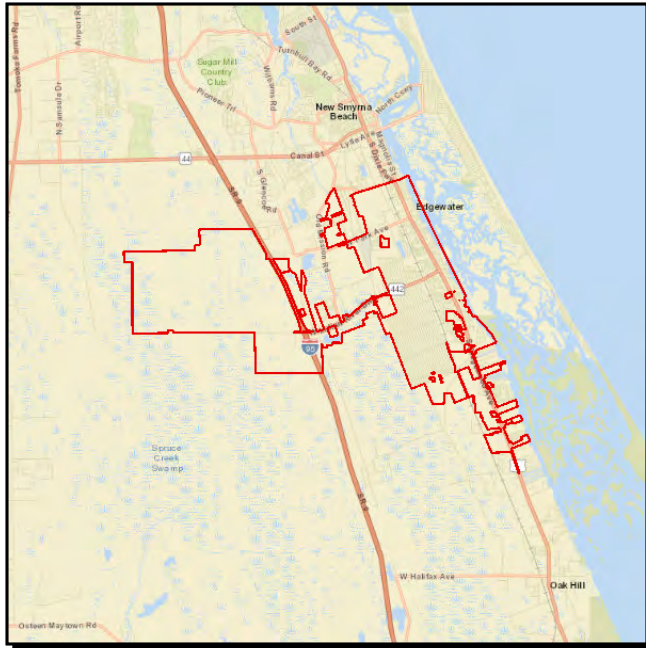
Total Project Cost: 1,201,843

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

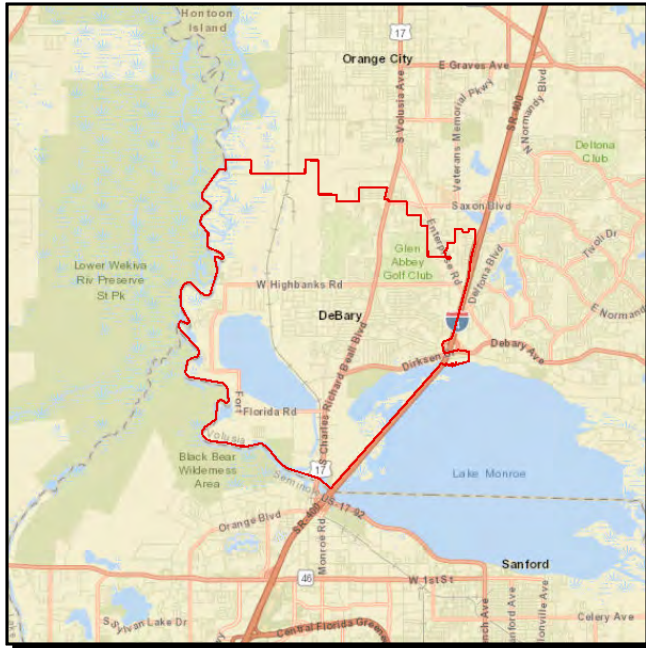
Total Project Cost: 739,408

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

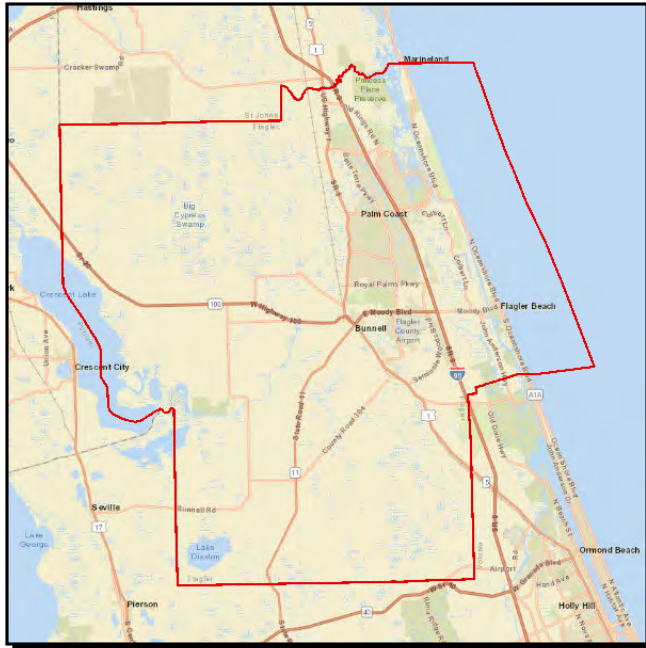
Total Project Cost: 774,016

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

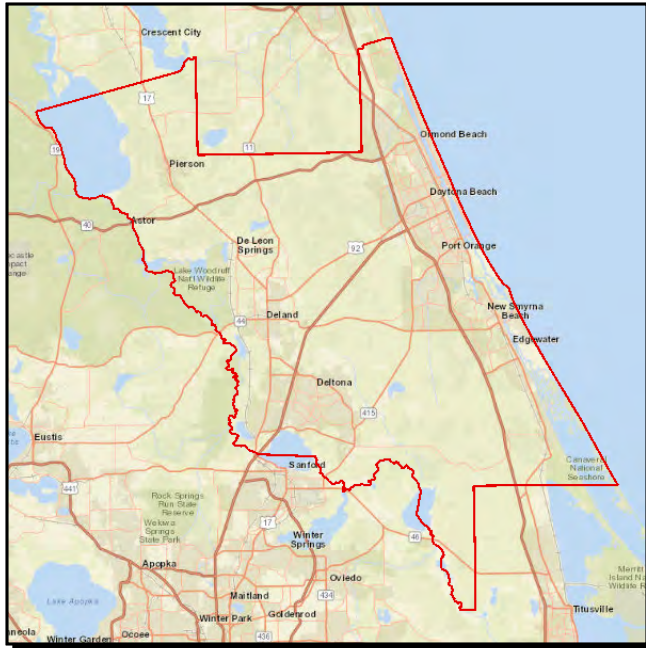
Total Project Cost: 653,627

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

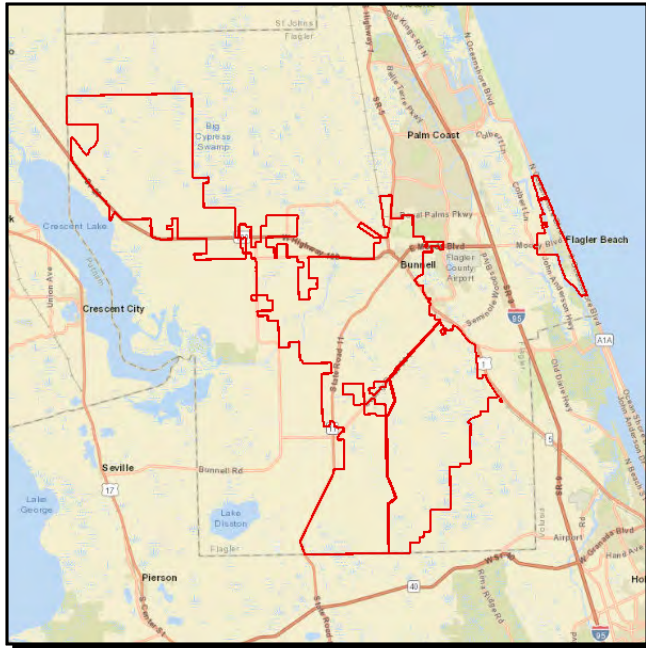
Total Project Cost: 8,009,932

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

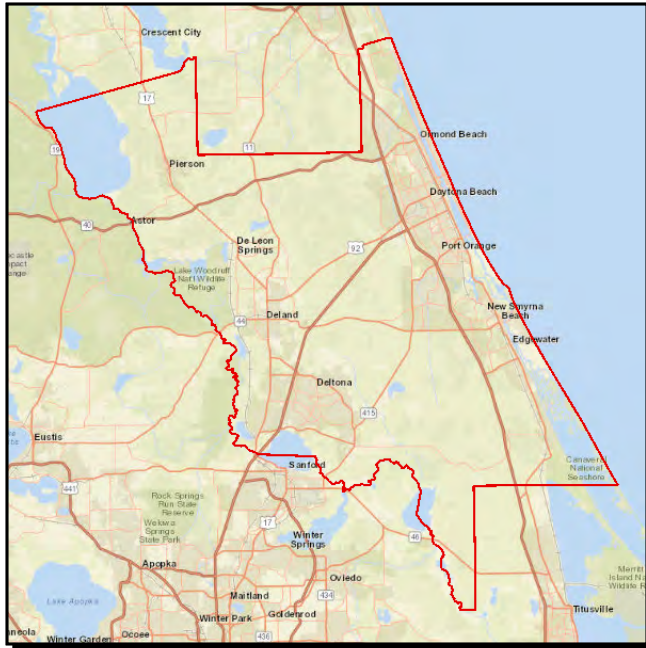
Total Project Cost: 1,180,335

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

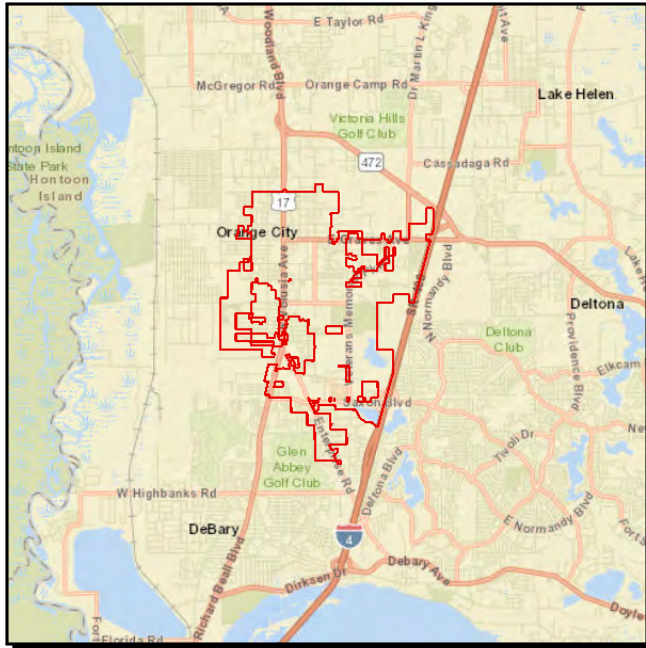
Total Project Cost: 458,097

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

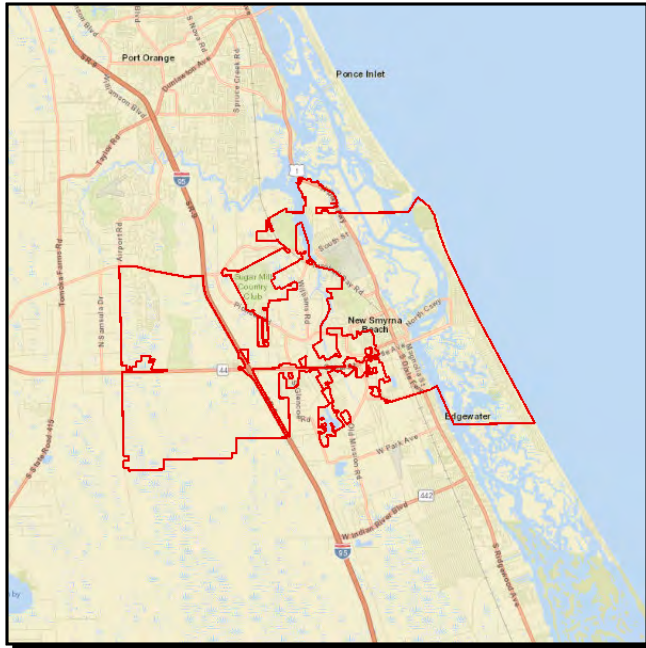
Total Project Cost: 587,912

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

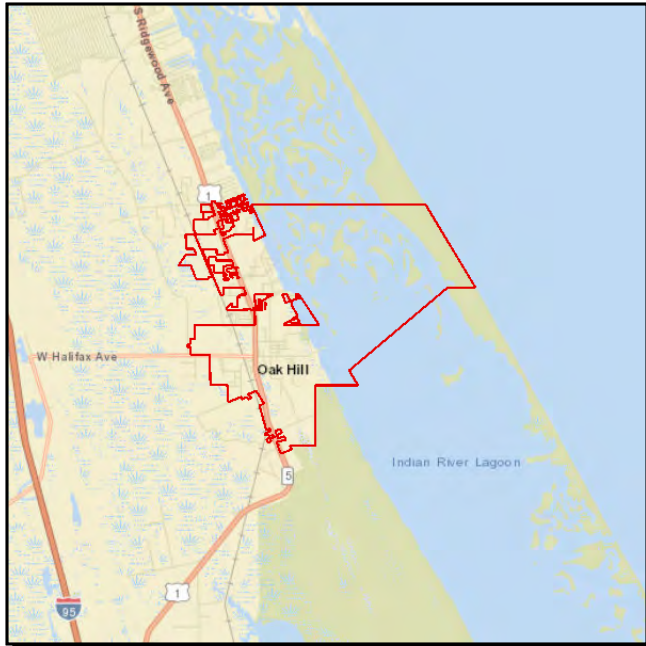
Total Project Cost: 856,833

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

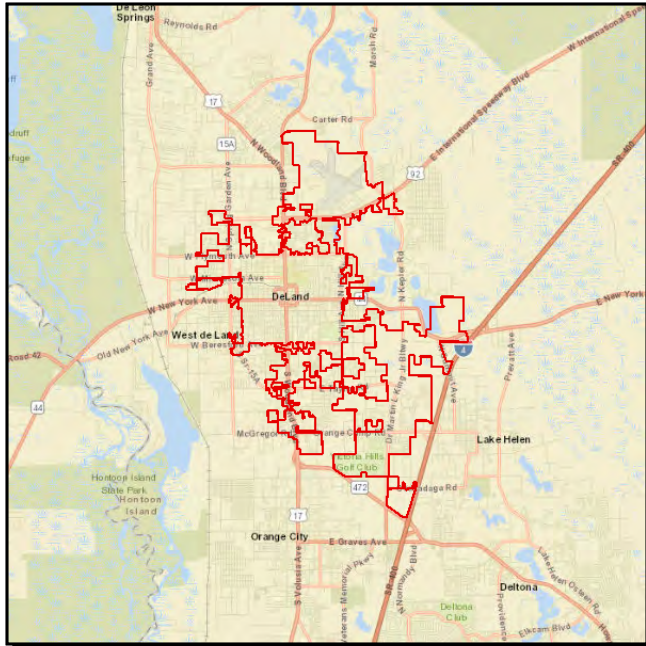
Total Project Cost: 721,499

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

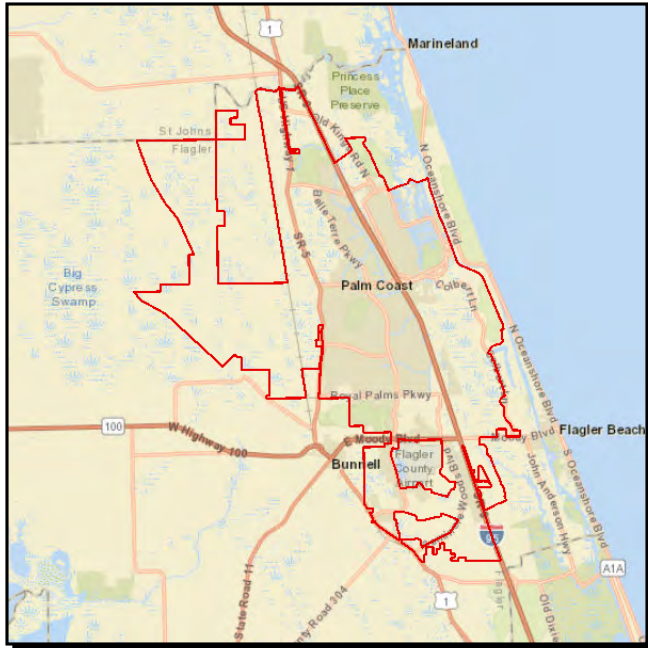
Total Project Cost: 226,390

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

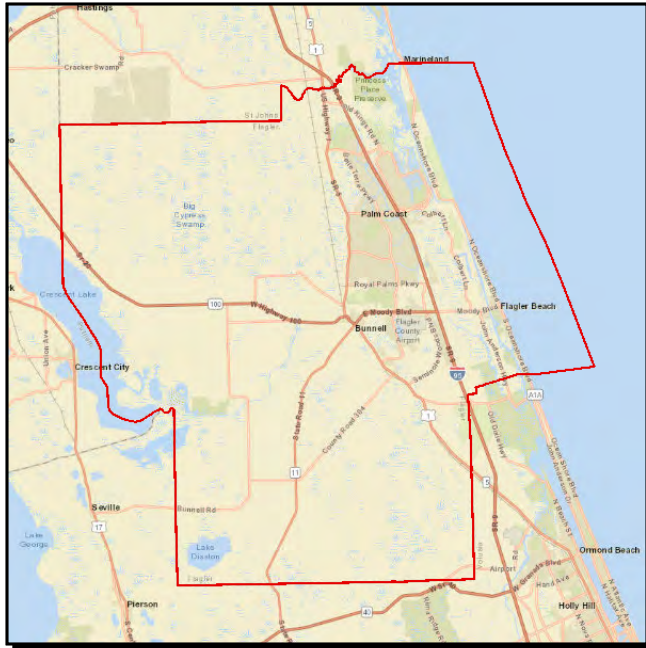
Total Project Cost: 1,636,095

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

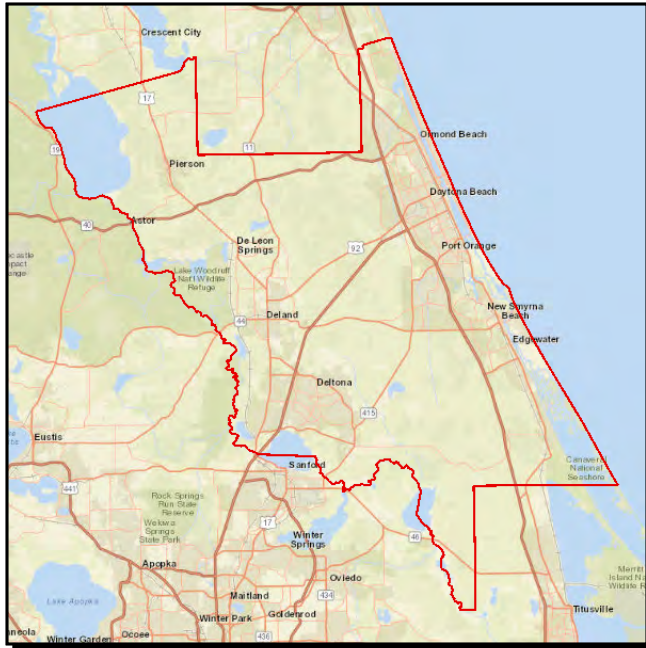
Total Project Cost: 2,599,803

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

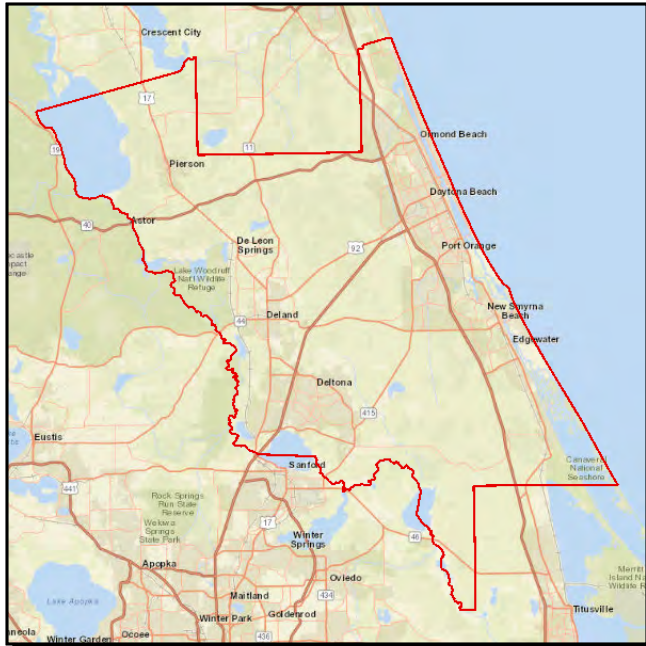
Total Project Cost: 68,900,120

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

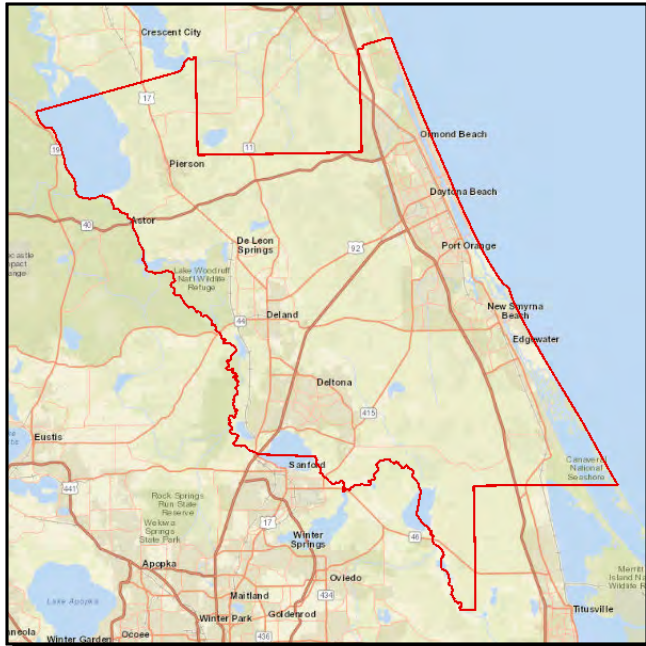
Total Project Cost: 3,321,091

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

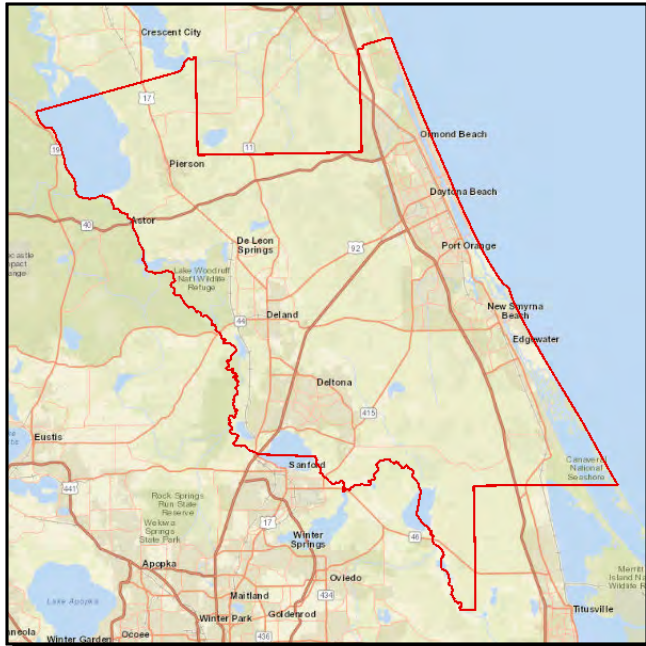
Total Project Cost: 5,255,249

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

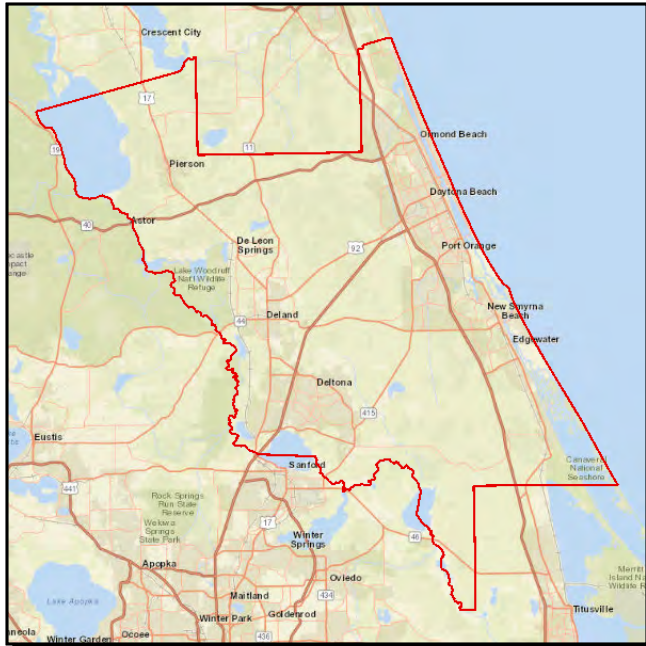
Total Project Cost: 18,496,390

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
CST	DIH	10,558	0	0	0	0	10,558
CST	DDR	1,286,331	0	0	0	0	1,286,331
Total		1,296,889	0	0	0	0	1,296,889

Prior Cost < 2018/19: 902,417

Future Cost > 2022/23: 0

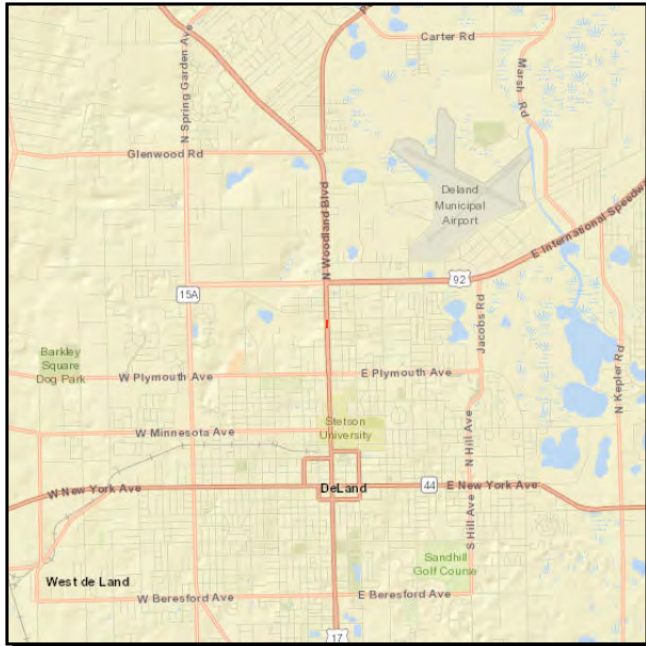
Total Project Cost: 2,199,306

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
CST	DS	0	0	568,568	0	0	568,568
CST	DIH	0	0	82,139	0	0	82,139
CST	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



Work Summary: REPLACE OR WIDEN BR From:
CULVERT

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

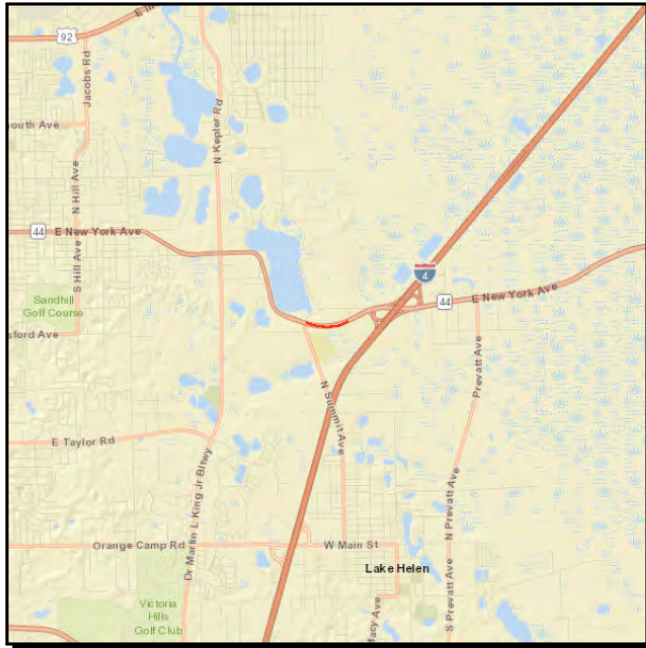
Total Project Cost: 1,185,000

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	491,540	0	0	0	0	491,540
Total		491,540	0	0	0	0	491,540

Prior Cost < 2018/19: 148,969

Future Cost > 2022/23: 0

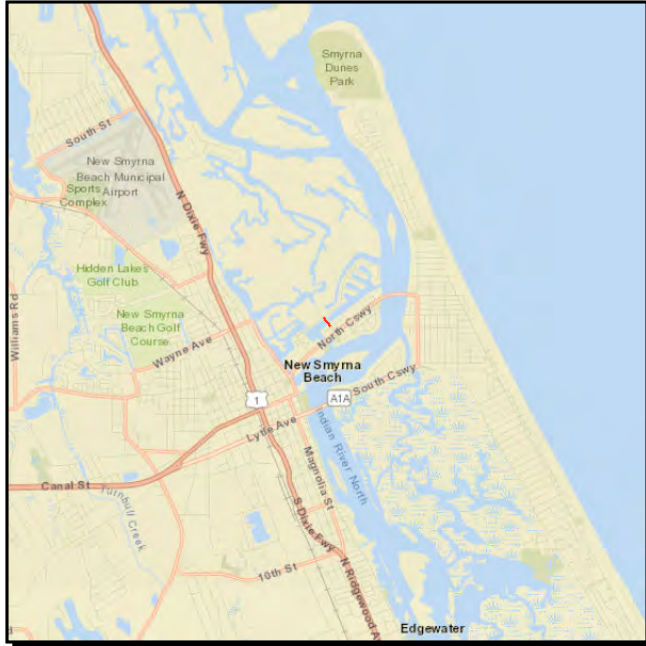
Total Project Cost: 640,509

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:** 0.001 mile

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
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
ENV	LF	25,000	0	0	0	0	25,000
CST	ACBZ	0	0	0	1,015,835	0	1,015,835
CST	LF	0	0	0	333,611	0	333,611
RRU	LF	0	0	0	50,000	0	50,000
RRU	ACBZ	0	0	0	150,000	0	150,000
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
CST	LF	0	0	0	233,407	0	233,407
CST	ACBZ	0	0	0	723,020	0	723,020
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
CST	DS	345,328	0	0	0	0	345,328
CST	DIH	976,600	0	0	0	0	976,600
CST	ACNP	31,915,966	0	0	0	0	31,915,966
Total		33,237,894	0	0	0	0	33,237,894

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

Future Cost > 2022/23: 0

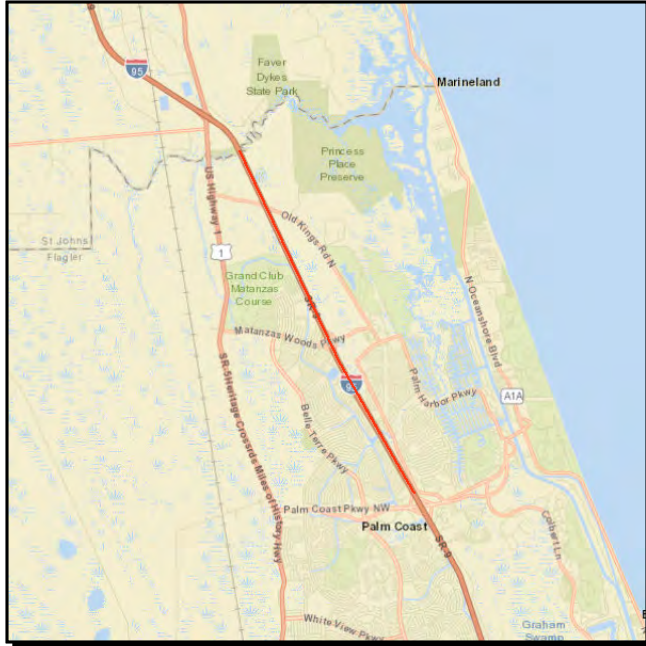
Total Project Cost: 34,837,006

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
CST	DS	114,776	0	0	0	0	114,776
CST	DIH	560,260	0	0	0	0	560,260
CST	ACNP	12,733,806	0	0	0	0	12,733,806
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
CST	DIH	0	5,275	0	0	0	5,275
CST	DDR	0	4,542,676	0	0	0	4,542,676
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
CST	ACNP	0	15,577,286	0	0	0	15,577,286
Total		0	15,577,286	0	0	0	15,577,286

Prior Cost < 2018/19: 183,566

Future Cost > 2022/23: 0

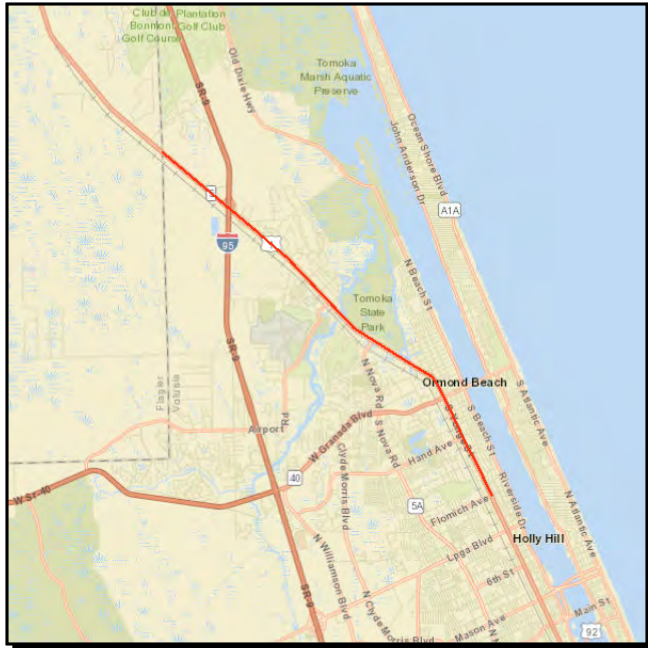
Total Project Cost: 15,760,852

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

SR5/US1/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
CST	DS	0	7,106,367	0	0	0	7,106,367
CST	DIH	0	5,275	0	0	0	5,275
CST	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.)

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
CST	DS	119,994	0	0	0	0	119,994
CST	ACAN	1,040,041	0	0	0	0	1,040,041
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
CST		2,390,993	0	0	0	0	2,390,993
RRU	DS	645,007	0	0	0	0	645,007
CST	DS	212,233	0	0	0	0	212,233
CST	ACAN	6,395,515	0	0	0	0	6,395,515
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
CST	ACAN	21,557,672	0	0	0	0	21,557,672
Total		21,557,672	0	0	0	0	21,557,672

Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

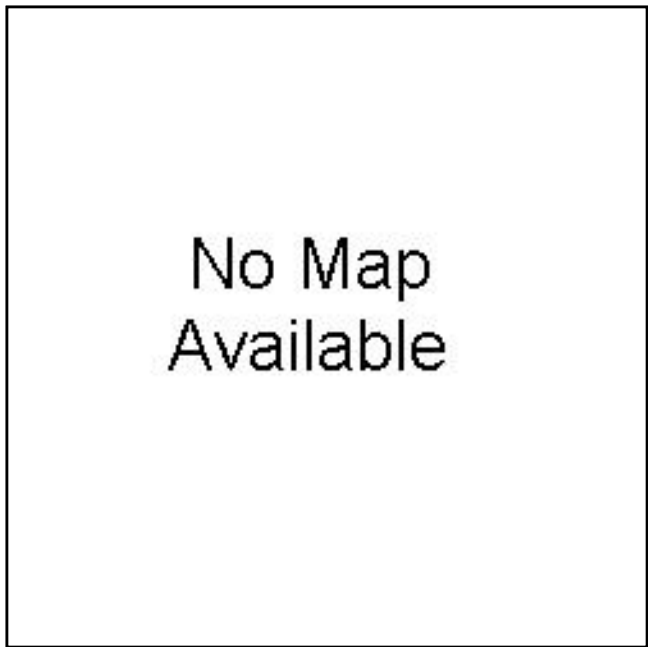
Total Project Cost: 21,557,672

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:

To:

Lead Agency: Responsible Agency Not Available

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.)

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: .062

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	DIH	2,056	0	0	0	0	2,056
CST	BRRP	1,339,126	0	0	0	0	1,339,126
Total		1,341,182	0	0	0	0	1,341,182

Prior Cost < 2018/19: 27,000

Future Cost > 2022/23: 0

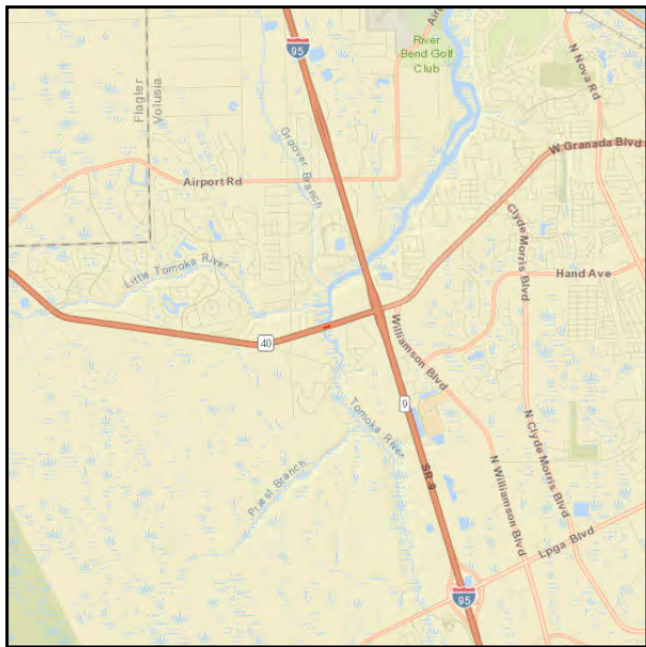
Total Project Cost: 1,368,182

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: Managed by FDOT **Length:** .071

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	DIH	5,140	0	0	0	0	5,140
CST	BRRP	564,945	0	0	0	0	564,945
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 methacrylate 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

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
CST	DS	0	0	159,404	0	0	159,404
CST	DIH	0	0	10,810	0	0	10,810
CST	DDR	0	0	6,924,640	0	0	6,924,640
Total		763,000	0	7,094,854	0	0	7,857,854

Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

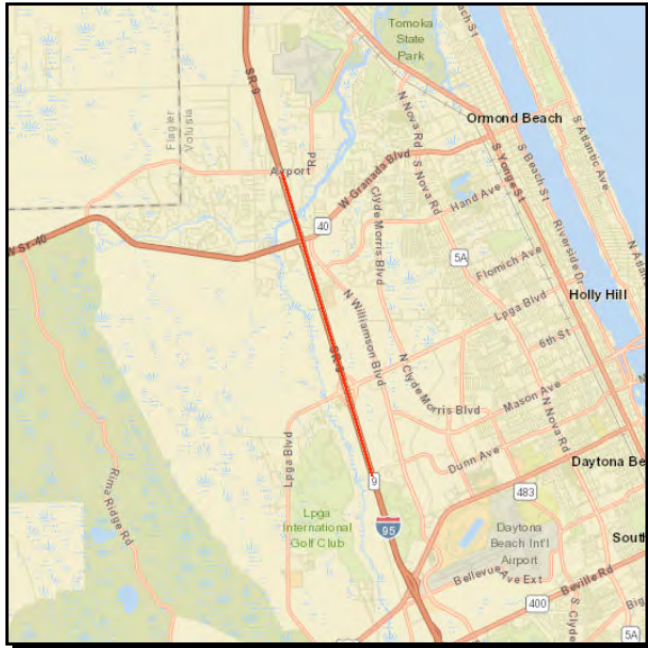
Total Project Cost: 7,857,854

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
CST	ACNP	0	0	18,079,324	0	0	18,079,324
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:** .993

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
CST	DIH	0	0	10,810	0	0	10,810
CST	DDR	0	0	2,108,073	0	0	2,108,073
Total		598,000	0	2,118,883	0	0	2,716,883

Prior Cost < 2018/19: 0

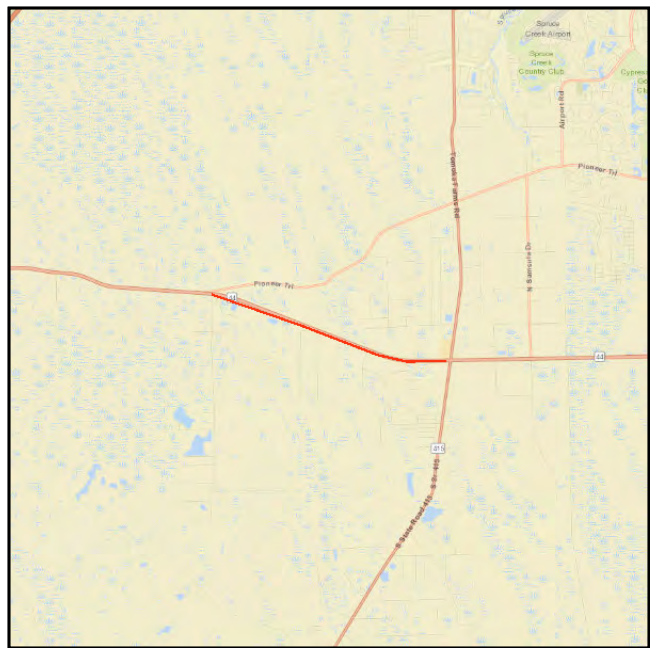
Future Cost > 2022/23: 0

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 418 to SR 415 (Tomoka Farms Road) Non-SIS



Work Summary: RESURFACING **From:** CR 418 (Pioneer Trail)
To: SR 415 (Tomoka Farms Road)
Lead Agency: Florida Department of Transportation **Length:** 3.885

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
CST	DS	0	0	6,036,678	0	0	6,036,678
CST	DIH	0	0	10,810	0	0	10,810
CST	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

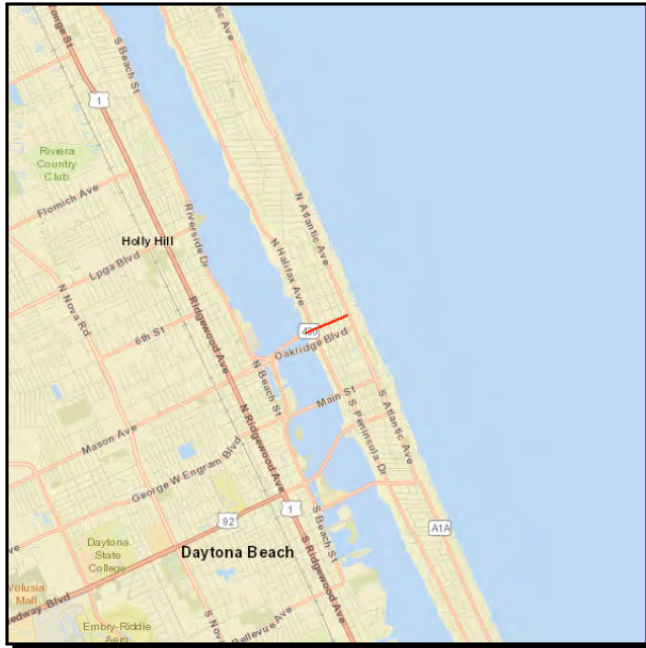
Total Project Cost: 7,214,181

Project Description: Milling and resurfacing SR 44 from CR 418 (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:** .400

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
CST	DIH	0	0	10,810	0	0	10,810
CST	DDR	0	0	860,925	0	0	860,925
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

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

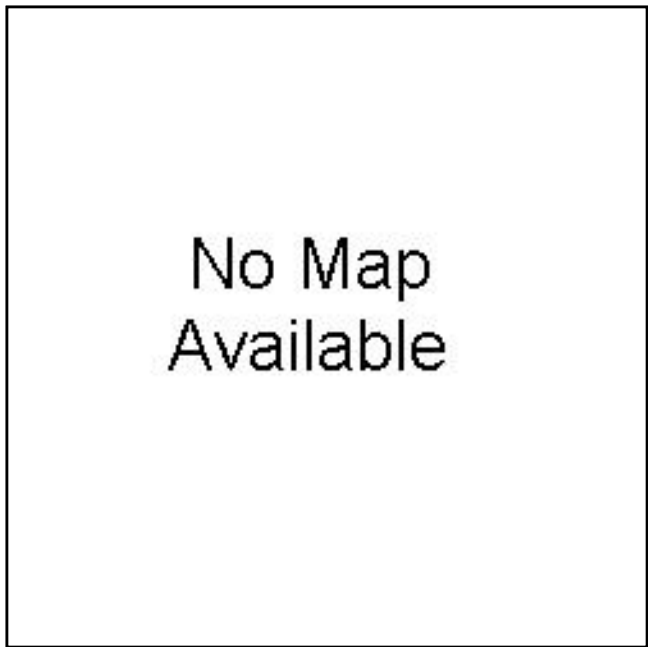
Total Project Cost: 900,000

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

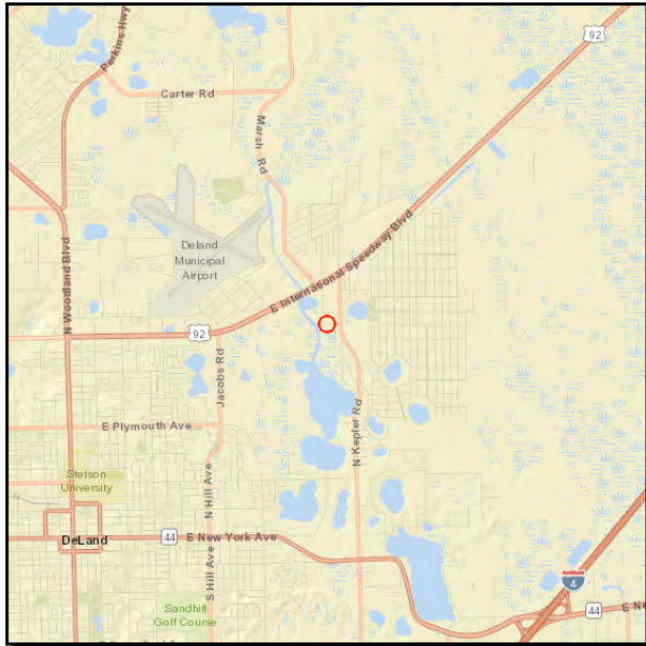
Total Project Cost: 382,182

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:**
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	246,000	0	0	0	0	246,000
Total		246,000	0	0	0	0	246,000

Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

Total Project Cost: 246,000

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 Headquarters

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
CST	LF	25,000	0	0	0	0	25,000
CST	SU	29,439	0	0	0	0	29,439
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:** .360

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	DIH	2,056	0	0	0	0	2,056
CST	BRRP	1,059,163	0	0	0	0	1,059,163
Total		1,061,219	0	0	0	0	1,061,219

Prior Cost < 2018/19: 51,690

Future Cost > 2022/23: 0

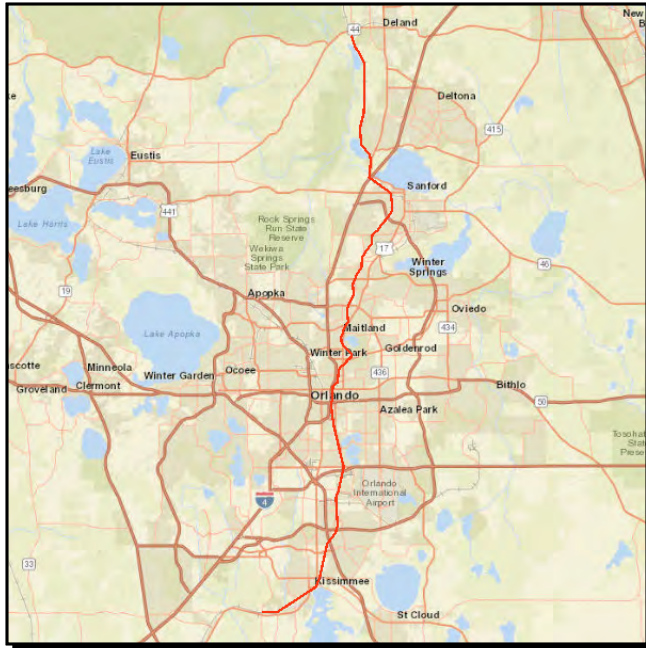
Total Project Cost: 1,112,909

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

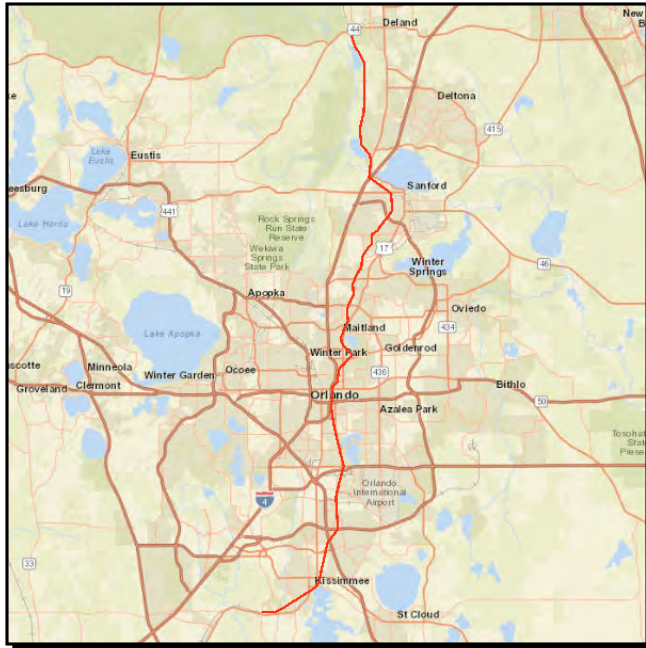
Future Cost > 2022/23: 0

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

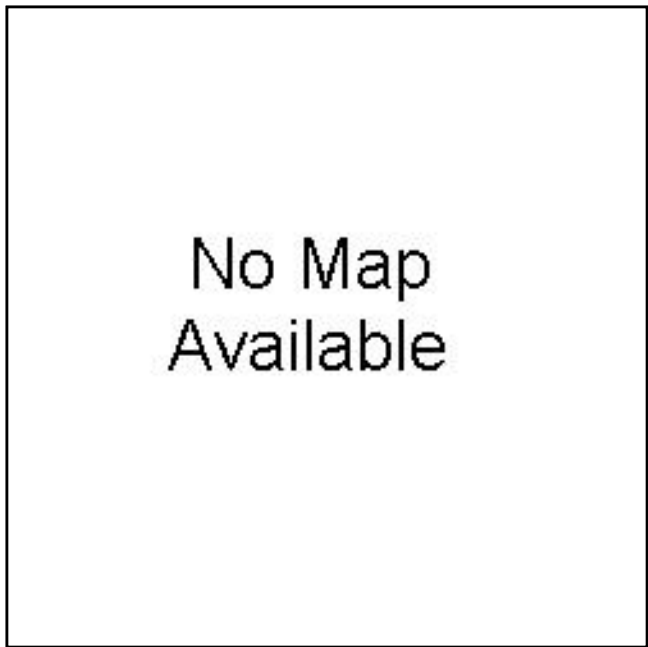
Total Project Cost: 14,274,122

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).

4234469

Central FI Commuter Rail System Phase II South

Non-SIS



Work Summary: FIXED GUIDEWAY IMPROVEMENTS
From: Sand Lake Raod
To: Poinciana Blvd

Lead Agency: Florida Department of Transportation

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	DS	3,865,000	0	0	0	0	3,865,000
Total		3,865,000	0	0	0	0	3,865,000

Prior Cost < 2018/19: 0

Future Cost > 2022/23: 0

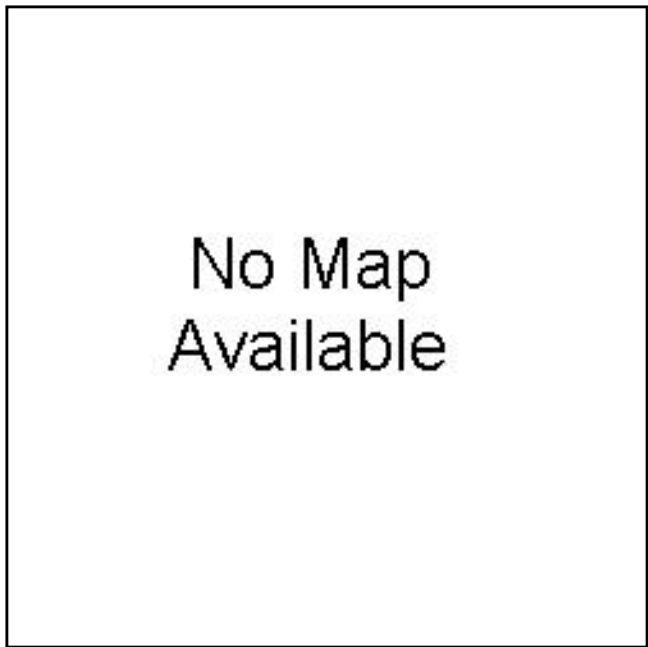
Total Project Cost: 3,865,000

Project Description: Phase II South for Central Florida Commuter Rail System from Sand Lake Raod in Orange County to Poinciana Blvd in Osceola County. (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

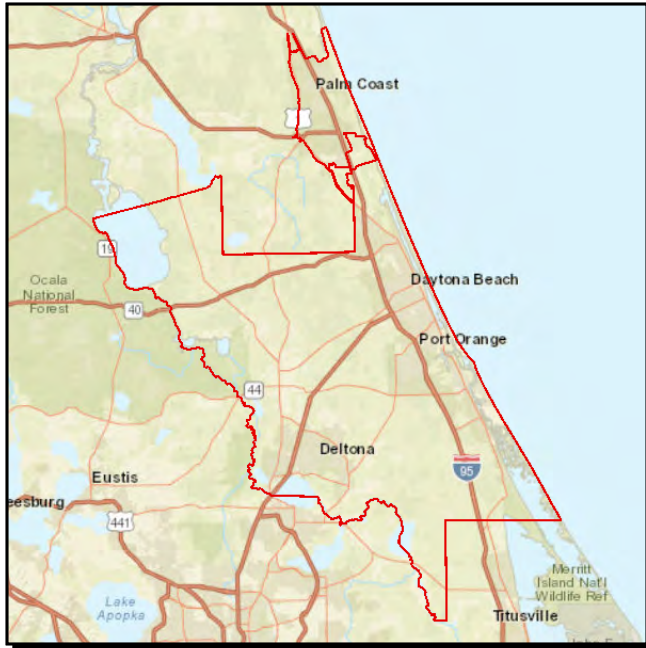
Total Project Cost: 8,355,199

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

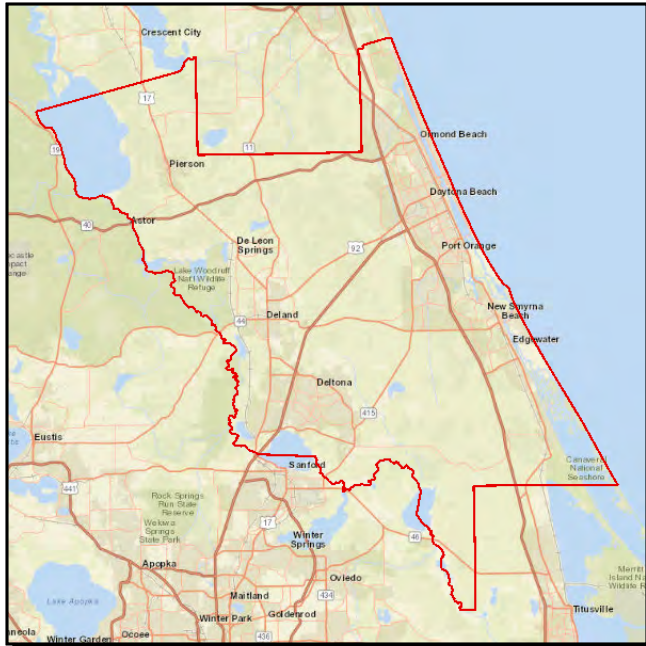
Total Project Cost: 1,133,510

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

Votran 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

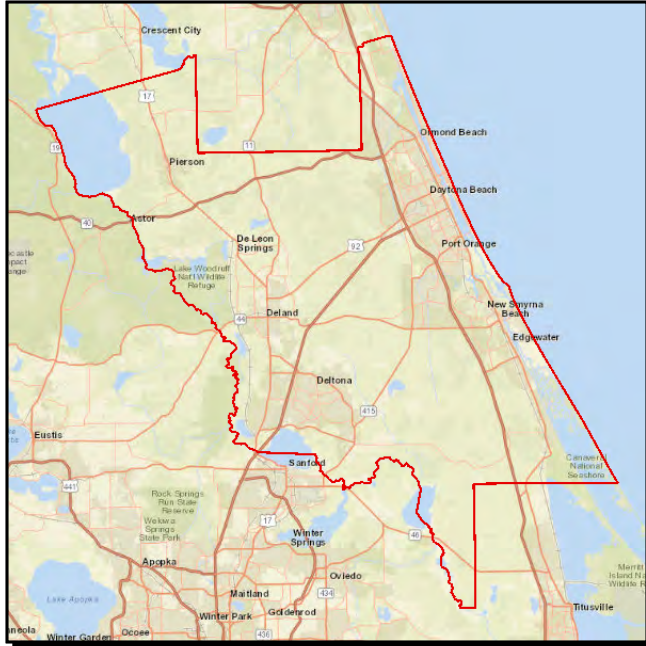
Total Project Cost: 2,434,713

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 Route Service

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

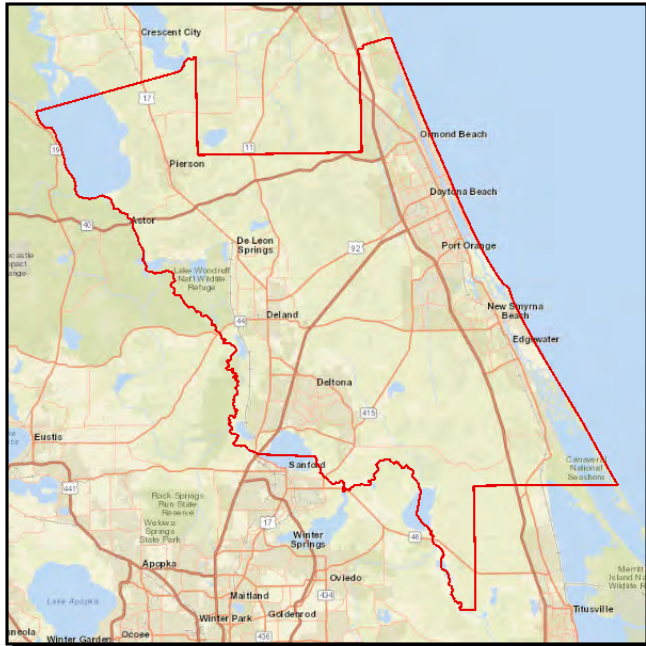
Total Project Cost: 78,152,231

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

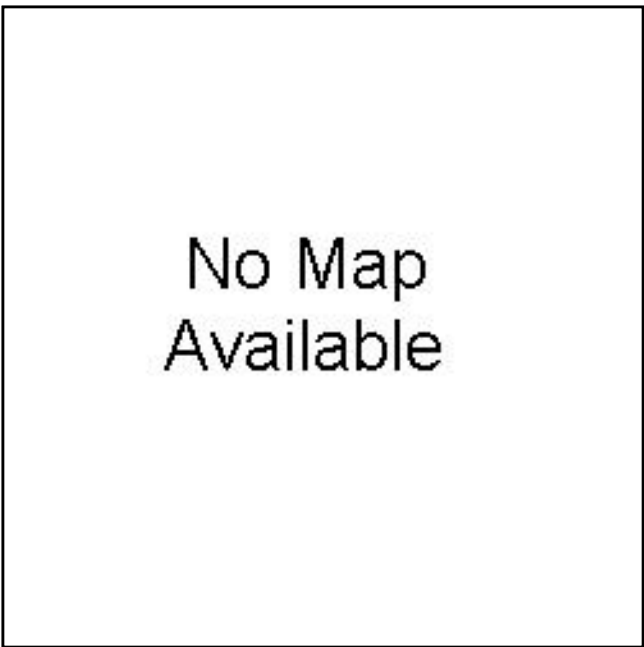
Future Cost > 2022/23: 0

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

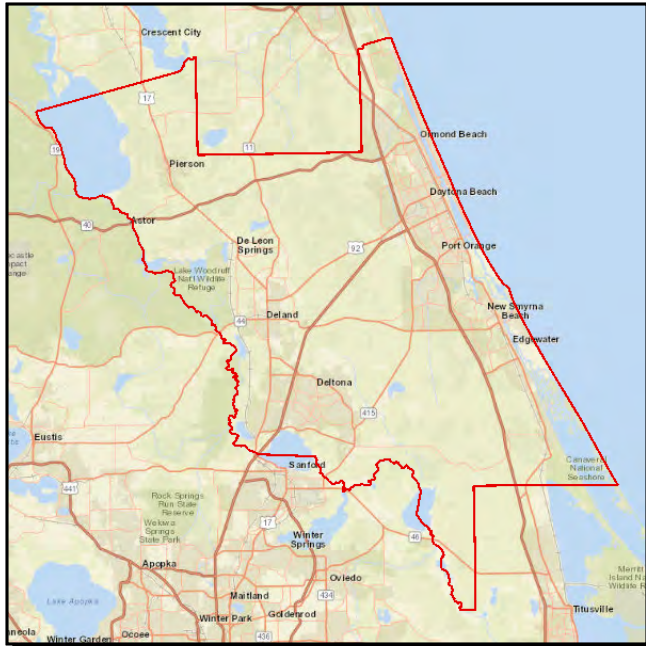
Future Cost > 2022/23: 0

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

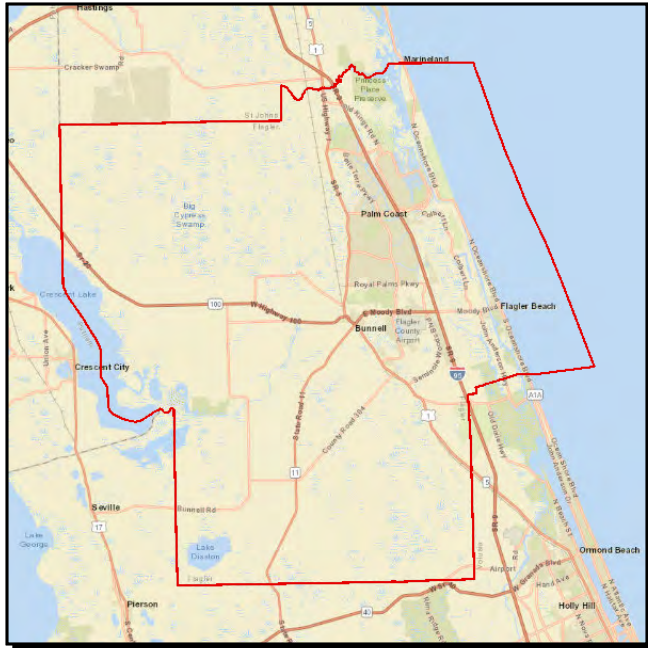
Future Cost > 2022/23: 0

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	74,391	78,110	82,015	86,116	90,422	411,054
OPS	LF	74,391	78,110	82,015	86,116	90,422	411,054
Total		148,782	156,220	164,030	172,232	180,844	822,108

Prior Cost < 2018/19: 0

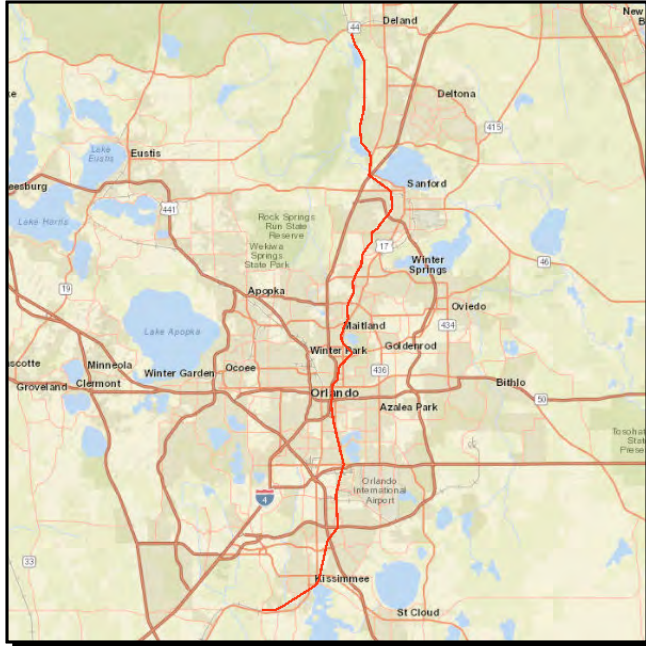
Future Cost > 2022/23: 0

Total Project Cost: 822,108

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

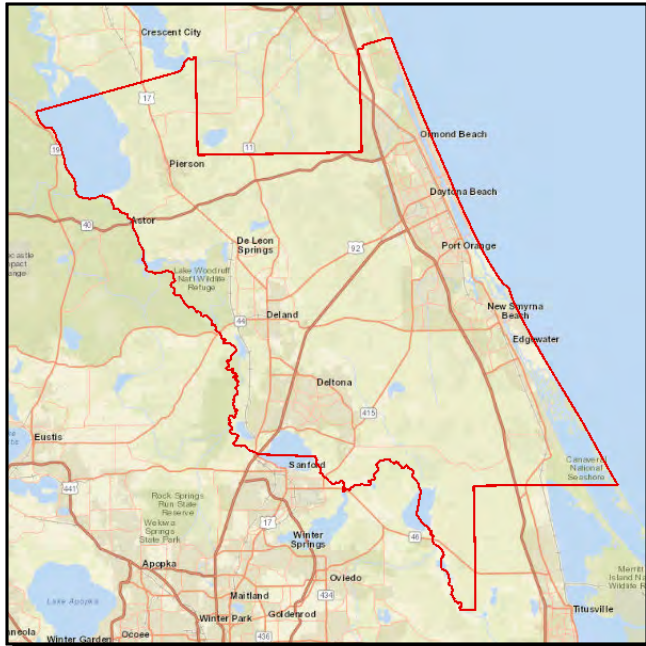
Total Project Cost: 56,700,418

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

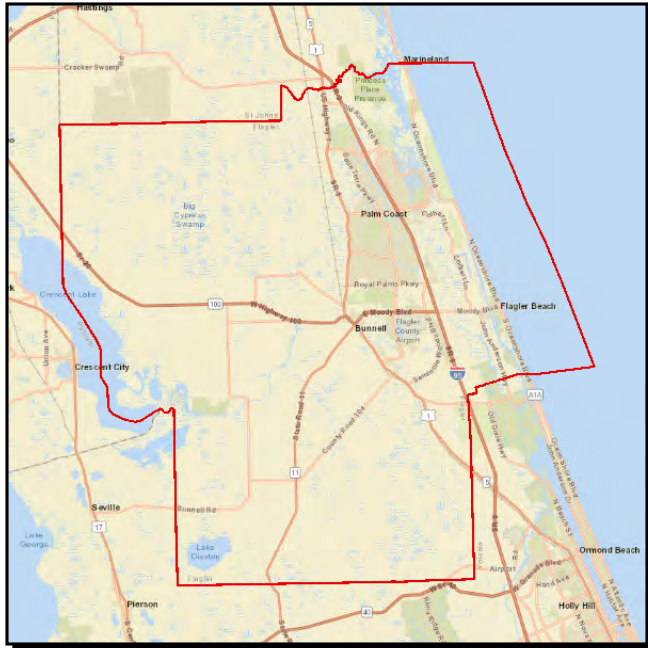
Future Cost > 2022/23: 0

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

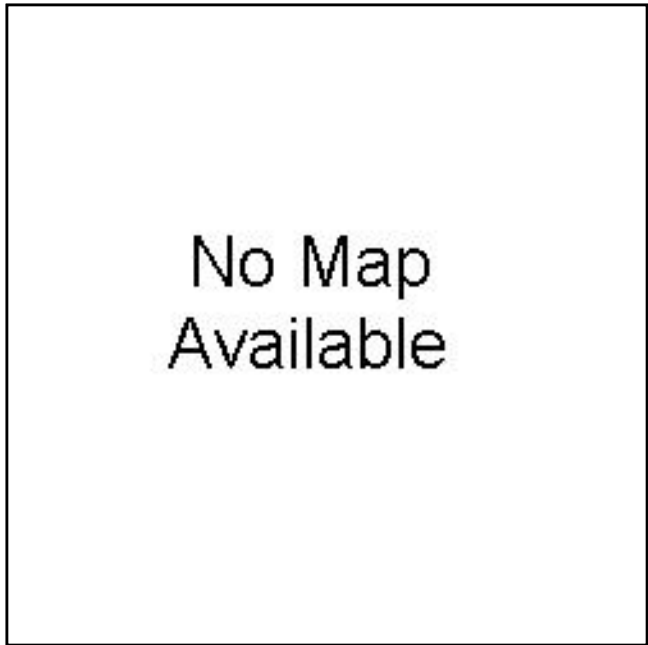
Total Project Cost: 2,576,642

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 FI 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 FI 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

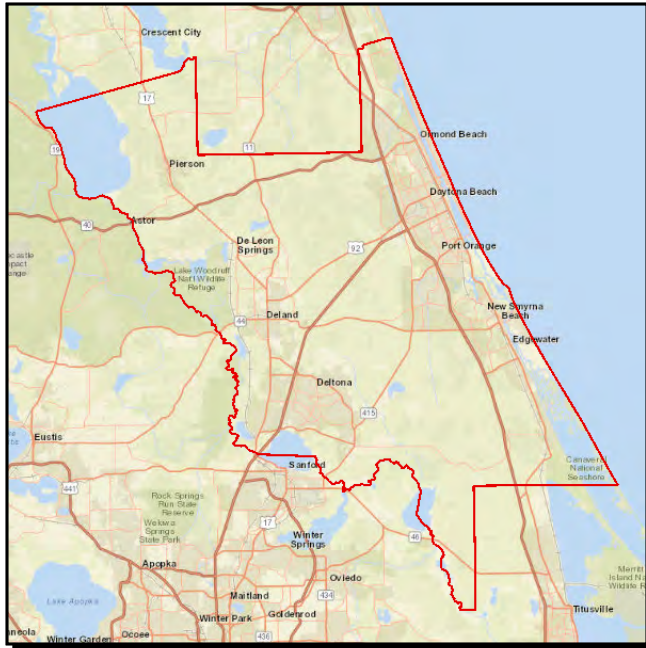
Total Project Cost: 6,750,000

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).

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

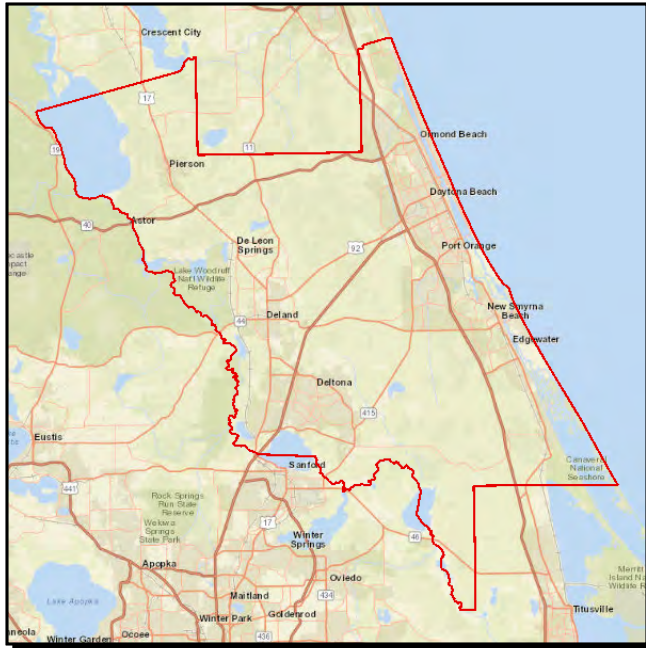
Total Project Cost: 5,581,834

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

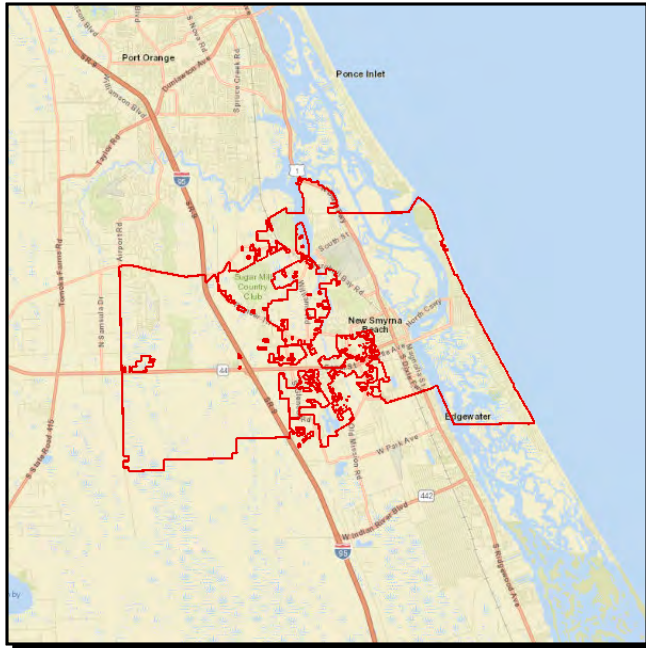
Total Project Cost: 874,340

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

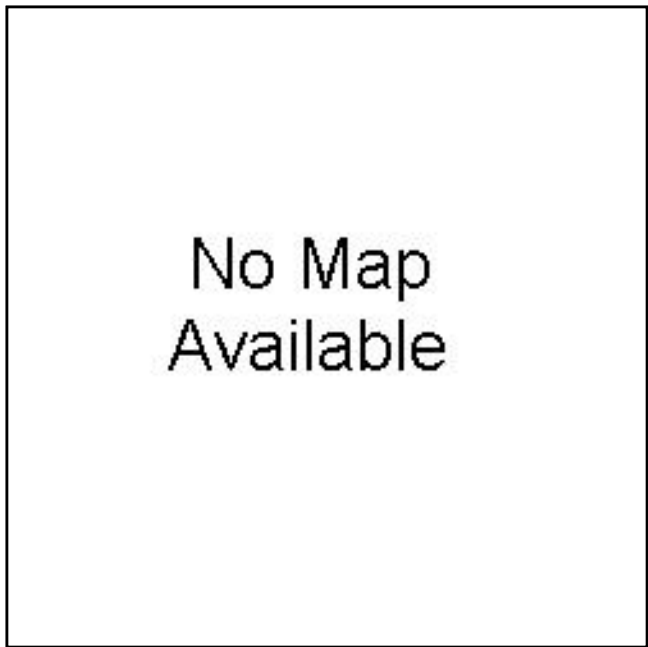
Total Project Cost: 350,000

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 FI 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

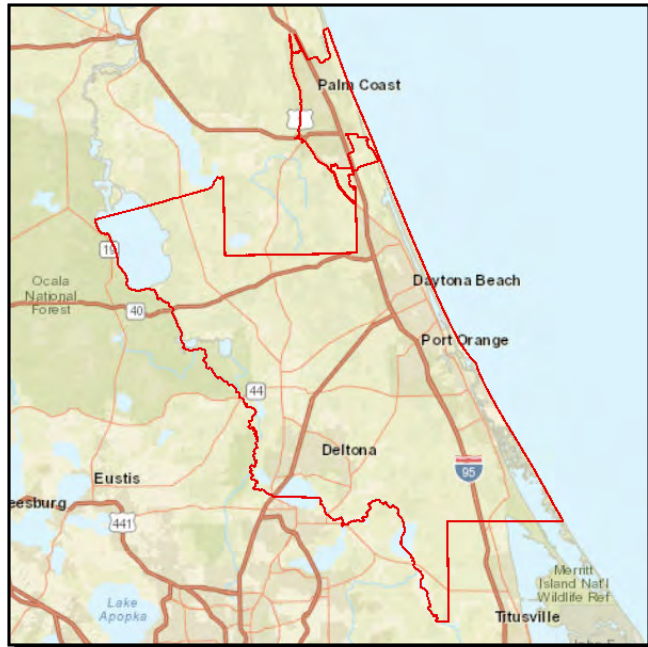
Project Description: Capital for the state of good repair. (Reference 2040 Long Range Transportation Plan, pgs. 33, 34, 81, and table 15 on pg 34).

Section VII - Bicycle, Pedestrian & Enhancement Projects

4046181

River to Sea TPO Bike/Pedestrian XU (SU) 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 XU (SU) 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
CST	LF	0	147,000	0	0	0	147,000
CST	SU	0	770,477	0	0	0	770,477
CST	TALU	0	426,635	0	0	0	426,635
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
CST	SU	369,565	0	0	0	0	369,565
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

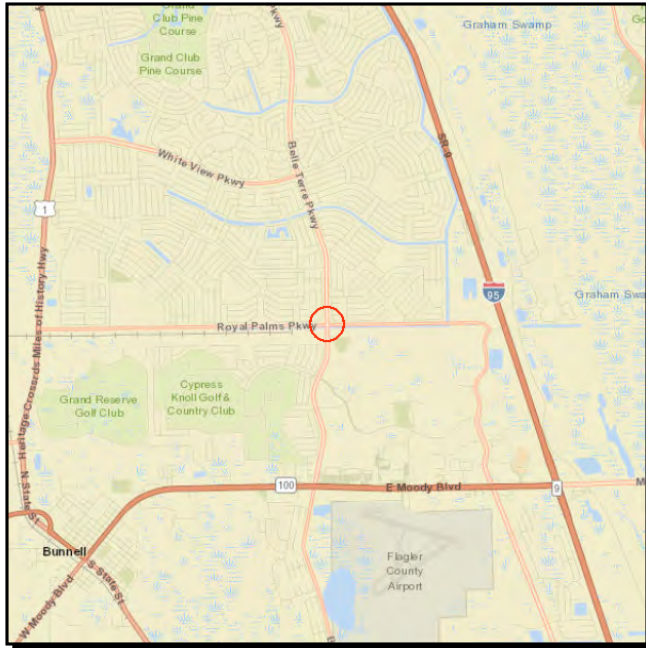
Total Project Cost: 1,148,661

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

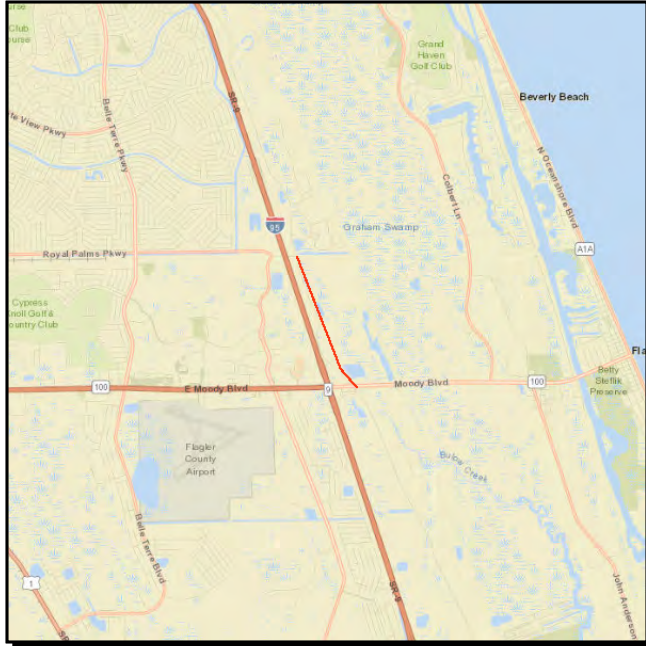
Future Cost > 2022/23: 0

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 Range Transportation 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
CST	TALT	0	0	3,343,179	0	0	3,343,179
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
CST	LF	0	0	111,000	0	0	111,000
CST	SU	0	0	853,030	0	0	853,030
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

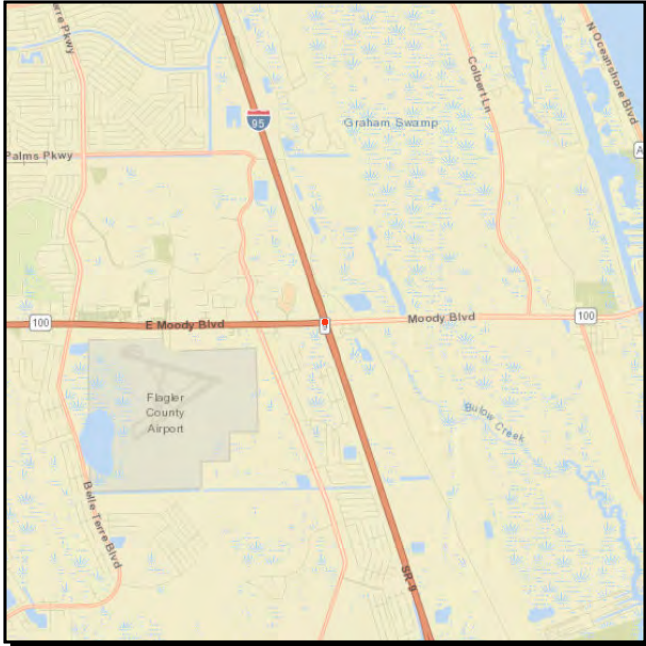
Future Cost > 2022/23: 0

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.)

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.)

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
CST	DIH	0	0	0	0	11,410	11,410
CST	TLWR	0	0	0	0	5,889,945	5,889,945
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

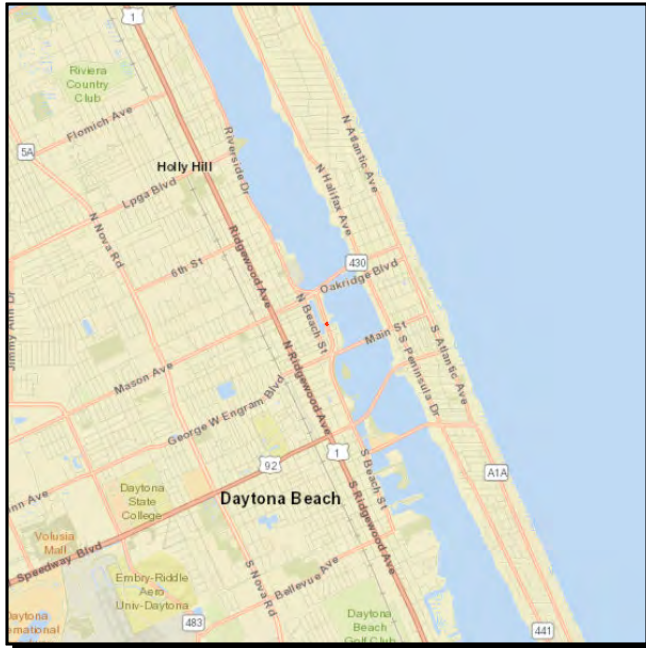
Total Project Cost: 5,019,285

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
CST	DIH	0	0	0	0	10,000	10,000
CST	TLWR	0	0	0	0	8,156,025	8,156,025
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

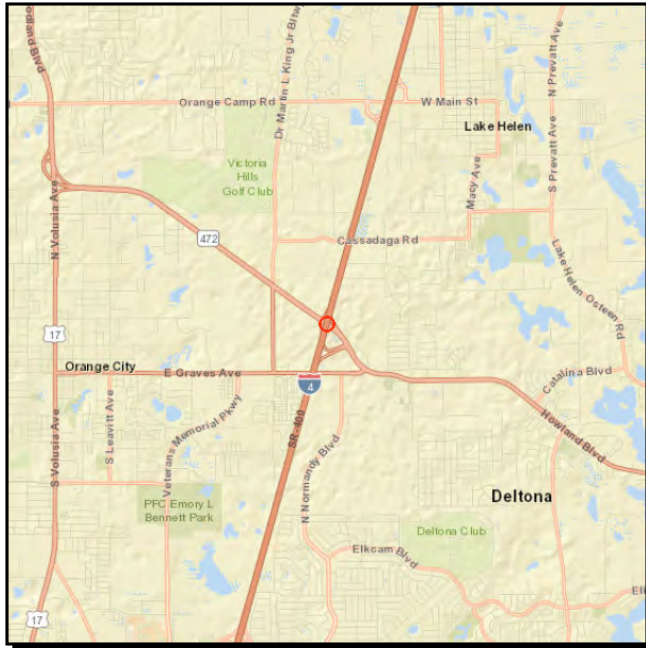
Future Cost > 2022/23: 0

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.)

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
CST	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

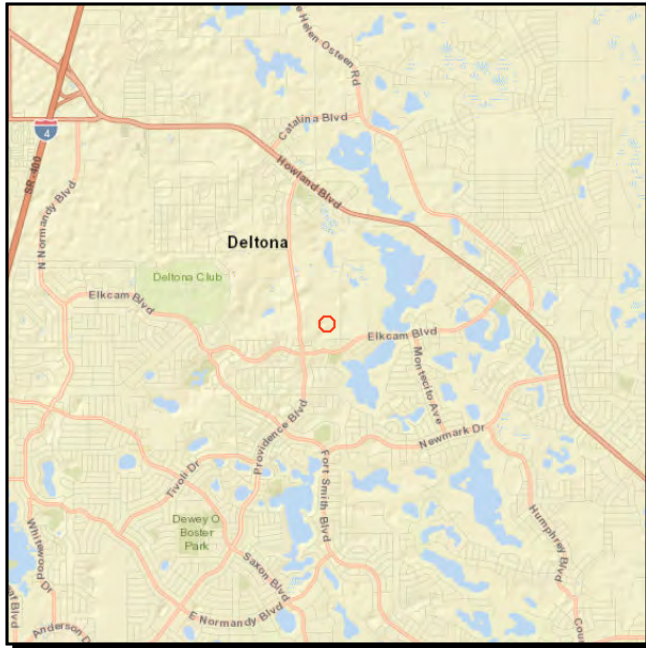
Total Project Cost: 858,821

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.)

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

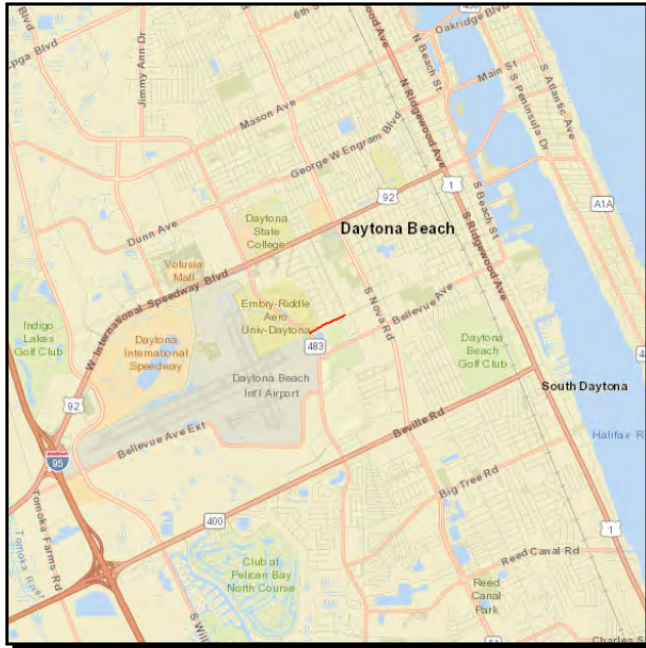
Total Project Cost: 92,462

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
CST	LF	22,597	0	0	0	0	22,597
PE	LF	48,500	0	0	0	0	48,500
CST	TALU	227,973	0	0	0	0	227,973
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		0	0	87,500	0	0	87,500
PE	SA	0	0	5,000	0	0	5,000
CST	SR2T	0	0	0	0	631,450	631,450
CST	SA	0	0	0	0	5,000	5,000
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. (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

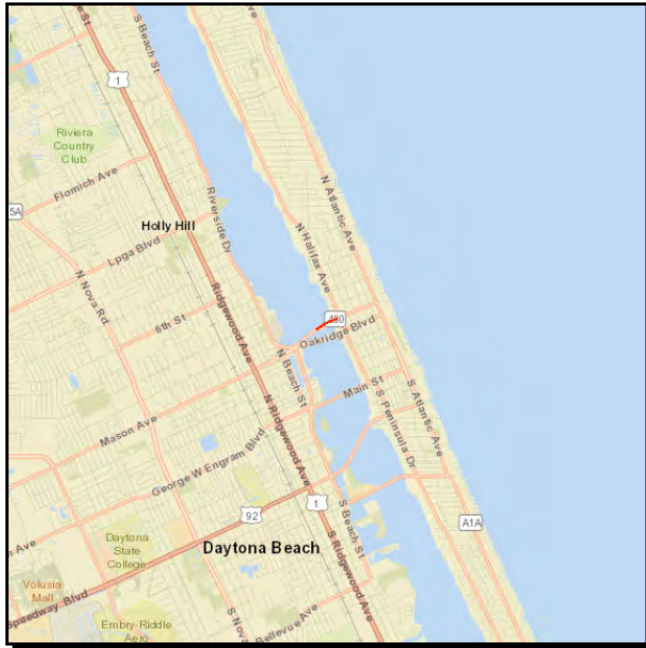
Total Project Cost: 400,000

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. (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: .302

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 east end of ICWW bridge to Grandview Av. The project also includes one intersection on SR 442. Project Length - 0.302 mile. (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

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. (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

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. (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

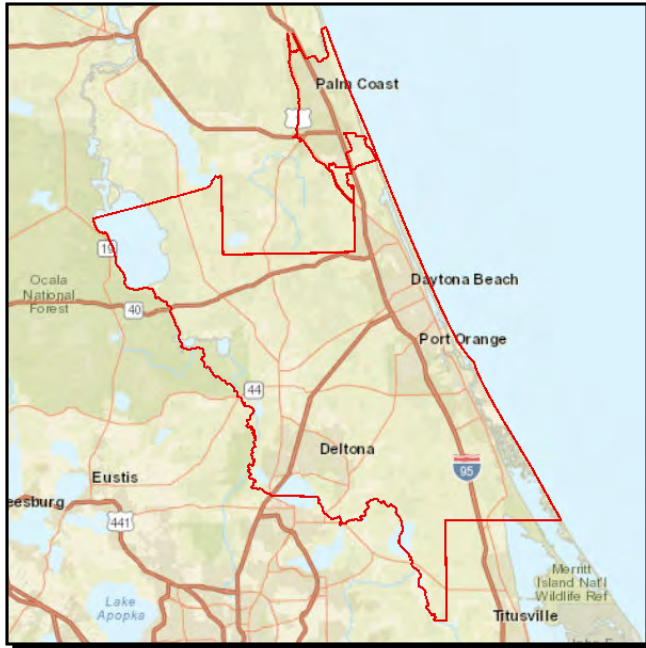
Project Description: Howland Boulevard widening from 2 lanes to 4 lanes between Providence Boulevard and Elkcam Boulevard.

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

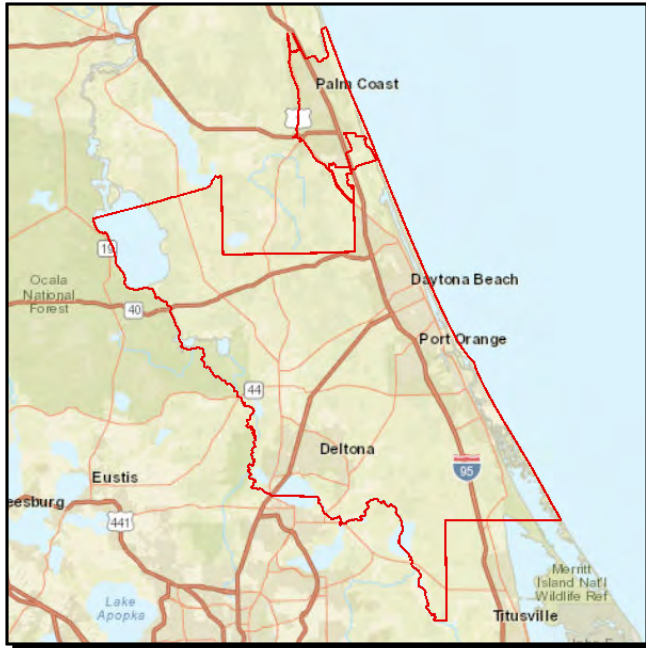
Total Project Cost: 1,986,073

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

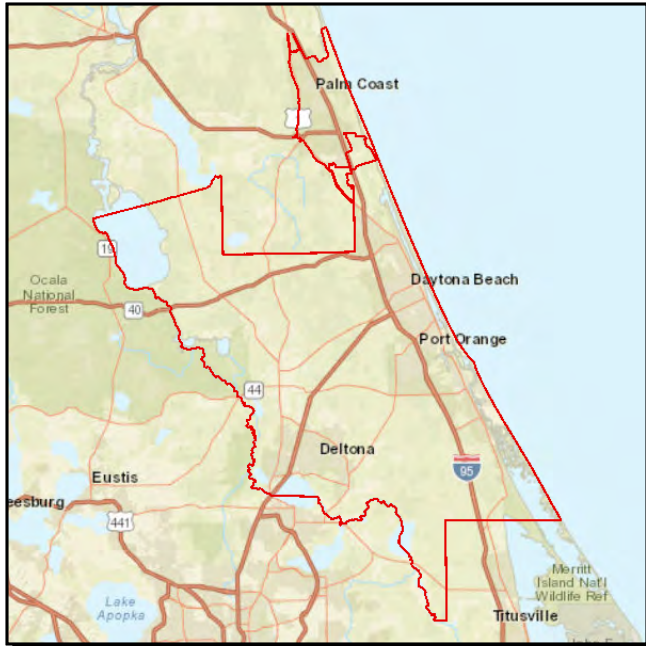
Total Project Cost: 1,884,818

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

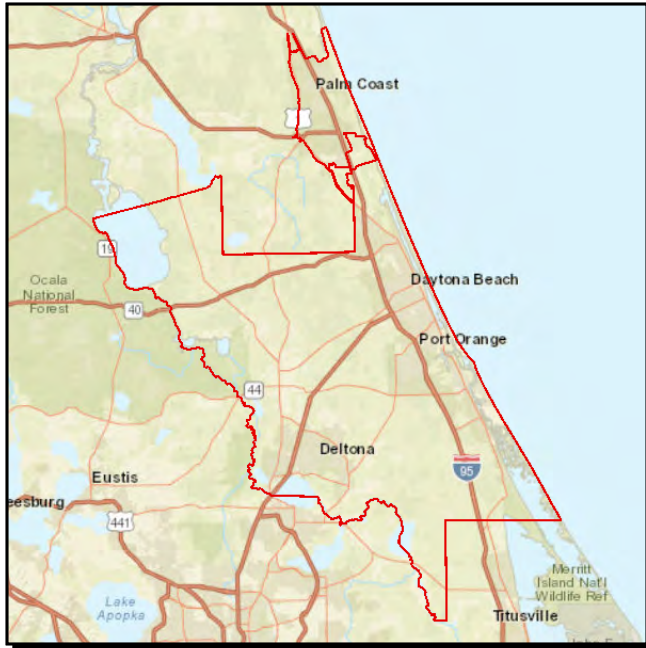
Total Project Cost: 942,409

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

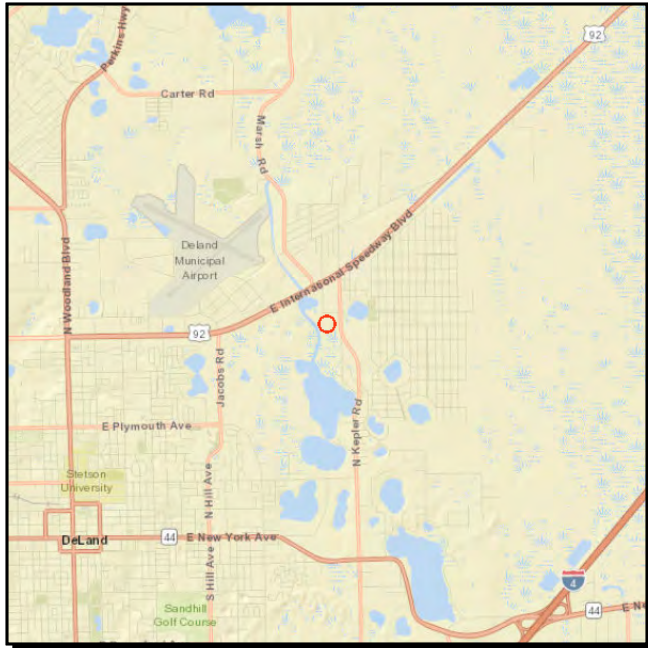
Project Description: Funding allocations in FY 2021/22- FY 2022/23 for transportation planning studies relating to public transit operations. (Reference 2040 Long Range Transportation Plan, pgs 10, 11, 81, and table 31 on pg 72.)

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

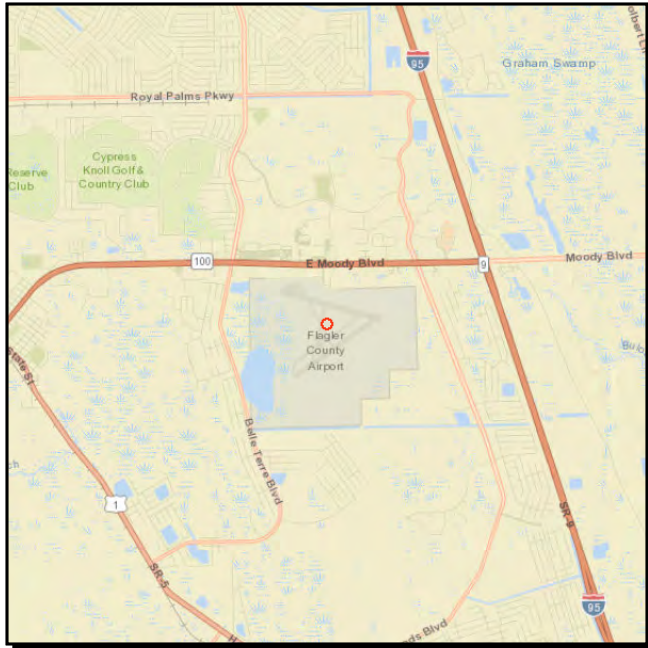
Project Description: Security camera system replacement and variable airflow valve refurbishment. (Reference 2040 Long Range Transportation Plan, page 63.)

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

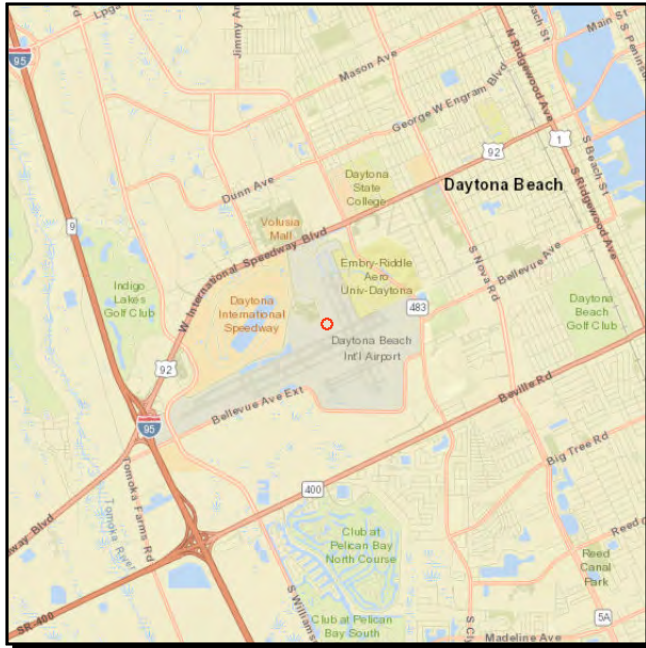
Total Project Cost: 7,125,000

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

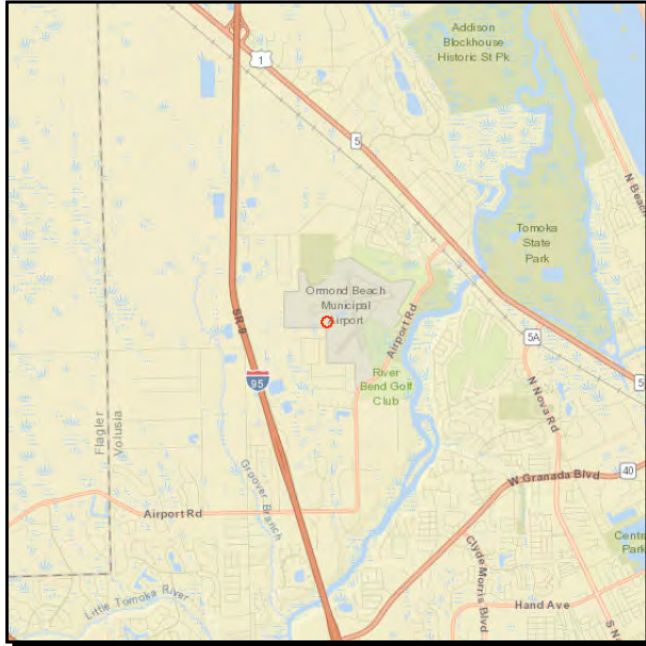
Total Project Cost: 1,400,000

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

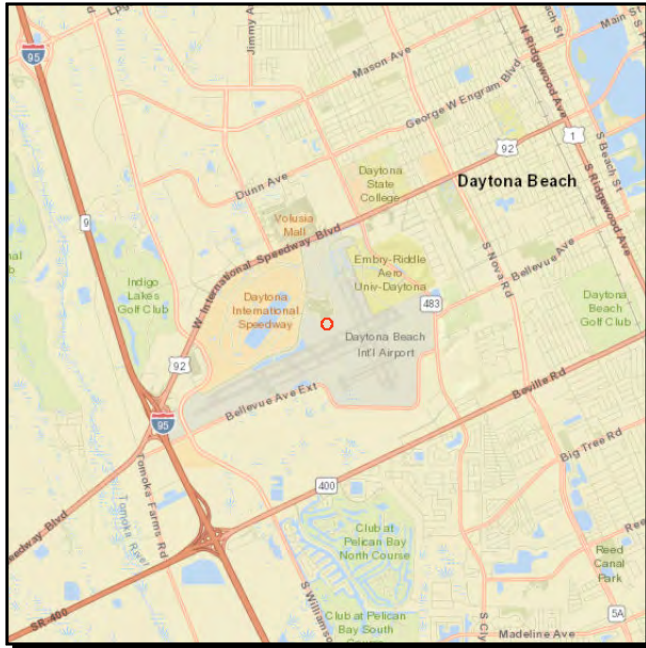
Total Project Cost: 1,700,000

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

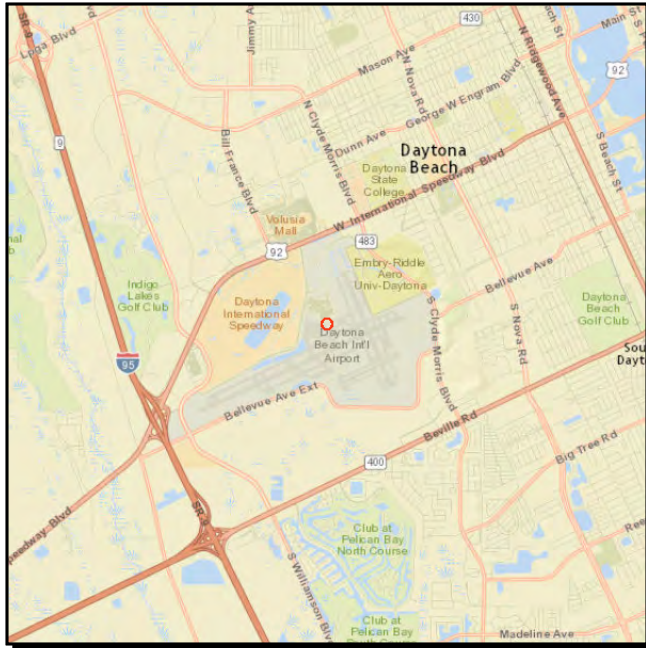
Total Project Cost: 5,500,000

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

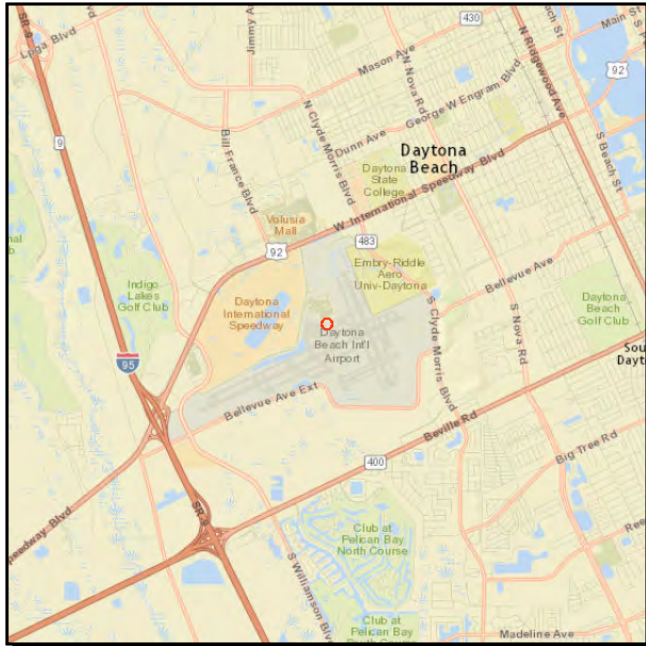
Total Project Cost: 1,650,000

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

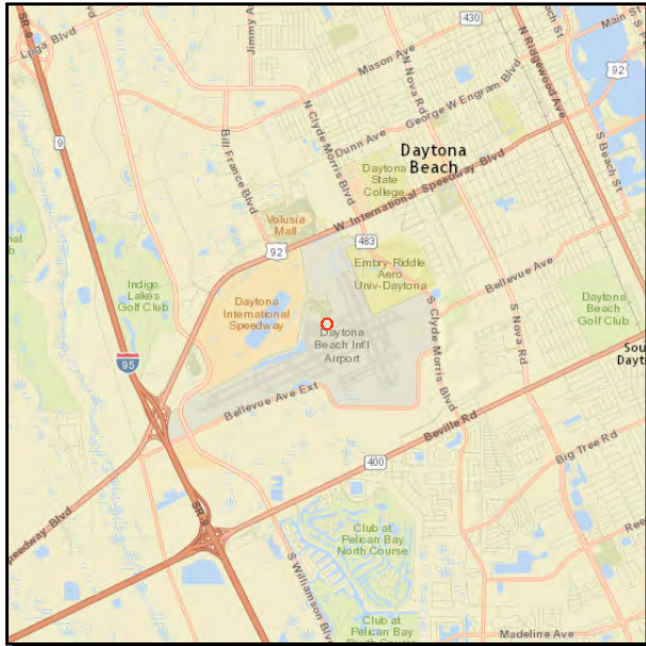
Total Project Cost: 1,000,000

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

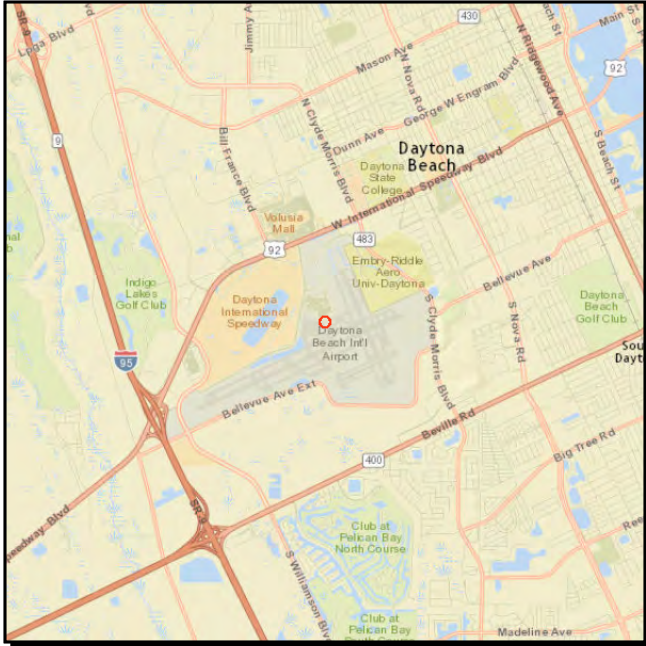
Total Project Cost: 200,000

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

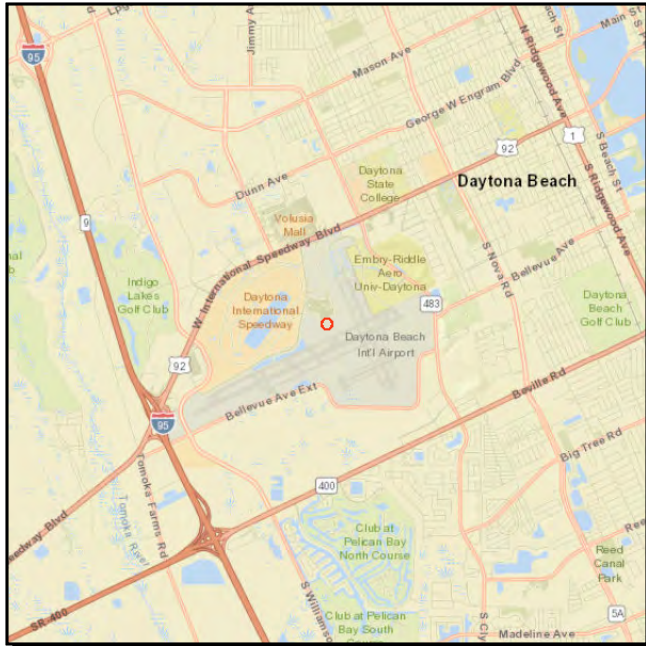
Total Project Cost: 12,000,000

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

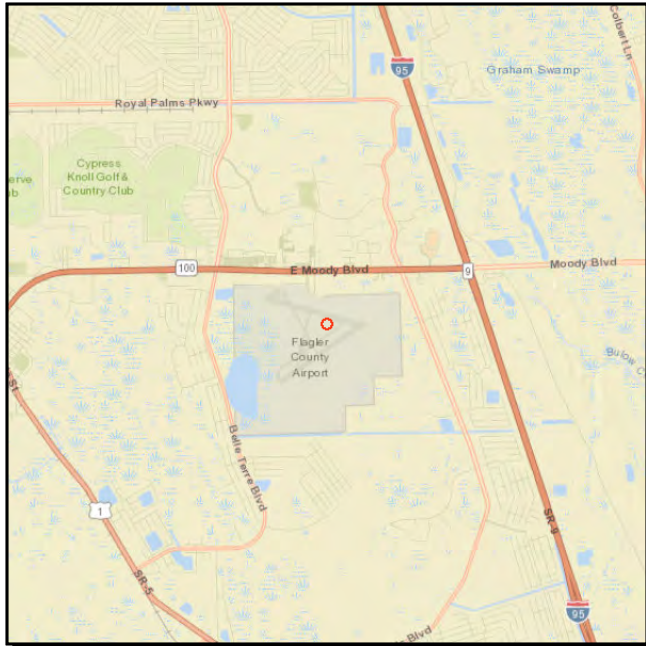
Total Project Cost: 2,400,000

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

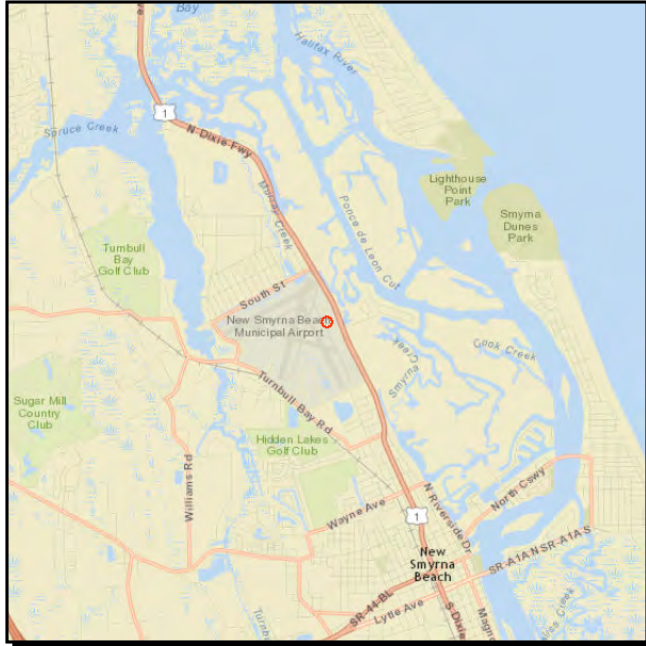
Total Project Cost: 2,156,250

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

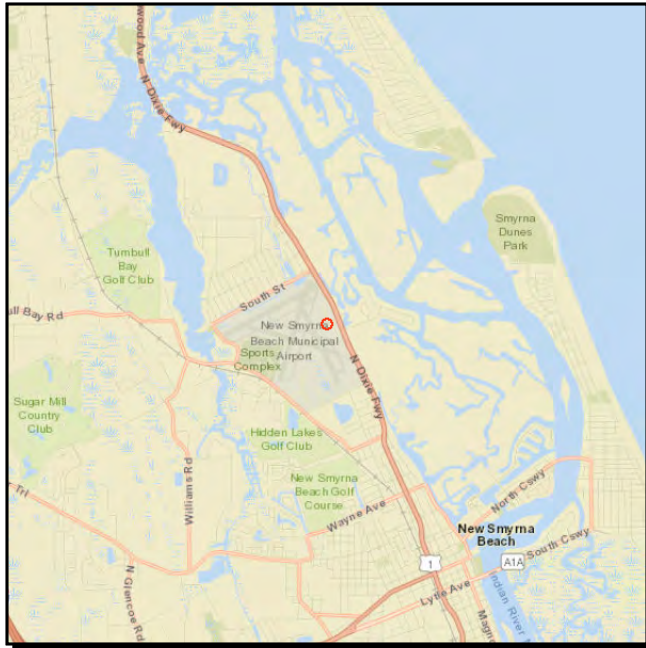
Total Project Cost: 680,000

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

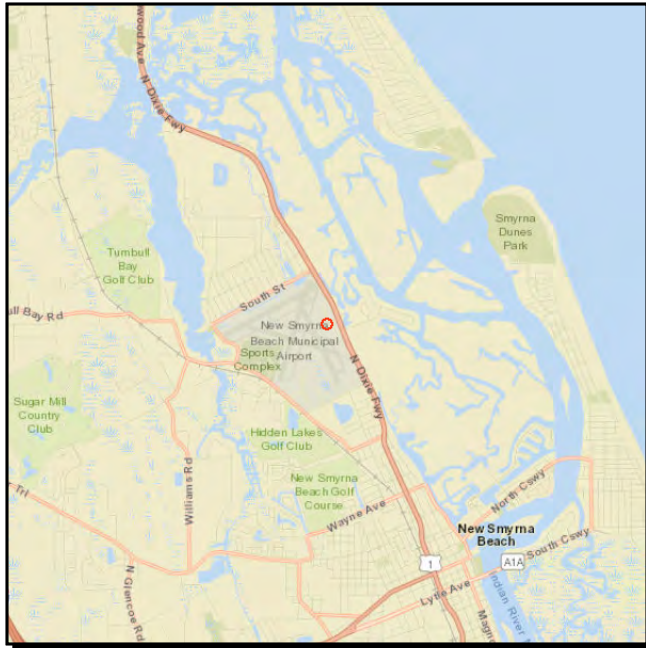
Total Project Cost: 500,000

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

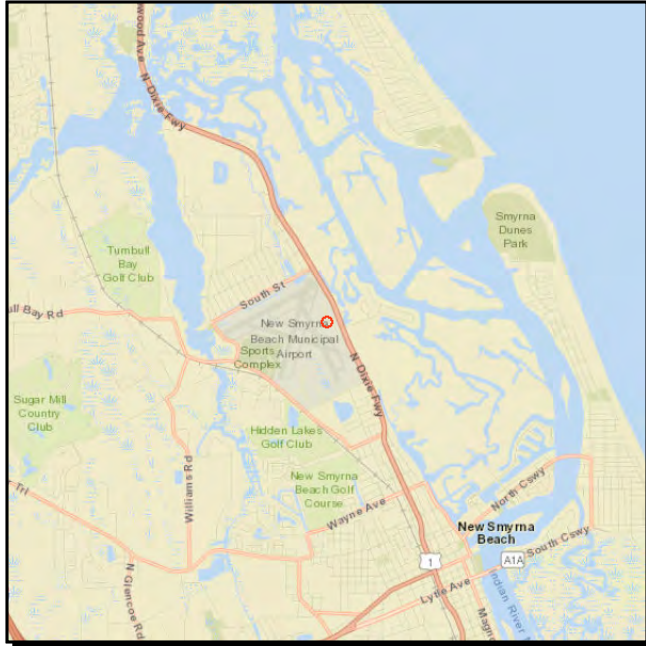
Total Project Cost: 625,000

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

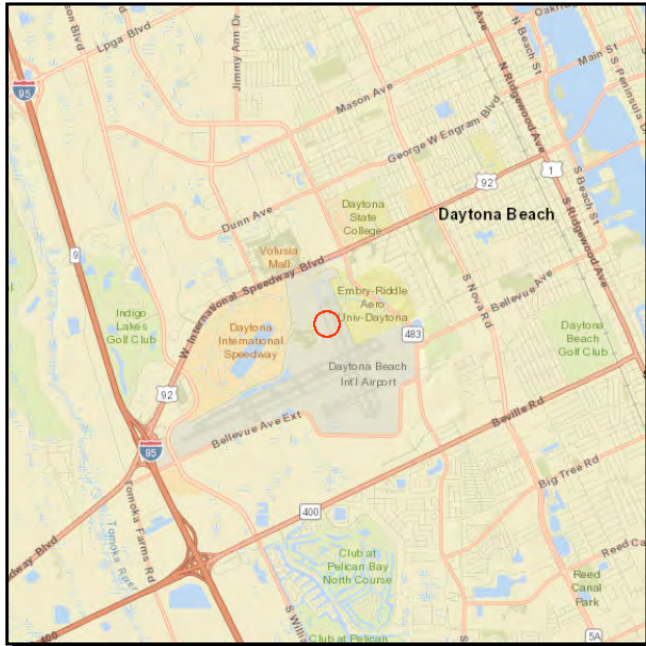
Total Project Cost: 6,945,550

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

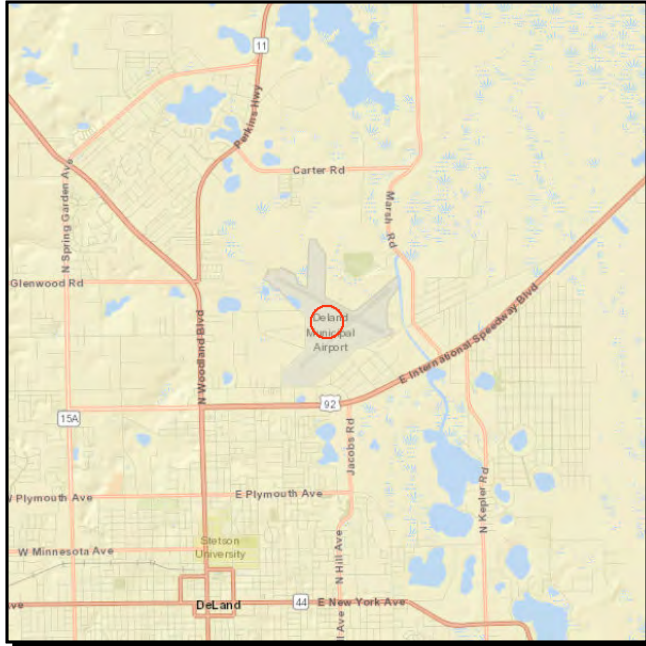
Prior Cost < 2018/19: 0
Future Cost > 2022/23: 0
Total Project Cost: 2,000,000

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

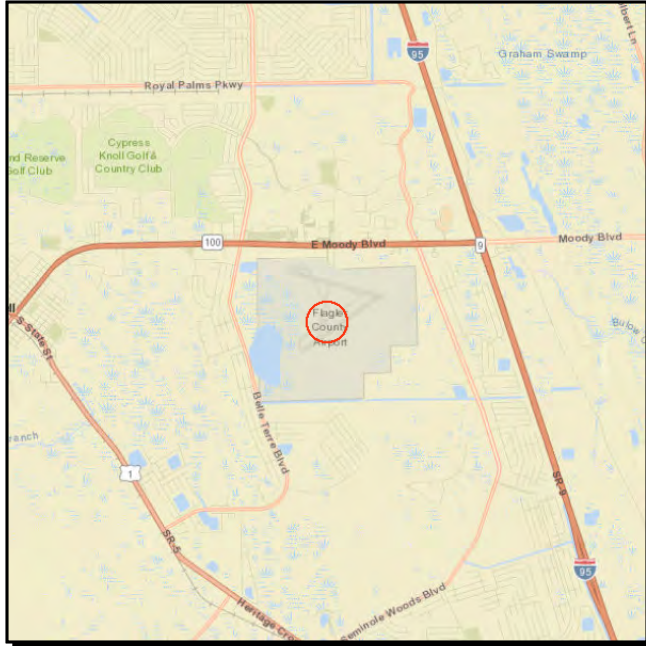
Prior Cost < 2018/19: 0
Future Cost > 2022/23: 0
Total Project Cost: 875,000

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

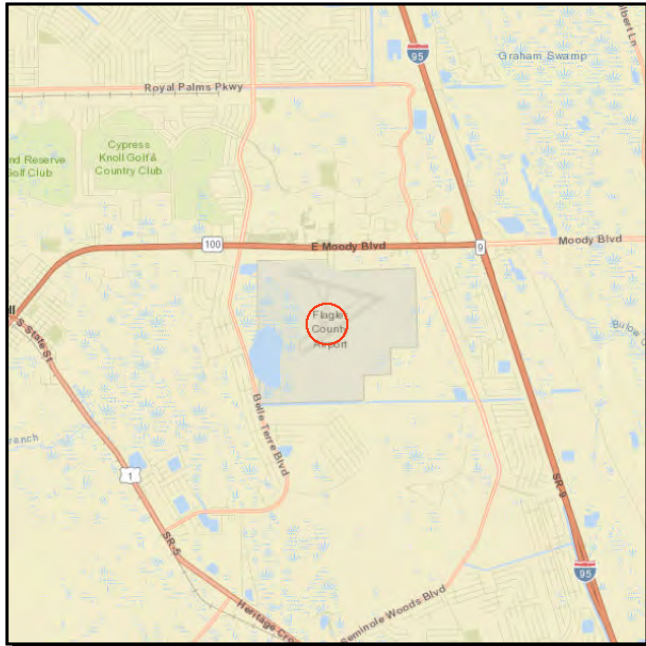
Prior Cost < 2018/19: 0
Future Cost > 2022/23: 0
Total Project Cost: 1,050,000

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

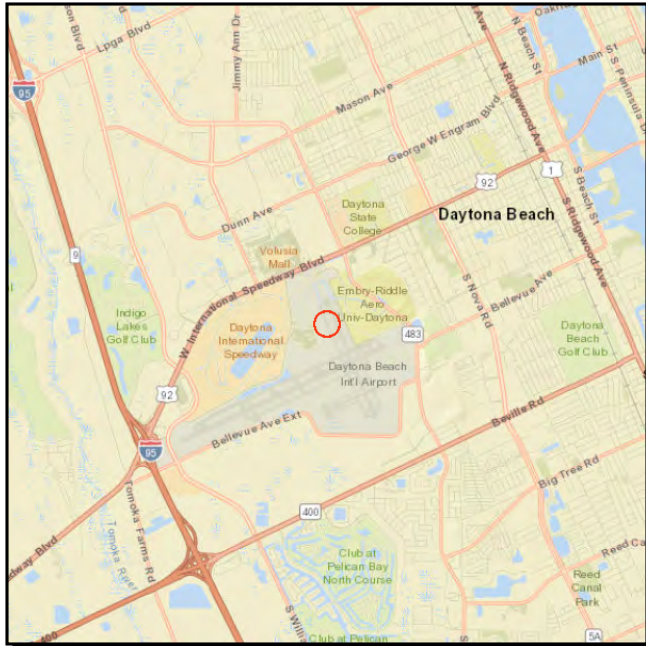
Total Project Cost: 1,800,000

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

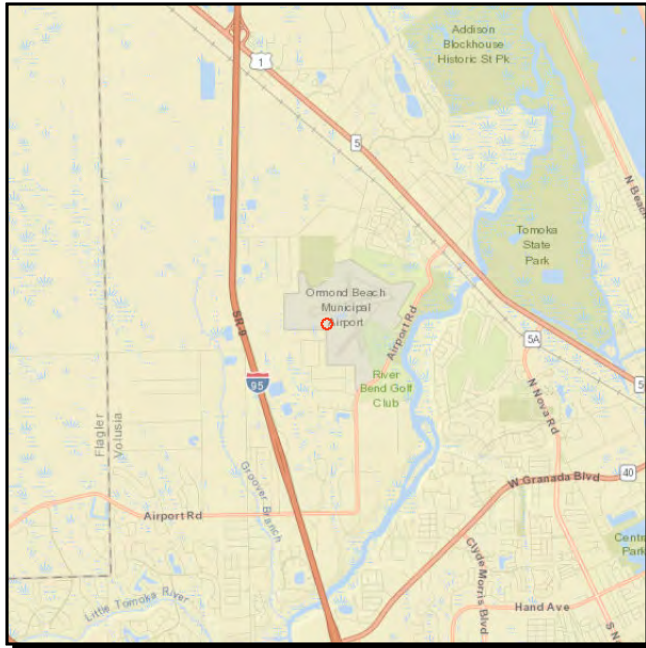
Total Project Cost: 300,000

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

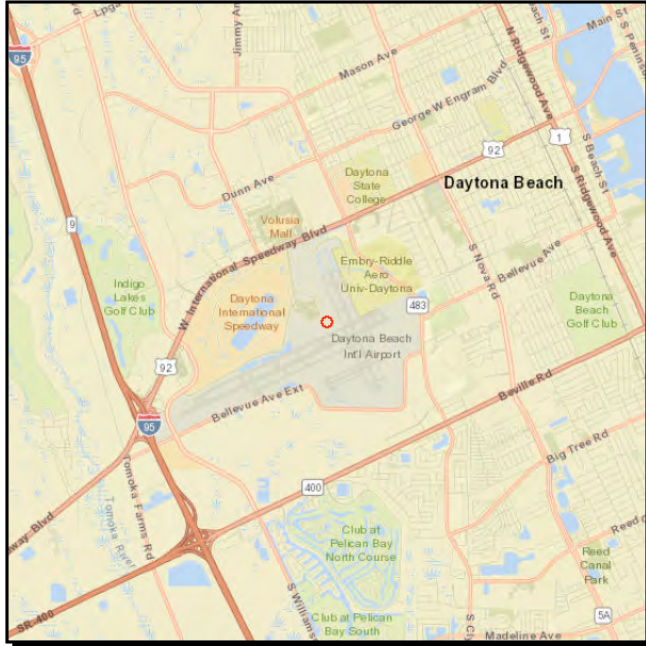
Prior Cost < 2018/19: 0
Future Cost > 2022/23: 0
Total Project Cost: 1,933,500

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

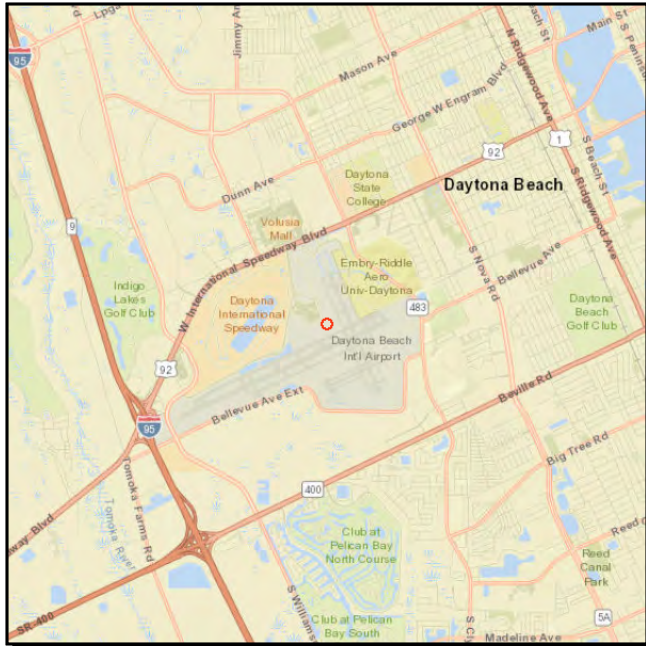
Total Project Cost: 250,000

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 location Volusia-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

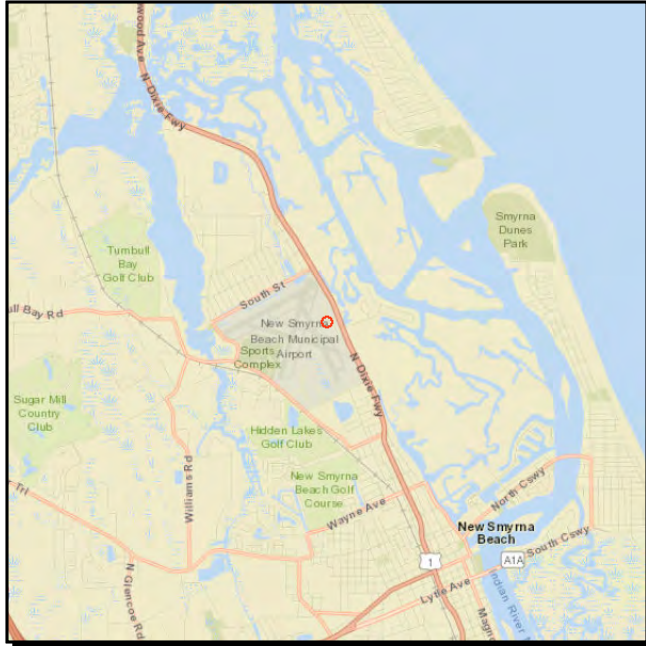
Total Project Cost: 2,500,000

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	<input type="checkbox"/>	0
Local Road (Federal Functional Classification)		<input type="checkbox"/>	0
Rural Minor Collector (Federal Functional Classification)		<input type="checkbox"/>	0
Urban Minor Collector Road (Federal Functional Classification)		<input type="checkbox"/>	2
0-Major Collector Road (Federal Functional Classification)		<input type="checkbox"/>	3
Minor Arterial Road (Federal Functional Classification)		<input type="checkbox"/>	4
Principal Arterial Road (Federal Functional Classification)		<input type="checkbox"/>	5
Subtotal			0 - 5

(2) Project Readiness (15 points max)

This criterion looks at the amount of work required to develop the project and get it ready for construction. The closer a project is to the construction phase, the more points it is eligible for.

Phasing Already Completed or Not Required 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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3
PE (Design)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3
Environmental		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3
Right-of-Way Acquisition		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3
Permitting		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3
Subtotal						0 - 15

¹ When Federal funding will be used to fund a project, all activities or work, including that which is done in advance of applying 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	<input type="checkbox"/> 0
		075 to 099	<input type="checkbox"/> 3
		100 to 125	<input type="checkbox"/> 4
		> 125	<input type="checkbox"/> 5
Mobility Enhancements (i.e., level of increased mobility that a project will provide)	Select all that apply	- None	<input type="checkbox"/> 0
		- Bike, Pedestrian or Transit	<input type="checkbox"/> 0 - 5
		- Access Management, ITS, Critical Bridge, Intersection Improvement, or Traffic Signal Retiming ³	<input type="checkbox"/> 0 - 10
Approved signal warrant (new signals only), left turn phase warrant, left turn lane warrant, street light warrant or widening justification ⁴ , access management or ITS improvements ⁵	Select only one	No	<input type="checkbox"/> 0
		Yes	<input type="checkbox"/> 0 - 5
Hurricane evacuation route upgrade including, but not limited to, converting critical traffic signal to mast arm or other operational improvements ⁶	Select only one	No	<input type="checkbox"/> 0
		Yes	<input type="checkbox"/> 0 - 5
Subtotal			0 - 30

³ Attach Traffic Signal Timing Study

⁴ Attach Warrant Study to application; otherwise VTPO 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	<input type="checkbox"/>	0 - 5
The “problem” described on page 1 of this application is a safety issue that falls within one or more of the eight Emphasis Areas identified in the 2012 Florida Strategic Highway Safety Plan (ie, distracted driving, vulnerable road users, intersection crashes, lane departure crashes, aging road users and teen drivers, impaired driving, and traffic records) or does contribute to the ability of emergency response vehicles to effectively respond to an incident		<input type="checkbox"/>	0 - 5
The proposed project represents a strategy that is professionally recognized as being effective in reducing the frequency and/or severity of traffic accidents		<input type="checkbox"/>	0 - 10
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	<input type="checkbox"/>	0 - 5
Directly supports economic development (eg, supports community development in major development areas, supports business functionality, and/or supports creation or retention of employment opportunities)		<input type="checkbox"/>	0 - 5
Subtotal			0 - 10

(6) Infrastructure Impacts (20 points max)

This criterion looks at impacts to adjoining public or private infrastructure, which may be in the way of the project. The less existing infrastructure is impacted the more points a project will score.

Infrastructure Impacts			Points
Major Drainage Impact - relocating or installing new curb inlets or other extensive drainage work is required, or drainage impact has not yet been determined ⁹	Select only	<input type="checkbox"/>	0
Minor Drainage Impact - extending pipes, reconfiguring swales or other minor work is required		<input type="checkbox"/>	0 - 2
No Drainage Impact - no drainage work required		<input type="checkbox"/>	0 - 4
Relocation of private gas utility or fiber optic communication cable is not required ²	Select all that apply	<input type="checkbox"/>	0 - 4
Relocation of public/private water or sewer utility is not required ¹⁰		<input type="checkbox"/>	0 - 4
Relocation of telephone, power, cable TV utilities is not required ¹¹		<input type="checkbox"/>	0 - 4
No specimen or historic trees ≥ 18” diameter will be removed or destroyed		<input type="checkbox"/>	0 - 4
Subtotal			0 - 20

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%	<input type="checkbox"/>	1
12.5% ≤ Local Matching Funds < 15.0%	<input type="checkbox"/>	2
15.0% ≤ Local Matching Funds < 17.5%	<input type="checkbox"/>	3
17.5% ≤ Local Matching Funds < 20.0%	<input type="checkbox"/>	4
20.0% ≤ Local Matching Funds < 22.5%	<input type="checkbox"/>	5
22.5% ≤ Local Matching Funds < 25.0%	<input type="checkbox"/>	6
25.0% ≤ Local Matching Funds < 27.5%	<input type="checkbox"/>	7
27.5% ≤ Local Matching Funds < 30.0%	<input type="checkbox"/>	8
30.0% ≤ Local Matching Funds < 32.5%	<input type="checkbox"/>	9
32.5% ≤ Local Matching Funds	<input type="checkbox"/>	10
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	<input type="checkbox"/>	4
Activity centers, town centers, office parks, post office, city hall/government buildings, shopping plaza, malls, retail centers, trade/vocational schools, colleges, universities	<input type="checkbox"/>	4
Parks, trail facilities, recreational facilities	<input type="checkbox"/>	4
Medical/health facilities, nursing homes, assisted living, rehabilitation center	<input type="checkbox"/>	4
School bus stop (K-12)	<input type="checkbox"/>	2
Schools (K-12)	<input type="checkbox"/>	2
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	<input type="checkbox"/>	5
Project extends an existing bicycle/pedestrian facility (at one end of the facility)	<input type="checkbox"/>	5
Project provides a connection between two existing or planned/programmed bicycle/pedestrian facilities	<input type="checkbox"/>	5
Project has been identified as “needed” in an adopted document (ie a comprehensive plan, master plan, arterial study)	<input type="checkbox"/>	5
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.	<input type="checkbox"/>	10
The project removes or reduces potential conflicts (bike/auto and ped/auto). There is a pattern of bike/ped crashes along the project route. The project eliminates or abates a hazardous, unsafe, or security condition in a school walk zone as documented in a school safety study or other relevant study.	<input type="checkbox"/>	10
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 Development Code requirements to construct sidewalks?
- Does the project relate to surface transportation?
- Does the project improve mobility between two or more different land use types located within 1/2 mile of each other, including residential and employment, retail or recreational areas?
- Does the project benefit transit riders by improving connectivity to existing or programmed pathways or transit facilities?
- Does the project conform to Transit Oriented Development principles?
- Is the project an extension or phased part of a larger redevelopment effort in the corridor/area?

(6) Project “Readiness” (5 Points maximum)

This measure considers the state of project readiness Describe project readiness in the space provided

- Is there an agreement and strategy for maintenance once the project is completed, identifying the responsible party?
- Is the project completed through the design phase?
- Is right-of-way readily available and documented for the project?

(7) Public Support/Special Considerations (5 Points maximum)

Describe whether the proposed facility has public support and provide documentation (eg, letters of support/signed petitions/public comments from community groups, homeowners associations, school administrators) Describe any special issues or concerns that are not being addressed by the other criteria

Special Considerations	Check All That Apply	Maximum Points
Is documented public support provided for the project? Are there any special issues or concerns?	<input type="checkbox"/>	5
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?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
10.0% < Local Matching Funds < 12.5%	<input type="checkbox"/>	1
12.5% ≤ Local Matching Funds < 15.0%	<input type="checkbox"/>	2
15.0% ≤ Local Matching Funds < 17.5%	<input type="checkbox"/>	3
17.5% ≤ Local Matching Funds < 20.0%	<input type="checkbox"/>	4
20.0% ≤ Local Matching Funds < 22.5%	<input type="checkbox"/>	5
22.5% ≤ Local Matching Funds < 25.0%	<input type="checkbox"/>	6

25.0% ≤ Local Matching Funds < 27.5%	<input type="checkbox"/>	7
27.5% ≤ Local Matching Funds < 30.0%	<input type="checkbox"/>	8
30.0% ≤ Local Matching Funds < 32.5%	<input type="checkbox"/>	9
32.5% ≤ Local Matching Funds	<input type="checkbox"/>	10
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
VTPO - Volusia 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)
ACIM - Advance Construction (IM)
ACNH - Advance Construction (NH)
ACNP - Advance Construction (NHPP)

ACRH - Advance Construction (RHH)
ACRP - Advance Construction (RHP)
ACSA - Advance Construction (SA)
ACSB - Advance Construction (SABR)
ACSE - Advance Construction (SE)
ACSH - Advance Construction (SH)
ACSL - Advance Construction (SL)

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ACSN - Advance Construction (SN)
ACSP - Advance Construction (SP)
ACSS - Advance Construction (SS)
ACSU - Advance Construction (SU)
ACTA - Advance Construction (TALT)
ACTL - Advance Construction (TALL)
ACTN - Advance Construction (TALN)
ACTU - Advance Construction (TALU)
ARRA - American Recovery and Reinvestment Act of 2009
BA - Donor Bonus, Any Area
BL - Db, Areas <= 200k
BNBR - Amendment 4 Bonds (Bridges)
BNCA - Bond - Controlled Access
BNDS - Bond - State
BNIR - Intrastate R/W and Bridge Bonds
BNPK - Amendment 4 Bonds
BRAC - Federal Bridge Replacement
BRP - State Bridge Replacement
BRRP - State Bridge Repair and Rehab
BRT - Bridge Replacement Program
BRTD - Fed Bridge Repl - Discretionary
BRTZ - BRT (AC/Regular)
BU - Db, Urban Areas > 200K
BZAC - BRTZ (AC/Regular)
CFA - Contractor Funds Advance
CIGP - County Incentive Grant Program
CIGR - CIGP for Growth Management
CM - Congestion Mitigation - 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

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

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GRSC - Growth Management for SCOP
HP - Federal Highway Planning
HPAC - HP (AC/Regular)
HPP - High Priority Projects
HR - Federal Highway Research
HRRR - High Risk Rural Road
HSP - Highway Safety Improvement Program
I - Fed Interstate/State Primary
IBRC - Innovative Bridge Res & Const
IFLA - I Florida
IM - Interstate Maintenance
IMAC - IM (AC/Regular)
IMD - Interstate Maintenance Discretionary
INS - Insurance
INST - Insurance - Turnpike
IRR - Indian Reservation Roads
IVH - Intelligent Vehicle Highway System
LF - Local Funds
LFBN - Processing Tool to Hold Bond Budget Until end of Fiscal Year
LFD - "LF" for STTF Utility Work
LFF - Local Fund - for Matching F/A
LFI - Local Funds Interest Earned
LFNE - Local Funds not in Escrow
LFP - Local Funds for Participating
LFR - Local Funds/Reimbursable
LFRF - Local Fund Reimbursement-Future
LFU - Local Funds Unforeseen Work
LRSC - Local Reimbursable-Small County
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
SR0M - 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

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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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