River to Sea
Transportation Planning Organization

FY 2017/18 – FY 2021/22
Transportation Improvement Program

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Section I - Introduction and Overview

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

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

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

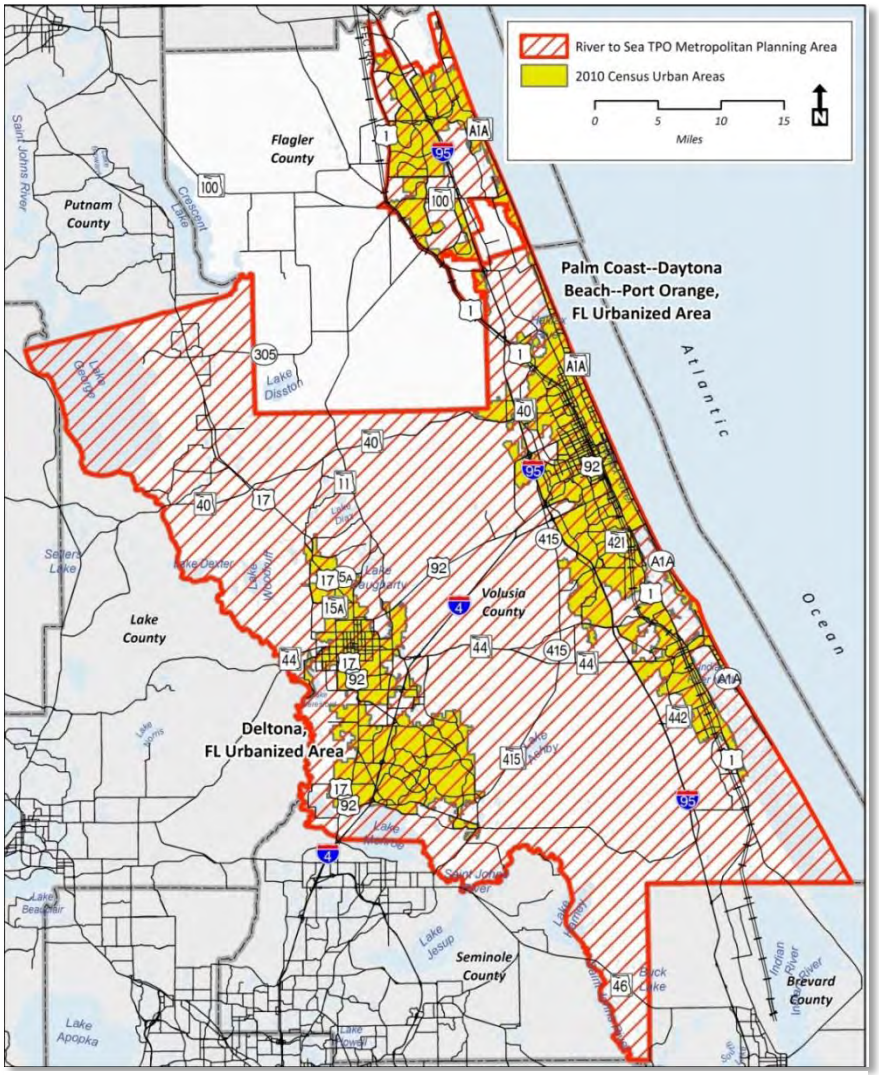


Figure 1 River to Sea TPO Metropolitan Planning Area

A Transportation Planning Funds Joint Participation Agreement (JPA) between the TPO and FDOT, approved in May 2016, 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) 2017/18 through FY 2021/22. It is one product of the TPO's continuing, cooperative, and coordinated process involving state and local agencies with responsibility for planning, constructing, operating and maintaining public transportation infrastructure, services and programs. The purpose of this process and the products that result from it, including the TIP, is to provide for the development and integrated management and operation of transportation systems and facilities that will function as an intermodal transportation system for Florida and the nation.

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

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

This TIP includes a separate list of the federally-funded projects by funding category from the first three years of the TIP, specifically fiscal years 2017/18, 2018/19 and 2019/20 as well as a combined list of federally- and state-funded projects for the fiscal years 2017/18 to 2021/22. This information is being provided for the specific purpose of fulfilling the requirements of subsections (h) (2) and (i) (4) of Section 134 of Title 23, United States Code (USC), as amended by the Fixing America's Surface Transportation (FAST) Act of 2015.

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

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

[1] The state fiscal year begins on July 1 and ends on June 30; the federal fiscal year begins on October 1 and ends on September 30.

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

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

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

Financial Plan/Financial Feasibility

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

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

Full Project Costs and Other Project Details

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

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

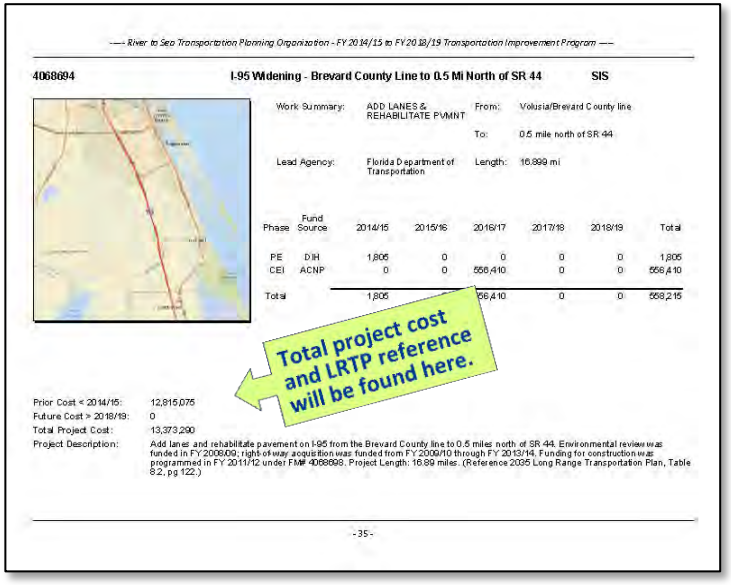
Projects on the Strategic Intermodal System (SIS)

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:
http://www.r2ctpo.org/resources/2040-long-range-transportation-plan/

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

Figure 2 Example of an SIS project page.



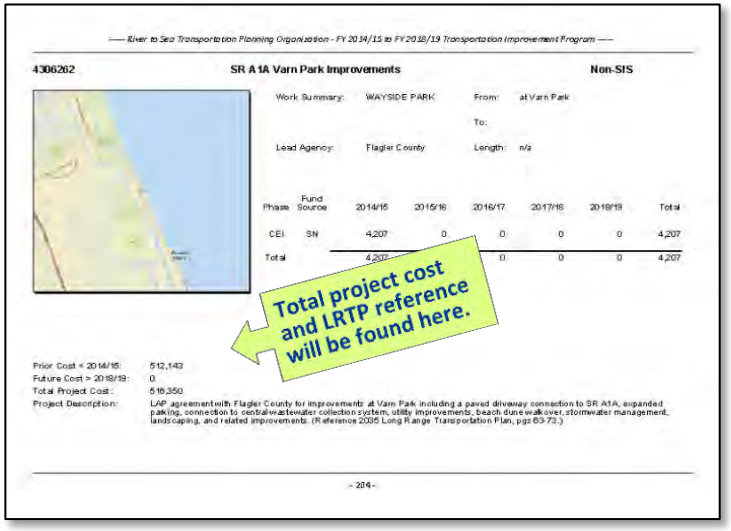
Non-SIS Projects

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

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

For Non-SIS projects with costs beyond the five years of the current TIP, the estimated total project cost from the R2CTPO's Long Range Transportation Plan (LRTP) or a more recent source (e.g., PD&E or other study) is provided. The link to the LRTP is:
http://www.r2ctpo.org/resources/2040-long-range-transportation-plan/

Figure 3 Example of non-SIS project page.



The LRTP reference on the TIP project page provides the information necessary to locate the full project costs and/or additional details regarding the project in the LRTP (see example TIP project page, **Error! Reference source not found.**). 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, and transportation alternatives projects (TAP). The prioritized transportation project lists are placed under an official public review period, and a public hearing to receive comments on the lists is held. After adoption by the R2CTPO Board, typically in June of each year, the lists are then forwarded to the Florida Department of Transportation (FDOT) to be used in developing the new outer year of the Five-Year Work Program.

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

In accordance with Chapter 427, Florida Statutes and Rule 41-2, Florida Administrative Code, the TIP also includes programs and projects serving the transportation disadvantaged (TD) population. A description of each of these programs and projects, its planned costs and anticipated revenues, and the year the program or project is to be undertaken are included in Section VI, Transit and Transportation Disadvantaged Projects.

Consistency with Other Plans

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

Public Involvement

Annually, the R2CTPO develops its TIP in accordance with all applicable state and federal laws governing public involvement. This includes 23 CFR 450.324 (c) and 23 CFR 450.324 (n) (1 & 2). Specific procedures for the use of public involvement in the annual development of the TIP have been

clearly defined in the R2CTPO's *Public Participation Plan*. The current version of the R2CTPO's *Public Participation Plan* was adopted by the TPO Board in November 2016. Prior to annual adoption of the TIP, the draft document is placed under an official, legally advertised thirty-day public review review period. In addition, at least one public hearing is conducted. 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 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: http://www.r2ctpo.org/resources/planning-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 2017. 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 2016 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.

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

<u>Notable new projects include:</u>

- 4363252 – Event Management Extension Phase 2 – install a traffic surveillance system as phase 2 of the Daytona Area Event Management System (funding for design only);
- 4364731 – Lehigh Trailhead – construct trailhead and associated amenities at the intersection of Belle Terre Parkway and Royal Palms Parkway (funding for design only);
- 4375951 – SR 5/SR 100/US 1 at Matanzas Woods – construct intersection improvements on US 1 at Matanzas Woods Parkway;
- 4378421 and 4378422 – install traffic signal upgrades on US 17-92 from the I-4 ramp to north of Saxon Boulevard and from Enterprise Road to Minnesota Avenue;

- 4380171 – SR A1A @ Harvard Drive – upgrade existing traffic signal support system to mast arms on SR A1A at Harvard Drive;
- 4386351 – Graham Swamp Multi-Use Trail and Pedestrian Bridge – construct multi-use trail and pedestrian bridge from Lehigh Trail to SR 100;
- 4390392 – West Highbanks Road Trail – construct trail along West Highbanks Road from west of Sullivan Park to Detroit Terrace;
- 4391441 – SR 472 @ Minnesota Avenue – construct a southbound left turn lane from 300 ft northwest of Minnesota Avenue to the intersection of SR 472 and Minnesota Avenue;
- 4398651– US 1 from Canal St to Beville Road – construct a portion of the St Johns River to Sea Loop multi-use trail along US 1 from SR 44/Lytle Avenue in New Smyrna Beach to SR 400 (Beville Road in South Daytona) (funding for design only);
- 4398661, 4398681, 4398691, 4398701, 4398711 – Daytona Beach Gap Trail Segments – construct portions of the Halifax River/East Coast Greenway Trail in Daytona Beach;
- 4398731 – SR A1A Trail – construct a segment of the St Johns River to Sea Loop along SR A1A from S 26th Street to N 9th Street in Flagler Beach (funding for design only);
- 4398751 – St Johns River to Sea Loop from Grand Avenue/Baxter Street to SR 15 (US 17) – construct multi-use trail;
- 4398761 – US 17 Multi-Use Trail – construct multi-use trail along US 17 from SR 40 to the Putnam County line (funding for PD&E only);
- 4398811, 4398812, 4398813, 4398814, and 4398815 – Volusia County Pedestrian Lighting Bundles (A - E) – install pedestrian lighting at 88 intersections on five arterial corridors throughout Volusia County;
- 4402701 – SR 40 Signal Design Build Operate & Maintain – design, build, and operate an adaptive traffic signal control system on SR 40 from Tymber Creek Rd to SR A1A;
- SR A1A Washout/Road Reconstruction – 4405574, 4405575, 4405576, 4405577, and 4405578 – reconstruct sections of SR A1A damaged by Hurricane Matthew (including dune restoration);
- 4408541 – Lakeview Boulevard Trail – construct multi-use trail from Matanzas Parkway to London Drive in Palm Coast; and
- 4409061 – Navy Canal Trail – construct multi-use trail along Navy Canal from Museum Boulevard to Clyde Morris Boulevard in Daytona Beach.

Advanced/Deferred Projects include:

- 4102511 – SR 15 (US 17) Widening – add lanes and reconstruct US 17 from DeLeon Springs Boulevard to SR 40 (advanced);
- 4154348 – East Central Florida Rail Trail Segment 4A – construct multi-use trail along abandoned rail bed from Guise Road to Gobbler's Lodge Road (advanced); and
- 4336751 – Matanzas Woods Parkway Phase II – add lanes and reconstruct from US 1 to the southbound I-95 ramps (deferred).

The TPO's TIP Comparison Report provides a more complete picture of changes from the FY 2016/17 – FY 2020/21 TIP to the FY 2017/18 – FY 2021/22 TIP. It is available for download here: http://volusia.dtstiptool.com/Document

Notable Projects Continuing with Phasing Unchanged Into the New TIP:

- 2427152 – I-95/I-4 Ultimate System Interchange – construction funding is increased in FY 2017/18;

- 4081781 – SR 483 (Clyde Morris Boulevard) Widening (6 lanes) from SR 400 to SR 600 – funding for right-of-way is increased in FY 2017/18 through FY 2021/22;
- 4084642 – I-4 (SR 400) Managed-Use Lanes – funding for environmental study only is programmed in FY 2017/18; and
- 4226271 – SR 600 (US 92) Widening from I-4 eastbound ramp to Tomoka Farms Road – funding for right-of-way acquisition is added in FY 2021/22.

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:

- 4044192 – SR 600 (US 92) Corridor Improvements Phase II from Nova Road to Lincoln Street – construction was fully funded in FY 2016/17;
- 4154343 – East Central Regional Rail Trail from Cow Creek to Brevard County line – construction was fully funded in FY 2016/17;
- 4154349 – East Central Regional Rail Trail from Gobbler's Lodge Road to Maytown Spur – construction was fully funded in FY 2016/17;
- 4300401 – Turnbull Bay Road Bridge Replacement – construction was fully funded in FY 2016/17;
- 4319261 – Colbert Lane Resurfacing from SR 100 to Palm Coast Parkway – construction was fully funded in FY 2016/17;
- 4344551 – SR 40 from Interchange Boulevard to southbound I-95 ramps – construction (extending turn lane) was fully funded in FY 2016/17;
- 4355321 – Big Tree Road Shared Use Path – construction was fully funded in FY 2016/17;
- 4355911 – SR 421 (Dunlawton) Lighting Phase 1 from Spruce Creek Road to US 1 – construction was fully funded in FY 2016/17;
- 4363251 – Daytona Beach Areas Event Management – construction was fully funded in FY 2016/17;
- 4364341 – Spring to Spring Trail US 17-92 Bridge from Wayside Park in Seminole County over the St Johns River to Lake Monroe Park – construction was fully funded in FY 2016/17
- 4390571 – Nova Road Trail from Bellevue Avenue to South Street – construction was fully funded in FY 2016/17;
- 4398631 – St Johns River to Sea Loop Multi-Use Trail from Dale Avenue to 10th Street – construction was fully funded in FY 2016/17; and
  4398671 – Daytona Beach Gap Trail Segment 5 along Donnelly Place from Shady Place to Bellevue Avenue – construction was fully funded in FY 2016/17.

3-Year Summary of Projects by Funding Category

Project #	Project Name	2017/18	2018/19	2019/20	Total
ACAN - ADVANCED CONSTRUCTION (SAAN)					
4405575	SR A1A Construction Segment 1 from S 28th St to S	0	7,051,999	0	7,051,999
4405576	SR A1A Construction Segment 2 from S 22nd St to S	0	3,496,177	0	3,496,177
4405577	SR A1A Construction Segment 3 from N 18th St to	0	34,865,574	0	34,865,574
Total		**0**	**45,413,750**	**0**	**45,413,750**
ACBZ - ADVANCE CONSTRUCTION (BRTZ)					
4379351	Barracuda Blvd from Quay Assisi to the Middle Way	734,250	132,750	0	867,000
4379361	Fifth Street Bridge from S Riverside Dr to Commodore	219,955	0	0	219,955
Total		**954,205**	**132,750**	**0**	**1,086,955**
ACNP - ADVANCE CONSTRUCTION NHPP					
2427152	I-95 0.5 Miles N of SR 44 to 1.6 Miles N of US 92	437,243	0	0	437,243
4068694	I-95 Widening - Brevard County Line to 0.5 Mi North of	556,000	0	0	556,000
4378421	US 17/92 from S I-4 Ramp to N of Minnesota Av	132,438	0	1,933,844	2,066,282
4380031	I-95 From Volusia County Line to North of Palm Coast	0	31,046,660	0	31,046,660
4380032	I-95 from North of Palm Coast Parkway to Pellicer	0	13,994,252	0	13,994,252
4380381	I-4 (SR 400) Resurfacing	7,964,467	0	0	7,964,467
4389682	SR 15A (Taylor Rd) from SR 15 (US 17/92) to 480 ft	520,000	0	0	520,000
4391311	I 95/SR 9 from S of Bridge 790079 to Flagler County	1,010,000	0	15,953,380	16,963,380
4411331	I-95/SR 9 from South of Dunn Avenue to Airport Road	0	830,000	0	830,000
Total		**10,620,148**	**45,870,912**	**17,887,224**	**74,378,284**
ACSB - ADVANCE CONSTRUCTION (SABR)					
4295561	SR 44 Over St Johns River Bridge # 110063	2,168,000	0	20,218,416	22,386,416
Total		**2,168,000**	**0**	**20,218,416**	**22,386,416**
ACSU - ADVANCE CONSTRUCTION (SU)					
2409927	SR 5 (US 1) Intersection Improvement at Reed Canal	890,016	0	0	890,016

3-Year Summary of Projects by Funding Category

Project #	Project Name	2017/18	2018/19	2019/20	Total
4355911	SR 421 (Dunlawton) Phase 1 from Spruce Creek Rd to	538,660	0	0	538,660
4355951	Doyle Road Paved Shoulders from Lush Ln to Courtland	500,000	0	0	500,000
4389821	US 1/SR 5 from 6th Street to Flomich Street	1,500,000	0	0	1,500,000
4408481	Deltona Lakes/Spirit Elementary Sidewalks	14,546	0	0	14,546
4408501	Flomich St Sidewalk from Nova Rd to Decatur St	84,329	0	0	84,329
4408521	Tomoka Elementary Connector Sidewalk	16,580	0	0	16,580
4408531	Williamson Blvd/Hand Ave Pedestrian Improvements	25,760	0	0	25,760
4408541	Lakeview Blvd Trail from Matanzas Parkway to London	563,771	0	0	563,771
Total		**4,133,662**	**0**	**0**	**4,133,662**
ACTA - ADVANCE CONSTRUCTION TALT					
4226271	SR 600 (US 92) from I-4 East Bound Ramp to Tomoka	122,602	0	0	122,602
Total		**122,602**	**0**	**0**	**122,602**
BNIR - INTRASTATE R/W & BRIDGE BONDS					
2427152	I-95 0.5 Miles N of SR 44 to 1.6 Miles N of US 92	3,676,006	0	0	3,676,006
Total		**3,676,006**	**0**	**0**	**3,676,006**
BOND - Bond Funding					
IFZ3-1	Howland Blvd Widening	2,500,000	1,950,000	0	4,450,000
IFZ4-5	Orange Camp Road Widening/Frontage Stubout	5,000,000	0	0	5,000,000
Total		**7,500,000**	**1,950,000**	**0**	**9,450,000**
BRRP - STATE BRIDGE REPAIR & REHAB					
4392691	SR 44 N. Causeway Bridge Painting # 790172	1,083,281	0	0	1,083,281
4392701	SR A1A Over Halifax River Bridge # 790148	2,224,281	0	0	2,224,281
4392731	SR 46 Over St. Johns River Relief - Bridge # 790029	230,792	0	0	230,792
4394531	US 92 Over Halifax River Bridges 790187 And 790188	513,806	0	0	513,806
4395211	Kepler Road FDOT Office Pedestrian Bridge # 799002	262,989	0	0	262,989

3-Year Summary of Projects by Funding Category

Project #	Project Name	2017/18	2018/19	2019/20	Total
Total		**4,315,149**	**0**	**0**	**4,315,149**
CIGP - COUNTY INCENTIVE GRANT PROGRAM					
4337291	Old Dixie Highway Resurfacing	1,320,000	0	0	1,320,000
4356331	Marineland Acres - Resurfacing and Drainage	0	0	5,150,000	5,150,000
Total		**1,320,000**	**0**	**5,150,000**	**6,470,000**
D - UNRESTRICTED STATE PRIMARY					
2441721	City of Bunnell Memorandum of Agreement	67,000	67,000	67,000	201,000
2445831	City of Ormond Beach Maintenance Agreement	173,000	173,000	173,000	519,000
2446071	City of Daytona Beach Memorandum of Agreement	146,619	267,015	267,015	680,649
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	28,820	28,820	28,820	86,460
2449121	City of Holly Hill Memorandum of Agreement	32,000	32,000	32,000	96,000
4033912	City of DeBary Memorandum of Agreement	37,000	37,000	37,000	111,000
4136155	Lighting Agreements	70,691	72,812	74,996	218,499
4136158	Lighting Agreements	970,138	999,245	1,026,608	2,995,991
4149791	City of Flagler Beach Memorandum of Agreement	28,144	28,144	28,144	84,432
4157491	City of Orange City Memorandum of Agreement	35,149	35,149	35,149	105,447
4165921	City of New Smyrna Bch Memorandum of Agreement	34,260	34,260	34,260	102,780
4172601	City of Oak Hill Memorandum of Agreement	44,224	44,224	44,224	132,672
4173621	City of DeLand Memorandum of Agreement	10,159	10,159	10,159	30,477
4173641	City of Palm Coast Memorandum of Agreement	95,000	95,000	95,000	285,000
4181051	Flagler Roadways Primary In-House Maintenance	198,849	193,245	193,245	585,339
4181131	Volusia Primary In-House Maintenance	2,783,889	2,748,375	2,748,375	8,280,639
4254552	Sidewalk/Concrete Repairs; Performance Various	390,465	390,465	390,465	1,171,395

3-Year Summary of Projects by Funding Category

Project #	Project Name	2017/18	2018/19	2019/20	Total
4278071	Misc. District Wide Projects - Drainage	378,000	0	0	378,000
4278331	Pavement Markings	170,972	170,972	0	341,944
4279861	Drainage Maintenance and Repair	1,068,275	0	0	1,068,275
4280031	Volusia Performance Aesthetics	569,049	284,523	569,049	1,422,621
4284561	SunRail System In-House Overhead	540,000	555,000	575,000	1,670,000
4290781	Asset Maintenance - Flagler County	1,162,080	1,200,000	1,200,000	3,562,080
4291581	Nova Canal Maintenance	200,000	0	0	200,000
4355241	Central Florida Commuter Rail System Operations &	6,300,000	6,300,000	6,300,000	18,900,000
4383251	Natural Disaster Flagler County-Wide Emergency Sign	101	0	0	101
4383253	Natural Disaster Flagler Off State On Fed Emergency	101	0	0	101
4383254	Natural Disaster Flagler Off State Off Fed Emergency	101	0	0	101
4383255	Natural Disaster Flagler Interstate Emergency Sign	101	0	0	101
4383395	Natural Disaster Volusia Countywide - Hurricane	500	0	0	500
4383401	Natural Disaster Volusia County-Wide Emergency Sign	101	0	0	101
4383403	Natural Disaster Volusia Off State On Fed Emergency	101	0	0	101
4383404	Natural Disaster Volusia Off State Off Fed Emergency	101	0	0	101
4383405	Natural Disaster Volusia Interstate Emergency Sign	101	0	0	101
4404571	Deland Operations Complex	65,000	0	0	65,000
Total		**15,708,068**	**13,874,385**	**14,037,486**	**43,619,939**
DDR - DISTRICT DEDICATED REVENUE					
2409925	SR 5 (US 1) Intersection Improvement - Canal St	0	4,508,625	0	4,508,625
2409927	SR 5 (US 1) Intersection Improvement at Reed Canal	230,172	0	38,201	268,373
2409928	SR 5 (US 1) Intersection Improvement - Big Tree Rd	41,257	0	38,201	79,458
2427152	I-95 0.5 Miles N of SR 44 to 1.6 Miles N of US 92	2,649,402	0	0	2,649,402
2427155	I-95 from 0.5 mile N of SR 44 to 1.6 miles N of US 92	0	316,800	0	316,800

3-Year Summary of Projects by Funding Category

Project #	Project Name	2017/18	2018/19	2019/20	Total
4049211	Flagler County Airport Construct Terminal Building	0	1,600,000	1,000,000	2,600,000
4081781	SR 483 (Clyde Morris Blvd) from SR 400 (Beville Rd) to	4,423,000	0	4,410,288	8,833,288
4084642	SR 400 (I-4) E of SR 16/600 (US 17/92) to 1/2 Mile E of	150,270	0	0	150,270
4102511	SR 15 (US 17) Widening - DeLeon Springs to SR 40	1,680,000	5,320,000	4,107,550	11,107,550
4119592	I-95/Matanzas Woods Interchange	40,000	0	0	40,000
4130192	Flagler Traffic Engineering Contracts	50,513	47,605	47,605	145,723
4130199	Volusia Traffic Engineering Contracts	653,321	629,857	629,857	1,913,035
4226271	SR 600 (US 92) from I-4 East Bound Ramp to Tomoka	0	650,000	3,600,000	4,250,000
4295731	SR A1A from S 28th Street to S 7th Street	3,642,000	0	0	3,642,000
4333071	Volusia - Block Grant Operating Assist for Fixed Route	295,893	299,490	296,333	891,716
4346041	Votran Co of Volusia Express Routes Serving SunRail	347,040	347,040	347,040	1,041,120
4350561	I-4 at SR 472, Orange Camp Rd, Dirksen Dr, SR 44 &	21,095	0	0	21,095
4361261	SR 20/SR 100 Intersection Improvement	567,817	0	0	567,817
4362351	SR 44 from E of Prevatt Av to E of Hidden Pines	25,675	0	0	25,675
4363661	SR 44 Traffic Signals from Palmetto St to Live Oak St	70,000	340,000	397,994	807,994
4364341	Spring to Spring Trail US 17/92 Seminole and Volusia	25,675	0	0	25,675
4368551	SR 600 from Emmet St to N Charles St	1,346,249	14,000	0	1,360,249
4369151	SR 5A/Frontage Rd Resurfacing	321,451	0	0	321,451
4370161	Volusia-New Smyrna Bch Muni Airport Admin & Maint	400,000	0	0	400,000
4370351	Volusia - DeLand Muni Fuel Farm	0	333,579	0	333,579
4371211	US 1/Park Av from S of Park Av to N of Park Av	0	0	370,000	370,000
4373461	SR 44A/E New York Av from SR 44/CR 4139 to E of	0	62,304	0	62,304
4375951	SR 5/SR 100/US 1 at Matanzas Woods	0	559,175	0	559,175
4384741	Volusia - New Smyrna Construct Hangars	0	0	500,000	500,000
4384751	Volusia - New Smyrna Land Acquisition	0	800,000	0	800,000

3-Year Summary of Projects by Funding Category

Project #	Project Name	2017/18	2018/19	2019/20	Total
4391211	SR 472 from US17-92 to West of I-4	761,000	0	4,656,768	5,417,768
4391361	SR5/US1/Route 1 from Woodland Ave to Flagler County	1,200,000	0	744,623	1,944,623
4391441	SR 472 at Minnesota Ave	220,000	0	0	220,000
4397001	SR 5/US 1/North Ridgewood Ave from Lincoln Road to	300,000	0	0	300,000
4398771	SR 15 (US 17) from Washington Ave to Palmetto Ave	102,700	0	0	102,700
4407731	Flagler - Flagler Co Fuel Storage Area	0	0	840,000	840,000
4407821	Volusia - Ormond Bch Muni Heliport Improvements	0	0	200,000	200,000
4407841	Volusia - Daytona Bch Int'l Runway Safety Area	0	0	300,000	300,000
4410701	I-4/SR 400 For I-4 EB Off Ramp Onto EB & WB Saxon	1,560,422	0	0	1,560,422
4411331	I-95/SR 9 from South of Dunn Avenue to Airport Road	0	200,000	0	200,000
Total		**21,124,952**	**16,028,475**	**22,524,460**	**59,677,887**
DFTA - Federal Pass-Through $ from FTA					
4129948	Central Florida Commuter Rail System Operations &	17,494,649	8,503,111	8,760,187	34,757,947
Total		**17,494,649**	**8,503,111**	**8,760,187**	**34,757,947**
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	0	3,216,559	0	3,216,559
4129948	Central Florida Commuter Rail System Operations &	7,500,000	7,500,000	7,000,000	22,000,000
4405578	SR A1A Dune Restoration	0	12,000,000	0	12,000,000
Total		**7,500,000**	**22,716,559**	**7,000,000**	**37,216,559**
DIH - STATE IN-HOUSE PRODUCT SUPPORT					
2409925	SR 5 (US 1) Intersection Improvement - Canal St	0	339,571	0	339,571
2427155	I-95 from 0.5 mile N of SR 44 to 1.6 miles N of US 92	0	313,732	0	313,732
4081781	SR 483 (Clyde Morris Blvd) from SR 400 (Beville Rd) to	0	0	180,000	180,000
4102511	SR 15 (US 17) Widening - DeLeon Springs to SR 40	240,100	0	0	240,100
4129942	Central Florida Commuter Rail System	50,000	50,000	0	100,000

3-Year Summary of Projects by Funding Category

Project #	Project Name	2017/18	2018/19	2019/20	Total
4154348	East Central FL Rail Trail - Seg. 4A - Guise Rd to	3,500	0	0	3,500
4226271	SR 600 (US 92) from I-4 East Bound Ramp to Tomoka	10,518	36,090	35,000	81,608
4295731	SR A1A from S 28th Street to S 7th Street	200,463	0	0	200,463
4324422	SR 600 (US 92) from Harney St to Lockhart St	5,000	0	0	5,000
4344521	SR 11 (Moody Blvd) Rail Crossing #271908-S	2,500	0	0	2,500
4344531	SR 421 (Dunlawton Av) Rail Crossing #271958-V	2,500	0	0	2,500
4361261	SR 20/SR 100 Intersection Improvement	74,361	0	0	74,361
4362921	I-95 Interchange at Pioneer Trail	19,605	0	0	19,605
4363661	SR 44 Traffic Signals from Palmetto St to Live Oak St	10,000	30,000	40,877	80,877
4368551	SR 600 from Emmet St to N Charles St	27,948	0	0	27,948
4369151	SR 5A/Frontage Rd Resurfacing	268,377	0	0	268,377
4371211	US 1/Park Av from S of Park Av to N of Park Av	0	0	2,000	2,000
4375951	SR 5/SR 100/US 1 at Matanzas Woods	0	73,252	0	73,252
4378421	US 17/92 from S I-4 Ramp to N of Minnesota Av	5,000	0	0	5,000
4380031	I-95 From Volusia County Line to North of Palm Coast	0	950,000	0	950,000
4380032	I-95 from North of Palm Coast Parkway to Pellicer	0	575,520	0	575,520
4391211	SR 472 from US17-92 to West of I-4	5,000	0	5,415	10,415
4391361	SR5/US1/Route 1 from Woodland Ave to Flagler County	5,000	0	5,415	10,415
4391441	SR 472 at Minnesota Ave	10,000	0	5,415	15,415
4392691	SR 44 N. Causeway Bridge Painting # 790172	2,054	0	0	2,054
4392701	SR A1A Over Halifax River Bridge # 790148	2,054	0	0	2,054
4392731	SR 46 Over St. Johns River Relief - Bridge # 790029	2,054	0	0	2,054
4394531	US 92 Over Halifax River Bridges 790187 And 790188	2,054	0	0	2,054
4395211	Kepler Road FDOT Office Pedestrian Bridge # 799002	2,054	0	0	2,054
4398641	St Johns River to Sea Loop Myrtle Av from 10th St to	5,000	0	1,000	6,000

3-Year Summary of Projects by Funding Category

Project #	Project Name	2017/18	2018/19	2019/20	Total
4398651	St Johns River to Sea Loop US 1 from SR 44/Lytle Av to	0	5,000	0	5,000
4398731	SR A1A Trail (SJR2C) in Flagler Beach	10,000	5,000	0	15,000
4398761	SR 15 (US 17) from SR 40 to Putnam County Line	5,000	0	0	5,000
4398771	SR 15 (US 17) from Washington Ave to Palmetto Ave	5,135	0	0	5,135
4405574	SR A1A from S 28th St to S 9th St & N 18th St to S of	10,000	0	0	10,000
4407161	I-4/SR 400 from W of SR 472 Interchange to E of SR	0	103,752	0	103,752
4410701	I-4/SR 400 For I-4 EB Off Ramp Onto EB & WB Saxon	176,313	0	0	176,313
Total		**1,161,590**	**2,481,917**	**275,122**	**3,918,629**
DIOH - STATE 100% - OVERHEAD					
4363601	SR 40 Black Bear Scenic Trail	0	0	38,110	38,110
Total		**0**	**0**	**38,110**	**38,110**
DIS - STRATEGIC INTERMODAL SYSTEM					
4331662	SunRail Feeder Bus Service - Phases I & II	299,000	308,000	316,000	923,000
Total		**299,000**	**308,000**	**316,000**	**923,000**
DITS - STATEWIDE ITS - STATE 100%.					
4130192	Flagler Traffic Engineering Contracts	18,963	0	0	18,963
4130199	Volusia Traffic Engineering Contracts	482,852	0	0	482,852
4363252	Event Management Extension Phase 2	0	500,000	0	500,000
4402701	SR40 Signal Design Build Operate & Maintain	0	120,000	1,400,000	1,520,000
Total		**501,815**	**620,000**	**1,400,000**	**2,521,815**
DPTO - STATE - PTO					
4129942	Central Florida Commuter Rail System	2,796,466	1,000,000	3,700,000	7,496,466
4129948	Central Florida Commuter Rail System Operations &	6,859,293	3,370,281	4,894,425	15,123,999
4208432	Flagler - Flagler Co Design & Construct Runway 11-29	1,600,000	0	0	1,600,000
4302851	Volusia - Votran Increase Headways Routes 3 & 4	747,780	780,492	795,522	2,323,794

3-Year Summary of Projects by Funding Category

Project #	Project Name	2017/18	2018/19	2019/20	Total
4314031	River to Sea TPO Planning Studies - Section 5303	19,627	19,627	20,339	59,593
4315391	Volusia - Daytona Bch Taxiway Rehabilitation	875,000	0	0	875,000
4315401	Volusia - Daytona Bch Innovative Financing	150,000	0	0	150,000
4333071	Volusia - Block Grant Operating Assist for Fixed Route	1,721,230	1,778,054	1,866,957	5,366,241
4356113	Districtwide General Engineering Consultant	269,931	159,134	259,159	688,224
4370231	Volusia - DeLand Muni Rehabilitate Runway 5-23	0	96,000	0	96,000
4370251	Flagler County Airport Terminal Building	5,000	0	0	5,000
4370331	Volusia-Ormond Beach Business Park Development	484,410	0	0	484,410
4370351	Volusia - DeLand Muni Fuel Farm	248,800	270,421	0	519,221
4370381	DeLand Municipal Airport Construct Hangar	948,927	0	0	948,927
4384061	Volusia - Daytona Bch Int'l Replace Centrifugal Chillers	0	25,000	250,000	275,000
4384072	Volusia - Daytona Bch Int'l Replace ARFF Truck	0	0	50,000	50,000
4384111	Volusia - Daytona Bch Int'l Innovative Financing	0	150,000	150,000	300,000
4384161	Volusia - DeLand Construct Hangars	0	0	700,000	700,000
4384721	Volusia-New Smyrna Construct Hangars	600,000	0	0	600,000
4384731	Volusia-New Smyrna Construct Taxiway "E"	57,200	0	0	57,200
4384751	Volusia - New Smyrna Land Acquisition	800,000	0	0	800,000
4384891	Volusia - Ormond Bch Replace AWOS	14,000	0	0	14,000
4384901	Volusia - Ormond Bch Rehabilitate & Mark Taxiway "E"	0	12,000	60,000	72,000
4406781	Volusia - Ormond Bch Muni EA for Runway 8-26	24,000	536,000	0	560,000
4408031	Flagler County Public Transportation Program 25 Block	241,005	248,962	261,410	751,377
Total		**18,462,669**	**8,445,971**	**13,007,812**	**39,916,452**
DS - STATE PRIMARY HIGHWAYS & PTO					
4129942	Central Florida Commuter Rail System	36,100	0	0	36,100
4129948	Central Florida Commuter Rail System Operations &	13,226,964	15,175,580	18,228,679	46,631,223

3-Year Summary of Projects by Funding Category

Project #	Project Name	2017/18	2018/19	2019/20	Total
4362921	I-95 Interchange at Pioneer Trail	1,500,000	0	0	1,500,000
4370541	SR 15/600 (US17-92) from E Plymouth Av to Mercers	250,000	0	0	250,000
4373461	SR 44A/E New York Av from SR 44/CR 4139 to E of	0	639,332	0	639,332
4380031	I-95 From Volusia County Line to North of Palm Coast	0	335,922	0	335,922
4391361	SR5/US1/Route 1 from Woodland Ave to Flagler County	0	0	7,170,024	7,170,024
4391441	SR 472 at Minnesota Ave	0	0	338,456	338,456
4396901	SR 5 US 1 from Mason Ave to Calle Grande St	360,233	0	0	360,233
4398771	SR 15 (US 17) from Washington Ave to Palmetto Ave	15,405	0	0	15,405
4405574	SR A1A from S 28th St to S 9th St & N 18th St to S of	2,589,000	0	0	2,589,000
4407161	I-4/SR 400 from W of SR 472 Interchange to E of SR	0	792,000	0	792,000
4410701	I-4/SR 400 For I-4 EB Off Ramp Onto EB & WB Saxon	200,000	0	0	200,000
Total		**18,177,702**	**16,942,834**	**25,737,159**	**60,857,695**
DU - STATE PRIMARY/FEDERAL REIMB					
4226332	Flagler County Section 5311 Non-Urban Transit	75,896	0	0	75,896
4314031	River to Sea TPO Planning Studies - Section 5303	157,016	157,016	161,726	475,758
4333111	Volusia - Section 5311 Rural Transportation	374,979	393,728	413,414	1,182,121
4347591	Votran Volusia Cty Fta Section 5317-New Free Dom	1,050	0	0	1,050
4353941	Flagler County Public Transit FTA Sec. 5311 Operating	0	79,691	83,677	163,368
Total		**608,941**	**630,435**	**658,817**	**1,898,193**
FAA - FEDERAL AVIATION ADMIN					
4315391	Volusia - Daytona Bch Taxiway Rehabilitation	15,750,000	0	0	15,750,000
4315401	Volusia - Daytona Bch Innovative Financing	2,700,000	0	0	2,700,000
4370231	Volusia - DeLand Muni Rehabilitate Runway 5-23	0	1,080,000	0	1,080,000
4384072	Volusia - Daytona Bch Int'l Replace ARFF Truck	0	0	900,000	900,000
4384111	Volusia - Daytona Bch Int'l Innovative Financing	0	2,700,000	2,700,000	5,400,000

3-Year Summary of Projects by Funding Category

Project #	Project Name	2017/18	2018/19	2019/20	Total
4384731	Volusia-New Smyrna Construct Taxiway "E"	643,500	0	0	643,500
4384891	Volusia - Ormond Bch Replace AWOS	157,500	0	0	157,500
4384901	Volusia - Ormond Bch Rehabilitate & Mark Taxiway "E"	0	135,000	675,000	810,000
4406781	Volusia - Ormond Bch Muni EA for Runway 8-26	270,000	6,030,000	0	6,300,000
Total		**19,521,000**	**9,945,000**	**4,275,000**	**33,741,000**
FCO - Primary/Fixed Capital Outlay					
4404651	Deland District Admin Office	225,000	0	0	225,000
Total		**225,000**	**0**	**0**	**225,000**
FTA - FEDERAL TRANSIT ADMINISTRATION					
4315331	Votran Section 5307 Capital for Fixed Route	8,000,000	8,000,000	8,000,000	24,000,000
4333071	Volusia - Block Grant Operating Assist for Fixed Route	900,000	900,000	900,000	2,700,000
4357131	County of Volusia DBA Votran	540,555	556,771	573,474	1,670,800
Total		**9,440,555**	**9,456,771**	**9,473,474**	**28,370,800**
FTAT - FHWA TRANSFER TO FTA (NON-BUD)					
4254411	Votran - SU Set-Aside / Section 5307	1,341,591	0	0	1,341,591
4352491	Volusia Votran Section 5307 Buses and Equipment (SU	0	1,357,898	1,343,584	2,701,482
Total		**1,341,591**	**1,357,898**	**1,343,584**	**4,043,073**
GMR - GROWTH MANAGEMENT FOR SIS					
4315371	Volusia - Daytona Bch Realign Bellevue Avenue	2,500,000	0	0	2,500,000
4348691	New Smyrna FEC Rail Siding Extension	1,416,796	1,416,796	0	2,833,592
4348701	Holly Hill FEC Rail Siding Extension	1,402,259	1,402,258	0	2,804,517
Total		**5,319,055**	**2,819,054**	**0**	**8,138,109**
GRSC - GROWTH MANAGEMENT FOR SCOP					
4356331	Marineland Acres - Resurfacing and Drainage	540,000	0	0	540,000
Total		**540,000**	**0**	**0**	**540,000**

3-Year Summary of Projects by Funding Category

Project #	Project Name	2017/18	2018/19	2019/20	Total
HSP - SAFETY (HIWAY SAFETY PROGRAM)					
4362351	SR 44 from E of Prevatt Av to E of Hidden Pines	662,333	0	0	662,333
4398811	Volusia County Pedestrian Lighting Bundle A	0	1,202,256	0	1,202,256
4398812	Volusia County Pedestrian Lighting Bundle B	0	881,042	0	881,042
4398813	Volusia County Pedestrian Lighting Bundle C	0	319,495	0	319,495
4398814	Volusia County Pedestrian Lighting Bundle D	0	1,072,136	0	1,072,136
4398815	Volusia County Pedestrian Lighting Bundle E	0	833,268	0	833,268
Total		**662,333**	**4,308,197**	**0**	**4,970,530**
IFZ4 - Volusia County Impact Fee Zone 4					
IFZ4-5	Orange Camp Road Widening/Frontage Stubout	4,000,000	0	0	4,000,000
IFZ4-6	Beresford Avenue Extension	3,400,000	0	0	3,400,000
Total		**7,400,000**	**0**	**0**	**7,400,000**
LF - LOCAL FUNDS					
4049211	Flagler County Airport Construct Terminal Building	0	400,000	250,000	650,000
4208432	Flagler - Flagler Co Design & Construct Runway 11-29	400,000	0	0	400,000
4226332	Flagler County Section 5311 Non-Urban Transit	75,896	0	0	75,896
4234461	Central Florida Commuter Rail System Phase II North	0	9,581,153	0	9,581,153
4254411	Votran - SU Set-Aside / Section 5307	268,318	0	0	268,318
4302172	Alabama Multiuse Trail from Minnesota Av to US 92 Int'l	0	0	147,000	147,000
4314031	River to Sea TPO Planning Studies - Section 5303	19,627	19,627	20,339	59,593
4315331	Votran Section 5307 Capital for Fixed Route	2,000,000	2,000,000	2,000,000	6,000,000
4315371	Volusia - Daytona Bch Realign Bellevue Avenue	2,500,000	0	0	2,500,000
4315391	Volusia - Daytona Bch Taxiway Rehabilitation	875,000	0	0	875,000
4315401	Volusia - Daytona Bch Innovative Financing	150,000	0	0	150,000
4333071	Volusia - Block Grant Operating Assist for Fixed Route	12,538,609	12,538,609	12,538,987	37,616,205

3-Year Summary of Projects by Funding Category

Project #	Project Name	2017/18	2018/19	2019/20	Total
4333111	Volusia - Section 5311 Rural Transportation	374,979	393,728	413,414	1,182,121
4347591	Votran Volusia Cty Fta Section 5317-New Free Dom	985	0	0	985
4348691	New Smyrna FEC Rail Siding Extension	1,416,796	1,416,796	0	2,833,592
4348701	Holly Hill FEC Rail Siding Extension	1,402,259	1,402,258	0	2,804,517
4352491	Volusia Votran Section 5307 Buses and Equipment (SU	0	339,475	335,896	675,371
4353941	Flagler County Public Transit FTA Sec. 5311 Operating	0	79,691	83,677	163,368
4354871	Flagler Av Sidewalk from 12th St to Park Av	40,300	0	0	40,300
4354991	W French Avenue Sidewalk	129,954	0	0	129,954
4355351	Forrest Hills Connector from Old Tomoka Rd to	102,042	0	0	102,042
4355381	West French Avenue Shared Use Path	7,698	0	0	7,698
4355391	North Spruce Creek Road Sidewalk	0	35,030	0	35,030
4355951	Doyle Road Paved Shoulders from Lush Ln to Courtland	101,562	0	0	101,562
4357131	County of Volusia DBA Votran	135,139	139,193	143,369	417,701
4364731	Lehigh Trailhead	0	10,000	0	10,000
4370231	Volusia - DeLand Muni Rehabilitate Runway 5-23	0	24,000	0	24,000
4370251	Flagler County Airport Terminal Building	75,000	0	0	75,000
4370331	Volusia-Ormond Beach Business Park Development	484,410	0	0	484,410
4370351	Volusia - DeLand Muni Fuel Farm	62,200	151,000	0	213,200
4370381	DeLand Municipal Airport Construct Hangar	175,000	0	0	175,000
4379351	Barracuda Blvd from Quay Assisi to the Middle Way	156,052	44,250	0	200,302
4379361	Fifth Street Bridge from S Riverside Dr to Commodore	71,651	0	0	71,651
4384061	Volusia - Daytona Bch Int'l Replace Centrifugal Chillers	0	25,000	250,000	275,000
4384072	Volusia - Daytona Bch Int'l Replace ARFF Truck	0	0	50,000	50,000
4384111	Volusia - Daytona Bch Int'l Innovative Financing	0	150,000	150,000	300,000
4384161	Volusia - DeLand Construct Hangars	0	0	175,000	175,000

3-Year Summary of Projects by Funding Category

Project #	Project Name	2017/18	2018/19	2019/20	Total
4384721	Volusia-New Smyrna Construct Hangars	132,000	0	0	132,000
4384731	Volusia-New Smyrna Construct Taxiway "E"	14,300	0	0	14,300
4384741	Volusia - New Smyrna Construct Hangars	0	0	125,000	125,000
4384751	Volusia - New Smyrna Land Acquisition	200,000	200,000	0	400,000
4384891	Volusia - Ormond Bch Replace AWOS	3,500	0	0	3,500
4384901	Volusia - Ormond Bch Rehabilitate & Mark Taxiway "E"	0	3,000	15,000	18,000
4389811	Turnbull Bay Rd from Pioneer Trail to Sunset Drive	0	692,665	0	692,665
4406781	Volusia - Ormond Bch Muni EA for Runway 8-26	6,000	134,000	0	140,000
4407731	Flagler - Flagler Co Fuel Storage Area	0	0	210,000	210,000
4407821	Volusia - Ormond Bch Muni Heliport Improvements	0	0	50,000	50,000
4407841	Volusia - Daytona Bch Int'l Runway Safety Area	0	0	300,000	300,000
4407921	Seminole Woods at SR 100	36,417	0	0	36,417
4408031	Flagler County Public Transportation Program 25 Block	241,005	248,962	261,410	751,377
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
4408521	Tomoka Elementary Connector Sidewalk	1,620	0	0	1,620
4408531	Williamson Blvd/Hand Ave Pedestrian Improvements	2,640	0	0	2,640
4408541	Lakeview Blvd Trail from Matanzas Parkway to London	73,500	0	0	73,500
4409061	Navy Canal Trail from Museum Blvd West to Clyde	0	71,097	0	71,097
4409201	Tivoli Dr at Providence & at Saxon Blvd Intersection	158,700	0	0	158,700
4409411	Tomoka State Park Trail from Inglesa Ave to Sanchez	0	8,600	0	8,600
4425101	East Volusia Traffic Management Center Relocation	0	105,000	0	105,000
Total		**24,442,647**	**30,213,134**	**17,519,092**	**72,174,873**
LFP - LOCAL FUNDS FOR PARTICIPATING					
4391951	US 17/92 at SunRail Station (Fort Florida Rd) Coast to	0	225,000	0	225,000

3-Year Summary of Projects by Funding Category

Project #	Project Name	2017/18	2018/19	2019/20	Total
Total		**0**	**225,000**	**0**	**225,000**
LOGT - Local Option Gas Tax					
IFZ2-1	Park Avenue Widening	2,600,000	0	0	2,600,000
IFZ3-1	Howland Blvd Widening	0	7,900,000	1,000,000	8,900,000
Total		**2,600,000**	**7,900,000**	**1,000,000**	**11,500,000**
NHRE - NAT HWY PERFORM - RESURFACING					
4369151	SR 5A/Frontage Rd Resurfacing	4,664,382	0	0	4,664,382
Total		**4,664,382**	**0**	**0**	**4,664,382**
NSTP - NEW STARTS TRANSIT PROGRAM					
4234461	Central Florida Commuter Rail System Phase II North	0	5,902,969	0	5,902,969
Total		**0**	**5,902,969**	**0**	**5,902,969**
PL - METRO PLAN (85% FA; 15% OTHER)					
4393331	River to Sea TPO Urban Area FY 2016/17 - 2017/18	712,676	0	0	712,676
4393332	River to Sea TPO Urban Area FY 2018/19 - 2019/20	0	727,320	743,537	1,470,857
Total		**712,676**	**727,320**	**743,537**	**2,183,533**
SA - STP, ANY AREA					
4336751	Matanzas Woods Parkway Phase II	0	1,067,795	0	1,067,795
4363601	SR 40 Black Bear Scenic Trail	0	0	1,100,000	1,100,000
4369151	SR 5A/Frontage Rd Resurfacing	10,270	0	0	10,270
Total		**10,270**	**1,067,795**	**1,100,000**	**2,178,065**
SCED - 2012 SB1998-SMALL CO OUTREACH					
4372011	Old Kings Rd Box Culverts	15,000	0	0	15,000
Total		**15,000**	**0**	**0**	**15,000**
SCOP - SMALL COUNTY OUTREACH PROGRAM					
4389891	Briarwood Drive Paving of Dirt Road	0	0	330,000	330,000

3-Year Summary of Projects by Funding Category

Project #	Project Name	2017/18	2018/19	2019/20	Total
Total		**0**	**0**	**330,000**	**330,000**
SCRA - SMALL COUNTY RESURFACING					
4372011	Old Kings Rd Box Culverts	220,000	0	0	220,000
Total		**220,000**	**0**	**0**	**220,000**
SL - STP, AREAS <= 200K					
4336751	Matanzas Woods Parkway Phase II	0	835,205	0	835,205
Total		**0**	**835,205**	**0**	**835,205**
SROM - SunRail Revenues for O&M					
4129948	Central Florida Commuter Rail System Operations &	7,428,980	9,337,441	9,696,333	26,462,754
Total		**7,428,980**	**9,337,441**	**9,696,333**	**26,462,754**
SU - STP, URBAN AREAS > 200K					
2409927	SR 5 (US 1) Intersection Improvement at Reed Canal	338,335	0	0	338,335
2409928	SR 5 (US 1) Intersection Improvement - Big Tree Rd	635,530	0	0	635,530
4046181	River to Sea TPO Bike/Pedestrian XU (SU) Set-Aside	1,000,000	1,761,070	1,706,424	4,467,494
4204331	River to Sea TPO Traffic Ops Set-aside Reserve	1,000,000	0	572,144	1,572,144
4254411	Votran - SU Set-Aside / Section 5307	1,341,591	0	0	1,341,591
4302172	Alabama Multiuse Trail from Minnesota Av to US 92 Int'l	0	0	755,963	755,963
4352491	Volusia Votran Section 5307 Buses and Equipment (SU	0	1,357,898	1,343,584	2,701,482
4354991	W French Avenue Sidewalk	506,586	0	0	506,586
4355351	Forrest Hills Connector from Old Tomoka Rd to	418,741	0	0	418,741
4355381	West French Avenue Shared Use Path	76,985	0	0	76,985
4355391	North Spruce Creek Road Sidewalk	0	369,565	0	369,565
4355911	SR 421 (Dunlawton) Phase 1 from Spruce Creek Rd to	23,340	0	0	23,340
4355951	Doyle Road Paved Shoulders from Lush Ln to Courtland	540,620	0	0	540,620
4355961	SR A1A (Atlantic Av) Mast Arm at Cardinal Drive	227,000	0	545,316	772,316

3-Year Summary of Projects by Funding Category

Project #	Project Name	2017/18	2018/19	2019/20	Total
4380171	SR A1A at Harvard Drive	227,000	0	574,986	801,986
4389811	Turnbull Bay Rd from Pioneer Trail to Sunset Drive	0	1,710,530	0	1,710,530
4389821	US 1/SR 5 from 6th Street to Flomich Street	5,000	0	0	5,000
4393331	River to Sea TPO Urban Area FY 2016/17 - 2017/18	380,000	0	0	380,000
4407921	Seminole Woods at SR 100	192,385	0	0	192,385
4409201	Tivoli Dr at Providence & at Saxon Blvd Intersection	5,000	0	0	5,000
4409411	Tomoka State Park Trail from Inglesa Ave to Sanchez	0	78,400	0	78,400
4424671	SR 15/US 17-92 at Fort Florida Road Traffic Signal	367,000	0	0	367,000
4424991	State Road 44 from Airport Road to East 3rd Avenue	225,000	0	0	225,000
4425101	East Volusia Traffic Management Center Relocation	0	5,000	0	5,000
4425221	State Road 421 from Summer Trees Road to SR 5/A1A	255,000	0	0	255,000
Total		**7,765,113**	**5,282,463**	**5,498,417**	**18,545,993**
TALN - TRANSPORTATION ALTS- < 5K					
4386351	Graham Swamp Multi-Use Trail & Pedestrian Bridge,	0	260,858	0	260,858
Total		**0**	**260,858**	**0**	**260,858**
TALT - TRANSPORTATION ALTS- ANY AREA					
4226271	SR 600 (US 92) from I-4 East Bound Ramp to Tomoka	1,377,398	0	0	1,377,398
4386351	Graham Swamp Multi-Use Trail & Pedestrian Bridge,	0	1,244,142	0	1,244,142
Total		**1,377,398**	**1,244,142**	**0**	**2,621,540**
TALU - TRANSPORTATION ALTS- >200K					
4046181	River to Sea TPO Bike/Pedestrian XU (SU) Set-Aside	0	125,511	2,796	128,307
4302172	Alabama Multiuse Trail from Minnesota Av to US 92 Int'l	0	0	441,149	441,149
4354871	Flagler Av Sidewalk from 12th St to Park Av	376,530	0	0	376,530
4355351	Forrest Hills Connector from Old Tomoka Rd to	68,505	0	0	68,505
4364731	Lehigh Trailhead	0	91,000	0	91,000

3-Year Summary of Projects by Funding Category

Project #	Project Name	2017/18	2018/19	2019/20	Total
4409061	Navy Canal Trail from Museum Blvd West to Clyde	0	227,973	0	227,973
Total		**445,035**	**444,484**	**443,945**	**1,333,464**
TLWR - 2015 SB2514A-TRAIL NETWORK (100% STATE)					
4154348	East Central FL Rail Trail - Seg. 4A - Guise Rd to	5,000,000	0	0	5,000,000
4390392	W Highbanks Rd W of Rob Sullivan Park to Detroit	2,225,000	0	0	2,225,000
4390393	US 17/92 from Benson Jct Rd to W Highbanks Rd W of	0	2,225,000	0	2,225,000
4398641	St Johns River to Sea Loop Myrtle Av from 10th St to	800,000	0	380,000	1,180,000
4398651	St Johns River to Sea Loop US 1 from SR 44/Lytle Av to	0	3,500,000	0	3,500,000
4398661	S Beach Street from Wilder Blvd to Shady Place	400,000	0	0	400,000
4398681	S Beach St from Bellevue Av to Marina Point Drive	300,000	0	0	300,000
4398691	S Beach St from Marina Point Dr to Orange Av (SJR2C)	450,000	0	0	450,000
4398701	St Johns River to Sea Loop Ballough Bridge	0	100,000	0	100,000
4398711	N Beach St from 350 Feet South of 2nd St to 2nd St	100,000	0	0	100,000
4398731	SR A1A Trail (SJR2C) in Flagler Beach	600,000	2,500,000	0	3,100,000
4398751	St Johns River to Sea Loop from Grand Av/Baxter St to	0	400,000	4,500,000	4,900,000
4398761	SR 15 (US 17) from SR 40 to Putnam County Line	1,500,000	0	0	1,500,000
4398771	SR 15 (US 17) from Washington Ave to Palmetto Ave	987,518	0	0	987,518
Total		**12,362,518**	**8,725,000**	**4,880,000**	**25,967,518**
TRIP - TRANS REGIONAL INCENTIVE PROGM					
4129948	Central Florida Commuter Rail System Operations &	2,809,480	8,585,520	9,946,337	21,341,337
4355611	Old Kings Road Extension - Phase II	0	340,467	0	340,467
Total		**2,809,480**	**8,925,987**	**9,946,337**	**21,681,804**
TRWR - 2015 SB2514A-TRAN REG INCT PRG					
4355611	Old Kings Road Extension - Phase II	0	3,441,851	0	3,441,851
Total		**0**	**3,441,851**	**0**	**3,441,851**

5-Year Summary of Funding Source

Funding Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
Federal	0	0	1,100,000	0	0	**1,100,000**
State	0	0	38,110	0	0	**38,110**
Total	**0**	**0**	**1,138,110**	**0**	**0**	**1,138,110**

5-Year Summary of Funding Source

Districtwide

Funding Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
Federal	17,494,649	8,503,111	8,760,187	0	0	**34,757,947**
Local	0	0	0	4,885,299	0	**4,885,299**
State	47,817,214	52,032,956	60,599,933	23,995,201	23,017,995	**207,463,299**
Total	**65,311,863**	**60,536,067**	**69,360,120**	**28,880,500**	**23,017,995**	**247,106,545**

5-Year Summary of Funding Source

Flagler

Funding Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
Federal	832,052	94,033,353	83,677	6,497,245	108,927	**101,555,254**
Local	901,818	738,653	805,087	809,231	1,897,131	**5,151,920**
State	13,368,790	24,333,955	9,287,400	4,785,435	3,426,477	**55,202,057**
Total	**15,102,660**	**119,105,961**	**10,176,164**	**12,091,911**	**5,432,535**	**161,909,231**

5-Year Summary of Funding Source

Lake

Funding Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
Federal	2,168,000	0	20,218,416	0	0	**22,386,416**
Total	**2,168,000**	**0**	**20,218,416**	**0**	**0**	**22,386,416**

5-Year Summary of Funding Source

Volusia

Funding Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
Federal	59,390,843	30,901,030	37,797,231	71,772,996	18,732,200	**218,594,300**
Local	41,021,202	39,529,854	17,693,666	17,675,138	17,764,294	**133,684,154**
State	59,935,678	44,183,905	44,393,037	32,513,374	13,851,610	**194,877,604**
Total	**160,347,723**	**114,614,789**	**99,883,934**	**121,961,508**	**50,348,104**	**547,156,058**

5-Year Summary of Funding Source

Volusia and Flagler

Funding Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
Federal	2,157,016	2,043,597	2,443,090	2,895,757	5,037,571	**14,577,031**
Local	19,627	19,627	20,339	21,073	0	**80,666**
State	19,627	19,627	20,339	21,073	0	**80,666**
Total	**2,196,270**	**2,082,851**	**2,483,768**	**2,937,903**	**5,037,571**	**14,738,363**

5-Year Summary of Funding Source

Volusia and Seminole

Funding Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
State	25,675	0	0	0	0	**25,675**
Total	**25,675**	**0**	**0**	**0**	**0**	**25,675**

Section II - Roadway Capacity Projects

2427152 I-95 0.5 Miles N of SR 44 to 1.6 Miles N of US 92 SIS

Work Summary: ADD LANES & RECONSTRUCT

From: 0.5 mile north of SR 44

To: 1.6 miles north of US 92

Lead Agency: Florida Department of Transportation

Length: 13.856 mi

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
DSB	ACNP	236,742	0	0	0	0	**236,742**
ROW	BNIR	3,676,006	0	0	0	0	**3,676,006**
ROW	ACNP	200,501	0	0	0	0	**200,501**
DSB	DDR	2,649,402	0	0	0	0	**2,649,402**
Total		**6,762,651**	**0**	**0**	**0**	**0**	**6,762,651**

Prior Cost < 2017/18: 239,740,807

Future Cost > 2021/22: 0

Total Project Cost: 246,503,458

Project Description: Construct the ultimate systems interchange at I-95/I-4/US 92 and widen I-95 from 0.5 mile north of SR 44 to 1.6 miles north of US 92 (SR 600). Construction was funded in prior years under FM# 2427152. The total project cost is estimated to be $249,341,155 (year of expenditure) including $233,837,059 incurred in prior years. The environmental, design, and right-of-way phases for the I-95 widening are funded as a separate project (FM# 4068696). Project length: 13.856 miles. (Reference 2040 Long Range Transportation Plan, table 20, pg 47.)

4068694 **I-95 Widening - Brevard County Line to 0.5 Mi North of SR 44** **SIS**

Work Summary: ADD LANES & REHABILITATE PVMNT

From: Volusia/Brevard County line

To: 0.5 mile north of SR 44

Lead Agency: Florida Department of Transportation

Length: 16.899 mi

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CST	ACNP	556,000	0	0	0	0	**556,000**
Total		**556,000**	**0**	**0**	**0**	**0**	**556,000**

Prior Cost < 2017/18: 12,796,568

Future Cost > 2021/22: 0

Total Project Cost: 13,352,568

Project Description: Add lanes and rehabilitate pavement on I-95 from the Brevard County line to 0.5 miles north of SR 44. Environmental review was funded in FY 2008/09; right-of-way acquisition was funded from FY 2009/10 through FY 2013/14. Funding for construction was programmed in FY 2011/12 under FM# 4068698. Project Length: 16.89 miles. (Reference 2040 Long Range Transportation Plan, table 20, pg 47.)

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
ROW	DDR	4,423,000	0	4,410,288	14,617,304	538,160	**23,988,752**
ROW	DIH	0	0	180,000	180,000	175,600	**535,600**
ROW	SA	0	0	0	149,408	0	**149,408**
Total		**4,423,000**	**0**	**4,590,288**	**14,946,712**	**713,760**	**24,673,760**

Prior Cost < 2017/18: 3,520,147

Future Cost > 2021/22: 0

Total Project Cost: 28,193,907

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 2017/18 through FY 2019/20. Funding for construction has not yet been identified. Project Length: 2.2 miles. (Reference 2040 Long Range Transportation Plan, table 29, pg 68.)

4084642 **SR 400 (I-4) E of SR 16/600 (US 17/92) to 1/2 Mile E of SR 472** **SIS**

Work Summary: ADD LANES & RECONSTRUCT

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

To: 1/2 mile east of SR 472

Lead Agency: Florida Department of Transportation

Length: 10.00 miles

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
ENV	DDR	150,270	0	0	0	0	**150,270**
Total		**150,270**	**0**	**0**	**0**	**0**	**150,270**

Prior Cost < 2017/18: 9,746,850

Future Cost > 2021/22: 0

Total Project Cost: 9,897,120

Project Description: I-4 widening to ten (10) lanes from east of SR 15/600 (US 17/92) (Seminole County) to 1/2 mile east of SR 472 to accommodate four (4) managed-use (variable toll) lanes. Preliminary engineering was funded from FY 2011/12 through FY 2015/16. The anticipated time-frame for construction is 2021-2025. The estimated total project cost is $8,021,857 (year of expenditure). Approximately $7,871,587 had been expended in prior years. The project is anticipated to be funded through a public-private partnership. Project length: 9.83 miles. (Reference 2040 Long Range Transportation Plan, table 28, pg. 67.)

4102511 **SR 15 (US 17) Widening - DeLeon Springs to SR 40** **SIS**

Work Summary: ADD LANES & RECONSTRUCT

From: DeLeon Springs Boulevard

To: SR 40

Lead Agency: Florida Department of Transportation

Length: 6.848 mi

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
ROW	DIH	240,100	0	0	0	0	**240,100**
ROW	DDR	1,680,000	5,320,000	4,107,550	1,225,646	0	**12,333,196**
RRU	ACNP	0	0	0	3,000,000	0	**3,000,000**
CST	ACNP	0	0	0	50,186,043	0	**50,186,043**
Total		**1,920,100**	**5,320,000**	**4,107,550**	**54,411,689**	**0**	**65,759,339**

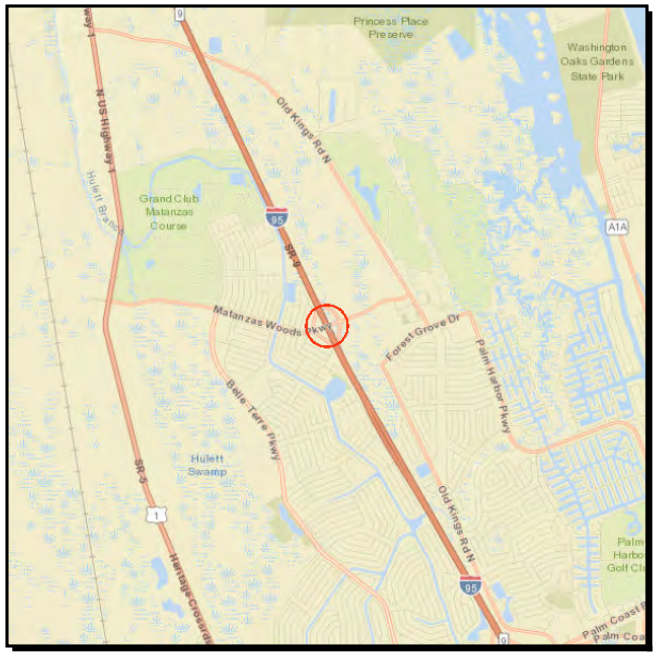
Prior Cost < 2017/18: 9,910,395

Future Cost > 2021/22: 1,000,000

Total Project Cost: 76,669,734

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. Total project cost is estimated to be approximately $76,355,885. Approximately $9,088,982 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 28, pg 67.)

4119592 **I-95/Matanzas Woods Interchange** **SIS**



Work Summary: INTERCHANGE (NEW) **From:** at I-95 and Matanzas Woods Pkwy

To:

Lead Agency: Flagler County **Length:** 0.989 mile

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CST	DDR	40,000	0	0	0	0	**40,000**
Total		**40,000**	**0**	**0**	**0**	**0**	**40,000**

Prior Cost < 2017/18: 12,191,456

Future Cost > 2021/22: 0

Total Project Cost: 12,231,456

Project Description: New interchange on I-95 at Matanzas Woods Parkway. Funding for construction was programmed in FY 2014/15. The total project cost is $12,231,456 including $12,191,456 expended in prior years. (Reference 2040 LRTP, Table 20, pg. 47.)

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
PE	DIH	10,518	0	0	0	0	**10,518**
MSC	ACTA	122,602	0	0	0	0	**122,602**
MSC	TALT	1,377,398	0	0	0	0	**1,377,398**
ROW	DIH	0	36,090	35,000	35,000	0	**106,090**
ROW	DDR	0	650,000	3,600,000	4,088,305	1,419,496	**9,757,801**
Total		**1,510,518**	**686,090**	**3,635,000**	**4,123,305**	**1,419,496**	**11,374,409**

Prior Cost < 2017/18: 3,104,786

Future Cost > 2021/22: 0

Total Project Cost: 14,479,195

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. The estimated total project cost is $12,867,765 including $2,900485 expended in prior years. Project length: 2.2 miles. (Reference 2040 Long Range Transportation Plan, Table 29, pg 68.)

4336751 **Matanzas Woods Parkway Phase II** **Non-SIS**

Work Summary: NEW ROAD CONSTRUCTION

From: SR 5 (US 1)

To: Southbound I-95 Ramps

Lead Agency: City of Palm Coast

Length: 2.14 miles

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
PE	SA	0	1,067,795	0	0	0	**1,067,795**
PE	SL	0	835,205	0	0	0	**835,205**
Total		**0**	**1,903,000**	**0**	**0**	**0**	**1,903,000**

Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 1,903,000

Project Description: Rebuild existing roadway as a 4-lane facility from SR 5 (US 1) to the southbound I-95 ramps. (Reference 2040 Long Range Transportation Plan, Table 29, pg. 68.)

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CST	TRIP	0	340,467	0	0	0	**340,467**
CST	TRWR	0	3,441,851	0	0	0	**3,441,851**
Total		**0**	**3,782,318**	**0**	**0**	**0**	**3,782,318**

Prior Cost < 2017/18: 40,000

Future Cost > 2021/22: 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.)

4362921 **I-95 Interchange at Pioneer Trail** **SIS**

Work Summary: PD&E/EMO STUDY **From:** at Pioneer Trail

To:

Lead Agency: Managed by FDOT **Length:** 2.000 miles

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
PD&E	DS	1,500,000	0	0	0	0	**1,500,000**
PD&E	DIH	19,605	0	0	0	0	**19,605**
Total		**1,519,605**	**0**	**0**	**0**	**0**	**1,519,605**

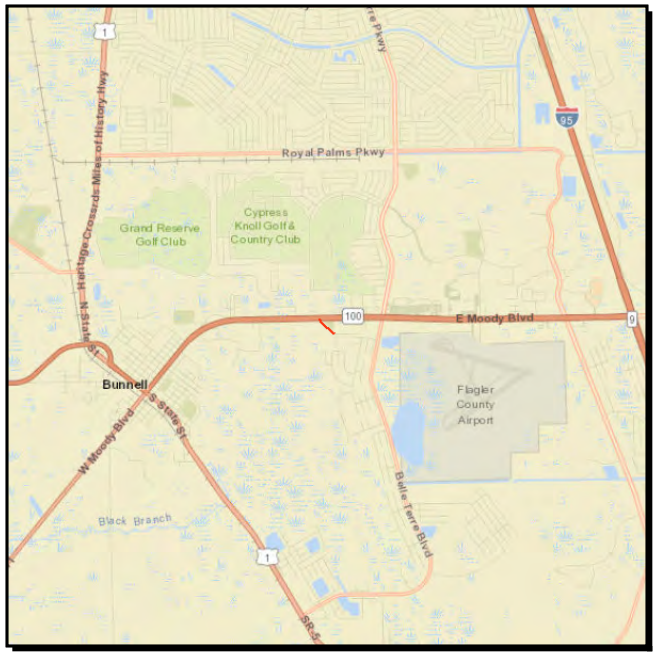
Prior Cost < 2017/18: 395

Future Cost > 2021/22: 0

Total Project Cost: 1,520,000

Project Description: This project involves a new interchange along Interstate 95 (I-95) at Pioneer Trail (County Road 4118) at Milepost (MP) 19.032 in Volusia County, Fl. The proposed interchange would be located between two existing interchanges on I-95: State Road 421 / Dunlawton Avenue at MP 23.300, approximately 4.25 miles to the north, and at State Road 44/Lytle Avenue at MP 16.287, approximately 2.75 miles to the south. There will be a design option on this project. (Reference 2040 Long Range Transportation Plan, Table 30 – Local (Volusia County) Projects, pg. 70 and Table 32 – SIS Needs Projects, pg. 74.)

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CST	SCOP	0	0	330,000	0	0	**330,000**
Total		**0**	**0**	**330,000**	**0**	**0**	**330,000**

Prior Cost < 2017/18: 50,000
Future Cost > 2021/22: 0
Total Project Cost: 380,000
Project Description: Rebuild existing roadway. (Reference 2040 Long Range Transportation Plan, Table 29, pg. 68.)

4410701 **I-4/SR 400 For I-4 EB Off Ramp Onto EB & WB Saxon Blvd** **Non-SIS**

Work Summary: INTERCHANGE IMPROVEMENT

From: I-4/SR 400 For I-4 EB Off Ramp Onto EB & WB Saxon Blvd

To:

Lead Agency: Florida Department of Transportation

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CEI	DIH	176,313	0	0	0	0	**176,313**
CEI	DDR	7,000	0	0	0	0	**7,000**
CEI	DS	200,000	0	0	0	0	**200,000**
CST	DDR	1,553,422	0	0	0	0	**1,553,422**
Total		**1,936,735**	**0**	**0**	**0**	**0**	**1,936,735**

Prior Cost < 2017/18: 275,913

Future Cost > 2021/22: 0

Total Project Cost: 2,212,648

Project Description: Interchange improvement on I-4/SR 400 for I-4 EB off ramp onto EB & WB Saxon Blvd. Improvement will include traffic signal that will eliminate traffic back up and greatly reduce safety hazards. This project will go with FM#4380381. (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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
ROW	ACSB	2,168,000	0	0	0	0	**2,168,000**
CST	ACSB	0	0	20,218,416	0	0	**20,218,416**
Total		**2,168,000**	**0**	**20,218,416**	**0**	**0**	**22,386,416**

Prior Cost < 2017/18: 1,870,000

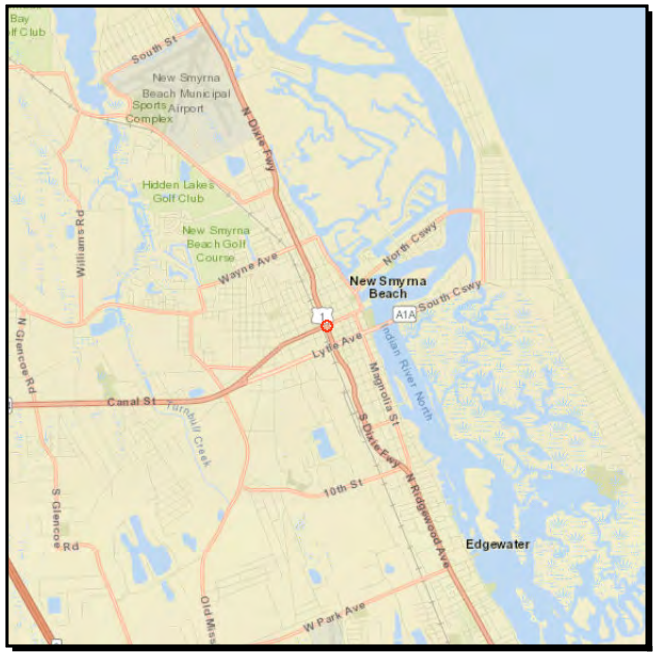
Future Cost > 2021/22: 0

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CST	DIH	0	339,571	0	0	0	**339,571**
CST	DDR	0	4,508,625	0	39,153	0	**4,547,778**
Total		**0**	**4,848,196**	**0**	**39,153**	**0**	**4,887,349**

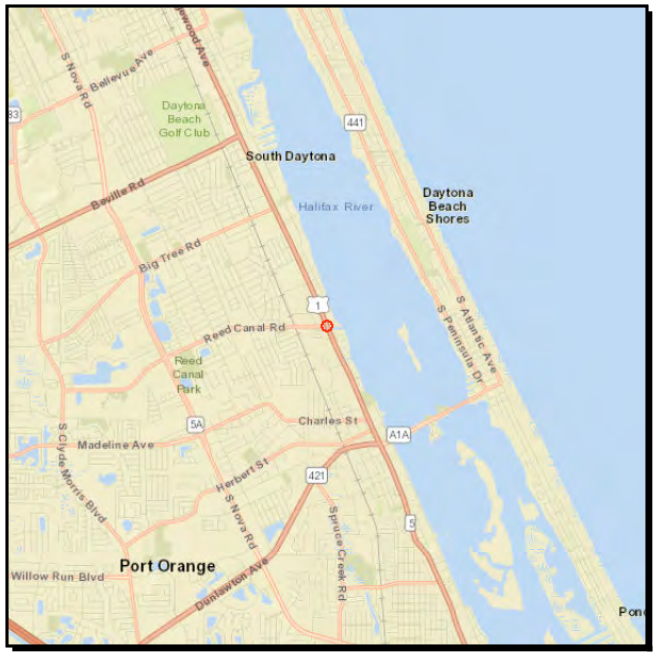
Prior Cost < 2017/18: 2,457,779

Future Cost > 2021/22: 0

Total Project Cost: 7,345,128

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 mile. (Reference page 63 and table 31 on page 72 of the 2040 Long Range Transportation Plan.)

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CST	ACSU	890,016	0	0	0	0	**890,016**
CST	SU	338,335	0	0	0	0	**338,335**
CST	DDR	230,172	0	38,201	0	0	**268,373**
Total		**1,458,523**	**0**	**38,201**	**0**	**0**	**1,496,724**

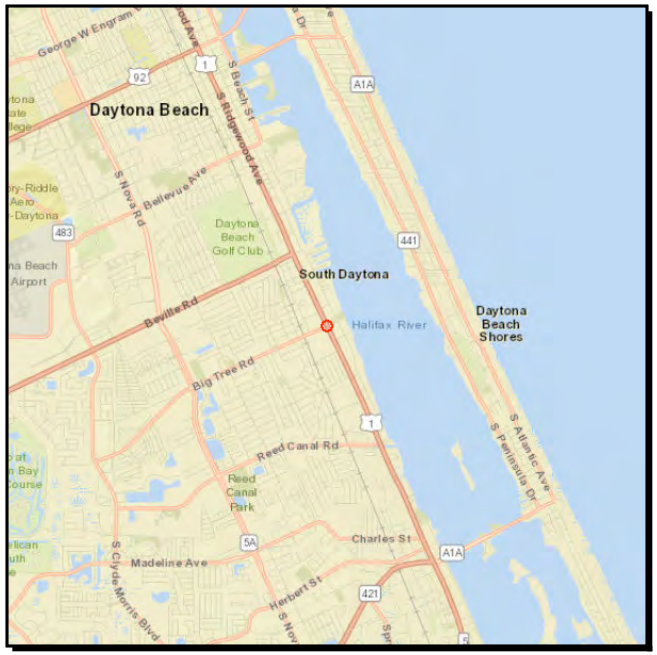
Prior Cost < 2017/18: 988,989

Future Cost > 2021/22: 0

Total Project Cost: 2,485,713

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: 0.179 mile. (Reference page 63 and table 31 on page 72 of the 2040 Long Range Transportation Plan.)

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CST	SU	635,530	0	0	0	0	**635,530**
CST	DDR	41,257	0	38,201	0	0	**79,458**
Total		**676,787**	**0**	**38,201**	**0**	**0**	**714,988**

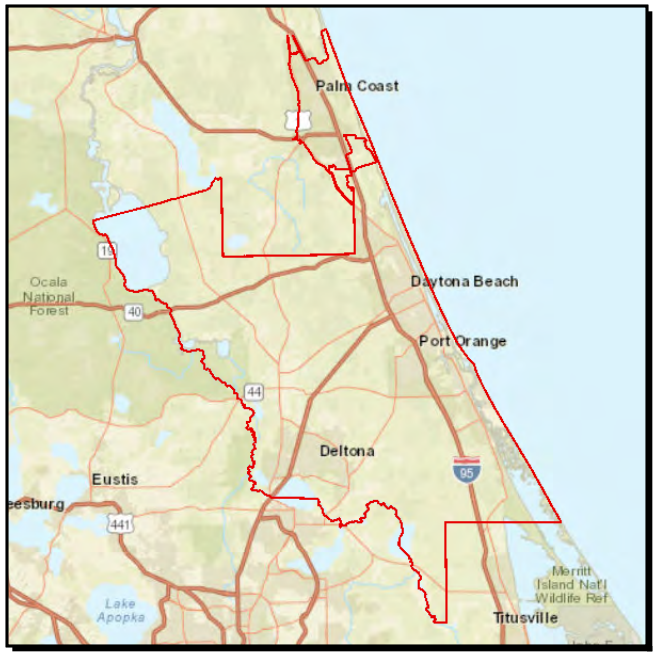
Prior Cost < 2017/18: 522,348

Future Cost > 2021/22: 0

Total Project Cost: 1,237,336

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 is funded in FY 2013/14. Construction is funded in FY 2017/18. (Reference page 63 and table 31 on page 72 of the 2040 Long Range Transportation Plan.)

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CST	SU	1,000,000	0	572,144	0	2,199,826	**3,771,970**
Total		**1,000,000**	**0**	**572,144**	**0**	**2,199,826**	**3,771,970**

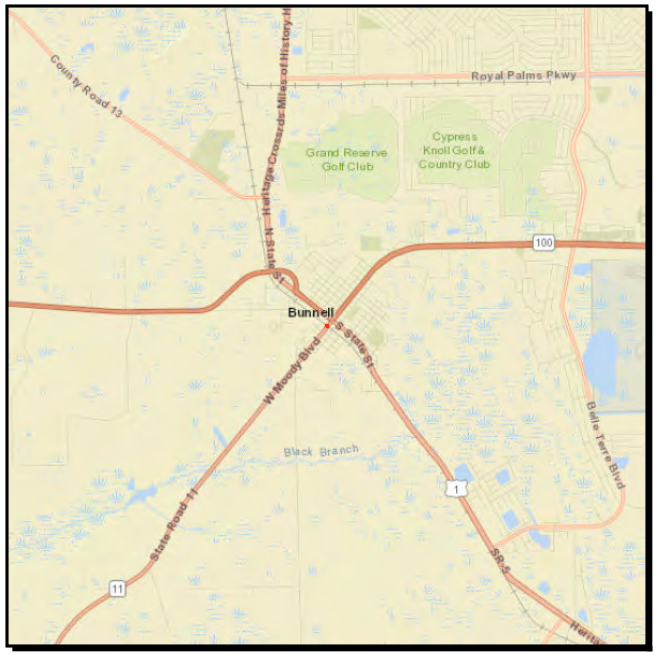
Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 3,771,970

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. The TPO's support for such projects is expressed on pg 63, and in table 31 on pg 72 of the 2040 Long Range Transportation Plan.

4344521 **SR 11 (Moody Blvd) Rail Crossing #271908-S Rehabilitation** **Non-SIS**



Work Summary: RAIL SAFETY PROJECT **From:** at CSX rail crossing #271908 - S

To:

Lead Agency: Florida Department of Transportation

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CST	DIH	2,500	0	0	0	0	**2,500**
Total		**2,500**	**0**	**0**	**0**	**0**	**2,500**

Prior Cost < 2017/18: 47,705
Future Cost > 2021/22: 0
Total Project Cost: 50,205
Project Description: Repair/Rehabilitate rail crossing #271908 - S surface. (Reference page 63 and table 31 on page 72 of the 2040 Long Range Transportation Plan.)

4344531 **SR 421 (Dunlawton Av) Rail Crossing #271958-V Rehabilitation** **Non-SIS**

Work Summary: RAIL SAFETY PROJECT **From:** at FEC rail crossing #271958-V

To:

Lead Agency: Florida Department of Transportation **Length:** 0.002 mi

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CST	DIH	2,500	0	0	0	0	**2,500**
Total		**2,500**	**0**	**0**	**0**	**0**	**2,500**

Prior Cost < 2017/18: 85,004

Future Cost > 2021/22: 0

Total Project Cost: 87,504

Project Description: Railroad crossing safety improvements at SR 421 (Dunlawton Avenue) and the FEC Railroad (crossing # 271958-V). See related project FM# 4349541. (Reference page 63 and table 31 on page 72 of the 2040 Long Range Transportation Plan.)

4350561 I-4 at SR 472, Orange Camp Rd, Dirksen Dr, SR 44 & US 92 (Lighting) SIS

Work Summary: LIGHTING

From: I-4 @ SR 472, Orange Camp Rd, Dirksen Dr, SR 44 & US 92

To:

Lead Agency: Florida Department of Transportation

Length: 25.183 miles

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CEI	DDR	21,095	0	0	0	0	**21,095**
Total		**21,095**	**0**	**0**	**0**	**0**	**21,095**

Prior Cost < 2017/18: 8,297,443

Future Cost > 2021/22: 0

Total Project Cost: 8,318,538

Project Description: Lighting improvements at I-4/SR 472, at I-4/Orange Camp Rd, at I-4/Dirksen Dr, at I-4/SR 44 and at I-4/US 92. The TPO's support for safety projects is expressed on page 63 and in table 31 on page 72 of the 2040 Long Range Transportation Plan.

4355951 **Doyle Road Paved Shoulders from Lush Ln to Courtland Blvd** **Non-SIS**

Work Summary: PAVE SHOULDERS **From:** Lush Lane

To: Courtland Boulevard

Lead Agency: Volusia County **Length:** 0.795 mile

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CEI	LF	101,562	0	0	0	0	**101,562**
CST	ACSU	500,000	0	0	0	0	**500,000**
CEI	SU	5,000	0	0	0	0	**5,000**
CST	SU	535,620	0	0	0	0	**535,620**
Total		**1,142,182**	**0**	**0**	**0**	**0**	**1,142,182**

Prior Cost < 2017/18: 98,662

Future Cost > 2021/22: 0

Total Project Cost: 1,240,844

Project Description: LAP agreement with Volusia County to add paved shoulders on Doyle Road between Lush Lane and Courtland Boulevard. The TPO's support for traffic operations, intelligent transportation systems (ITS), and safety projects is expressed on page 63 and in table 31 on page 72 of the 2040 Long Range Transportation Plan.

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
PE	SU	227,000	0	0	0	0	**227,000**
CEI	SU	0	0	74,037	0	0	**74,037**
CST	SU	0	0	471,279	0	0	**471,279**
Total		**227,000**	**0**	**545,316**	**0**	**0**	**772,316**

Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 772,316

Project Description: Upgrade existing traffic signal support system to mast arms on SR A1A at Cardinal Drive. The TPO's support for traffic operations, intelligent transportation systems (ITS), and safety projects is expressed on page 63 and in table 31 on page 72 of the 2040 Long Range Transportation Plan.

4361261 **SR 20/SR 100 Intersection Improvement** **SIS**

Work Summary: ADD LEFT TURN LANE(S)

From: SR 100/SR 20

To:

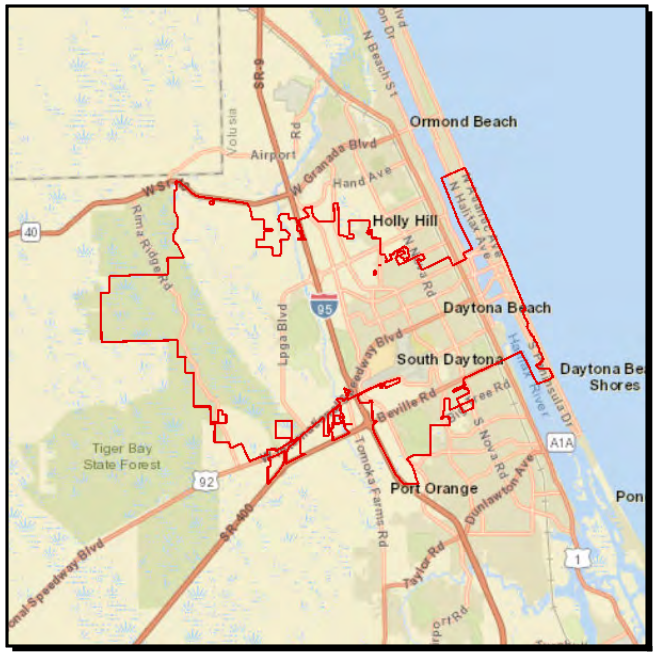
Lead Agency: Florida Department of Transportation

Length: 0.400 mile

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CST	DIH	74,361	0	0	0	0	**74,361**
CST	DDR	567,817	0	0	0	0	**567,817**
Total		**642,178**	**0**	**0**	**0**	**0**	**642,178**

Prior Cost < 2017/18: 387,495
Future Cost > 2021/22: 0
Total Project Cost: 1,029,673
Project Description: Add left turn lane. (Reference 2040 Long Range Transportation Plan, page 63 and table 31 on page 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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
PE	DITS	0	500,000	0	0	0	**500,000**
Total		**0**	**500,000**	**0**	**0**	**0**	**500,000**

Prior Cost < 2017/18: 0

Future Cost > 2021/22: 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 page 63 and table 31 on page 72 of the 2040 Long Range Transportation Plan.)

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
ROW	DIH	10,000	30,000	13,045	0	0	**53,045**
ROW	DDR	70,000	340,000	182,644	0	0	**592,644**
CEI	DIH	0	0	27,832	0	0	**27,832**
CEI	DDR	0	0	25,992	0	0	**25,992**
CST	DDR	0	0	189,358	0	0	**189,358**
Total		**80,000**	**370,000**	**438,871**	**0**	**0**	**888,871**

Prior Cost < 2017/18: 334,789

Future Cost > 2021/22: 0

Total Project Cost: 1,223,660

Project Description: Traffic signal upgrades on SR 44 from Palmetto Street to Live Oak Street. The TPO's support for traffic operations, intelligent transportation systems (ITS), and safety projects is expressed on page 63 and in table 31 on page 72 of the 2040 Long Range Transportation Plan.

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
PE	DIH	0	0	2,000	0	0	**2,000**
PE	DDR	0	0	370,000	0	0	**370,000**
Total		**0**	**0**	**372,000**	**0**	**0**	**372,000**

Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 372,000

Project Description: Replace existing strain pole signal support system with mast arms. The TPO's support for traffic operations, intelligent transportation systems (ITS), and safety projects is expressed on page 63 and in table 31 on page 72 of the 2040 Long Range Transportation Plan.

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CEI	DIH	0	73,252	0	0	0	**73,252**
CST	DDR	0	559,175	0	0	0	**559,175**
Total		**0**	**632,427**	**0**	**0**	**0**	**632,427**

Prior Cost < 2017/18: 345,000

Future Cost > 2021/22: 0

Total Project Cost: 977,427

Project Description: Construct intersection improvements on US 1 at Matanzas Woods Parkway. The TPO's support for traffic operations, intelligent transportation systems (ITS), and safety projects is expressed on page 63 and in table 31 on page 72 of the 2040 Long Range Transportation Plan.

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
PE	DIH	5,000	0	0	0	0	**5,000**
PE	ACNP	132,438	0	0	0	0	**132,438**
CEI	ACNP	0	0	204,538	0	0	**204,538**
CST	ACNP	0	0	1,729,306	0	0	**1,729,306**
Total		**137,438**	**0**	**1,933,844**	**0**	**0**	**2,071,282**

Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 2,071,282

Project Description: Traffic signal upgrades on US 17/92 from south of Enterprise Road to north of Minnesota Avenue. The TPO's support for traffic operations, intelligent transportation systems (ITS), and safety projects is expressed on page 63 and in table 31 on page 72 of the 2040 Long Range Transportation Plan.

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
PE	SU	227,000	0	0	0	0	**227,000**
CEI	SU	0	0	67,367	0	0	**67,367**
CST	SU	0	0	507,619	0	0	**507,619**
Total		**227,000**	**0**	**574,986**	**0**	**0**	**801,986**

Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 801,986

Project Description: Upgrade existing traffic signal support system to mast arms on SR A1A at Harvard Drive. The TPO's support for traffic operations, intelligent transportation systems (ITS), and safety projects is expressed on page 63 and in table 31 on page 72 of the 2040 Long Range Transportation Plan.

4389682 **SR 15A (Taylor Rd) from SR 15 (US 17/92) to 480 ft West of SR 15** **Non-SIS**

Work Summary: INTERSECTION IMPROVEMENT

From: SR 15 (US 17/92)

To: 480 ft West of SR 15

Lead Agency: Florida Department of Transportation

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
PE	ACNP	520,000	0	0	0	0	**520,000**
Total		**520,000**	**0**	**0**	**0**	**0**	**520,000**

Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 520,000

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 page 63 and table 31 on page 72 of the 2040 Long Range Transportation Plan.)

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CEI	LF	0	0	0	386,023	0	**386,023**
CST	LF	0	0	0	801,518	0	**801,518**
CEI	SU	0	0	0	3,030	0	**3,030**
CST	SU	0	0	0	1,771,968	0	**1,771,968**
Total		**0**	**0**	**0**	**2,962,539**	**0**	**2,962,539**

Prior Cost < 2017/18: 390,000

Future Cost > 2021/22: 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. The TPO's support for traffic operations, intelligent transportation systems (ITS), and safety projects is expressed on page 63 and in table 31 on page 72 of the 2040 Long Range Transportation Plan.

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CEI	LF	0	288,383	0	0	0	**288,383**
CST	LF	0	404,282	0	0	0	**404,282**
CEI	SU	0	3,030	0	0	0	**3,030**
CST	SU	0	1,707,500	0	0	0	**1,707,500**
Total		**0**	**2,403,195**	**0**	**0**	**0**	**2,403,195**

Prior Cost < 2017/18: 289,000

Future Cost > 2021/22: 0

Total Project Cost: 2,692,195

Project Description: Add paved shoulders for safety along Turnbull Bay Road from Pioneer Trail to Sunset Drive. The TPO's support for traffic operations, intelligent transportation systems (ITS), and safety projects is expressed on page 63 and in table 31 on page 72 of the 2040 Long Range Transportation Plan.

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
PE	SU	5,000	0	0	0	0	**5,000**
PE	ACSU	1,500,000	0	0	0	0	**1,500,000**
Total		**1,505,000**	**0**	**0**	**0**	**0**	**1,505,000**

Prior Cost < 2017/18: 15,000

Future Cost > 2021/22: 0

Total Project Cost: 1,520,000

Project Description: Upgrade traffic signal support system to mast arms at 4 intersections on US 1 in Holly Hill. The TPO's support for traffic operations, intelligent transportation systems (ITS), and safety projects is expressed on page 63 and in table 31 on page 72 of the 2040 Long Range Transportation Plan.

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
PE	DIH	10,000	0	0	0	0	**10,000**
PE	DDR	220,000	0	0	0	0	**220,000**
CEI	DIH	0	0	5,415	0	0	**5,415**
CST	DS	0	0	284,306	0	0	**284,306**
CEI	DS	0	0	54,150	0	0	**54,150**
Total		**230,000**	**0**	**343,871**	**0**	**0**	**573,871**

Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 573,871

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 page 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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
PDE	DITS	0	120,000	0	0	0	**120,000**
CEI	DITS	0	0	100,000	0	0	**100,000**
OPS	DITS	0	0	1,300,000	80,000	80,000	**1,460,000**
Total		**0**	**120,000**	**1,400,000**	**80,000**	**80,000**	**1,680,000**

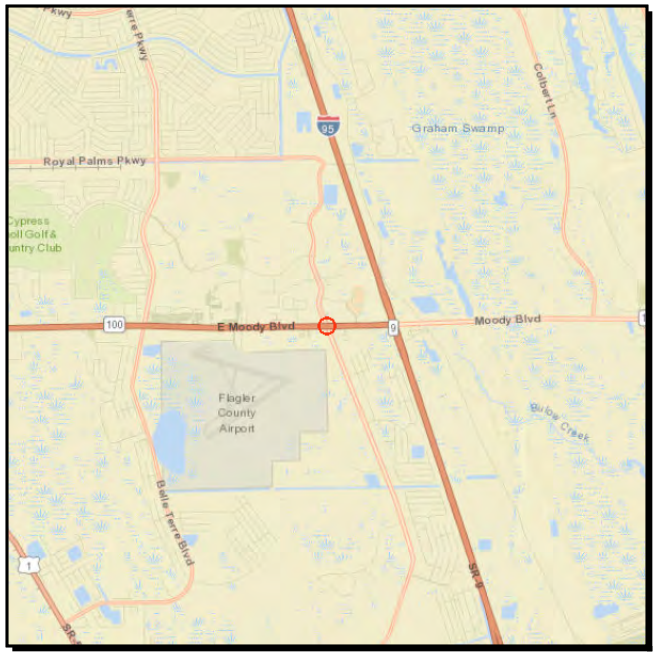
Prior Cost < 2017/18: 0

Future Cost > 2021/22: 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. (The TPO's support for traffic operations, intelligent transportation systems (ITS), and safety projects is expressed on page 63 and in table 31 on page 72 of the 2040 Long Range Transportation Plan.)

4407921 **Seminole Woods at SR 100** **Non-SIS**



Work Summary: INTERSECTION IMPROVEMENT

From: Seminole Woods at SR 100

To:

Lead Agency: City of Palm Coast

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CEI	LF	36,417	0	0	0	0	**36,417**
CEI	SU	5,000	0	0	0	0	**5,000**
CST	SU	187,385	0	0	0	0	**187,385**
Total		**228,802**	**0**	**0**	**0**	**0**	**228,802**

Prior Cost < 2017/18: 27,419

Future Cost > 2021/22: 0

Total Project Cost: 256,221

Project Description: This is an intersection improvement project to provide a dedicated northbound right turn lane as well as pedestrian crosswalks and signals on the southside and westside of the intersection. The traffic signals will be realigned with the new traffic lanes. (Reference page 63 and table 31 on page 72 of the 2040 Long Range Transportation Plan.)

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
PE	SU	5,000	0	0	0	0	**5,000**
PE	LF	158,700	0	0	0	0	**158,700**
Total		**163,700**	**0**	**0**	**0**	**0**	**163,700**

Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 163,700

Project Description: Add turn lanes. (The TPO's support for traffic operations, intelligent transportation systems (ITS), and safety projects is expressed on page 63 and in table 31 on page 72 of the 2040 Long Range Transportation Plan.)

4424671 **SR 15/US 17-92 at Fort Florida Road Traffic Signal** **Non-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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
PE	SU	367,000	0	0	0	0	**367,000**
Total		**367,000**	**0**	**0**	**0**	**0**	**367,000**

Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 367,000

Project Description: Installation of a mast arm traffic signal on SR 15/US 17-92 at Fort Florida Road. The TPO's support for traffic operations, intelligent transportation systems (ITS), and safety projects is expressed on page 63 and in table 31 on page 72 of the 2040 Long Range Transportation Plan.

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
PE	SU	225,000	0	0	0	0	**225,000**
Total		**225,000**	**0**	**0**	**0**	**0**	**225,000**

Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 225,000

Project Description: Installation of an adaptive traffic signal system from Airport Road to East 3rd Avenue. The TPO's support for traffic operations, intelligent transportation systems (ITS), and safety projects is expressed on page 63 and in table 31 on page 72 of the 2040 Long Range Transportation Plan.

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

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

To: State Road 44, West of State Road 415

Lead Agency: Volusia County

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
PE	SU	0	5,000	0	0	0	**5,000**
PE	LF	0	105,000	0	0	0	**105,000**
Total		**0**	**110,000**	**0**	**0**	**0**	**110,000**

Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 110,000

Project Description: Relocation of the Volusia County Traffic Management to State Road 44, west of State Road 415. (Reference page 63 and table 31 on page 72 of the 2040 Long Range Transportation Plan.)

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
PE	SU	255,000	0	0	0	0	**255,000**
Total		**255,000**	**0**	**0**	**0**	**0**	**255,000**

Prior Cost < 2017/18: 0

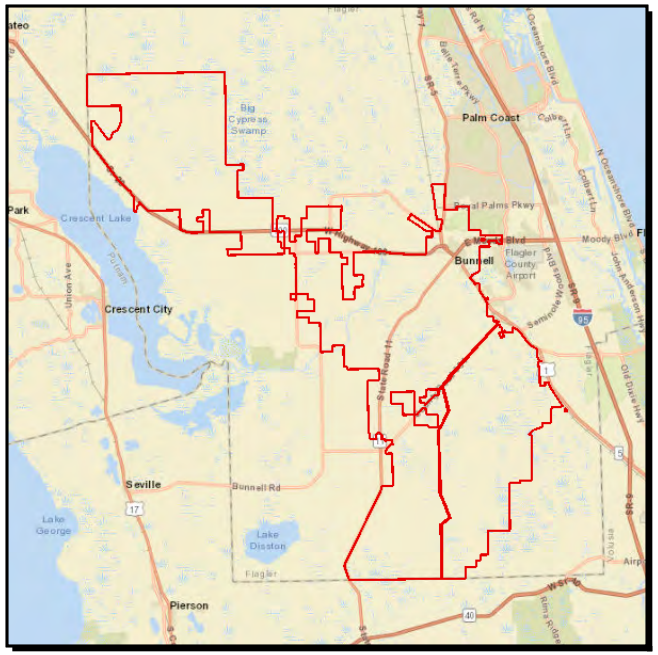
Future Cost > 2021/22: 0

Total Project Cost: 255,000

Project Description: Installation of an adaptive traffic signal system from Summer Trees Road to SR 5/A1A. The TPO's support for traffic operations, intelligent transportation systems (ITS), and safety projects is expressed on page 63 and in table 31 on page 72 of the 2040 Long Range Transportation Plan.

Section V - Maintenance Projects

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
MNT	D	67,000	67,000	67,000	67,000	67,000	**335,000**
Total		**67,000**	**67,000**	**67,000**	**67,000**	**67,000**	**335,000**

Prior Cost < 2017/18: 934,943
Future Cost > 2021/22: 0
Total Project Cost: 1,269,943
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

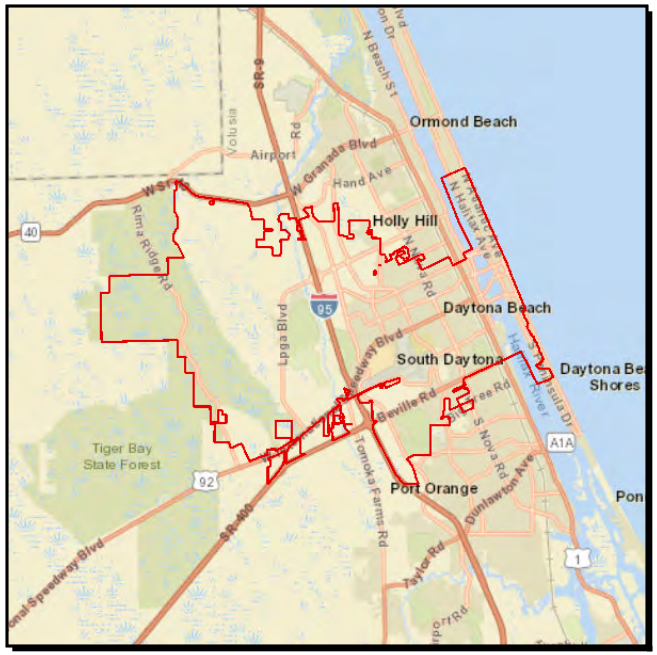
To:

Lead Agency: City of Ormond Beach

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
MNT	D	173,000	173,000	173,000	173,000	173,000	**865,000**
Total		**173,000**	**173,000**	**173,000**	**173,000**	**173,000**	**865,000**

Prior Cost < 2017/18: 3,181,294
Future Cost > 2021/22: 0
Total Project Cost: 4,046,294
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

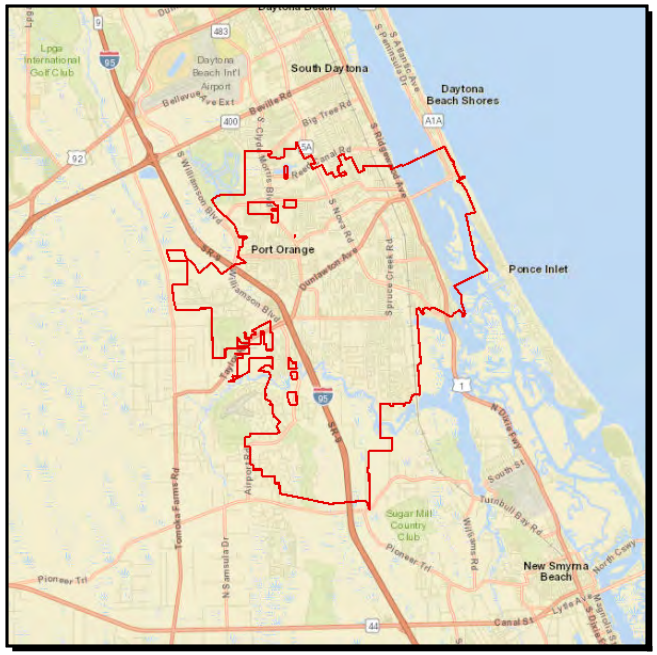
To:

Lead Agency: City of Daytona Beach

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
MNT	D	146,619	267,015	267,015	267,015	267,015	**1,214,679**
Total		**146,619**	**267,015**	**267,015**	**267,015**	**267,015**	**1,214,679**

Prior Cost < 2017/18: 3,677,789
Future Cost > 2021/22: 0
Total Project Cost: 4,892,468
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

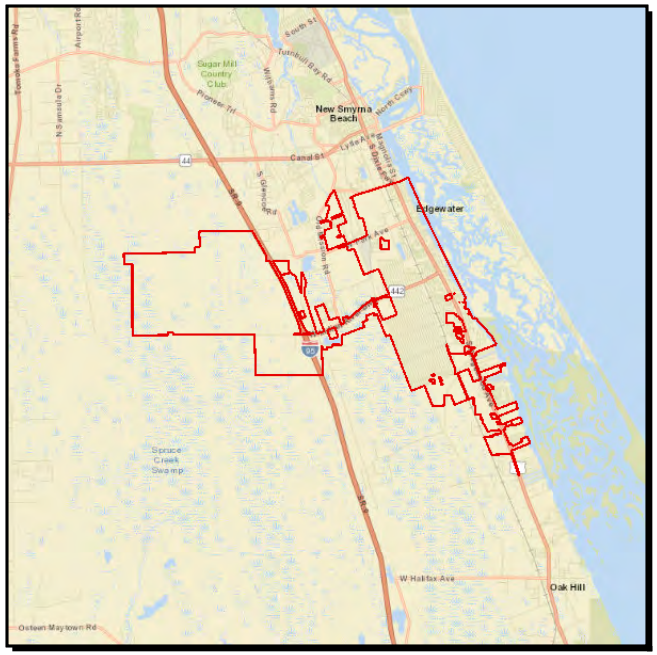
To:

Lead Agency: City of Port Orange

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	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 < 2017/18: 808,381
Future Cost > 2021/22: 0
Total Project Cost: 1,136,266
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	2017/18	2018/19	2019/20	2020/21	2021/22	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 < 2017/18: 595,484
Future Cost > 2021/22: 0
Total Project Cost: 807,484
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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
MNT	D	28,820	28,820	28,820	28,820	28,820	**144,100**
Total		**28,820**	**28,820**	**28,820**	**28,820**	**28,820**	**144,100**

Prior Cost < 2017/18: 361,987
Future Cost > 2021/22: 0
Total Project Cost: 506,087
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

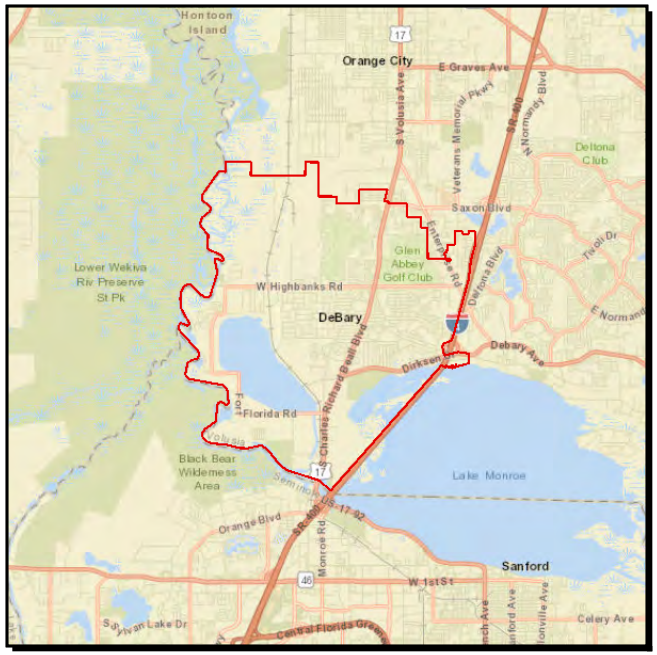
To:

Lead Agency: City of Holly Hill

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
MNT	D	32,000	32,000	32,000	32,000	32,000	**160,000**
Total		**32,000**	**32,000**	**32,000**	**32,000**	**32,000**	**160,000**

Prior Cost < 2017/18: 565,216
Future Cost > 2021/22: 0
Total Project Cost: 725,216
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

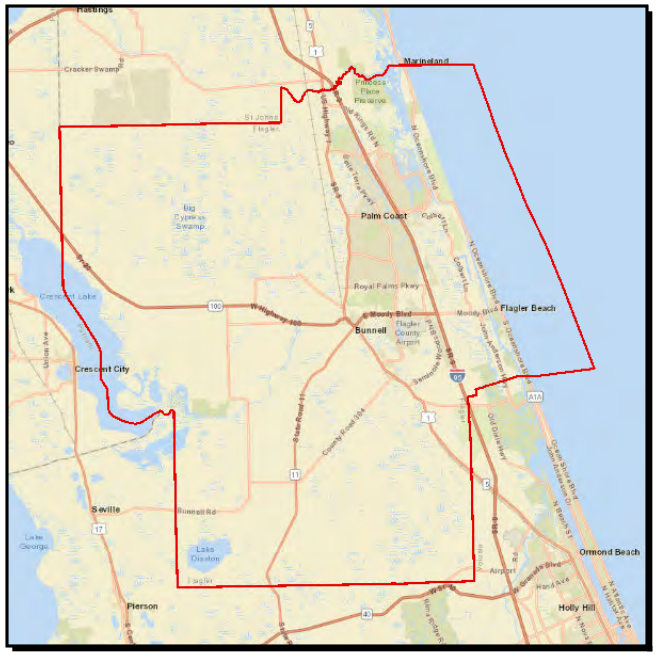
To:

Lead Agency: City of DeBary

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
MNT	D	37,000	37,000	37,000	37,000	37,000	**185,000**
Total		**37,000**	**37,000**	**37,000**	**37,000**	**37,000**	**185,000**

Prior Cost < 2017/18: 561,194
Future Cost > 2021/22: 0
Total Project Cost: 746,194
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

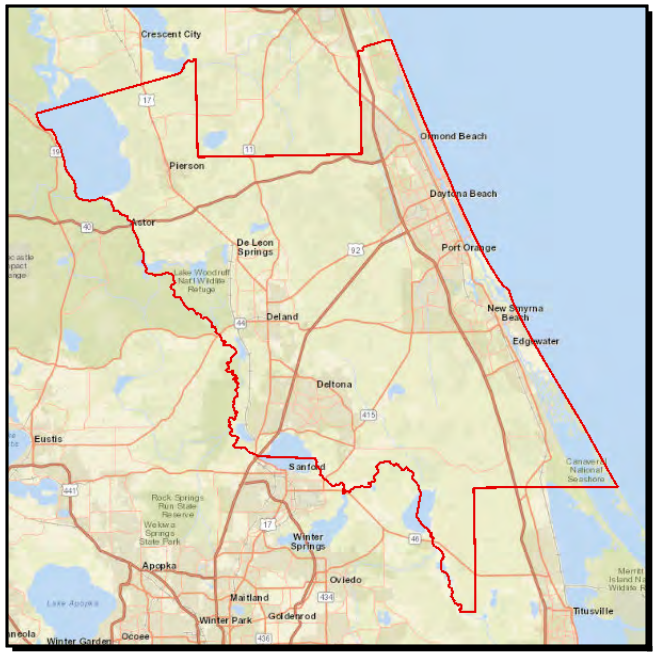
To:

Lead Agency: Flagler County

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
OPS	DITS	18,963	0	0	0	0	**18,963**
OPS	DDR	50,513	47,605	47,605	0	0	**145,723**
Total		**69,476**	**47,605**	**47,605**	**0**	**0**	**164,686**

Prior Cost < 2017/18: 489,086
Future Cost > 2021/22: 0
Total Project Cost: 653,772
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

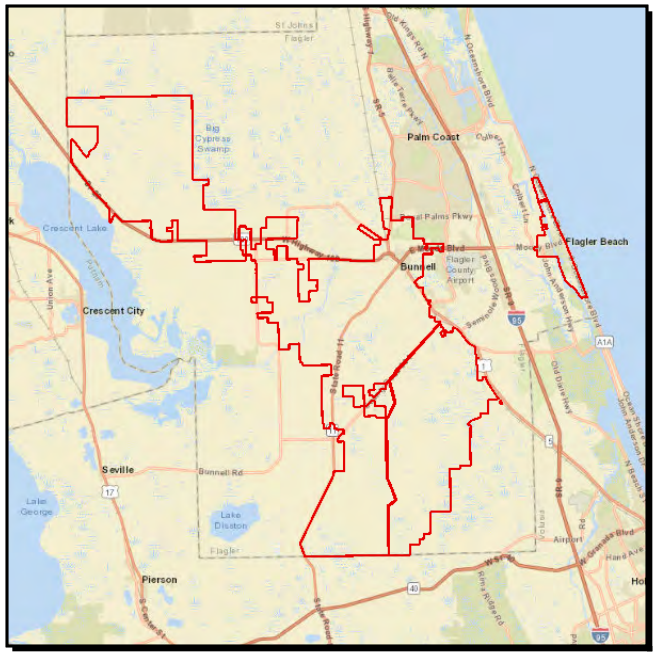
To:

Lead Agency: Volusia County

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
OPS	DITS	482,852	0	0	0	0	**482,852**
OPS	DDR	653,321	629,857	629,857	0	0	**1,913,035**
Total		**1,136,173**	**629,857**	**629,857**	**0**	**0**	**2,395,887**

Prior Cost < 2017/18: 5,956,489
Future Cost > 2021/22: 0
Total Project Cost: 8,352,376
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

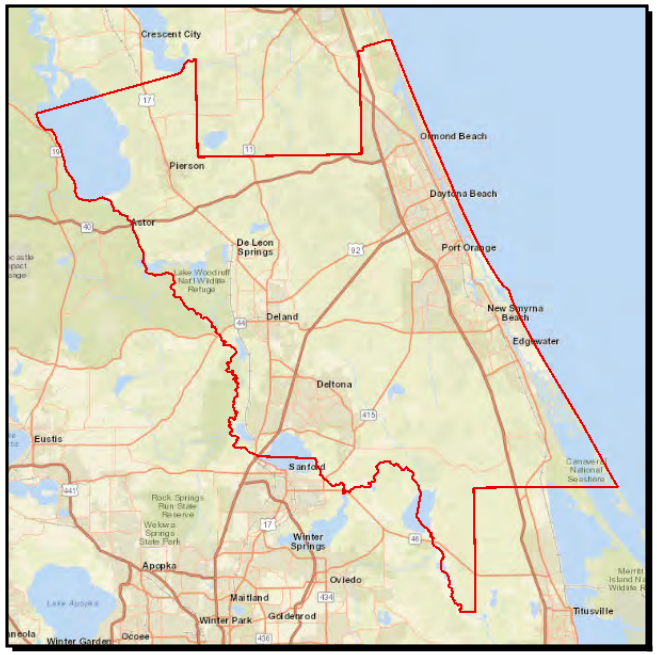
To:

Lead Agency: Florida Department of Transportation

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
MNT	D	70,691	72,812	74,996	77,246	79,564	**375,309**
Total		**70,691**	**72,812**	**74,996**	**77,246**	**79,564**	**375,309**

Prior Cost < 2017/18: 723,076
Future Cost > 2021/22: 0
Total Project Cost: 1,098,385
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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
MNT	D	970,138	999,245	1,026,608	1,057,407	1,091,902	**5,145,300**
Total		**970,138**	**999,245**	**1,026,608**	**1,057,407**	**1,091,902**	**5,145,300**

Prior Cost < 2017/18: 9,329,225
Future Cost > 2021/22: 0
Total Project Cost: 14,474,525
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

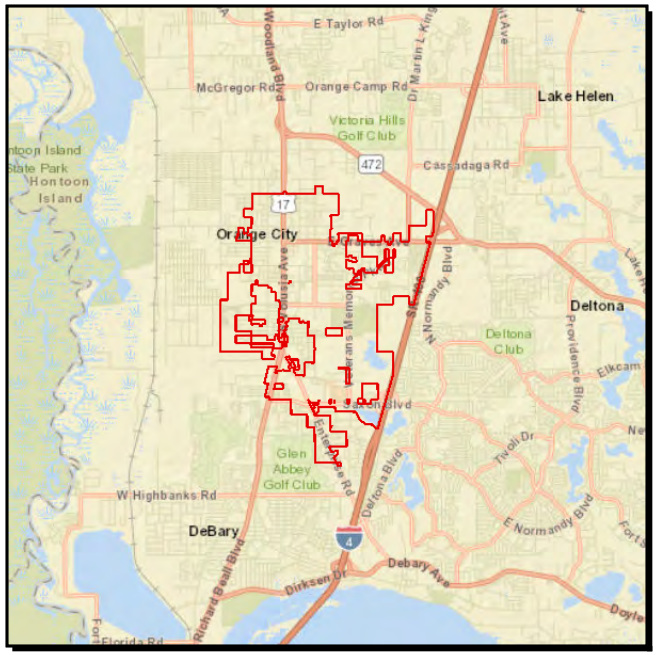
To:

Lead Agency: City of Flagler Beach

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	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 < 2017/18: 289,233
Future Cost > 2021/22: 0
Total Project Cost: 429,953
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

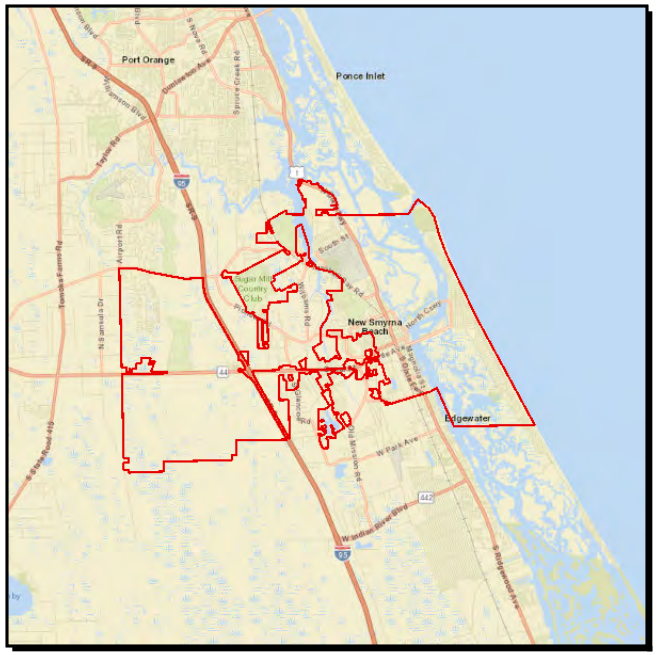
To:

Lead Agency: City of Orange City

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	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 < 2017/18: 377,018
Future Cost > 2021/22: 0
Total Project Cost: 552,763
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

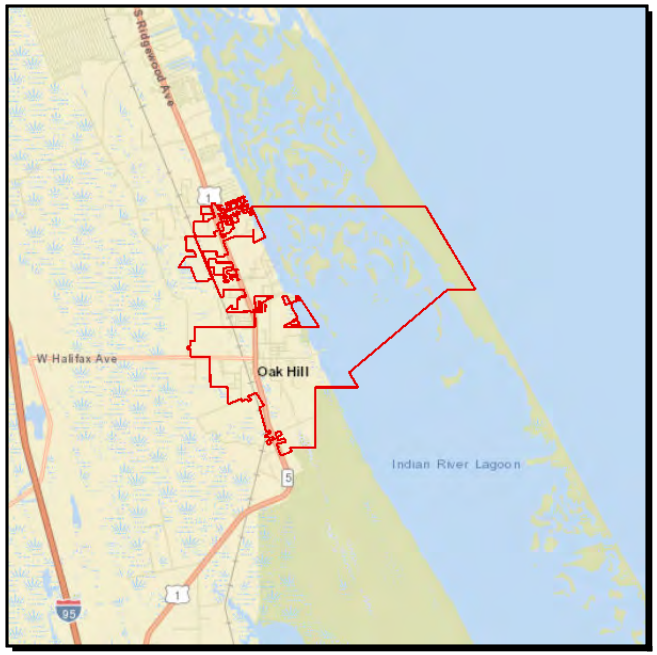
To:

Lead Agency: City of New Smyrna Beach

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	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 < 2017/18: 651,273
Future Cost > 2021/22: 0
Total Project Cost: 822,573
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

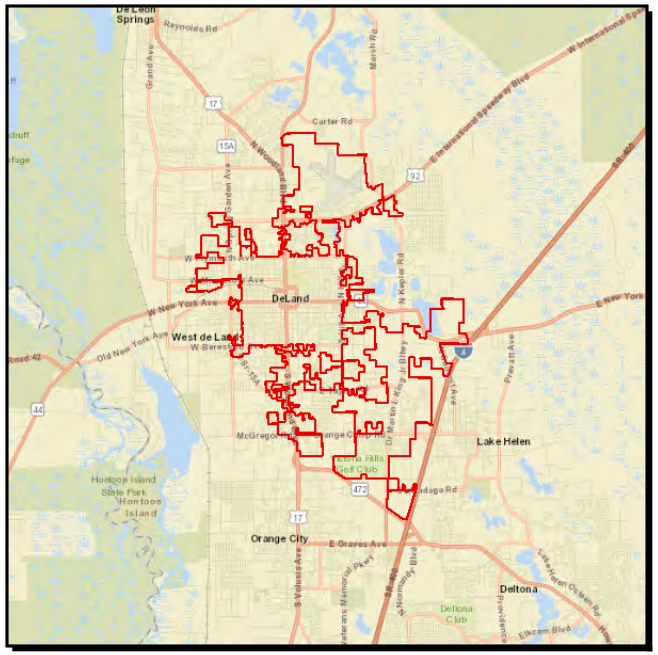
To:

Lead Agency: City of Oak Hill

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	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 < 2017/18: 456,155
Future Cost > 2021/22: 0
Total Project Cost: 677,275
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

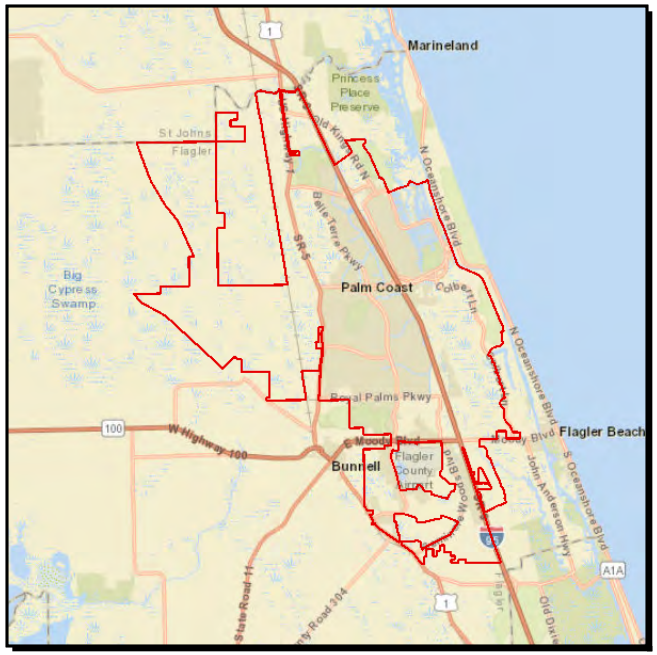
To:

Lead Agency: City of DeLand

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	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 < 2017/18: 165,436
Future Cost > 2021/22: 0
Total Project Cost: 216,231
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	2017/18	2018/19	2019/20	2020/21	2021/22	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**

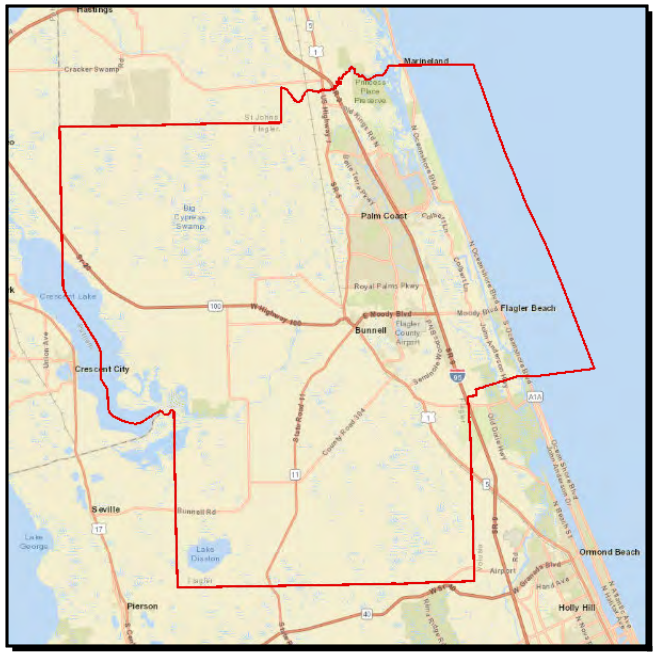
Prior Cost < 2017/18: 1,066,095

Future Cost > 2021/22: 0

Total Project Cost: 1,541,095

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
MNT	D	198,849	193,245	193,245	168,565	168,565	**922,469**
Total		**198,849**	**193,245**	**193,245**	**168,565**	**168,565**	**922,469**

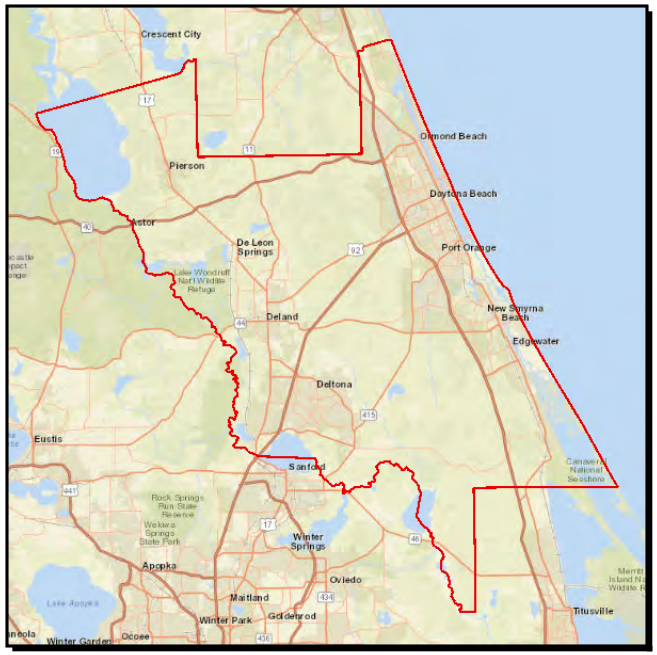
Prior Cost < 2017/18: 1,487,058

Future Cost > 2021/22: 0

Total Project Cost: 2,409,527

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

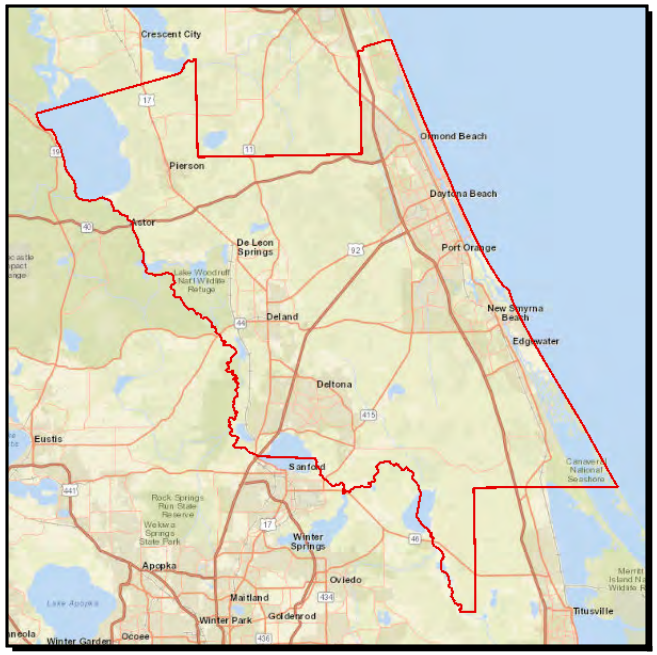
To:

Lead Agency: Florida Department of Transportation

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
MNT	D	2,783,889	2,748,375	2,748,375	2,889,686	2,889,686	**14,060,011**
Total		**2,783,889**	**2,748,375**	**2,748,375**	**2,889,686**	**2,889,686**	**14,060,011**

Prior Cost < 2017/18: 49,595,808
Future Cost > 2021/22: 0
Total Project Cost: 63,655,819
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:

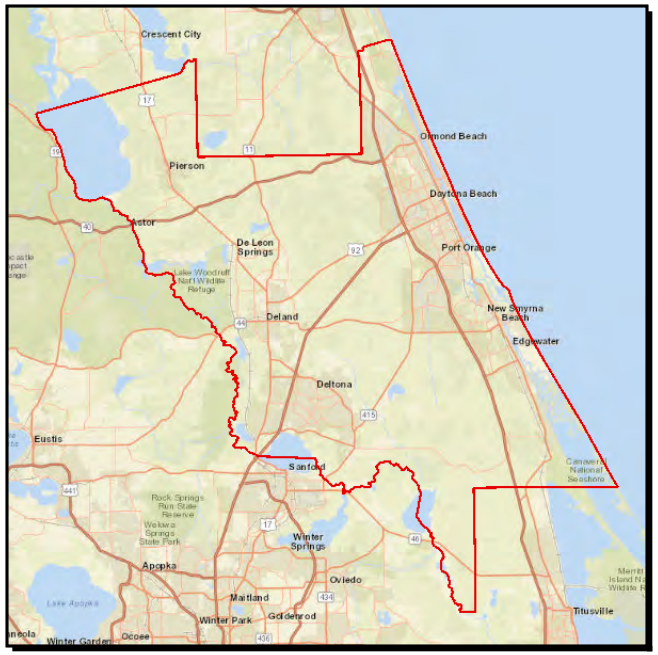
Lead Agency: Florida Department of Transportation

Length: n/a

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
MNT	D	390,465	390,465	390,465	390,465	390,465	**1,952,325**
Total		**390,465**	**390,465**	**390,465**	**390,465**	**390,465**	**1,952,325**

Prior Cost < 2017/18: 1,575,140
Future Cost > 2021/22: 0
Total Project Cost: 3,527,465
Project Description: Routine maintenance throughout Volusia County. (Reference 2040 Long Range Transportation Plan, page 63.)

4278071 **Misc. District Wide Projects - Drainage** **Non-SIS**



Work Summary: ROUTINE MAINTENANCE

From: Volusia County-wide

To:

Lead Agency: Florida Department of Transportation

Length: n/a

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
MNT	D	378,000	0	0	0	0	**378,000**
Total		**378,000**	**0**	**0**	**0**	**0**	**378,000**

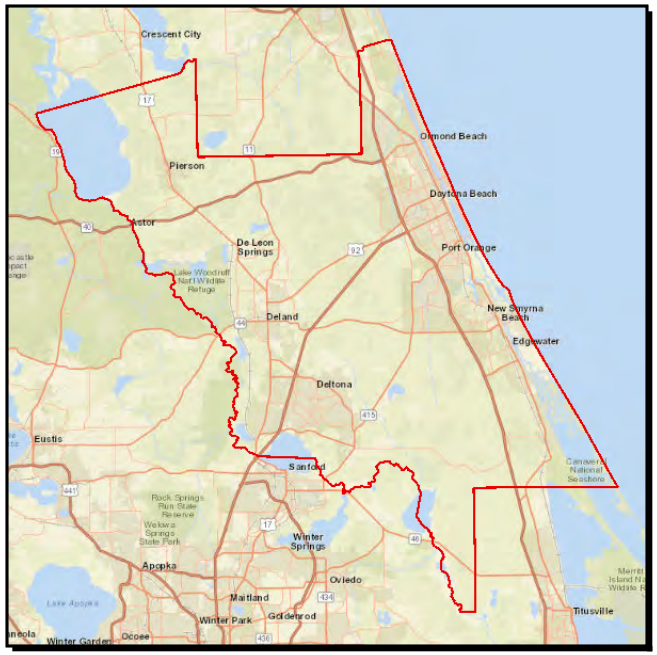
Prior Cost < 2017/18: 2,281,457

Future Cost > 2021/22: 0

Total Project Cost: 2,659,457

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:

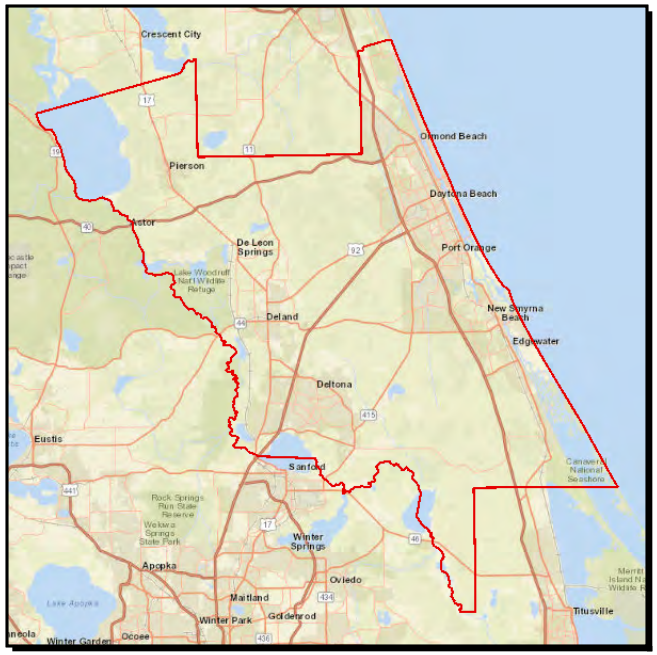
Lead Agency: Florida Department of Transportation

Length: n/a

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
MNT	D	170,972	170,972	0	0	0	**341,944**
Total		**170,972**	**170,972**	**0**	**0**	**0**	**341,944**

Prior Cost < 2017/18: 2,779,075
Future Cost > 2021/22: 0
Total Project Cost: 3,121,019
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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
MNT	D	1,068,275	0	0	0	0	**1,068,275**
Total		**1,068,275**	**0**	**0**	**0**	**0**	**1,068,275**

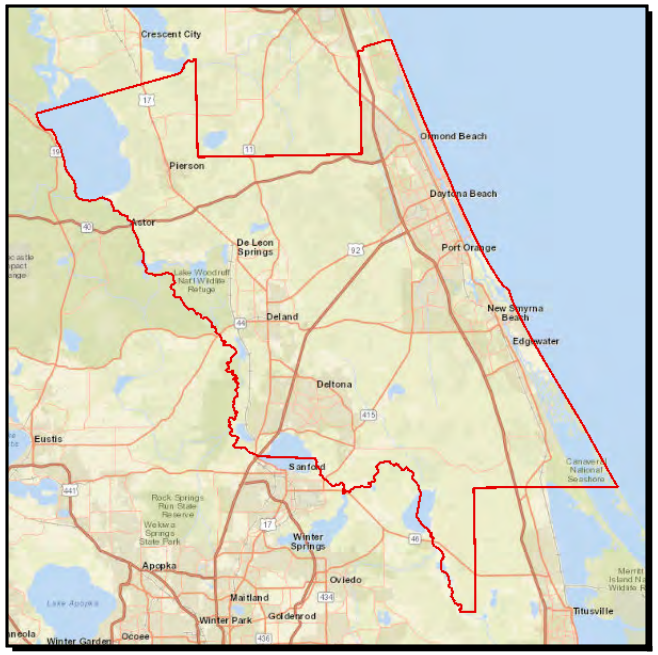
Prior Cost < 2017/18: 15,846,656

Future Cost > 2021/22: 0

Total Project Cost: 16,914,931

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
MNT	D	569,049	284,523	569,049	569,049	569,049	**2,560,719**
Total		**569,049**	**284,523**	**569,049**	**569,049**	**569,049**	**2,560,719**

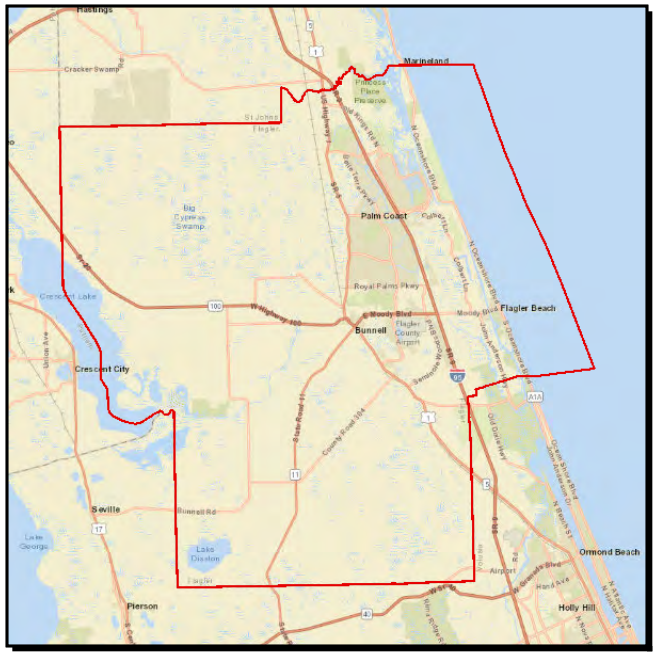
Prior Cost < 2017/18: 4,631,499

Future Cost > 2021/22: 0

Total Project Cost: 7,192,218

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

4290781 **Asset Maintenance - Flagler County** **Non-SIS**



Work Summary: ROUTINE MAINTENANCE

From: Flagler County-wide

To:

Lead Agency: Florida Department of Transportation

Length: n/a

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
MNT	D	1,162,080	1,200,000	1,200,000	1,200,000	1,200,000	**5,962,080**
Total		**1,162,080**	**1,200,000**	**1,200,000**	**1,200,000**	**1,200,000**	**5,962,080**

Prior Cost < 2017/18: 6,697,701

Future Cost > 2021/22: 0

Total Project Cost: 12,659,781

Project Description: Routine transportation asset maintenance activities throughout Flagler County. (Reference 2040 Long Range Transportation Plan, page 63.)

4291581 **Nova Canal Maintenance** **Non-SIS**

Work Summary: ROUTINE MAINTENANCE

From: Reed Canal Rd

To: LPGA Blvd

Lead Agency: Florida Department of Transportation

Length: 6.430 miles

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
MNT	D	200,000	0	0	0	0	**200,000**
Total		**200,000**	**0**	**0**	**0**	**0**	**200,000**

Prior Cost < 2017/18: 889,217

Future Cost > 2021/22: 0

Total Project Cost: 1,089,217

Project Description: Routine maintenance of the Nova Canal. (Reference 2040 Long Range Transportation Plan, page 63.)

4295731 **SR A1A from S 28th Street to S 7th Street** **Non-SIS**

Work Summary: ROAD/SLOPE PROTECTION

From: S 28th Street

To: S 7th Street

Lead Agency: Flagler County

Length: 2.5 miles

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
PE	DIH	12,294	0	0	0	0	**12,294**
CEI	DIH	188,169	0	0	0	0	**188,169**
CST	DDR	3,642,000	0	0	0	0	**3,642,000**
Total		**3,842,463**	**0**	**0**	**0**	**0**	**3,842,463**

Prior Cost < 2017/18: 1,020,104

Future Cost > 2021/22: 0

Total Project Cost: 4,862,567

Project Description: JPA with Flagler County for road/slope protection stabilization in areas of Flagler Beach where SR A1A is threatened by erosion. (Reference 2040 Long Range Transportation Plan, page 63.)

4324422 **SR 600 (US 92) from Harney St to Lockhart St** **Non-SIS**

Work Summary: RESURFACING

From: Harney St

To: Lockhart St

Lead Agency: Florida Department of Transportation

Length: .385

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
PE	DIH	5,000	0	0	0	0	**5,000**
Total		**5,000**	**0**	**0**	**0**	**0**	**5,000**

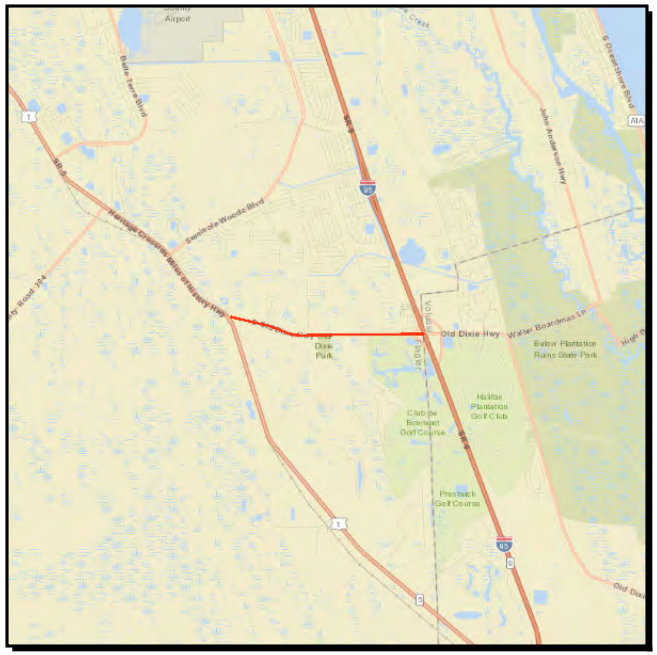
Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 5,000

Project Description: Resurface SR 600 (US 92) from Harney St to Lockhart St. (Reference 2040 Long Range Transportation Plan, page 63.)

4337291 **Old Dixie Highway Resurfacing** **Non-SIS**



Work Summary: RESURFACING **From:** SR 5 (US 1)

To: I-95

Lead Agency: Flagler County **Length:** 2.520 miles

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CST	CIGP	1,320,000	0	0	0	0	**1,320,000**
Total		**1,320,000**	**0**	**0**	**0**	**0**	**1,320,000**

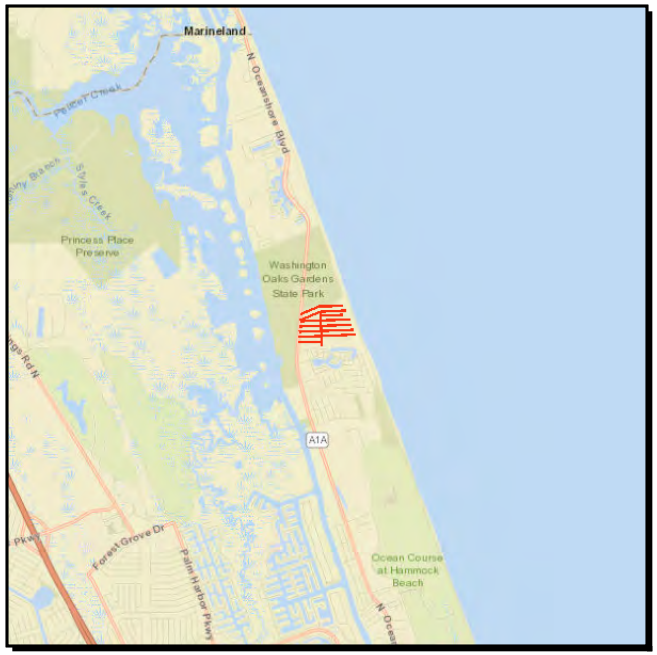
Prior Cost < 2017/18: 250,000

Future Cost > 2021/22: 0

Total Project Cost: 1,570,000

Project Description: JPA with Flagler County for resurfacing Old Dixie Highway from SR 5 (US 1) to I-95. (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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
PE	GRSC	540,000	0	0	0	0	**540,000**
CST	CIGP	0	0	5,150,000	0	0	**5,150,000**
Total		**540,000**	**0**	**5,150,000**	**0**	**0**	**5,690,000**

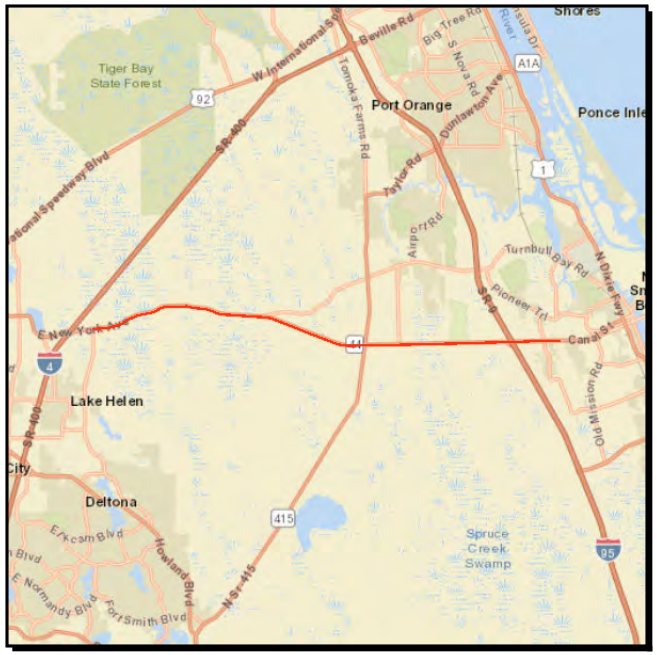
Prior Cost < 2017/18: 0

Future Cost > 2021/22: 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.)

4362351 **SR 44 from E of Prevatt Av to E of Hidden Pines (Audible Pvmt Mrkgs) Non-SIS**



Work Summary: SIGNING/PAVEMENT MARKINGS

From: E of Prevatt Av

To: E of Hidden Pines Dr

Lead Agency: Florida Department of Transportation

Length: 16.112 miles

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CEI	HSP	79,243	0	0	0	0	**79,243**
CEI	DDR	25,675	0	0	0	0	**25,675**
CST	HSP	583,090	0	0	0	0	**583,090**
Total		**688,008**	**0**	**0**	**0**	**0**	**688,008**

Prior Cost < 2017/18: 148,414

Future Cost > 2021/22: 0

Total Project Cost: 836,422

Project Description: FDOT will add audible edgeline pavement markings on SR 44 from east of Prevatt Avenue to east of Wild Orange Drive. Project length: 16.204 miles. (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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
PE	DIH	7,678	0	0	0	0	**7,678**
CST	DIH	10,270	0	0	0	0	**10,270**
ROW	DIH	10,000	0	0	0	0	**10,000**
ROW	DDR	166,000	14,000	0	0	0	**180,000**
CST	DDR	1,180,249	0	0	0	0	**1,180,249**
Total		**1,374,197**	**14,000**	**0**	**0**	**0**	**1,388,197**

Prior Cost < 2017/18: 596,525

Future Cost > 2021/22: 0

Total Project Cost: 1,984,722

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 River to Sea TPO 2040 Long Range Transportation Plan, page 63.)

4369151 **SR 5A/Frontage Rd Resurfacing** **Non-SIS**

Work Summary: RESURFACING **From:** Brentwood Dr/3rd/8th/10th St's

To: 8th St/Sunset Ln

Lead Agency: Florida Department of Transportation **Length:** 3.014 miles

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CEI	SA	10,270	0	0	0	0	**10,270**
CEI	DIH	268,377	0	0	0	0	**268,377**
CEI	DDR	321,451	0	0	0	0	**321,451**
CST	NHRE	4,664,382	0	0	0	0	**4,664,382**
Total		**5,264,480**	**0**	**0**	**0**	**0**	**5,264,480**

Prior Cost < 2017/18: 604,925

Future Cost > 2021/22: 0

Total Project Cost: 5,869,405

Project Description: Resurface SR 5A from Brentwood Drive to 10th Street and from 10th Street to Sunset Lane; resurface SR 5A frontage road from 3rd Street to 8th Street and from 8th Street to SR 5A. (Reference 2040 Long Range Transportation Plan, page 63.)

4370541 **SR 15/600 (US17-92) from E Plymouth Av to Mercers Fernery Rd** **Non-SIS**

Work Summary: LIGHTING

From: E of Plymouth Av

To: Mercers Fernery Rd

Lead Agency: City of DeLand

Length: 1.505

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CST	DS	250,000	0	0	0	0	**250,000**
Total		**250,000**	**0**	**0**	**0**	**0**	**250,000**

Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 250,000

Project Description: JPA for lighting with the City of DeLand. (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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CEI	DIH	0	0	0	84,342	0	**84,342**
CST	DS	0	0	0	589,977	0	**589,977**
CEI	DDR	0	0	0	77,700	0	**77,700**
Total		**0**	**0**	**0**	**752,019**	**0**	**752,019**

Prior Cost < 2017/18: 234,999

Future Cost > 2021/22: 0

Total Project Cost: 987,018

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 CULVERT **From:**

To:

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

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
PE	SCED	15,000	0	0	0	0	**15,000**
PE	SCRA	220,000	0	0	0	0	**220,000**
CST	GRSC	0	0	0	1,050,000	0	**1,050,000**
Total		**235,000**	**0**	**0**	**1,050,000**	**0**	**1,285,000**

Prior Cost < 2017/18: 0
Future Cost > 2021/22: 0
Total Project Cost: 1,285,000
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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CST	DS	0	626,132	0	0	0	**626,132**
CEI	DDR	0	62,304	0	0	0	**62,304**
CEI	DS	0	13,200	0	0	0	**13,200**
Total		**0**	**701,636**	**0**	**0**	**0**	**701,636**

Prior Cost < 2017/18: 230,000

Future Cost > 2021/22: 0

Total Project Cost: 931,636

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
ROW	ACBZ	20,000	132,750	0	0	0	**152,750**
PE	LF	156,052	0	0	0	0	**156,052**
PE	ACBZ	714,250	0	0	0	0	**714,250**
ROW	LF	0	44,250	0	0	0	**44,250**
CST	LF	0	0	0	0	332,500	**332,500**
CST	ACBZ	0	0	0	0	1,020,300	**1,020,300**
Total		**890,302**	**177,000**	**0**	**0**	**1,352,800**	**2,420,102**

Prior Cost < 2017/18: 0
Future Cost > 2021/22: 0
Total Project Cost: 2,420,102
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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
PE	LF	71,651	0	0	0	0	**71,651**
PE	ACBZ	219,955	0	0	0	0	**219,955**
CST	LF	0	0	0	0	233,407	**233,407**
CST	ACBZ	0	0	0	0	723,020	**723,020**
Total		**291,606**	**0**	**0**	**0**	**956,427**	**1,248,033**

Prior Cost < 2017/18: 0
Future Cost > 2021/22: 0
Total Project Cost: 1,248,033
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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CEI	ACNP	0	1,130,000	0	0	0	**1,130,000**
CEI	DIH	0	950,000	0	0	0	**950,000**
CEI	DS	0	335,922	0	0	0	**335,922**
CST	ACNP	0	29,916,660	0	0	0	**29,916,660**
Total		**0**	**32,332,582**	**0**	**0**	**0**	**32,332,582**

Prior Cost < 2017/18: 1,523,182

Future Cost > 2021/22: 0

Total Project Cost: 33,855,764

Project Description: Resurface SR 9/I-95 from the Volusia County Line to north of Palm Coast Parkway. Project Length: 11.29 miles. The TPO's support for transportation maintenance projects it expressed on page 63 of the R2CTPO 2040 Long Range Transportation Plan.

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CEI	ACNP	0	707,520	0	0	0	**707,520**
CEI	DIH	0	575,520	0	0	0	**575,520**
CST	ACNP	0	13,286,732	0	0	0	**13,286,732**
Total		**0**	**14,569,772**	**0**	**0**	**0**	**14,569,772**

Prior Cost < 2017/18: 694,999

Future Cost > 2021/22: 0

Total Project Cost: 15,264,771

Project Description: Resurface SR 9/I-95 from North of Palm Coast Parkway to Pellicer Creek. Project length: 7.39. The TPO's support for transportation maintenance projects it expressed on page 63 of the R2CTPO 2040 Long Range Transportation Plan.

4380381 **I-4 (SR 400) Resurfacing** **SIS**

Work Summary: RESURFACING

From: 0.9 mile south of Saxon Blvd

To: 0.7 mile east of SR 472

Lead Agency: Florida Department of Transportation

Length: 4.730 miles

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CEI	ACNP	816,465	0	0	0	0	**816,465**
CST	ACNP	7,148,002	0	0	0	0	**7,148,002**
Total		**7,964,467**	**0**	**0**	**0**	**0**	**7,964,467**

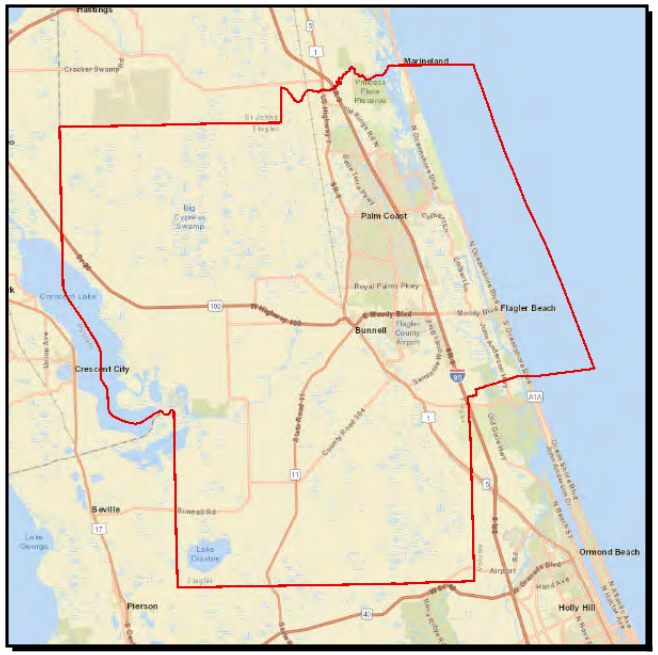
Prior Cost < 2017/18: 358,085

Future Cost > 2021/22: 0

Total Project Cost: 8,322,552

Project Description: Resurfacing to address deteriorating pavement. Project length: 4.730 miles. The TPO's support for system preservation and maintenance is expressed on page 63 of the 2040 Long Range Transportation Plan.

4383251 Natural Disaster Flagler County-Wide Emergency Sign Repair Non-SIS



Work Summary: EMERGENCY OPERATIONS

From: Flagler County-wide

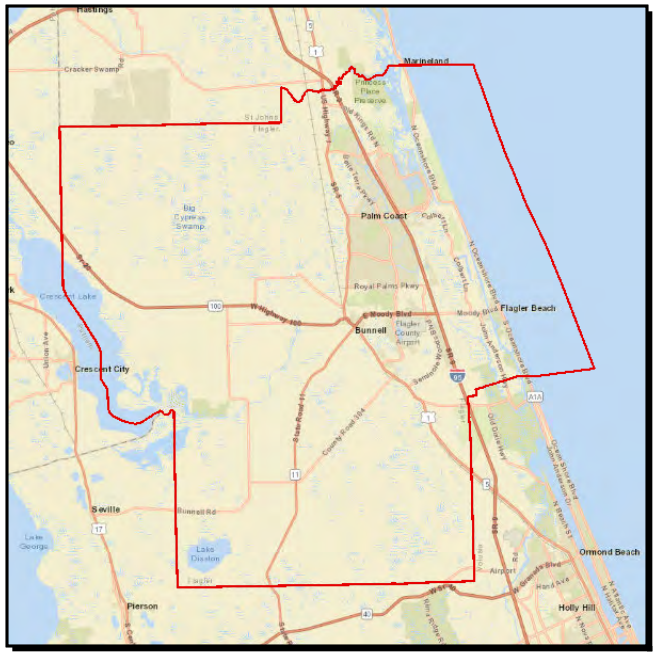
To:

Lead Agency: Florida Department of Transportation

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
MISC	D	101	0	0	0	0	**101**
Total		**101**	**0**	**0**	**0**	**0**	**101**

Prior Cost < 2017/18: 0
Future Cost > 2021/22: 0
Total Project Cost: 101
Project Description: Funding for emergency sign repairs throughout Flagler County. (Reference 2040 Long Range Transportation Plan, page 63.)

4383253 **Natural Disaster Flagler Off State On Fed Emergency Sign Repair** **Non-SIS**



Work Summary: EMERGENCY OPERATIONS

From: Flagler County-wide

To:

Lead Agency: Florida Department of Transportation

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
MISC	D	101	0	0	0	0	**101**
Total		**101**	**0**	**0**	**0**	**0**	**101**

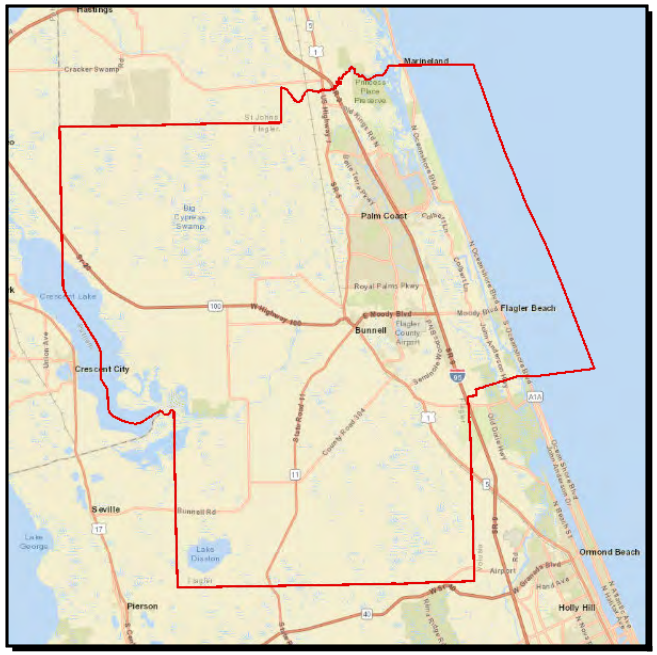
Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 101

Project Description: Funding for emergency sign repair on federal-aid eligible, off-system roadways in Flagler County. (Reference 2040 Long Range Transportation Plan, page 63.)

4383254 Natural Disaster Flagler Off State Off Fed Emergency Sign Repair Non-SIS



Work Summary: EMERGENCY OPERATIONS

From: Flagler County-wide

To:

Lead Agency: Florida Department of Transportation

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
MISC	D	101	0	0	0	0	**101**
Total		**101**	**0**	**0**	**0**	**0**	**101**

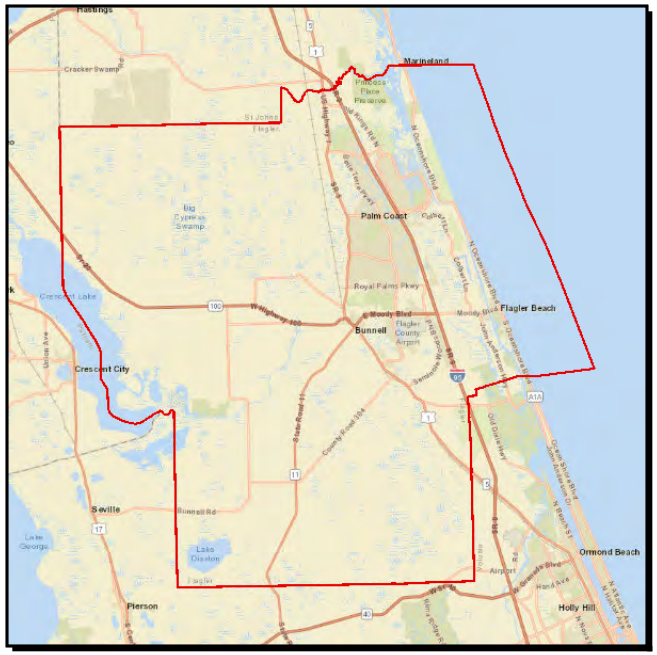
Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 101

Project Description: Funding for emergency sign repair on off-system, non-federal-aid eligible facilities in Flagler County. (Reference 2040 Long Range Transportation Plan, page 63.)

4383255 **Natural Disaster Flagler Interstate Emergency Sign Repair** **SIS**



Work Summary: EMERGENCY OPERATIONS

From: Flagler County-wide

To:

Lead Agency: Florida Department of Transportation

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
MISC	D	101	0	0	0	0	**101**
Total		**101**	**0**	**0**	**0**	**0**	**101**

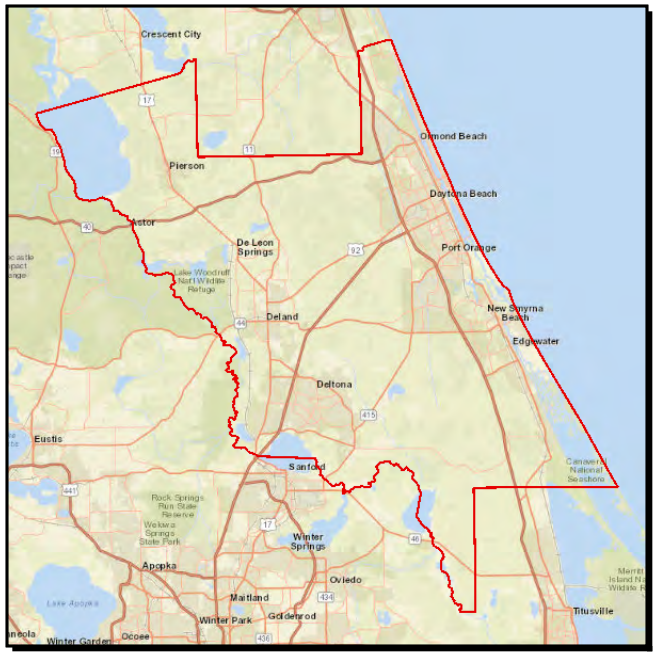
Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 101

Project Description: Funding for emergency sign repair on the Interstate Highway System in Flagler County. (Reference 2040 Long Range Transportation Plan, page 63.)

4383395 **Natural Disaster Volusia Countywide - Hurricane Matthew** **Non-SIS**



Work Summary: EMERGENCY OPERATIONS

From: Volusia Countywide

To:

Lead Agency: Florida Department of Transportation

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
MISC	D	500	0	0	0	0	**500**
Total		**500**	**0**	**0**	**0**	**0**	**500**

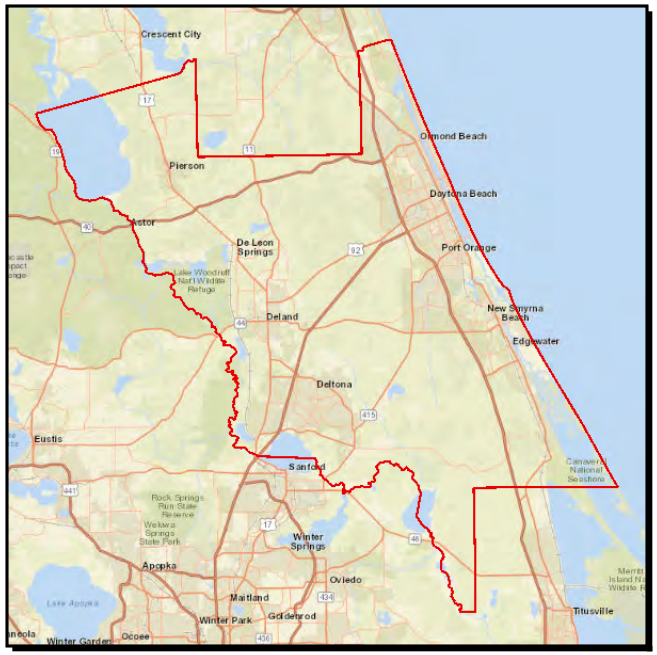
Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 500

Project Description: Funding for emergency sign repair due to Hurricane Matthew in Volusia County.(Reference 2040 Long Range Transportation Plan, page 63.)

4383401 Natural Disaster Volusia County-Wide Emergency Sign Repair Non-SIS



Work Summary: EMERGENCY OPERATIONS

From: Volusia County-wide

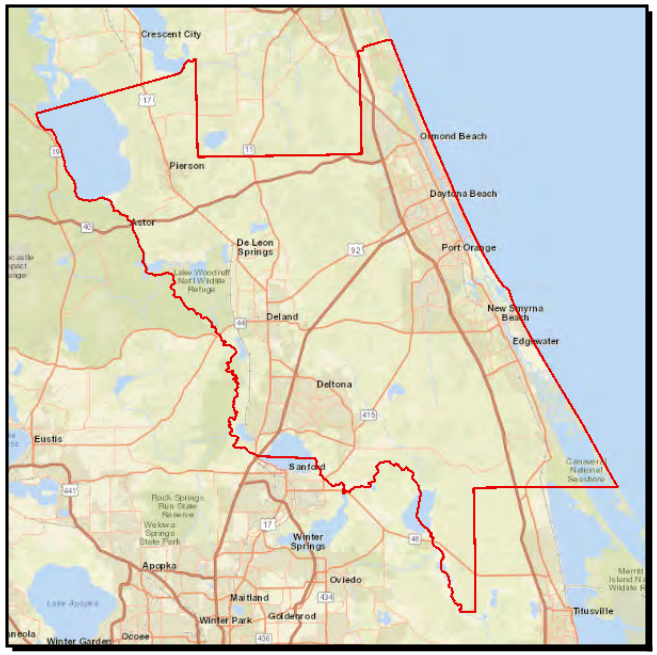
To:

Lead Agency: Florida Department of Transportation

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
MISC	D	101	0	0	0	0	**101**
Total		**101**	**0**	**0**	**0**	**0**	**101**

Prior Cost < 2017/18: 0
Future Cost > 2021/22: 0
Total Project Cost: 101
Project Description: Funding for emergency sign repair in Volusia County. (Reference 2040 Long Range Transportation Plan, page 63.)

4383403 Natural Disaster Volusia Off State On Fed Emergency Sign Repair Non-SIS



Work Summary: EMERGENCY OPERATIONS

From: Volusia County-wide

To:

Lead Agency: Florida Department of Transportation

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
MISC	D	101	0	0	0	0	**101**
Total		**101**	**0**	**0**	**0**	**0**	**101**

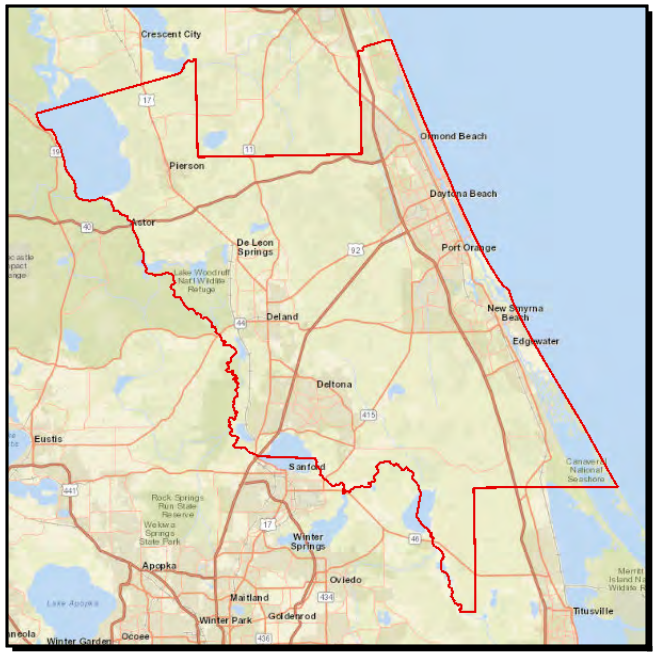
Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 101

Project Description: Funding for emergency sign repair on off-system, federal-aid eligible highways in Volusia County. (Reference 2040 Long Range Transportation Plan, page 63.)

4383404 Natural Disaster Volusia Off State Off Fed Emergency Sign Repair Non-SIS



Work Summary: EMERGENCY OPERATIONS

From: Volusia County-wide

To:

Lead Agency: Florida Department of Transportation

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
MISC	D	101	0	0	0	0	**101**
Total		**101**	**0**	**0**	**0**	**0**	**101**

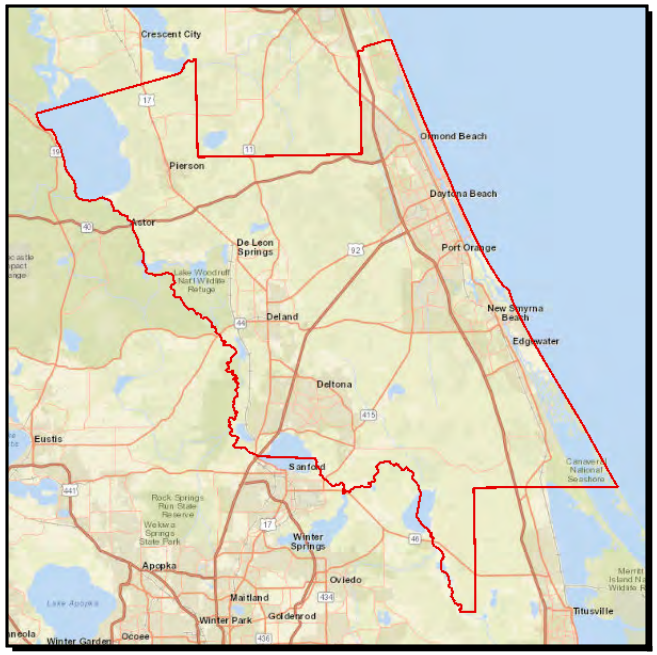
Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 101

Project Description: Funding for emergency sign repair on off-system, non-federal-aid eligible facilities in Volusia County. (Reference 2040 Long Range Transportation Plan, page 63.)

4383405 **Natural Disaster Volusia Interstate Emergency Sign Repair** **SIS**



Work Summary: EMERGENCY OPERATIONS

From: Volusia County-wide

To:

Lead Agency: Florida Department of Transportation

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
MISC	D	101	0	0	0	0	**101**
Total		**101**	**0**	**0**	**0**	**0**	**101**

Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 101

Project Description: Funding for emergency sign repair on the Interstate Highway system in Volusia County. (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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
PE	DIH	5,000	0	0	0	0	**5,000**
PE	DDR	761,000	0	0	0	0	**761,000**
CEI	DIH	0	0	5,415	0	0	**5,415**
CEI	DDR	0	0	484,707	0	0	**484,707**
CST	DDR	0	0	4,172,061	0	0	**4,172,061**
Total		**766,000**	**0**	**4,662,183**	**0**	**0**	**5,428,183**

Prior Cost < 2017/18: 0
Future Cost > 2021/22: 0
Total Project Cost: 5,428,183
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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
PE	ACNP	1,010,000	0	0	0	0	**1,010,000**
CEI	ACNP	0	0	1,496,120	0	0	**1,496,120**
CST	ACNP	0	0	14,457,260	0	0	**14,457,260**
Total		**1,010,000**	**0**	**15,953,380**	**0**	**0**	**16,963,380**

Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 16,963,380

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
PE	DIH	5,000	0	0	0	0	**5,000**
PE	DDR	1,200,000	0	0	0	0	**1,200,000**
CEI	DIH	0	0	5,415	0	0	**5,415**
CST	DS	0	0	7,170,024	0	0	**7,170,024**
CEI	DDR	0	0	744,623	0	0	**744,623**
Total		**1,205,000**	**0**	**7,920,062**	**0**	**0**	**9,125,062**

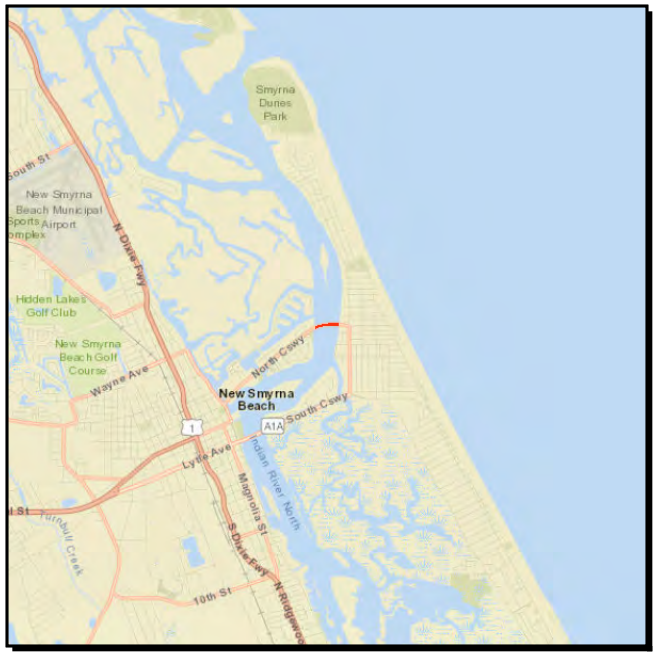
Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 9,125,062

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.)

4392691 **SR 44 N. Causeway Bridge Painting # 790172** **Non-SIS**



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

To:

Lead Agency: Florida Department of Transportation **Length:** 0.258 miles

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CEI	DIH	2,054	0	0	0	0	**2,054**
CEI	BRRP	5,135	0	0	0	0	**5,135**
CST	BRRP	1,078,146	0	0	0	0	**1,078,146**
Total		**1,085,335**	**0**	**0**	**0**	**0**	**1,085,335**

Prior Cost < 2017/18: 28,000
Future Cost > 2021/22: 0
Total Project Cost: 1,113,335
Project Description: Repair/rehabilitate Bridge #790172 on SR 44 in New Smyrna Beach. (Reference 2040 Long Range Transportation Plan, page 63.)

4392701 **SR A1A Over Halifax River Bridge # 790148** **Non-SIS**

Work Summary: BRIDGE-REPAIR/REHAB **From:** at SR A1A

To:

Lead Agency: Florida Department of Transportation **Length:** 0.100 mile

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CEI	DIH	2,054	0	0	0	0	**2,054**
CEI	BRRP	51,350	0	0	0	0	**51,350**
CST	BRRP	2,172,931	0	0	0	0	**2,172,931**
Total		**2,226,335**	**0**	**0**	**0**	**0**	**2,226,335**

Prior Cost < 2017/18: 27,000

Future Cost > 2021/22: 0

Total Project Cost: 2,253,335

Project Description: Repair/rehabilitate Bridge #790148 on SR A1A over the Halifax River in Port Orange. (Reference 2040 Long Range Transportation Plan, page 63.)

4392731 **SR 46 Over St. Johns River Relief - Bridge # 790029** **Non-SIS**

Work Summary: BRIDGE-REPAIR/REHAB **From:** at SR 46

To:

Lead Agency: Florida Department of Transportation **Length:** 0.040 mile

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CEI	DIH	2,054	0	0	0	0	**2,054**
CEI	BRRP	5,135	0	0	0	0	**5,135**
CST	BRRP	225,657	0	0	0	0	**225,657**
Total		**232,846**	**0**	**0**	**0**	**0**	**232,846**

Prior Cost < 2017/18: 39,785
Future Cost > 2021/22: 0
Total Project Cost: 272,631
Project Description: Repair/rehabilitate relief Bridge #790029 on SR 46. (Reference 2040 Long Range Transportation Plan, page 63.)

4394531 **US 92 Over Halifax River Bridges 790187 And 790188** **Non-SIS**

Work Summary: BRIDGE-REPAIR/REHAB **From:** at US 92

To:

Lead Agency: Florida Department of Transportation **Length:** 0.571 mile

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CEI	DIH	2,054	0	0	0	0	**2,054**
CEI	BRRP	5,135	0	0	0	0	**5,135**
CST	BRRP	508,671	0	0	0	0	**508,671**
Total		**515,860**	**0**	**0**	**0**	**0**	**515,860**

Prior Cost < 2017/18: 32,880
Future Cost > 2021/22: 0
Total Project Cost: 548,740
Project Description: Repair/rehabilitate Bridges #790187 and #790188 on US 92 over the Halifax River. (Reference 2040 Long Range Transportation Plan, page 63.)

4395211 **Kepler Road FDOT Office Pedestrian Bridge # 799002** **Non-SIS**

Work Summary: BRIDGE-REPAIR/REHAB **From:** at Kepler Road

To:

Lead Agency: Florida Department of Transportation **Length:** 0.100 mile

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CEI	DIH	2,054	0	0	0	0	**2,054**
CEI	BRRP	5,135	0	0	0	0	**5,135**
CST	BRRP	257,854	0	0	0	0	**257,854**
Total		**265,043**	**0**	**0**	**0**	**0**	**265,043**

Prior Cost < 2017/18: 27,000
Future Cost > 2021/22: 0
Total Project Cost: 292,043
Project Description: Repair/rehabilitate FDOT office Pedestrian Bridge #799002 over Kepler Road in DeLand. (Reference River to Sea TPO 2040 LRTP, page 63.)

4405574 **SR A1A from S 28th St to S 9th St & N 18th St to S of Osprey Dr** **Non-SIS**

Work Summary: PRELIMINARY ENGINEERING

From: S 28th St & N 18th St

To: S 9th St & S of Osprey Dr

Lead Agency: Florida Department of Transportation

Length: 5.255 miles

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
PE	DIH	10,000	0	0	0	0	**10,000**
PE	DS	2,589,000	0	0	0	0	**2,589,000**
Total		**2,599,000**	**0**	**0**	**0**	**0**	**2,599,000**

Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 2,599,000

Project Description: Construct buried retaining wall, dune, and revetment. (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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CEI	ACAN	0	392,168	0	0	0	**392,168**
CST	ACAN	0	6,659,831	0	0	0	**6,659,831**
Total		**0**	**7,051,999**	**0**	**0**	**0**	**7,051,999**

Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 7,051,999

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CEI	ACAN	0	199,584	0	0	0	**199,584**
CST	ACAN	0	3,296,593	0	0	0	**3,296,593**
Total		**0**	**3,496,177**	**0**	**0**	**0**	**3,496,177**

Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 3,496,177

Project Description: Reconstruct 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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CEI	ACAN	0	1,898,688	0	0	0	**1,898,688**
CST	ACAN	0	32,966,886	0	0	0	**32,966,886**
Total		**0**	**34,865,574**	**0**	**0**	**0**	**34,865,574**

Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 34,865,574

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CST	DI	0	12,000,000	0	0	0	**12,000,000**
Total		**0**	**12,000,000**	**0**	**0**	**0**	**12,000,000**

Prior Cost < 2017/18: 0
Future Cost > 2021/22: 0
Total Project Cost: 12,000,000
Project Description: Dune Restoration. (Reference 2040 Long Range Transportation Plan, page 63.)

4411331 **I-95/SR 9 from South of Dunn Avenue to Airport Road** **Non-SIS**

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

To: Airport Road

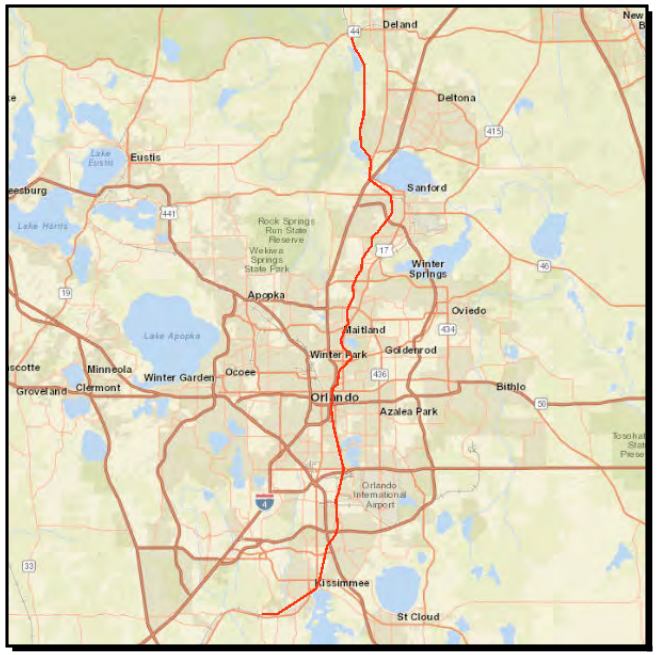
Lead Agency: Florida Department of Transportation

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
PE	DDR	0	200,000	0	0	0	**200,000**
PE	ACNP	0	830,000	0	0	0	**830,000**
Total		**0**	**1,030,000**	**0**	**0**	**0**	**1,030,000**

Prior Cost < 2017/18: 0
Future Cost > 2021/22: 0
Total Project Cost: 1,030,000
Project Description: Resurface I-95/SR 9 from S. of Dunn Avenue to Airport Road. (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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
PE	DIH	50,000	50,000	0	0	0	**100,000**
PD&E	DPTO	2,000,000	1,000,000	1,500,000	3,700,000	0	**8,200,000**
PE	DS	36,100	0	0	0	0	**36,100**
PE	DPTO	796,466	0	2,200,000	362,084	467,995	**3,826,545**
Total		**2,882,566**	**1,050,000**	**3,700,000**	**4,062,084**	**467,995**	**12,162,645**

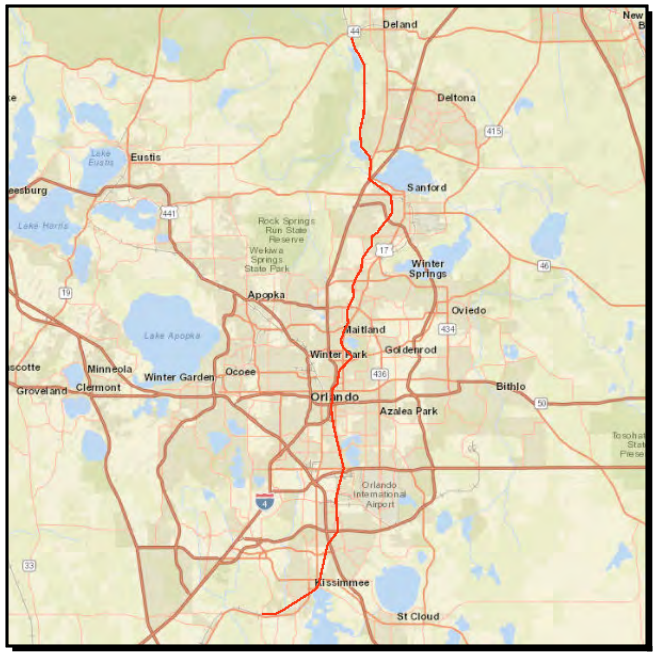
Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 12,162,645

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. The TPO's support for SunRail projects is expressed in the 2040 Long Range Transportation Plan on pgs. 33, 34 (Table 15), and 81.

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
OPS	TRIP	2,809,480	8,585,520	9,946,337	250,000	16,250,000	**37,841,337**
OPS	DFTA	13,828,927	8,503,111	8,760,187	0	0	**31,092,225**
ADM	DFTA	3,665,722	0	0	0	0	**3,665,722**
OPS	DPTO	3,859,293	370,281	1,894,425	0	0	**6,123,999**
CAP	DPTO	3,000,000	3,000,000	3,000,000	0	0	**9,000,000**
OPS	DI	7,500,000	7,500,000	7,000,000	2,315,117	0	**24,315,117**
OPS	DS	13,226,964	15,175,580	18,228,679	0	0	**46,631,223**
OPS	SROM	7,428,980	9,337,441	9,696,333	10,478,000	0	**36,940,754**
OPS	LF	0	0	0	4,885,299	0	**4,885,299**
Total		**55,319,366**	**52,471,933**	**58,525,961**	**17,928,416**	**16,250,000**	**200,495,676**

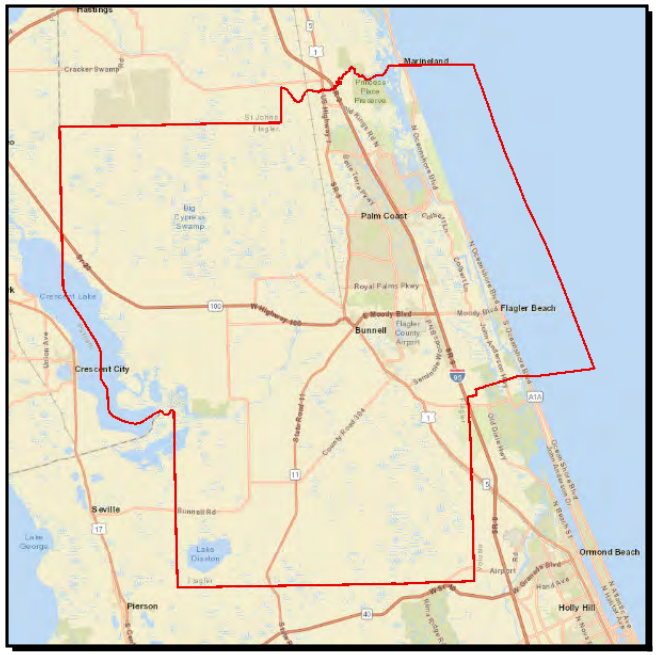
Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 200,495,676

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. The TPO's support for SunRail projects is expressed in the 2040 Long Range Transportation Plan on pgs. 33, 34 (Table 15), and 81.

4226332 **Flagler County Section 5311 Non-Urban Transit Operating Assistance Non-SIS**



Work Summary: OPERATING/ADMIN. ASSISTANCE

From: Flagler County-wide

To:

Lead Agency: Flagler County

Length: n/a

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
OPS	DU	75,896	0	0	0	0	**75,896**
OPS	LF	75,896	0	0	0	0	**75,896**
Total		**151,792**	**0**	**0**	**0**	**0**	**151,792**

Prior Cost < 2017/18: 998,164

Future Cost > 2021/22: 0

Total Project Cost: 1,149,956

Project Description: Flagler County 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.)

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CEI	LF	0	605,000	0	0	0	**605,000**
CEI	NSTP	0	605,000	0	0	0	**605,000**
CST	LF	0	8,976,153	0	0	0	**8,976,153**
CST	NSTP	0	5,297,969	0	0	0	**5,297,969**
Total		**0**	**15,484,122**	**0**	**0**	**0**	**15,484,122**

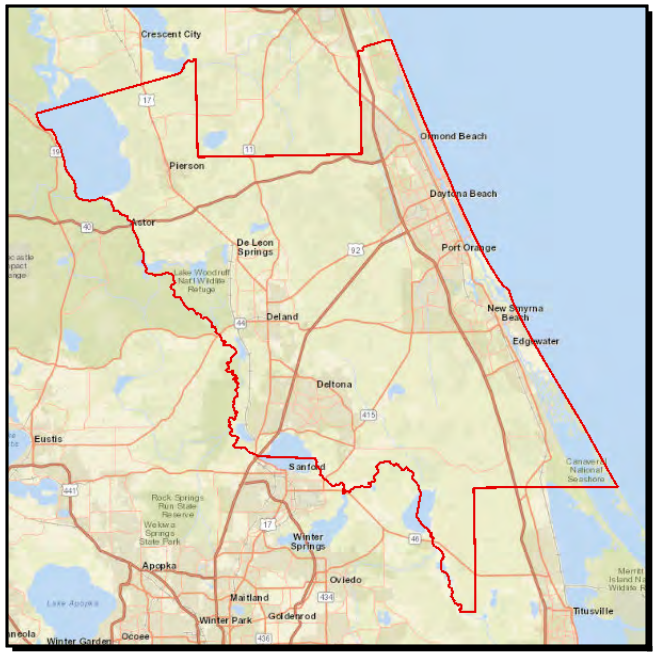
Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 15,484,122

Project Description: SunRail Phase 2 expansion from DeBary to DeLand. The TPO's support for SunRail projects is expressed in the 2040 Long Range Transportation Plan on pgs. 33, 34 (Table 15), and 81.

4254411 **Votran - SU Set-Aside / Section 5307** **Non-SIS**



Work Summary: CAPITAL FOR FIXED ROUTE

From: Volusia County-wide

To:

Lead Agency: Votran

Length: n/a

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CAP	FTAT	1,341,591	0	0	0	0	**1,341,591**
CAP	SU	1,341,591	0	0	0	0	**1,341,591**
CAP	LF	268,318	0	0	0	0	**268,318**
Total		**2,951,500**	**0**	**0**	**0**	**0**	**2,951,500**

Prior Cost < 2017/18: 11,575,439

Future Cost > 2021/22: 0

Total Project Cost: 14,526,939

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 (public transportation vehicles) purchases. In addition to funds programmed in FY 2017/18, carry-over funds from FY 2016/17 ($1,246,200 FTA and $311,550 LF) are available in FY 2017/18. See FM 4352491 for funding in FY 2018/19 through FY 2021/22. (Reference 2040 Long Range Transportation Plan, pgs 10, 11, 81, and table 31 on pg 72.)

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
ADM	D	540,000	555,000	575,000	590,000	0	**2,260,000**
Total		**540,000**	**555,000**	**575,000**	**590,000**	**0**	**2,260,000**

Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 2,260,000

Project Description: Central Florida Commuter Rail System (SunRail) In-House Overhead. The TPO's support for SunRail projects is expressed in the 2040 Long Range Transportation Plan on pgs. 33, 34 (Table 15), and 81.

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
OPS	DPTO	747,780	780,492	795,522	810,667	783,614	**3,918,075**
Total		**747,780**	**780,492**	**795,522**	**810,667**	**783,614**	**3,918,075**

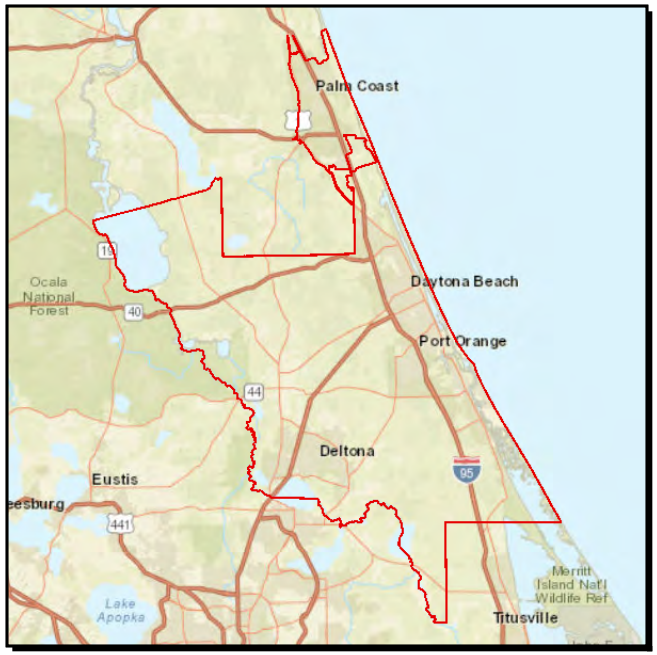
Prior Cost < 2017/18: 3,630,000

Future Cost > 2021/22: 0

Total Project Cost: 7,548,075

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
PLN	DU	157,016	157,016	161,726	167,594	0	**643,352**
PLN	DPTO	19,627	19,627	20,339	21,073	0	**80,666**
PLN	LF	19,627	19,627	20,339	21,073	0	**80,666**
Total		**196,270**	**196,270**	**202,404**	**209,740**	**0**	**804,684**

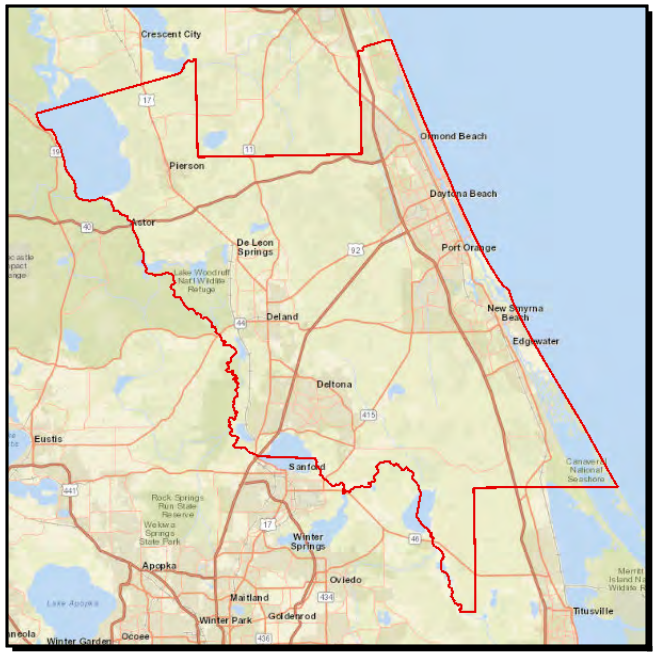
Prior Cost < 2017/18: 256,142

Future Cost > 2021/22: 0

Total Project Cost: 1,060,826

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CAP	FTA	8,000,000	8,000,000	8,000,000	8,240,000	8,487,200	**40,727,200**
CAP	LF	2,000,000	2,000,000	2,000,000	2,060,000	2,121,800	**10,181,800**
Total		**10,000,000**	**10,000,000**	**10,000,000**	**10,300,000**	**10,609,000**	**50,909,000**

Prior Cost < 2017/18: 20,000,000

Future Cost > 2021/22: 0

Total Project Cost: 70,909,000

Project Description: Votran receives FTA Section 5307 funds for procurement, maintenance, operating and planning transit service. In addtion to funds programmed in FY 2017/18, funds carried over from FY 2016/17 ($8,000,000 FTA and $2,000,000 LF) are available in FY 2017/18. (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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
OPS	DIS	299,000	308,000	316,000	327,000	0	**1,250,000**
Total		**299,000**	**308,000**	**316,000**	**327,000**	**0**	**1,250,000**

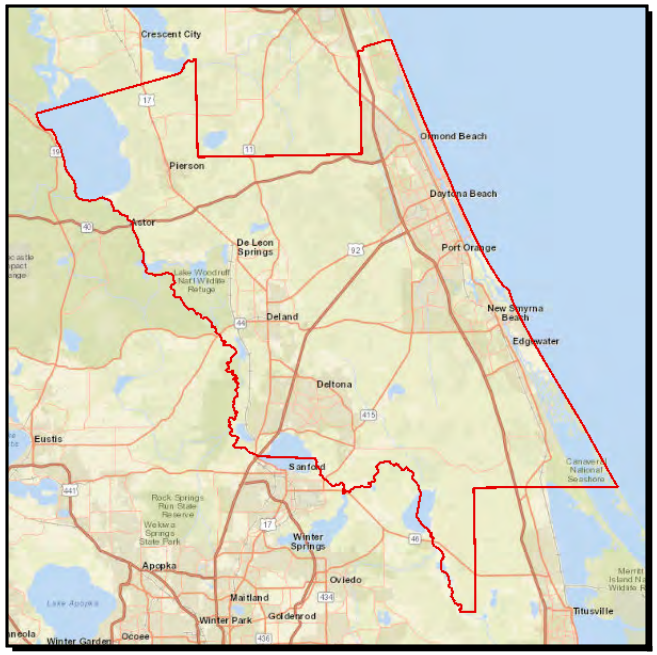
Prior Cost < 2017/18: 1,103,000

Future Cost > 2021/22: 0

Total Project Cost: 2,353,000

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
OPS	DPTO	1,721,230	1,778,054	1,866,957	1,960,305	2,058,320	**9,384,866**
OPS	DDR	295,893	299,490	296,333	293,612	363,885	**1,549,213**
OPS	LF	12,538,609	12,538,609	12,538,987	12,538,987	12,538,987	**62,694,179**
OPS	FTA	900,000	900,000	900,000	900,000	900,000	**4,500,000**
Total		**15,455,732**	**15,516,153**	**15,602,277**	**15,692,904**	**15,861,192**	**78,128,258**

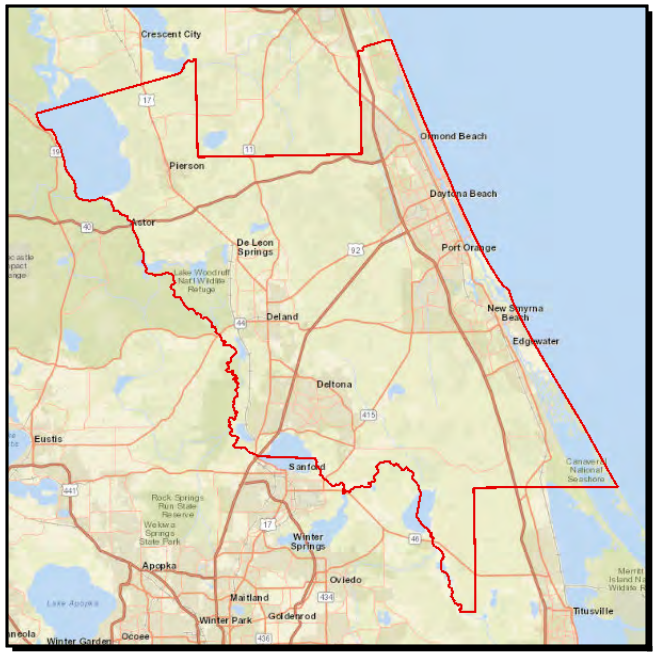
Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 78,128,258

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
OPS	DU	374,979	393,728	413,414	507,019	528,304	**2,217,444**
OPS	LF	374,979	393,728	413,414	507,019	528,304	**2,217,444**
Total		**749,958**	**787,456**	**826,828**	**1,014,038**	**1,056,608**	**4,434,888**

Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 4,434,888

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 2017/18 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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
OPS	DDR	347,040	347,040	347,040	347,040	0	**1,388,160**
Total		**347,040**	**347,040**	**347,040**	**347,040**	**0**	**1,388,160**

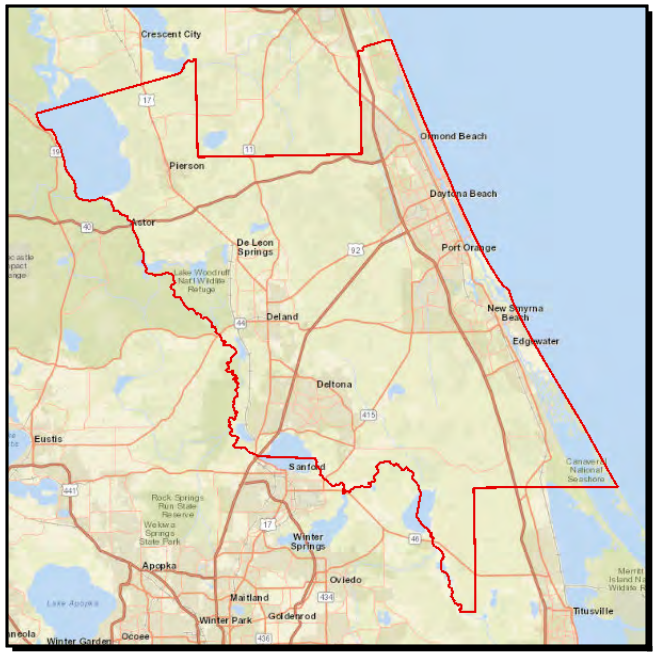
Prior Cost < 2017/18: 1,388,160

Future Cost > 2021/22: 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.)

4347591 **Votran Volusia Cty Fta Section 5317-New Free Dom Program Small** **Non-SIS**



Work Summary: CAPITAL FOR FIXED ROUTE

From: Volusia County-wide

To:

Lead Agency: Votran

Length: n/a

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
OPS	DU	1,050	0	0	0	0	**1,050**
OPS	LF	985	0	0	0	0	**985**
Total		**2,035**	**0**	**0**	**0**	**0**	**2,035**

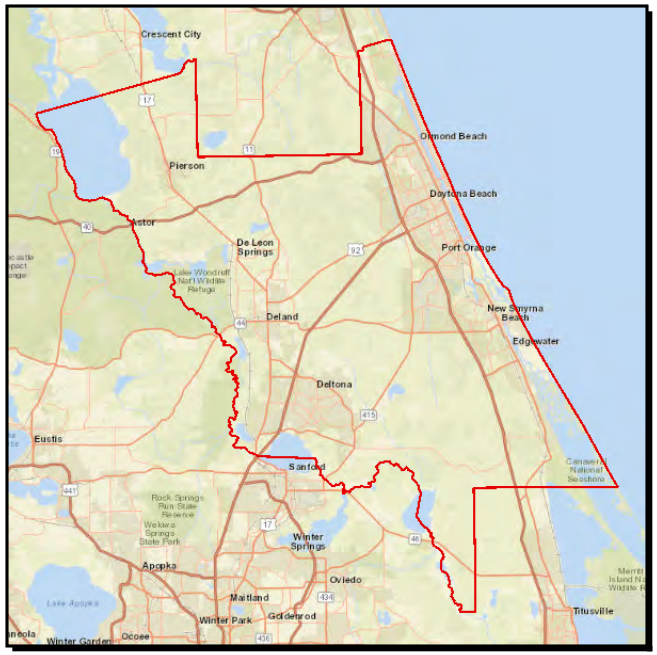
Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 2,035

Project Description: Projects to be determined for funding under Section 5317. (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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CAP	FTAT	0	1,357,898	1,343,584	1,331,249	1,649,869	**5,682,600**
CAP	SU	0	1,357,898	1,343,584	1,331,249	1,649,869	**5,682,600**
CAP	LF	0	339,475	335,896	332,813	412,467	**1,420,651**
Total		**0**	**3,055,271**	**3,023,064**	**2,995,311**	**3,712,205**	**12,785,851**

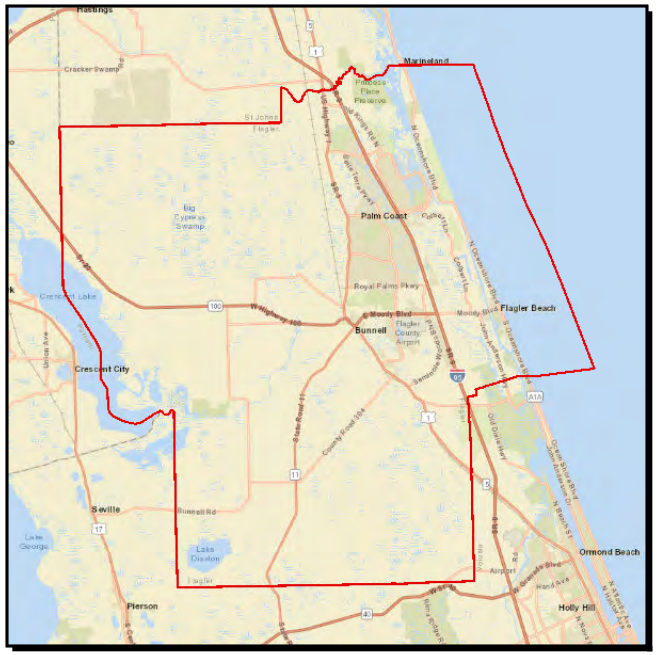
Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 12,785,851

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
OPS	DU	0	79,691	83,677	103,501	108,927	**375,796**
OPS	LF	0	79,691	83,677	103,501	108,927	**375,796**
Total		**0**	**159,382**	**167,354**	**207,002**	**217,854**	**751,592**

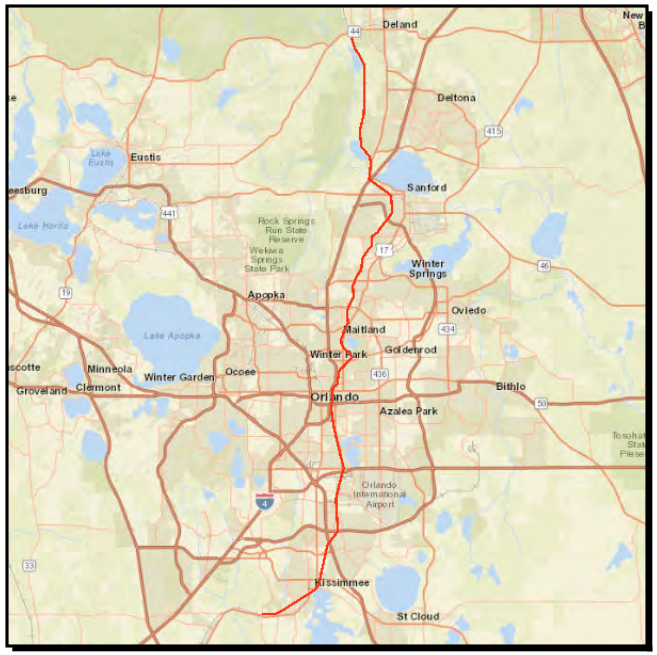
Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 751,592

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	2017/18	2018/19	2019/20	2020/21	2021/22	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 < 2017/18: 18,900,418

Future Cost > 2021/22: 0

Total Project Cost: 50,400,418

Project Description: Central Florida Commuter Rail System Operations & Maintenance activity along the corridor. The TPO's support for SunRail projects is expressed in the 2040 Long Range Transportation Plan on pgs. 33, 34 (Table 15), and 81.

4356113 **Districtwide General Engineering Consultant** **Non-SIS**

Work Summary: PRELIM ENG FOR FUTURE CAPACITY

From: DeLand Station (future)

To: Poinciana Station in Osceola Cnty (future)

Lead Agency: Florida Department of Transportation

Length: n/a

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
PE	DPTO	269,931	159,134	259,159	0	0	**688,224**
Total		**269,931**	**159,134**	**259,159**	**0**	**0**	**688,224**

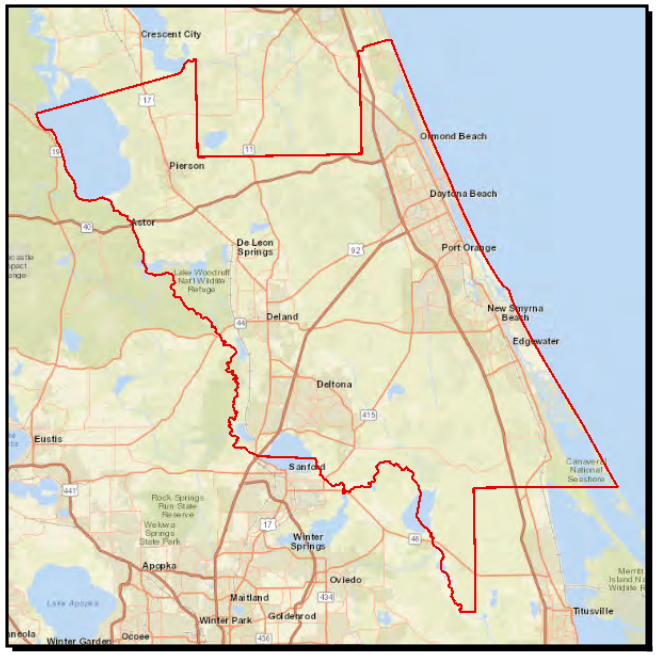
Prior Cost < 2017/18: 1,049,998

Future Cost > 2021/22: 0

Total Project Cost: 1,738,222

Project Description: Central Florida Commuter Rail System (SunRail) General Engineering Consultant. The TPO's support for SunRail projects is expressed in the 2040 Long Range Transportation Plan on pgs. 33, 34 (Table 15), and 81.

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CAP	FTA	540,555	556,771	573,474	0	0	**1,670,800**
CAP	LF	135,139	139,193	143,369	0	0	**417,701**
Total		**675,694**	**695,964**	**716,843**	**0**	**0**	**2,088,501**

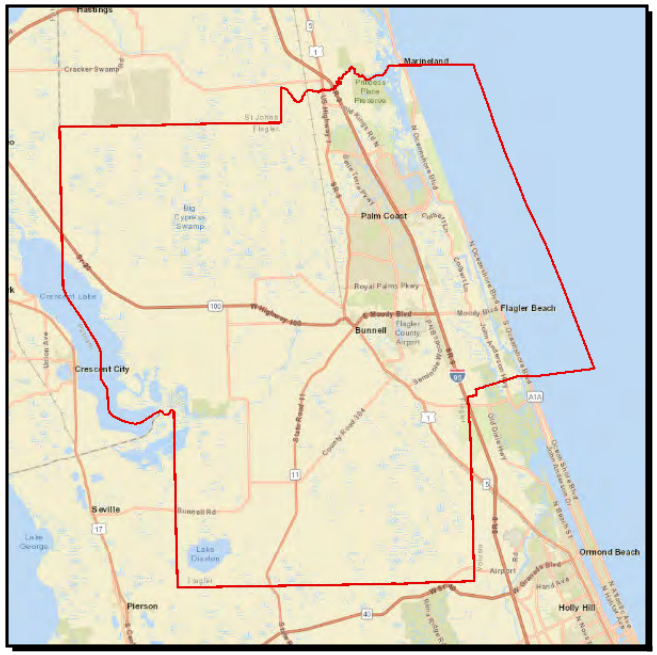
Prior Cost < 2017/18: 1,245,681

Future Cost > 2021/22: 0

Total Project Cost: 3,334,182

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
OPS	DPTO	241,005	248,962	261,410	274,480	288,204	**1,314,061**
OPS	LF	241,005	248,962	261,410	274,480	288,204	**1,314,061**
Total		**482,010**	**497,924**	**522,820**	**548,960**	**576,408**	**2,628,122**

Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 2,628,122

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.)

Section VII - Bicycle, Pedestrian & Enhancement 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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CST	DI	0	3,216,559	0	0	0	**3,216,559**
CEI	DIH	0	313,732	0	0	0	**313,732**
CEI	DDR	0	316,800	0	0	0	**316,800**
Total		**0**	**3,847,091**	**0**	**0**	**0**	**3,847,091**

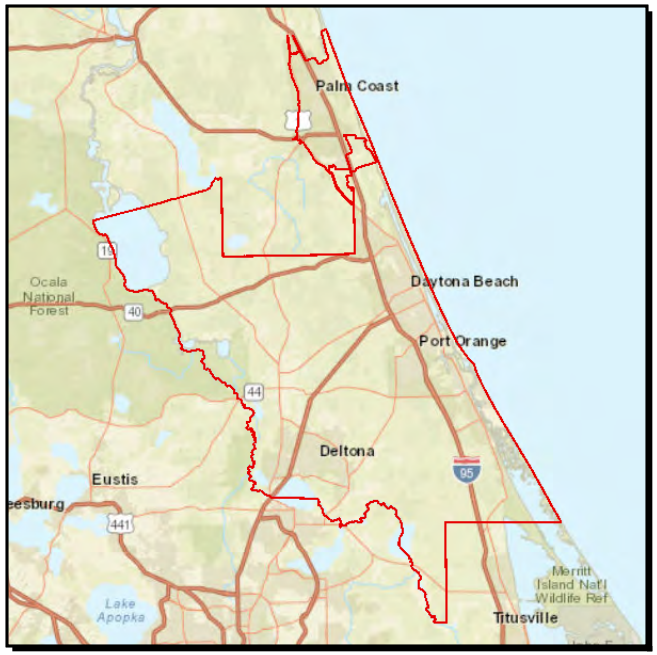
Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 3,847,091

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.)

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CST	SU	1,000,000	1,761,070	1,706,424	1,540,287	1,649,869	**7,657,650**
CST	TALU	0	125,511	2,796	444,339	444,339	**1,016,985**
Total		**1,000,000**	**1,886,581**	**1,709,220**	**1,984,626**	**2,094,208**	**8,674,635**

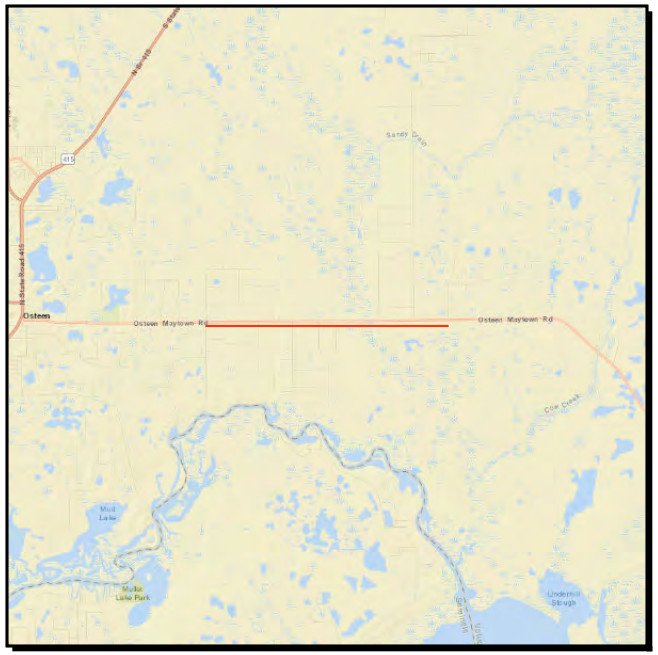
Prior Cost < 2017/18: 51,996

Future Cost > 2021/22: 0

Total Project Cost: 8,726,631

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.)

4154348 East Central FL Rail Trail - Seg. 4A - Guise Rd to Gobbler's Lodge Rd Non-SIS



Work Summary: BIKE PATH/TRAIL

From: Guise Road

To: Gobbler's Lodge Road

Lead Agency: Volusia County

Length: 3.487 miles

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CST	DIH	3,500	0	0	0	0	**3,500**
CST	TLWR	5,000,000	0	0	0	0	**5,000,000**
Total		**5,003,500**	**0**	**0**	**0**	**0**	**5,003,500**

Prior Cost < 2017/18: 454,000

Future Cost > 2021/22: 0

Total Project Cost: 5,457,500

Project Description: Construct Segment 4A of the East Central Florida Rail Trail along abandoned rail line from Guise Road to Gobbler's Lodge Road. Project length: 3.51 miles. (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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CST	LF	0	0	147,000	0	0	**147,000**
CST	SU	0	0	755,963	0	0	**755,963**
CST	TALU	0	0	441,149	0	0	**441,149**
Total		**0**	**0**	**1,344,112**	**0**	**0**	**1,344,112**

Prior Cost < 2017/18: 150,155

Future Cost > 2021/22: 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.)

4354871 **Flagler Av Sidewalk from 12th St to Park Av** **Non-SIS**

Work Summary: SIDEWALK **From:** 12th St

To: Park Av

Lead Agency: City of Edgewater **Length:** 0.909 mile

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CEI	LF	40,300	0	0	0	0	**40,300**
CST	TALU	373,500	0	0	0	0	**373,500**
CEI	TALU	3,030	0	0	0	0	**3,030**
Total		**416,830**	**0**	**0**	**0**	**0**	**416,830**

Prior Cost < 2017/18: 93,543

Future Cost > 2021/22: 0

Total Project Cost: 510,373

Project Description: Construct a 6-ft wide sidewalk on the east side of Flagler Avenue from Park Avenue to 12th Street. Project length: 0.909 mile. (Reference 2040 Long Range Transportation Plan, pgs 10, 11, 81, and table 31 on pg 72.)

4354991 **W French Avenue Sidewalk** **Non-SIS**

Work Summary: SIDEWALK **From:** N Carpenter Av

To: Valentine Park

Lead Agency: City of Orange City **Length:** 1.04 miles

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CEI	LF	49,871	0	0	0	0	**49,871**
CST	LF	80,083	0	0	0	0	**80,083**
CEI	SU	7,586	0	0	0	0	**7,586**
CST	SU	499,000	0	0	0	0	**499,000**
Total		**636,540**	**0**	**0**	**0**	**0**	**636,540**

Prior Cost < 2017/18: 1,897

Future Cost > 2021/22: 0

Total Project Cost: 638,437

Project Description: Construction of a five-foot sidewalk along the north side of West French Avenue between the existing eight-foot sidewalk at Valentine Park to the existing five-foot sidewalk at N. Carpenter Avenue for a total length of 5,503 linear feet. (Reference 2040 Long Range Transportation Plan, pgs 10, 11, 81, and table 31 on pg. 72.)

4355351 **Forrest Hills Connector from Old Tomoka Rd to Scottsdale Dr** **Non-SIS**

Work Summary: BIKE PATH/TRAIL **From:** Old Tomoka Rd

To: Scottsdale Dr

Lead Agency: City of Ormond Beach **Length:** 0.020 mile

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CEI	LF	51,021	0	0	0	0	**51,021**
CST	LF	51,021	0	0	0	0	**51,021**
CEI	SU	28,061	0	0	0	0	**28,061**
CST	SU	390,680	0	0	0	0	**390,680**
CST	TALU	68,505	0	0	0	0	**68,505**
Total		**589,288**	**0**	**0**	**0**	**0**	**589,288**

Prior Cost < 2017/18: 58,704

Future Cost > 2021/22: 0

Total Project Cost: 647,992

Project Description: LAP agreement with the City of Ormond Beach to construct a 10-ft wide mixed use trail to the Tomoka Elementary School. (Reference 2040 Long Range Transportation Plan, pgs 10, 11, 81, and table 31 on pg 72.)

4355381 **West French Avenue Shared Use Path** **Non-SIS**

Work Summary: BIKE PATH/TRAIL **From:** Spring-to-Spring Trail

To: Valentine Park

Lead Agency: City of Orange City **Length:** 0.621 mile

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
PE	SU	76,985	0	0	0	0	**76,985**
PE	LF	7,698	0	0	0	0	**7,698**
Total		**84,683**	**0**	**0**	**0**	**0**	**84,683**

Prior Cost < 2017/18: 461,907

Future Cost > 2021/22: 0

Total Project Cost: 546,590

Project Description: Construct 12-foot wide shared-use path along the south side of West French Ave. The limits of the project extend from the existing Spring-to-Spring Trail (on the south side of West French Avenue) to the existing sidewalk at the entrance to Valentine Park. The Spring-to-Spring Trail is part of the Coast-to-Coast Trail. (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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CST	LF	0	35,030	0	0	0	**35,030**
CEI	SU	0	54,297	0	0	0	**54,297**
CST	SU	0	315,268	0	0	0	**315,268**
Total		**0**	**404,595**	**0**	**0**	**0**	**404,595**

Prior Cost < 2017/18: 74,355

Future Cost > 2021/22: 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.)

4355911 **SR 421 (Dunlawton) Phase 1 from Spruce Creek Rd to Ridgewood** **Non-SIS**

Work Summary: LIGHTING

From: Spruce Creek Rd

To: Ridgewood Av

Lead Agency: City of Port Orange

Length: 0.70 mile

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CST	ACSU	538,660	0	0	0	0	**538,660**
CST	SU	23,340	0	0	0	0	**23,340**
Total		**562,000**	**0**	**0**	**0**	**0**	**562,000**

Prior Cost < 2017/18: 151,000

Future Cost > 2021/22: 0

Total Project Cost: 713,000

Project Description: LAP agreement with the City of Port Orange to install lighting for safety along SR 421(Dunlawton Av) between US1/SR 5 (Ridgewood Avenue) and Spruce Creek Road. (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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
PD&E	DIOH	0	0	38,110	0	0	**38,110**
PD&E	SA	0	0	1,100,000	0	0	**1,100,000**
Total		**0**	**0**	**1,138,110**	**0**	**0**	**1,138,110**

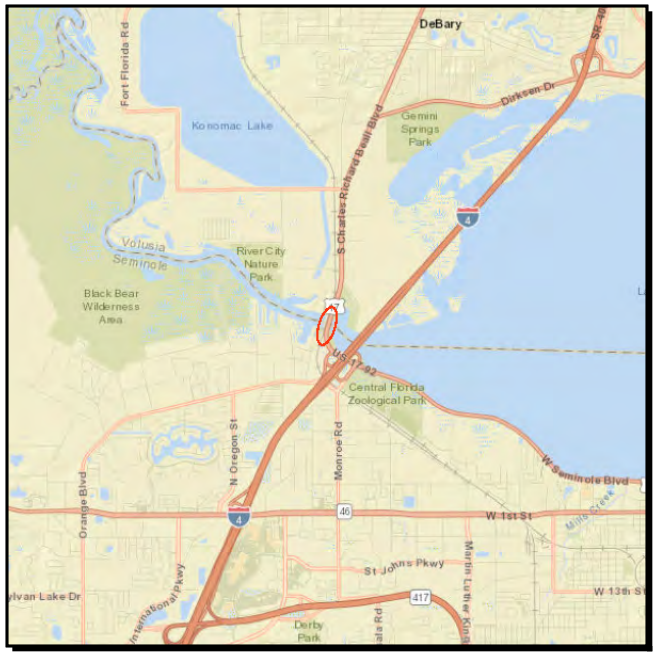
Prior Cost < 2017/18: 10,551

Future Cost > 2021/22: 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.)

4364341 **Spring to Spring Trail US 17/92 Seminole and Volusia Counties (C2C) SIS**



Work Summary: BIKE PATH/TRAIL

From: Wayside Park (Seminole County)

To: Lake Monroe Park (Volusia County)

Lead Agency: Florida Department of Transportation

Length: 0.480 mile (0.113 mile in Volusia Cnty)

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CEI	DDR	25,675	0	0	0	0	**25,675**
Total		**25,675**	**0**	**0**	**0**	**0**	**25,675**

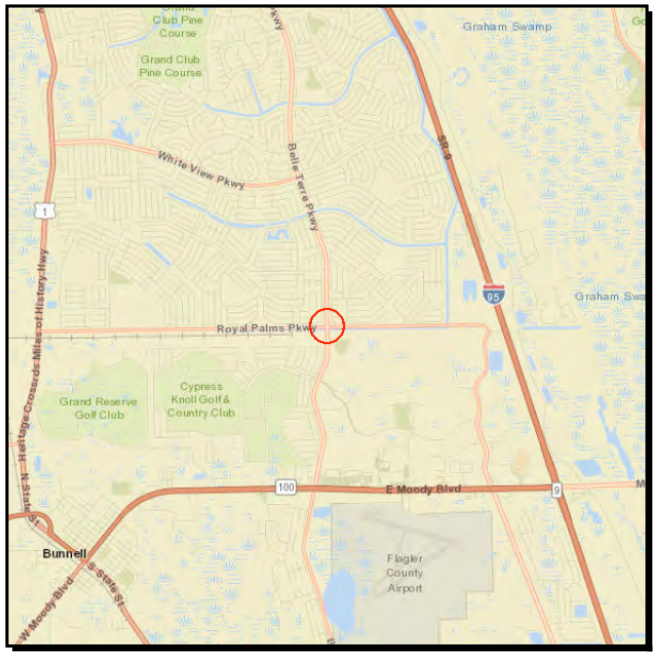
Prior Cost < 2017/18: 3,610,463

Future Cost > 2021/22: 0

Total Project Cost: 3,636,138

Project Description: Spring to Spring Trail: US 17/92 Bridge. Construct a segment of the Coast to Coast Trail from Wayside Park in Seminole County, over the St Johns River (US 17/92 Bridge), to Lake Monroe Park and the Spring-to-Spring Trail in Volusia County. The project is programmed in Seminole County. Project length: 0.531 miles (0.113 miles in Volusia County). (Reference 2040 Long Range Transportation Plan, pgs 10, 11, 81, 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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
PE	LF	0	10,000	0	0	0	**10,000**
PE	TALU	0	91,000	0	0	0	**91,000**
Total		**0**	**101,000**	**0**	**0**	**0**	**101,000**

Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 101,000

Project Description: Development of the trailhead at the intersection of Belle Terre Parkway and Royal Palms Parkway in Palm Coast. (Reference 2040 Long RangeTransportation Plan, pgs 10, 11, 81, and table 31 on pg 72.)

4386351 **Graham Swamp Multi-Use Trail & Pedestrian Bridge, from Lehigh Trail** **Non-SIS**

Work Summary: BIKE PATH/TRAIL **From:** Lehigh Trail

To: SR 100

Lead Agency: Flagler County **Length:** 1.640 miles

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
PE	TALT	0	1,244,142	0	0	0	**1,244,142**
PE	TALN	0	260,858	0	0	0	**260,858**
CEI	TALT	0	0	0	693,744	0	**693,744**
CST	TALT	0	0	0	2,816,693	0	**2,816,693**
CST	SN	0	0	0	2,883,307	0	**2,883,307**
Total		**0**	**1,505,000**	**0**	**6,393,744**	**0**	**7,898,744**

Prior Cost < 2017/18: 0

Future Cost > 2021/22: 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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CEI	LF	0	0	0	111,000	0	**111,000**
CEI	SU	0	0	0	3,030	0	**3,030**
CST	SU	0	0	0	850,000	0	**850,000**
Total		**0**	**0**	**0**	**964,030**	**0**	**964,030**

Prior Cost < 2017/18: 131,800

Future Cost > 2021/22: 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.)

4390392 **W Highbanks Rd W of Rob Sullivan Park to Detroit Terrace** **Non-SIS**

Work Summary: BIKE PATH/TRAIL

From: W Highbanks Rd W of Rob Sullivan Park

To: Detroit Terrace

Length: 3.150 miles

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	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 < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 2,225,000

Project Description: Construct a sidewalk (5’ wide) in DeBary on the north side of West Highbanks Road from Rob Sullivan Park to Spring to Spring Trail. (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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CST	TLWR	0	2,225,000	0	0	0	**2,225,000**
Total		**0**	**2,225,000**	**0**	**0**	**0**	**2,225,000**

Prior Cost < 2017/18: 0

Future Cost > 2021/22: 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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CST	LFP	0	225,000	0	0	0	**225,000**
Total		**0**	**225,000**	**0**	**0**	**0**	**225,000**

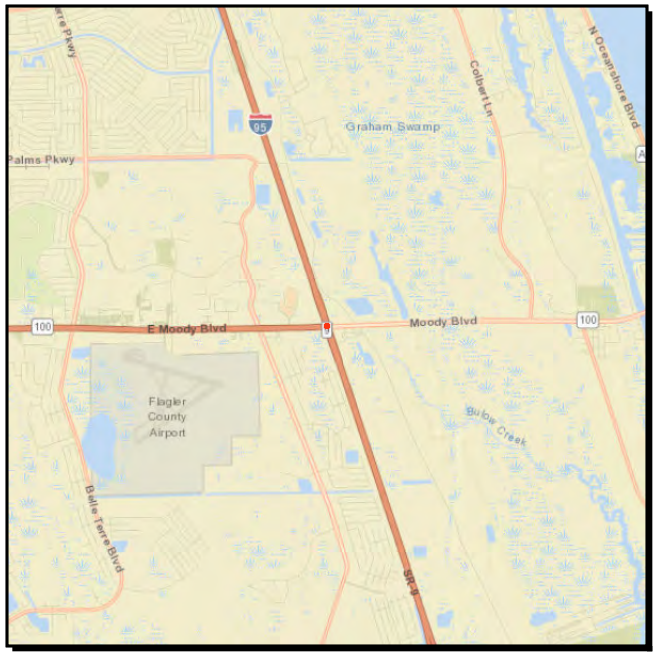
Prior Cost < 2017/18: 25,000

Future Cost > 2021/22: 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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CST	DS	0	0	0	100,000	0	**100,000**
Total		**0**	**0**	**0**	**100,000**	**0**	**100,000**

Prior Cost < 2017/18: 0

Future Cost > 2021/22: 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.)

4396901 **SR 5 US 1 from Mason Ave to Calle Grande St** **Non-SIS**

Work Summary: LANDSCAPING **From:** Mason Ave

To: Calle Grande St

Lead Agency: City of Holly Hill **Length:** 2.657 miles

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CST	DS	360,233	0	0	0	0	**360,233**
Total		**360,233**	**0**	**0**	**0**	**0**	**360,233**

Prior Cost < 2017/18: 500,000

Future Cost > 2021/22: 0

Total Project Cost: 860,233

Project Description: Landscaping along SR 5 (US 1) from Mason Ave to Calle Grande St. (Reference 2040 Long RangeTransportation Plan, pgs 10, 11, 81, and table 31 on pg 72.)

4397001 **SR 5/US 1/North Ridgewood Ave from Lincoln Road to Airport Road** **Non-SIS**

Work Summary: LANDSCAPING **From:** Lincoln Road

To: Airport Road

Lead Agency: City of Ormond Beach **Length:** 2.810 miles

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CST	DDR	300,000	0	0	0	0	**300,000**
Total		**300,000**	**0**	**0**	**0**	**0**	**300,000**

Prior Cost < 2017/18: 500,000

Future Cost > 2021/22: 0

Total Project Cost: 800,000

Project Description: Landscaping along SR 5/US 1/North Ridgewood Ave from Lincoln Road to Airport Road. (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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
PE	TLWR	800,000	0	0	0	0	**800,000**
PE	DIH	5,000	0	0	0	0	**5,000**
ROW	TLWR	0	0	380,000	0	0	**380,000**
ROW	DIH	0	0	1,000	0	0	**1,000**
Total		**805,000**	**0**	**381,000**	**0**	**0**	**1,186,000**

Prior Cost < 2017/18: 5,000

Future Cost > 2021/22: 0

Total Project Cost: 1,191,000

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
PE	TLWR	0	3,500,000	0	0	0	**3,500,000**
PE	DIH	0	5,000	0	0	0	**5,000**
Total		**0**	**3,505,000**	**0**	**0**	**0**	**3,505,000**

Prior Cost < 2017/18: 1,510,000

Future Cost > 2021/22: 0

Total Project Cost: 5,015,000

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.)

4398661 **S Beach Street from Wilder Blvd to Shady Place (SJR2C)** **Non-SIS**

Work Summary: BIKE PATH/TRAIL **From:** Wilder Blvd

To: Shady Pl

Lead Agency: City of Daytona Beach **Length:** 0.450 mile

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CST	TLWR	400,000	0	0	0	0	**400,000**
Total		**400,000**	**0**	**0**	**0**	**0**	**400,000**

Prior Cost < 2017/18: 101,000

Future Cost > 2021/22: 0

Total Project Cost: 501,000

Project Description: Daytona Beach Gap 6: S Beach St. A segment of the St Johns River to Sea Loop Trail extending along S Beach Street from Wilder Boulevard to Shady Place. Funding for construction of this project is programmed in FY 2018/19 under FM# 4361391. (Reference 2040 Long Range Transportation Plan, pgs 10, 11, 81, and table 31 on pg. 72.)

4398681 **S Beach St from Bellevue Av to Marina Point Drive (SJR2C)** **Non-SIS**

Work Summary: BIKE PATH/TRAIL **From:** Bellevue Av

To: Marina Point Dr

Lead Agency: City of Daytona Beach **Length:** 0.280 mile

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CST	TLWR	300,000	0	0	0	0	**300,000**
Total		**300,000**	**0**	**0**	**0**	**0**	**300,000**

Prior Cost < 2017/18: 66,000

Future Cost > 2021/22: 0

Total Project Cost: 366,000

Project Description: Daytona Beach Gap 4: S Beach St. A segment of the St Johns River to Sea Loop Trail extending along South Beach Street from Bellevue Avenue to Marina Point Drive. (Reference 2040 Long Range Transportation Plan, pgs 10, 11, 81, and table 31 on pg. 72.)

4398691 **S Beach St from Marina Point Dr to Orange Av (SJR2C)** **Non-SIS**

Work Summary: BIKE PATH/TRAIL **From:** Marina Point Dr

To: Orange Av

Lead Agency: City of Daytona Beach **Length:** 0.519 mile

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CST	TLWR	450,000	0	0	0	0	**450,000**
Total		**450,000**	**0**	**0**	**0**	**0**	**450,000**

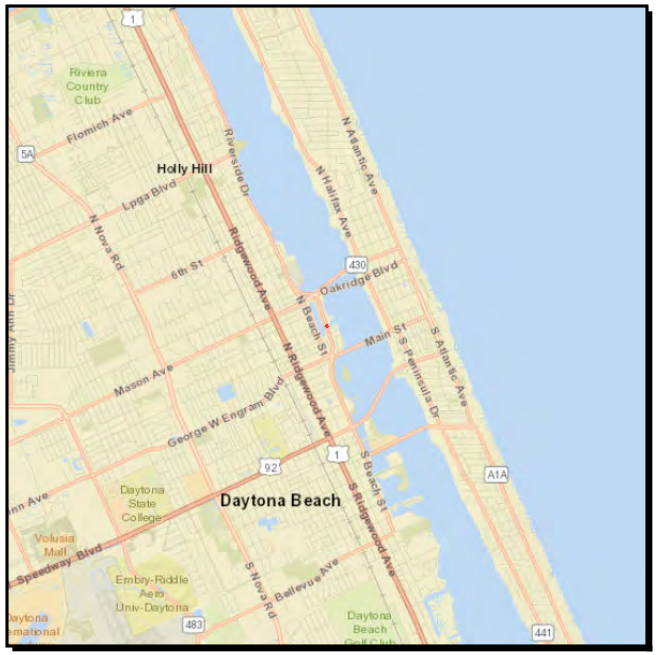
Prior Cost < 2017/18: 101,000

Future Cost > 2021/22: 0

Total Project Cost: 551,000

Project Description: Daytona Beach Gap 3: S Beach St. A segment of the St Johns River to Sea Loop Trail extending along South Beach Street from Marina Point Drive to Orange Avenue. (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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CST	TLWR	0	100,000	0	0	0	**100,000**
Total		**0**	**100,000**	**0**	**0**	**0**	**100,000**

Prior Cost < 2017/18: 21,000

Future Cost > 2021/22: 0

Total Project Cost: 121,000

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.)

4398711 **N Beach St from 350 Feet South of 2nd St to 2nd St (SJR2C)** **Non-SIS**

Work Summary: BIKE PATH/TRAIL **From:** 350 ft. south of 2nd St

To: 2nd St

Lead Agency: City of Daytona Beach **Length:** 0.066 mile

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CST	TLWR	100,000	0	0	0	0	**100,000**
Total		**100,000**	**0**	**0**	**0**	**0**	**100,000**

Prior Cost < 2017/18: 21,000

Future Cost > 2021/22: 0

Total Project Cost: 121,000

Project Description: Daytona Beach Gap 1: N Beach Street. A segment of the St Johns River to Sea Loop Trail extending along Sickler Drive from 350 ft. south of 2nd Street to 2nd Street. (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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
PDE	TLWR	600,000	0	0	0	0	**600,000**
PDE	DIH	10,000	0	0	0	0	**10,000**
PE	TLWR	0	2,500,000	0	0	0	**2,500,000**
PE	DIH	0	5,000	0	0	0	**5,000**
Total		**610,000**	**2,505,000**	**0**	**0**	**0**	**3,115,000**

Prior Cost < 2017/18: 0

Future Cost > 2021/22: 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.)

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
ROW	TLWR	0	400,000	0	0	0	**400,000**
CST	TLWR	0	0	4,500,000	0	0	**4,500,000**
Total		**0**	**400,000**	**4,500,000**	**0**	**0**	**4,900,000**

Prior Cost < 2017/18: 751,000

Future Cost > 2021/22: 0

Total Project Cost: 5,651,000

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
PDE	TLWR	1,500,000	0	0	0	0	**1,500,000**
PDE	DIH	5,000	0	0	0	0	**5,000**
Total		**1,505,000**	**0**	**0**	**0**	**0**	**1,505,000**

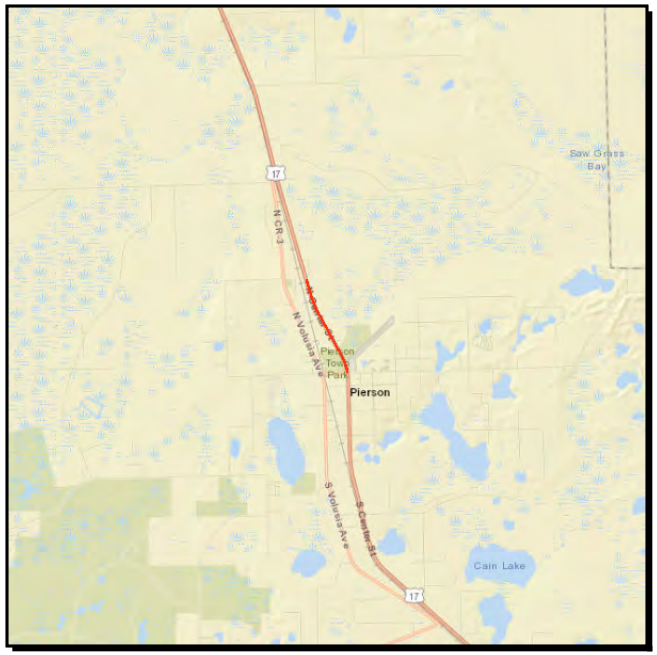
Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 1,505,000

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.)

4398771 **SR 15 (US 17) from Washington Ave to Palmetto Ave (SJR2C)** **Non-SIS**



Work Summary: BIKE PATH/TRAIL **From:** Washington Ave

To: Palmetto Ave

Lead Agency: Volusia County **Length:** 1.098 miles

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CEI	DIH	5,135	0	0	0	0	**5,135**
CEI	DDR	102,700	0	0	0	0	**102,700**
CEI	DS	15,405	0	0	0	0	**15,405**
CST	TLWR	987,518	0	0	0	0	**987,518**
Total		**1,110,758**	**0**	**0**	**0**	**0**	**1,110,758**

Prior Cost < 2017/18: 311,000

Future Cost > 2021/22: 0

Total Project Cost: 1,421,758

Project Description: Pierson Gap: SR 15 (US 17). A segment of the St Johns River to Sea Loop Trail extending along SR 15 (US 17) from Washington Avenue to Palmetto Avenue. (Reference 2040 Long Range Transportation Plan, pgs 10, 11, 81, and table 31 on pg. 72.)

4398811 **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 miles

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CEI	HSP	0	146,256	0	0	0	**146,256**
CST	HSP	0	1,056,000	0	0	0	**1,056,000**
Total		**0**	**1,202,256**	**0**	**0**	**0**	**1,202,256**

Prior Cost < 2017/18: 385,000

Future Cost > 2021/22: 0

Total Project Cost: 1,587,256

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.)

4398812 **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: 8.108 miles

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CEI	HSP	0	120,722	0	0	0	**120,722**
CST	HSP	0	760,320	0	0	0	**760,320**
Total		**0**	**881,042**	**0**	**0**	**0**	**881,042**

Prior Cost < 2017/18: 280,000

Future Cost > 2021/22: 0

Total Project Cost: 1,161,042

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.)

4398813 **Volusia County Pedestrian Lighting Bundle C** **Non-SIS**

Work Summary: LIGHTING

From: east end of ICWW bridge

To: Grandview Av

Lead Agency: Florida Department of Transportation

Length: 0.302 mile

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CEI	HSP	0	66,055	0	0	0	**66,055**
CST	HSP	0	253,440	0	0	0	**253,440**
Total		**0**	**319,495**	**0**	**0**	**0**	**319,495**

Prior Cost < 2017/18: 110,000

Future Cost > 2021/22: 0

Total Project Cost: 429,495

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.)

4398814 **Volusia County Pedestrian Lighting Bundle D** **Non-SIS**

Work Summary: LIGHTING

From: Bay St

To: I-95

Lead Agency: Florida Department of Transportation

Length: 11.116 miles

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CEI	HSP	0	142,856	0	0	0	**142,856**
CST	HSP	0	929,280	0	0	0	**929,280**
Total		**0**	**1,072,136**	**0**	**0**	**0**	**1,072,136**

Prior Cost < 2017/18: 340,000

Future Cost > 2021/22: 0

Total Project Cost: 1,412,136

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.)

4398815 **Volusia County Pedestrian Lighting Bundle E** **SIS**

Work Summary: LIGHTING

From: Enterprise Rd

To: SR 100 (US 92)

Lead Agency: Florida Department of Transportation

Length: 8.010 miles

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CEI	HSP	0	115,188	0	0	0	**115,188**
CST	HSP	0	718,080	0	0	0	**718,080**
Total		**0**	**833,268**	**0**	**0**	**0**	**833,268**

Prior Cost < 2017/18: 265,000

Future Cost > 2021/22: 0

Total Project Cost: 1,098,268

Project Description: Pedestrian lighting for safety at 18 intersections along US 18 (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.)

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CEI	DIH	0	103,752	0	0	0	**103,752**
CST	DS	0	792,000	0	0	0	**792,000**
Total		**0**	**895,752**	**0**	**0**	**0**	**895,752**

Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 895,752

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
PE	ACSU	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 < 2017/18: 0

Future Cost > 2021/22: 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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
PE	ACSU	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 < 2017/18: 0

Future Cost > 2021/22: 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.)

4408521 **Tomoka Elementary Connector Sidewalk** **Non-SIS**

Work Summary: SIDEWALK **From:** at Tomoka Elementary School

To: at Tomoka Elementary

Lead Agency: City of Ormond Beach **Length:** 0.65 mile

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
PE	ACSU	16,580	0	0	0	0	**16,580**
PE	LF	1,620	0	0	0	0	**1,620**
Total		**18,200**	**0**	**0**	**0**	**0**	**18,200**

Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 18,200

Project Description: New sidewalk/upgrade to pedestrian facilities along Old Tomoka Road in Ormond Beach. The proposed improvements will include the addition of pedestrian crossing facilities (crosswalk) as well as additional sidewalks to allow for pedestrian travel. These sidewalks will serve the large number of students walking and bicycling to Tomoka Elementary School. (Reference 2040 Long Range Transportation Plan, pgs 10, 11, 81, and table 31 on pg 72.)

4408531 **Williamson Blvd/Hand Ave Pedestrian Improvements** **Non-SIS**

Work Summary: SIDEWALK **From:** at Williamson Blvd/Hand Ave

To:

Lead Agency: City of Ormond Beach **Length:** 0.344 mile

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
PE	ACSU	25,760	0	0	0	0	**25,760**
PE	LF	2,640	0	0	0	0	**2,640**
Total		**28,400**	**0**	**0**	**0**	**0**	**28,400**

Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 28,400

Project Description: Construct sidewalk (5' wide and 0.65 mile long) along Williamson Blvd. from San Marco Drive to Regal Theater driveway; crosswalk and pedestrian signals at the corner of Williamson Blvd. and Hand Avenue. (Reference 2040 Long Range Transportation Plan, pgs 10, 11, 81, and table 31 on pg 72.)

4408541 **Lakeview Blvd Trail from Matanzas Parkway to London Dr** **Non-SIS**

Work Summary: BIKE PATH/TRAIL **From:** Matanzas Parkway

To: London Dr

Lead Agency: City of Palm Coast **Length:** 1.290 miles

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CEI	LF	73,500	0	0	0	0	**73,500**
CEI	ACSU	3,000	0	0	0	0	**3,000**
CST	ACSU	560,771	0	0	0	0	**560,771**
Total		**637,271**	**0**	**0**	**0**	**0**	**637,271**

Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 637,271

Project Description: Construct Ten foot (10') wide trail in Palm Coast along Lakeview Blvd. from Matanzas Parkway to London Drive. (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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CEI	LF	0	22,597	0	0	0	**22,597**
PE	LF	0	48,500	0	0	0	**48,500**
CST	TALU	0	225,973	0	0	0	**225,973**
CEI	TALU	0	2,000	0	0	0	**2,000**
Total		**0**	**299,070**	**0**	**0**	**0**	**299,070**

Prior Cost < 2017/18: 0

Future Cost > 2021/22: 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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
PE	SU	0	78,400	0	0	0	**78,400**
PE	LF	0	8,600	0	0	0	**8,600**
Total		**0**	**87,000**	**0**	**0**	**0**	**87,000**

Prior Cost < 2017/18: 0

Future Cost > 2021/22: 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.)

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
RRU	LF	1,416,796	1,416,796	0	0	0	**2,833,592**
RRU	GMR	1,416,796	1,416,796	0	0	0	**2,833,592**
Total		**2,833,592**	**2,833,592**	**0**	**0**	**0**	**5,667,184**

Prior Cost < 2017/18: 2,259

Future Cost > 2021/22: 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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
RRU	LF	1,402,259	1,402,258	0	0	0	**2,804,517**
RRU	GMR	1,402,259	1,402,258	0	0	0	**2,804,517**
Total		**2,804,518**	**2,804,516**	**0**	**0**	**0**	**5,609,034**

Prior Cost < 2017/18: 0

Future Cost > 2021/22: 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

IFZ2-1 Park Avenue Widening Non-SIS

Work Summary: ADD LANES & RECONSTRUCT

From: Old Mission Road

To: Massey Ranch Blvd

Lead Agency: Volusia County

Length: 1.180 miles

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CST	LOGT	2,600,000	0	0	0	0	**2,600,000**
Total		**2,600,000**	**0**	**0**	**0**	**0**	**2,600,000**

Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 2,600,000

Project Description: West Park Avenue widening from 2 lanes to 3 lanes between Old Mission Road and Massey Ranch Road. The project will include a center left turning lane, wider through lanes, and paved shoulders.

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
ROW	BOND	2,500,000	0	0	0	0	**2,500,000**
CST	BOND	0	1,950,000	0	0	0	**1,950,000**
CST	LOGT	0	7,900,000	1,000,000	0	0	**8,900,000**
Total		**2,500,000**	**9,850,000**	**1,000,000**	**0**	**0**	**13,350,000**

Prior Cost < 2017/18: 750,000

Future Cost > 2021/22: 0

Total Project Cost: 14,100,000

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

IFZ4-5 Orange Camp Road Widening/Frontage Stubout Non-SIS

Work Summary: ADD LANES & RECONSTRUCT

From: I-4 Frontage Road

To: Martin Luther King Boulevard

Lead Agency: Volusia County

Length: 0.78 mile

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CST	BOND	5,000,000	0	0	0	0	**5,000,000**
CST	IFZ4	4,000,000	0	0	0	0	**4,000,000**
Total		**9,000,000**	**0**	**0**	**0**	**0**	**9,000,000**

Prior Cost < 2017/18: 800,000

Future Cost > 2021/22: 0

Total Project Cost: 9,800,000

Project Description: Volusia County will widen Orange Camp Road between the I-4 Frontage Road and Martin Luther King Boulevard. Project includes the I-4 Frontage Road stubout. Project length: 0.78 mile.

IFZ4-6 Beresford Avenue Extension Non-SIS

Work Summary: NEW ROAD CONSTRUCTION

From: Blue Lake Avenue

To: Kepler Road

Lead Agency: Volusia County

Length: 0.890 mile

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CST	IFZ4	3,400,000	0	0	0	0	**3,400,000**
Total		**3,400,000**	**0**	**0**	**0**	**0**	**3,400,000**

Prior Cost < 2017/18: 450,000

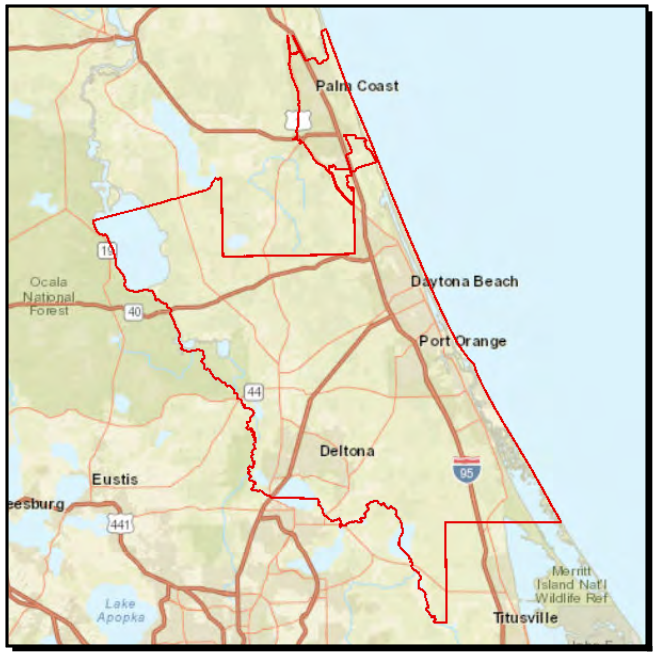
Future Cost > 2021/22: 0

Total Project Cost: 3,850,000

Project Description: This project will extend Beresford Avenue as a 2-lane roadway from Blue Lake Avenue to Kepler Road. It will provide a new parallel facility to SR-44 and relieve congestion on SR-44.

Section X - Transportation Planning/Studies

4393331 **River to Sea TPO Urban Area FY 2016/17 - 2017/18 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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
PLN	SU	380,000	0	0	0	0	**380,000**
PLN	PL	712,676	0	0	0	0	**712,676**
Total		**1,092,676**	**0**	**0**	**0**	**0**	**1,092,676**

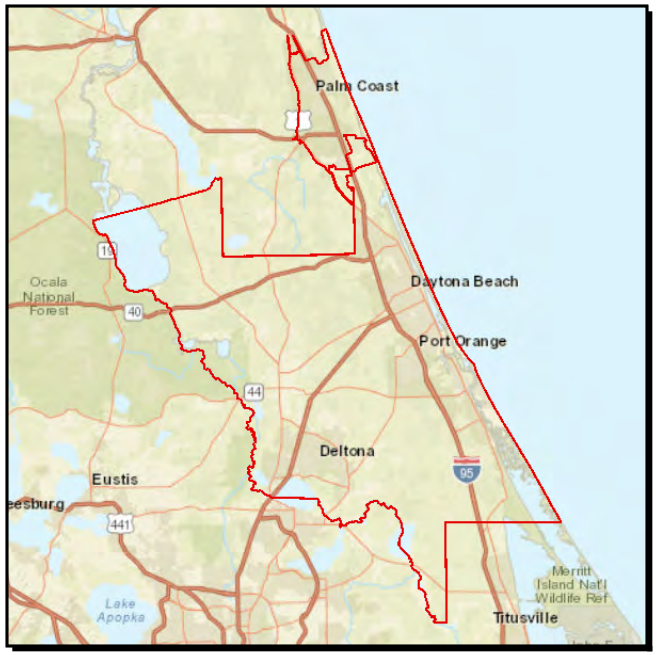
Prior Cost < 2017/18: 1,113,355

Future Cost > 2021/22: 0

Total Project Cost: 2,206,031

Project Description: Funding allocation in FY 2016/17 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.)

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
PLN	PL	0	727,320	743,537	0	0	**1,470,857**
Total		**0**	**727,320**	**743,537**	**0**	**0**	**1,470,857**

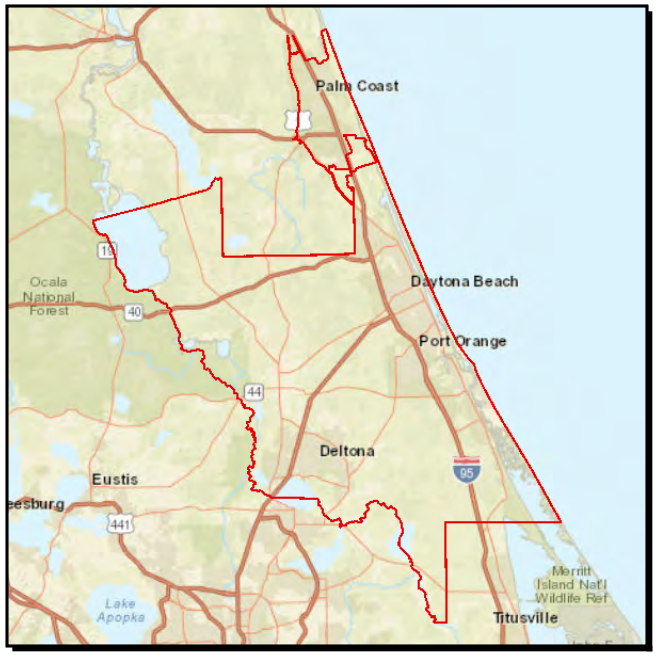
Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 1,470,857

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
PLN	PL	0	0	0	743,537	743,537	**1,487,074**
Total		**0**	**0**	**0**	**743,537**	**743,537**	**1,487,074**

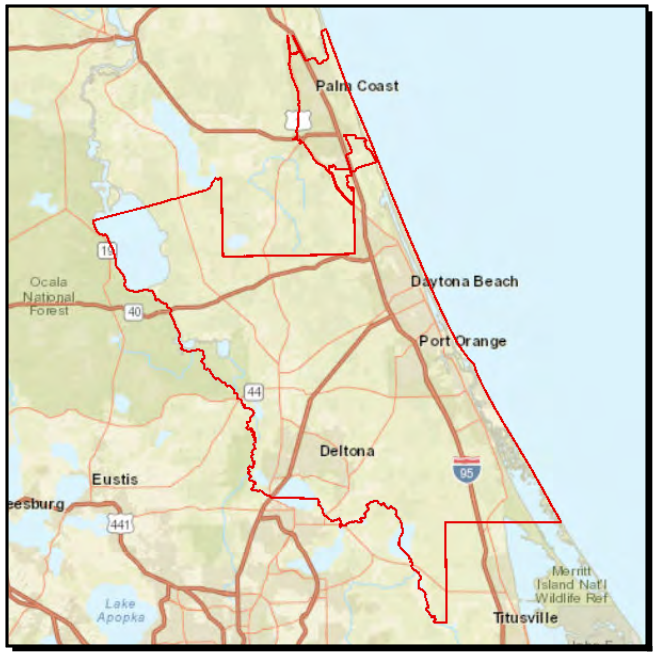
Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 1,487,074

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.)

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
PLN	DU	0	0	0	0	173,638	**173,638**
PLN	DPTO	0	0	0	0	21,829	**21,829**
PLN	LF	0	0	0	0	21,829	**21,829**
Total		**0**	**0**	**0**	**0**	**217,296**	**217,296**

Prior Cost < 2017/18: 0

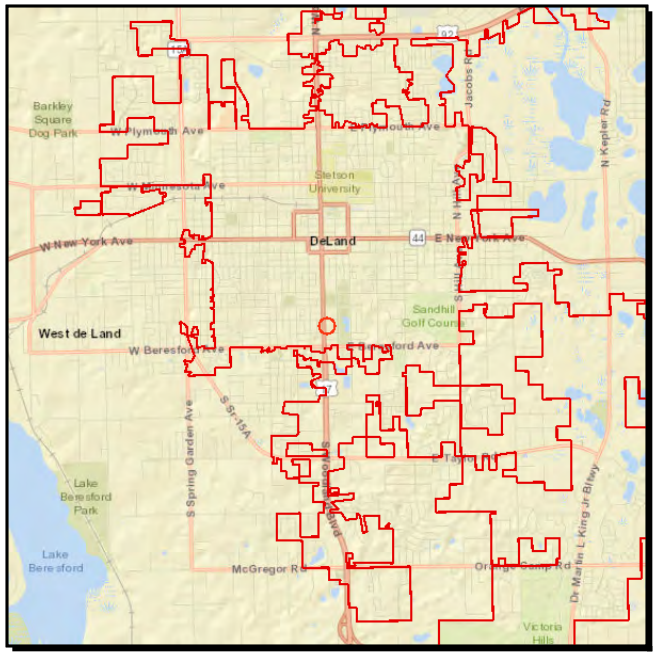
Future Cost > 2021/22: 0

Total Project Cost: 217,296

Project Description: Funding allocations in FY 2021/22 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

4404571 **Deland Operations Complex** **Non-SIS**



Work Summary: FIXED CAPITAL OUTLAY **From:**

To:

Lead Agency: Managed by FDOT **Length:** n/a

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
MNT	D	65,000	0	0	0	0	**65,000**
Total		**65,000**	**0**	**0**	**0**	**0**	**65,000**

Prior Cost < 2017/18: 0
Future Cost > 2021/22: 0
Total Project Cost: 65,000
Project Description:

4404651 **Deland District Admin Office** **Non-SIS**

Work Summary: FIXED CAPITAL OUTLAY **From:**

To:

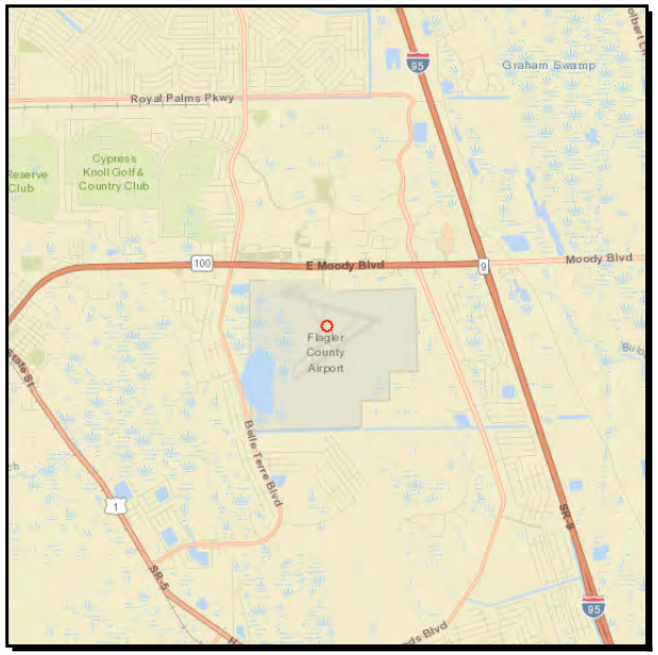
Lead Agency: Florida Department of Transportation **Length:** n/a

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CST	FCO	225,000	0	0	0	0	**225,000**
Total		**225,000**	**0**	**0**	**0**	**0**	**225,000**

Prior Cost < 2017/18: 0
Future Cost > 2021/22: 0
Total Project Cost: 225,000
Project Description: Maintenance and repairs of FDOT District 5 Administrative Offices. (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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CAP	DDR	0	1,600,000	1,000,000	0	0	**2,600,000**
CAP	LF	0	400,000	250,000	0	0	**650,000**
Total		**0**	**2,000,000**	**1,250,000**	**0**	**0**	**3,250,000**

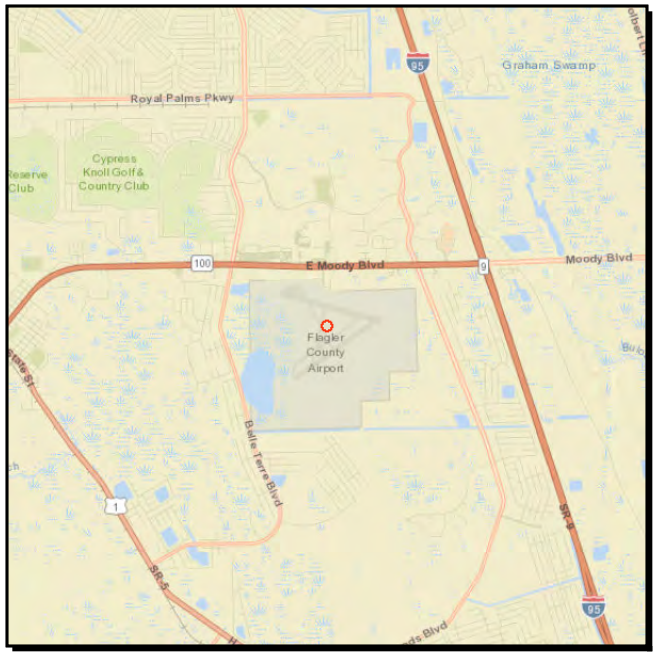
Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 3,250,000

Project Description: Airport improvement project- 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 (2040 LRTP, pgs 9 through 12.)

4208432 Flagler - Flagler Co Design & Construct Runway 11-29 Relocation Non-SIS



Work Summary: AVIATION CAPACITY PROJECT

From: at Flagler County Airport

To:

Lead Agency: Flagler County

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CAP	DPTO	1,600,000	0	0	0	0	**1,600,000**
CAP	LF	400,000	0	0	0	0	**400,000**
Total		**2,000,000**	**0**	**0**	**0**	**0**	**2,000,000**

Prior Cost < 2017/18: 15,397,660

Future Cost > 2021/22: 0

Total Project Cost: 17,397,660

Project Description: Design and construct runway 11-29 relocation at Flagler County Airport. 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.)

4315371 **Volusia - Daytona Bch Realign Bellevue Avenue** **SIS**

Work Summary: AVIATION CAPACITY PROJECT

From: at Daytona Beach Int'l Airport

To:

Lead Agency: Volusia County

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CAP	GMR	2,500,000	0	0	0	0	**2,500,000**
CAP	LF	2,500,000	0	0	0	0	**2,500,000**
Total		**5,000,000**	**0**	**0**	**0**	**0**	**5,000,000**

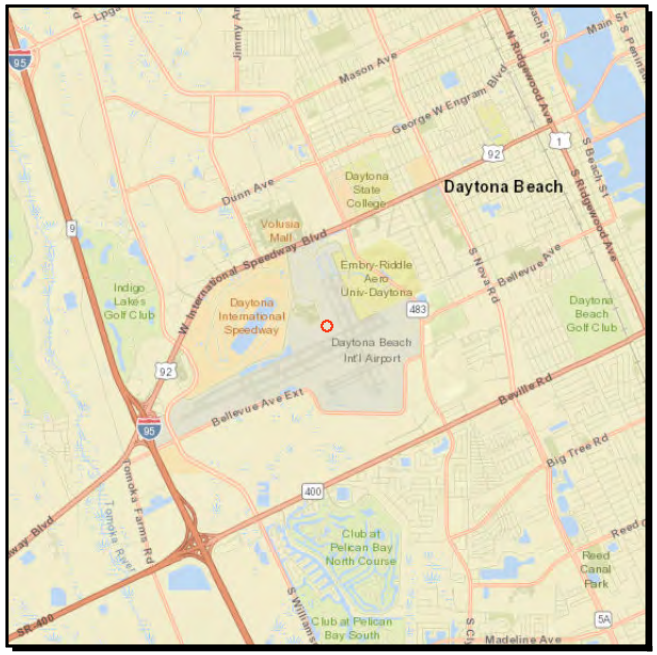
Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 5,000,000

Project Description: Realign Bellevue Avenue to straighten the curve west of SR 483 (Clyde Morris Boulevard). 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.)

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CAP	DPTO	875,000	0	0	0	0	**875,000**
CAP	LF	875,000	0	0	0	0	**875,000**
CAP	FAA	15,750,000	0	0	0	0	**15,750,000**
Total		**17,500,000**	**0**	**0**	**0**	**0**	**17,500,000**

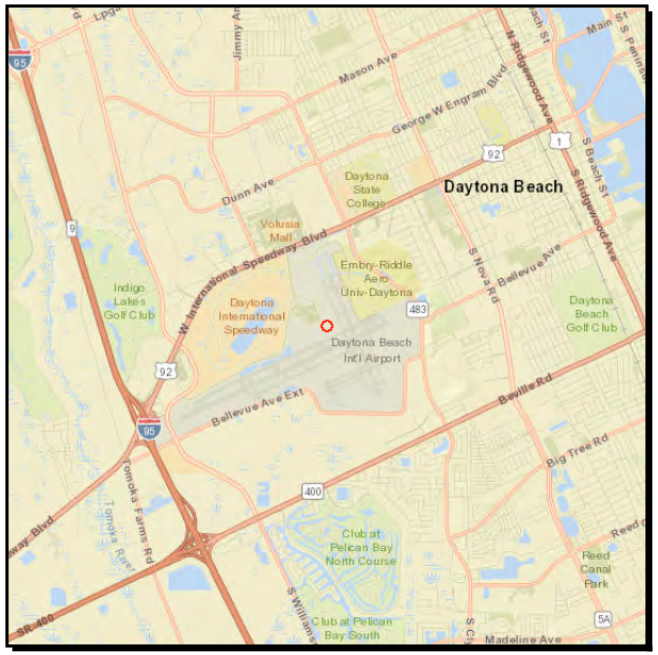
Prior Cost < 2017/18: 2,080,191

Future Cost > 2021/22: 0

Total Project Cost: 19,580,191

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.)

4315401 **Volusia - Daytona Bch Innovative Financing** **SIS**



Work Summary: AVIATION CAPACITY PROJECT

From: at Daytona Bch Int'l Airport

To:

Lead Agency: Volusia County

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CAP	DPTO	150,000	0	0	0	0	**150,000**
CAP	LF	150,000	0	0	0	0	**150,000**
CAP	FAA	2,700,000	0	0	0	0	**2,700,000**
Total		**3,000,000**	**0**	**0**	**0**	**0**	**3,000,000**

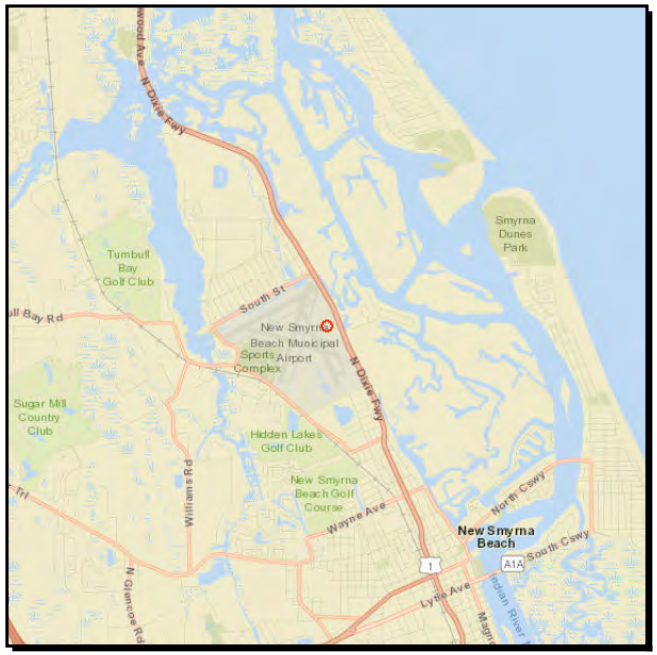
Prior Cost < 2017/18: 5,202,225

Future Cost > 2021/22: 0

Total Project Cost: 8,202,225

Project Description: Repayment of bonds. 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.)

4370161 **Volusia-New Smyrna Bch Muni Airport Admin & Maint Facility** **Non-SIS**



Work Summary: AVIATION SAFETY PROJECT

From: at New Smyrna Bch Muni Airport

To:

Lead Agency: City of New Smyrna Beach

Length: .000

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CAP	DDR	400,000	0	0	0	0	**400,000**
Total		**400,000**	**0**	**0**	**0**	**0**	**400,000**

Prior Cost < 2017/18: 100,000

Future Cost > 2021/22: 0

Total Project Cost: 500,000

Project Description: 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.)

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CAP	DPTO	0	96,000	0	0	0	**96,000**
CAP	LF	0	24,000	0	0	0	**24,000**
CAP	FAA	0	1,080,000	0	0	0	**1,080,000**
Total		**0**	**1,200,000**	**0**	**0**	**0**	**1,200,000**

Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 1,200,000

Project Description: Resurfacing runway 5-23 with new asphalt, full length. 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.)

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CAP	DPTO	5,000	0	0	0	0	**5,000**
CAP	LF	75,000	0	0	0	0	**75,000**
Total		**80,000**	**0**	**0**	**0**	**0**	**80,000**

Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 80,000

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 (2040 LRTP, pgs 9 through 12.)

4370331 **Volusia-Ormond Beach Business Park Development** **Non-SIS**

Work Summary: AVIATION **From:** at Ormond Beach Municipal Airport

To:

Lead Agency: City of Ormond Beach **Length:** .000

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CAP	DPTO	484,410	0	0	0	0	**484,410**
CAP	LF	484,410	0	0	0	0	**484,410**
Total		**968,820**	**0**	**0**	**0**	**0**	**968,820**

Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 968,820

Project Description: 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.)

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CAP	DPTO	0	0	0	71,112	0	**71,112**
CAP	LF	0	0	0	17,778	0	**17,778**
CAP	FAA	0	0	0	800,000	0	**800,000**
Total		**0**	**0**	**0**	**888,890**	**0**	**888,890**

Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 888,890

Project Description: Resurfacing Taxiway “B” with new asphalt, full length. 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.)

4370351 **Volusia - DeLand Muni Fuel Farm** **Non-SIS**

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

To:

Lead Agency: City of DeLand

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CAP	DPTO	248,800	270,421	0	0	0	**519,221**
CAP	LF	62,200	151,000	0	0	0	**213,200**
CAP	DDR	0	333,579	0	0	0	**333,579**
Total		**311,000**	**755,000**	**0**	**0**	**0**	**1,066,000**

Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 1,066,000

Project Description: Installation of a full service fuel farm. 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.)

4370381 **DeLand Municipal Airport Construct Hangar** **Non-SIS**

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

To:

Lead Agency: City of DeLand

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CAP	DPTO	948,927	0	0	0	0	**948,927**
CAP	LF	175,000	0	0	0	0	**175,000**
Total		**1,123,927**	**0**	**0**	**0**	**0**	**1,123,927**

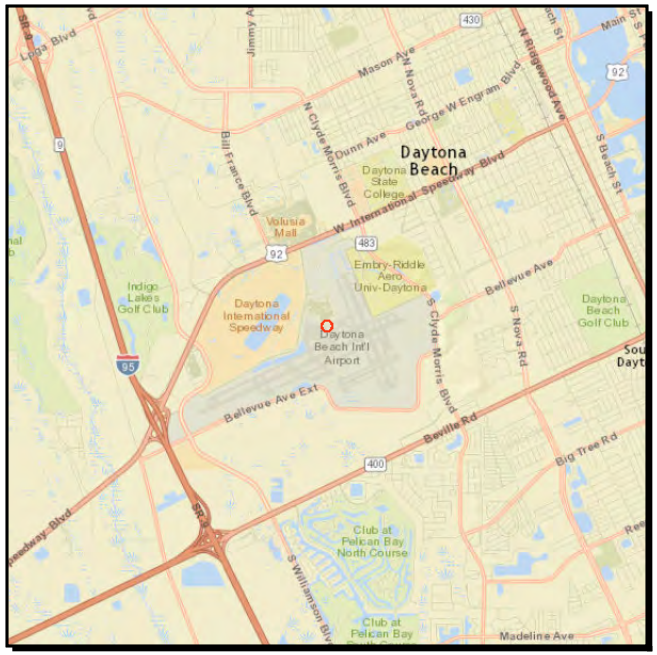
Prior Cost < 2017/18: 62,232

Future Cost > 2021/22: 0

Total Project Cost: 1,186,159

Project Description: Construction of new T-hangars and a few box hangars. 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.)

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CAP	DPTO	0	25,000	250,000	250,000	0	**525,000**
CAP	LF	0	25,000	250,000	250,000	0	**525,000**
Total		**0**	**50,000**	**500,000**	**500,000**	**0**	**1,050,000**

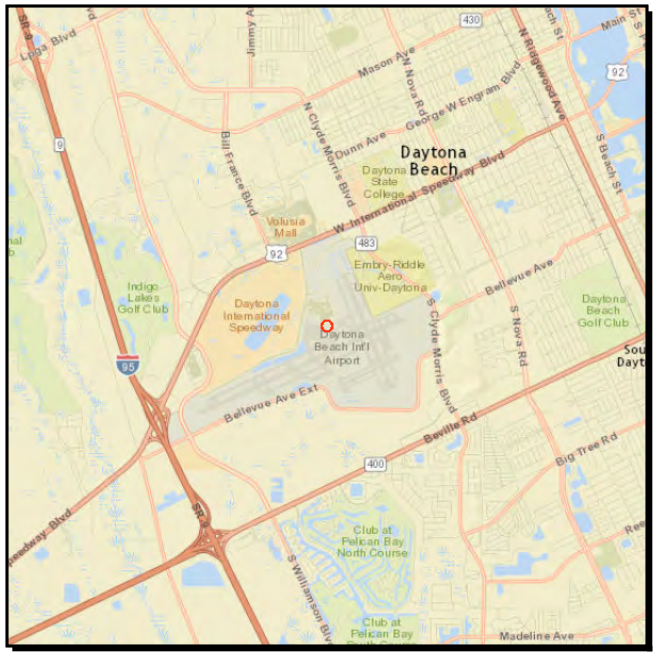
Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 1,050,000

Project Description: Replace the airport terminal water-cooled HVAC system's centrifugal chillers. 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.)

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CAP	DPTO	0	0	50,000	0	0	**50,000**
CAP	LF	0	0	50,000	0	0	**50,000**
CAP	FAA	0	0	900,000	0	0	**900,000**
Total		**0**	**0**	**1,000,000**	**0**	**0**	**1,000,000**

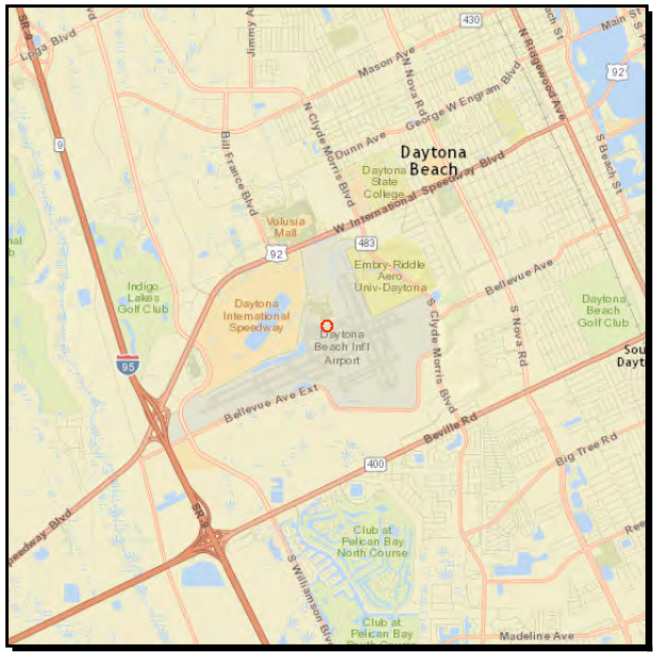
Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 1,000,000

Project Description: Replace an Aircraft Rescue Fire Fighting (ARFF) truck. 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.)

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CAP	DPTO	0	0	0	100,000	0	**100,000**
CAP	LF	0	0	0	100,000	0	**100,000**
Total		**0**	**0**	**0**	**200,000**	**0**	**200,000**

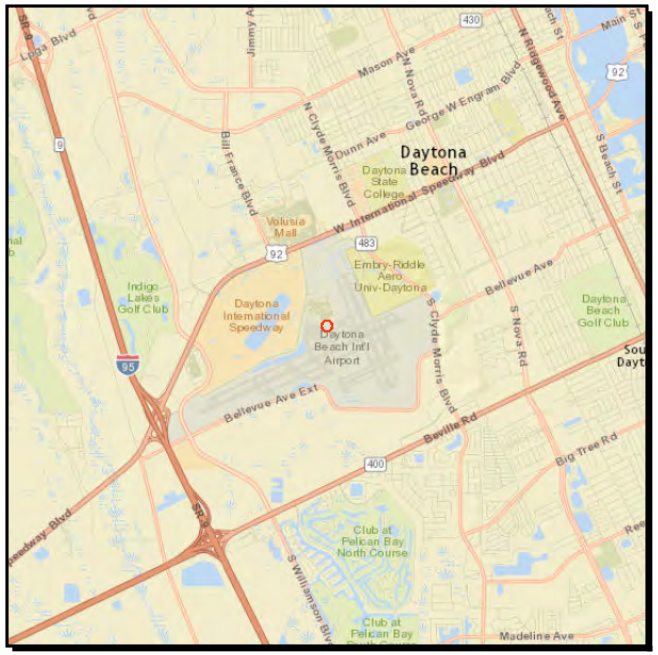
Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 200,000

Project Description: Construct a new emergency response access road. 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.)

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CAP	DPTO	0	150,000	150,000	150,000	0	**450,000**
CAP	LF	0	150,000	150,000	150,000	0	**450,000**
CAP	FAA	0	2,700,000	2,700,000	2,700,000	0	**8,100,000**
Total		**0**	**3,000,000**	**3,000,000**	**3,000,000**	**0**	**9,000,000**

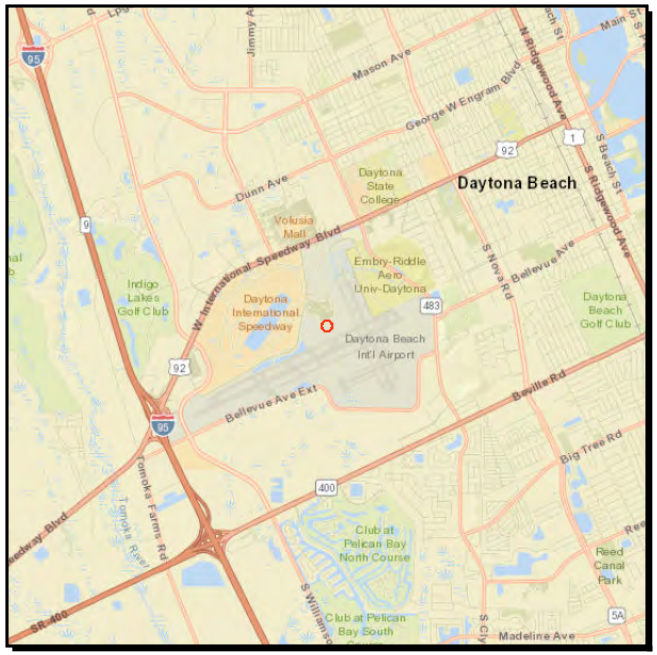
Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 9,000,000

Project Description: Repayment of bonds. 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.)

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CAP	DDR	0	0	0	0	200,000	**200,000**
CAP	LF	0	0	0	0	200,000	**200,000**
CAP	FAA	0	0	0	0	3,600,000	**3,600,000**
Total		**0**	**0**	**0**	**0**	**4,000,000**	**4,000,000**

Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 4,000,000

Project Description: Rehabilitate Taxiway "S". 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.)

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

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

To:

Lead Agency: City of DeLand

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CAP	DPTO	0	0	700,000	0	0	**700,000**
CAP	LF	0	0	175,000	150,000	0	**325,000**
CAP	DDR	0	0	0	600,000	0	**600,000**
Total		**0**	**0**	**875,000**	**750,000**	**0**	**1,625,000**

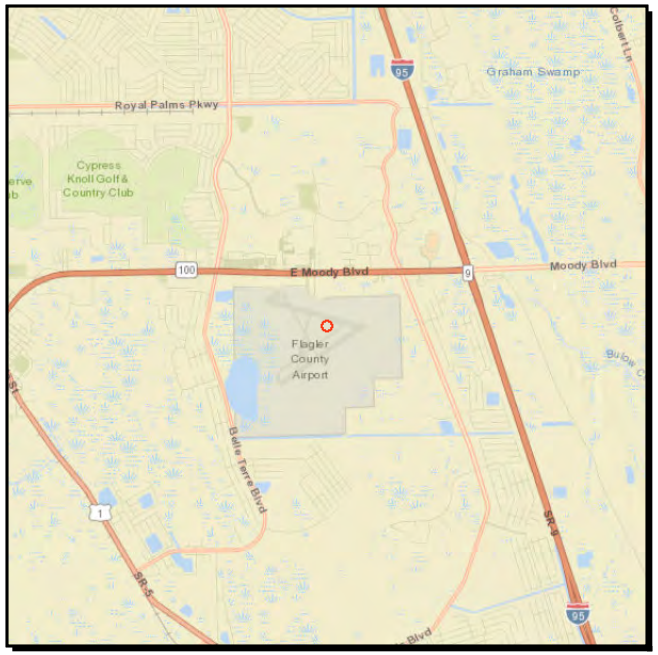
Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 1,625,000

Project Description: Construct hangars. 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.)

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	2017/18	2018/19	2019/20	2020/21	2021/22	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**

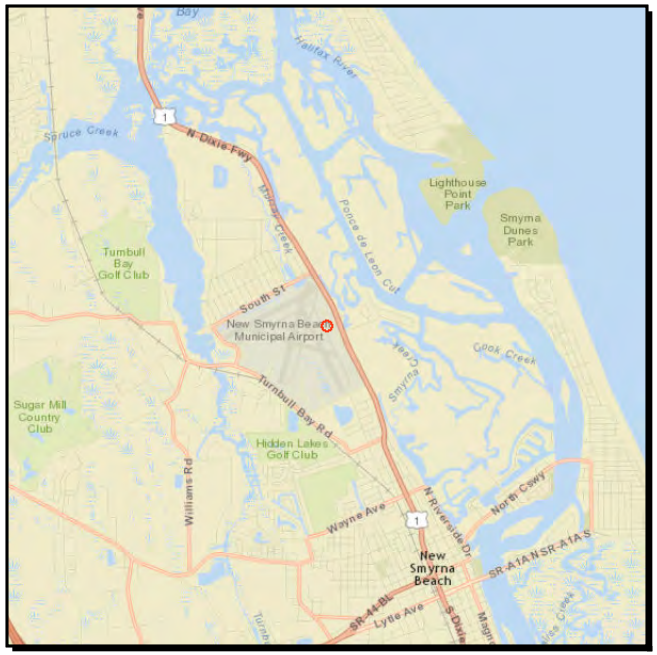
Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 2,156,250

Project Description: Expand aircraft parking apron. 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.)

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CAP	DDR	0	0	0	510,000	0	**510,000**
CAP	LF	0	0	0	170,000	0	**170,000**
Total		**0**	**0**	**0**	**680,000**	**0**	**680,000**

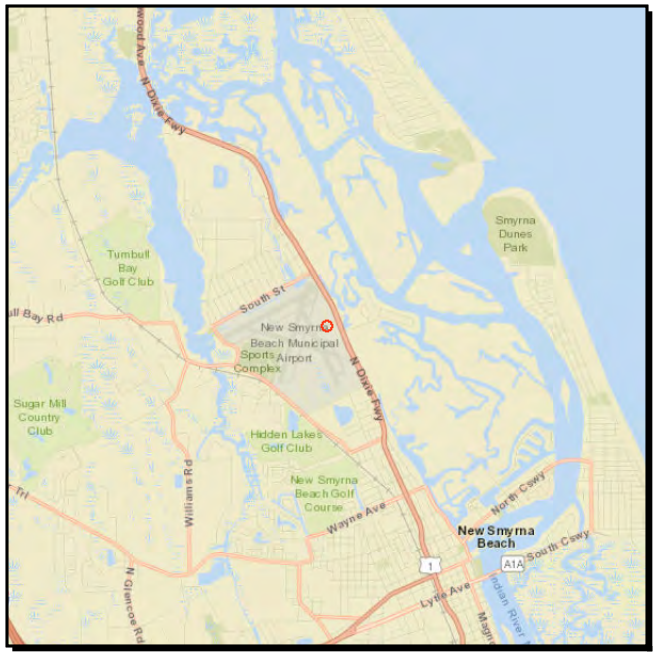
Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 680,000

Project Description: Construct hangars. 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.)

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CAP	DDR	0	0	0	400,000	0	**400,000**
CAP	LF	0	0	0	100,000	0	**100,000**
Total		**0**	**0**	**0**	**500,000**	**0**	**500,000**

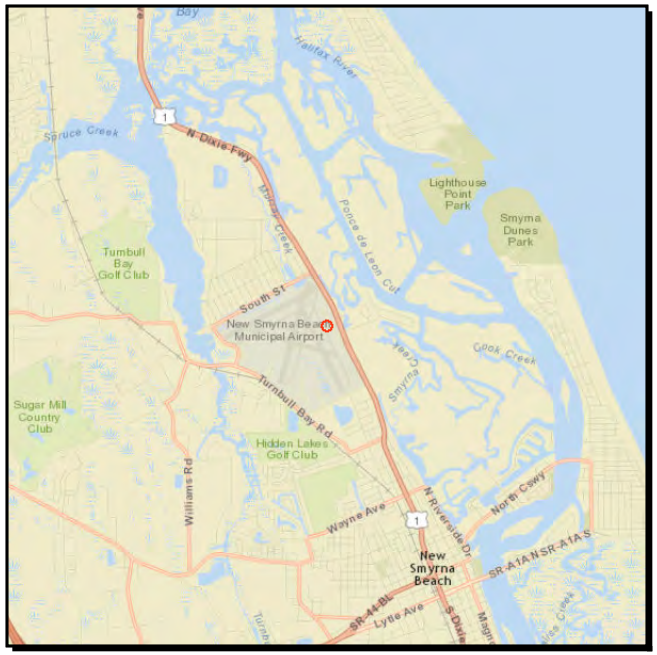
Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 500,000

Project Description: Construct hangars. 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.)

4384721 **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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CAP	DPTO	600,000	0	0	0	0	**600,000**
CAP	LF	132,000	0	0	0	0	**132,000**
Total		**732,000**	**0**	**0**	**0**	**0**	**732,000**

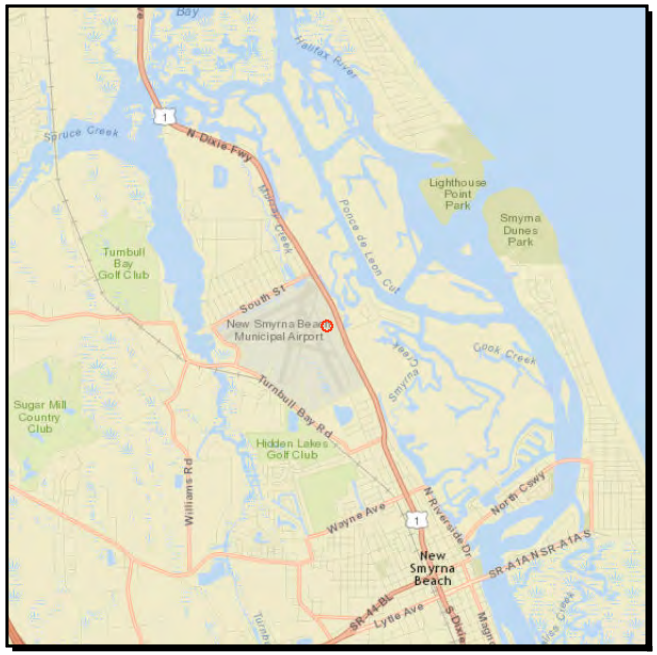
Prior Cost < 2017/18: 18,000

Future Cost > 2021/22: 0

Total Project Cost: 750,000

Project Description: Construct hangars. 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.)

4384731 **Volusia-New Smyrna Construct Taxiway "E"** **Non-SIS**



Work Summary: AVIATION CAPACITY PROJECT

From: at New Smyrna Beach Municipal Airport

To:

Lead Agency: City of New Smyrna Beach

Length: .000

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CAP	DPTO	57,200	0	0	0	0	**57,200**
CAP	LF	14,300	0	0	0	0	**14,300**
CAP	FAA	643,500	0	0	0	0	**643,500**
Total		**715,000**	**0**	**0**	**0**	**0**	**715,000**

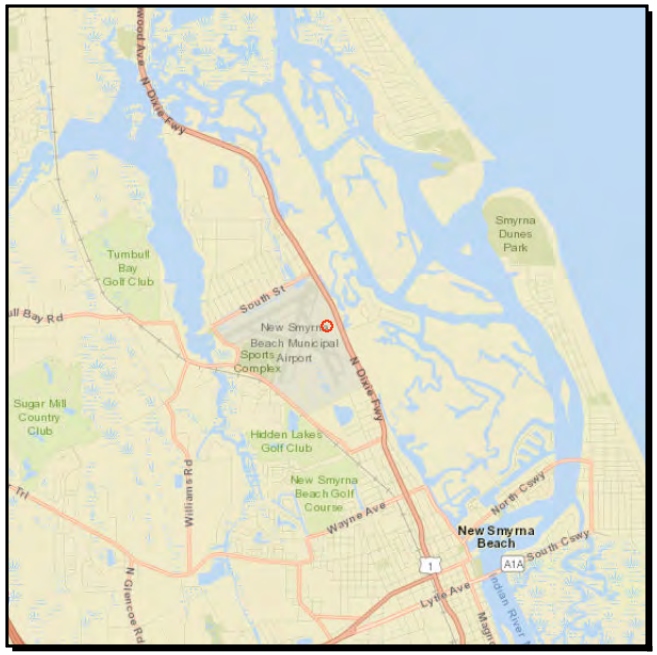
Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 715,000

Project Description: Construct Taxiway "E". 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.)

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CAP	DDR	0	0	500,000	0	0	**500,000**
CAP	LF	0	0	125,000	0	0	**125,000**
Total		**0**	**0**	**625,000**	**0**	**0**	**625,000**

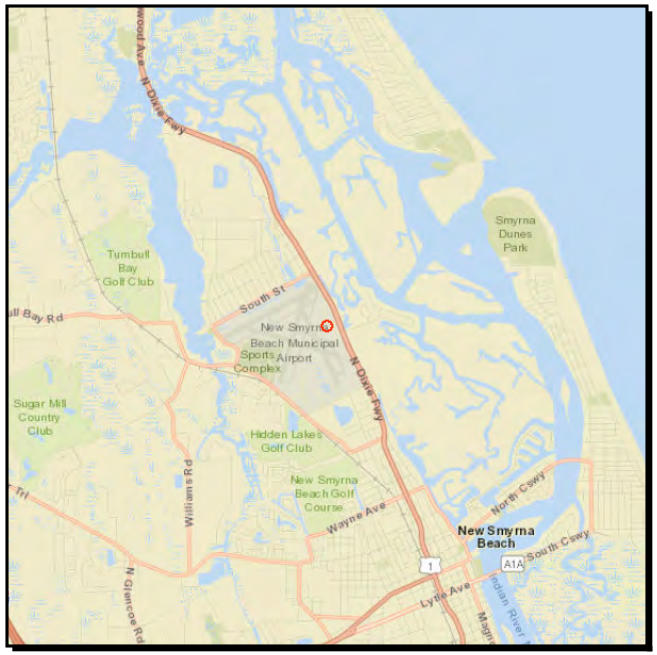
Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 625,000

Project Description: Construct hangars. 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.)

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CAP	DPTO	800,000	0	0	0	0	**800,000**
CAP	LF	200,000	200,000	0	0	0	**400,000**
CAP	DDR	0	800,000	0	0	0	**800,000**
Total		**1,000,000**	**1,000,000**	**0**	**0**	**0**	**2,000,000**

Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 2,000,000

Project Description: Land acquisition. 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.)

4384891 **Volusia - Ormond Bch Replace AWOS** **Non-SIS**

Work Summary: AVIATION SAFETY PROJECT

From: at Ormond Bch Municipal Airport

To:

Lead Agency: City of Ormond Beach

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CAP	DPTO	14,000	0	0	0	0	**14,000**
CAP	LF	3,500	0	0	0	0	**3,500**
CAP	FAA	157,500	0	0	0	0	**157,500**
Total		**175,000**	**0**	**0**	**0**	**0**	**175,000**

Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 175,000

Project Description: 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.)

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CAP	DPTO	0	12,000	60,000	0	0	**72,000**
CAP	LF	0	3,000	15,000	0	0	**18,000**
CAP	FAA	0	135,000	675,000	0	0	**810,000**
Total		**0**	**150,000**	**750,000**	**0**	**0**	**900,000**

Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 900,000

Project Description: 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.)

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CAP	DPTO	24,000	536,000	0	0	0	**560,000**
CAP	LF	6,000	134,000	0	0	0	**140,000**
CAP	FAA	270,000	6,030,000	0	0	0	**6,300,000**
Total		**300,000**	**6,700,000**	**0**	**0**	**0**	**7,000,000**

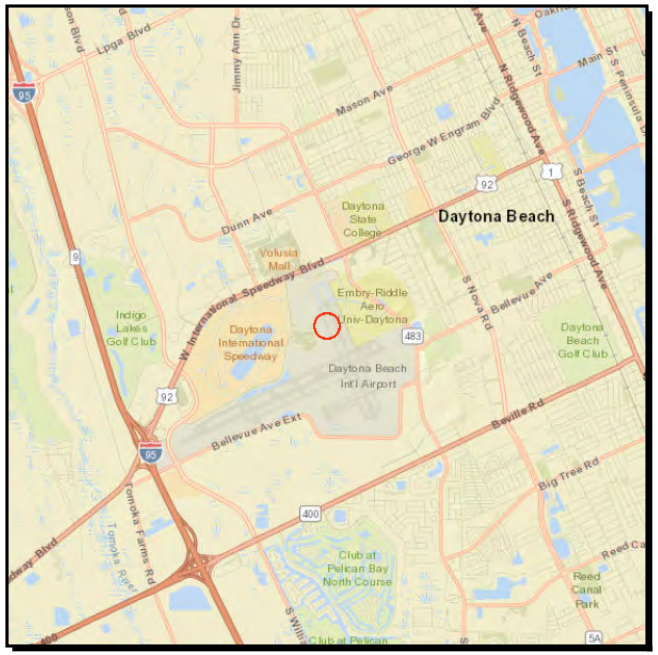
Prior Cost < 2017/18: 245,550

Future Cost > 2021/22: 0

Total Project Cost: 7,245,550

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. 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.)

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	2017/18	2018/19	2019/20	2020/21	2021/22	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 < 2017/18: 0

Future Cost > 2021/22: 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. 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.)

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	2017/18	2018/19	2019/20	2020/21	2021/22	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 < 2017/18: 0

Future Cost > 2021/22: 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. 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.)

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CAP	DDR	0	0	840,000	0	0	**840,000**
CAP	LF	0	0	210,000	0	0	**210,000**
Total		**0**	**0**	**1,050,000**	**0**	**0**	**1,050,000**

Prior Cost < 2017/18: 0

Future Cost > 2021/22: 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. 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.)

4407741 **Flagler Co Airport Hangar** **Non-SIS**

Work Summary: AVIATION PRESERVATION

From: at Flagler County Airport

To:

Lead Agency: Flagler County

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	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 < 2017/18: 0

Future Cost > 2021/22: 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. 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.)

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CAP	DDR	0	0	200,000	0	0	**200,000**
CAP	LF	0	0	50,000	0	0	**50,000**
Total		**0**	**0**	**250,000**	**0**	**0**	**250,000**

Prior Cost < 2017/18: 0

Future Cost > 2021/22: 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. 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.)

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CAP	DDR	0	0	0	0	800,000	**800,000**
CAP	LF	0	0	0	0	200,000	**200,000**
Total		**0**	**0**	**0**	**0**	**1,000,000**	**1,000,000**

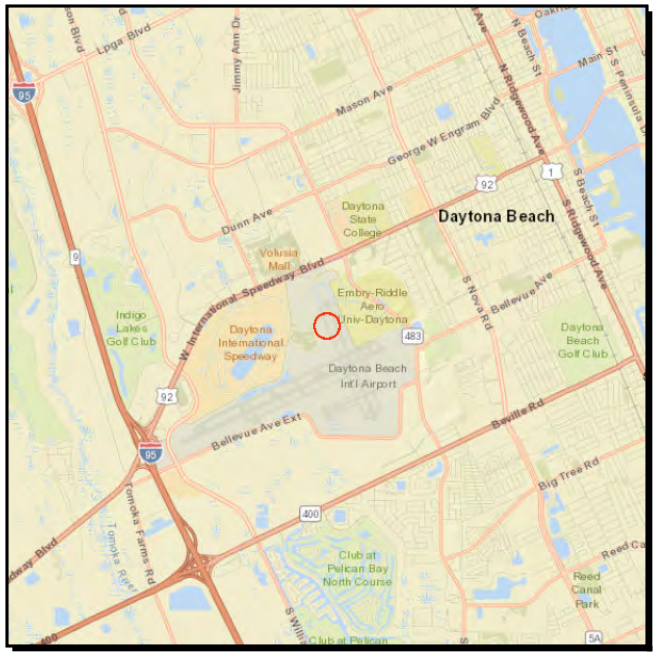
Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 1,000,000

Project Description: This project will mill, overlay and realign the pavement of Taxiway D. 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.)

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	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CAP	DDR	0	0	300,000	0	0	**300,000**
CAP	LF	0	0	300,000	0	0	**300,000**
Total		**0**	**0**	**600,000**	**0**	**0**	**600,000**

Prior Cost < 2017/18: 0

Future Cost > 2021/22: 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. 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.)

APPENDICES

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APPENDIX I

2016 PRIORITY CRITERIA

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2016 Priority Ranking Criteria For
Traffic Operations, Safety, and Local Initiatives (traffic operations focused) Projects

Criteria Summary

Priority Criteria	Points
(1) Location	5
(2) Project Readiness	15
(3) Mobility and Operational Benefits	30
(4) Safety Benefits	20
(5) Comprehensive Plan and Economic Benefits	10
(6) Infrastructure Impacts	20
(7) Local Matching Funds > 10%	10
Total	**110**

Criteria Definitions

(1) Location (5 points max)

This criterion looks at the classification of the roads that will benefit from a proposed project. This criterion gives more points to projects that provide a benefit on roads that are classified at a higher level. If a project benefits more than one road, the road that has the highest classification will be used to allocate points.

Project located on a …			Maximum Points
Non-Federal Functionally Classified Road	Select only one	☐	0
Local Road (Federal Functional Classification)		☐	0
Rural Minor Collector (Federal Functional Classification)		☐	0
Urban Minor Collector Road (Federal Functional Classification)		☐	2
0-Major Collector Road (Federal Functional Classification)		☐	3
Minor Arterial Road (Federal Functional Classification)		☐	4
Principal Arterial Road (Federal Functional Classification)		☐	5
Subtotal			**0 - 5**

(2) Project Readiness (15 points max)

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

Phasing Already Completed or Not Required [1]		Completed	Not Required	Required But Not Completed (no points)	Unknown or TBD (no points)	Points
Feasibility Study/Conceptual Design/Cost Estimate/SEMP [2]	Check only one in each row	☐	☐	☐	☐	3
PE (Design)		☐	☐	☐	☐	3
Environmental		☐	☐	☐	☐	3
Right-of-Way Acquisition		☐	☐	☐	☐	3
Permitting		☐	☐	☐	☐	3
Subtotal						**0 - 15**

[1] When Federal funding will be used to fund a project, all activities or work, including that which is done in advance of apply-ing for Federal funds, must comply with all applicable Federal statutes, rules and regulations.

[2] A Systems Engineering Management Plan (SEMP) is generally required for ITS projects.

(3) Mobility and Operational Benefits (30 points max)

This criterion looks at the extent of traffic operational benefits that will be derived from a proposed project. The number of points allocated will reflect the degree of benefit that is expected.

Mobility and Operational Benefits			**Points**	
Existing volume to capacity ratio (i.e., existing congestion severity) [Must be documented.]	Select only one	< 075	☐	0
		075 to 099	☐	3
		100 to 125	☐	4
		> 125	☐	5
Mobility Enhancements (i.e., level of increased mobility that a project will provide)	Select all that apply	- None	☐	0
		- Bike, Pedestrian or Transit	☐	0 - 5
		- Access Management, ITS, Critical Bridge, Intersection Improvement, or Traffic Signal Retiming[3]	☐	0 - 10
Approved signal warrant (new signals only), left turn phase warrant, left turn lane warrant, street light warrant or widening justification[4], access management or ITS improvements[5]	Select only one	No	☐	0
		Yes	☐	0 - 5
Hurricane evacuation route upgrade including, but not limited to, converting critical traffic signal to mast arm or other operational improvements[6]	Select only one	No	☐	0
		Yes	☐	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]	Select all that apply		**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.)		☐	0 - 5
The "problem" described on page 1 of this application is a safety issue that falls within one or more of the eight Emphasis Areas identified in the 2012 Florida Strategic Highway Safety Plan (ie, distracted driving, vulnerable road users, intersection crashes, lane departure crashes, aging road users and teen drivers, impaired driving, and traffic records) or does contribute to the ability of emergency response vehicles to effectively respond to an incident		☐	0 - 5
The proposed project represents a strategy that is professionally recognized as being effective in reducing the frequency and/or severity of traffic accidents		☐	0 - 10
Subtotal			**0 - 20**

[7] If an application scores very high in this criterion, the R2CTPO may submit application to either the East or West Volusia Community Traffic Safety Team (CTST) for Safety Fund consideration.

[8] Applicant must use the following crash rate calculation formulas: Corridor Crash Rate = (Number of Crashes x 1,000,000) / (AADT x 365 days/year x Number Years x Segment Length); Intersection Crash Rate = (Number of Crashes x 1,000,000) / (AADT x 365 x Number of Years).

(5) Comprehensive Plan and Economic Development (10 points max)

This criterion looks at the degree to which the proposed project will contribute to the satisfaction of one or more of the local government's adopted comprehensive plan goals or objectives, and the degree to which it supports economic development.

Comprehensive Plan Compliance and Economic Development			**Maximum Points**
Directly contributes to the satisfaction of one or more goals/objectives in the adopted comprehensive plan	Select all that apply	☐	0 - 5
Directly supports economic development (eg, supports community development in major development areas, supports business functionality, and/or supports creation or retention of employment opportunities)		☐	0 - 5
Subtotal			**0 - 10**

(6) Infrastructure Impacts (20 points max)

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

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

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

[10] Typically, these are underground utilities that can only be determined by a complete set of plans Attach plans showing no impacts; otherwise, assumption is in urban area utilities will be affected.

[11] Typically, above ground utilities are not affected except for widening and turn lane projects.

(7) Local Matching Funds > 10% (10 points max)

If local matching funds greater than 10% of the estimated project cost are available, describe the local matching fund package in detail.

Local Matching Funds > 10%		**Points**
Is a local matching fund package greater than 10% of the estimated project cost documented for the project?		
10.0% < Local Matching Funds < 12.5%	☐	1
12.5% ≤ Local Matching Funds < 15.0%	☐	2
15.0% ≤ Local Matching Funds < 17.5%	☐	3
17.5% ≤ Local Matching Funds < 20.0%	☐	4
20.0% ≤ Local Matching Funds < 22.5%	☐	5
22.5% ≤ Local Matching Funds < 25.0%	☐	6
25.0% ≤ Local Matching Funds < 27.5%	☐	7
27.5% ≤ Local Matching Funds < 30.0%	☐	8
30.0% ≤ Local Matching Funds < 32.5%	☐	9
32.5% ≤ Local Matching Funds	☐	10
Subtotal		**0 - 10**

2016 Priority Ranking Criteria For
Bicycle/Pedestrian and B/P Local Initiatives (bicycle and pedestrian focused) Projects

Criteria Summary

Priority Criteria	**Maximum Points**
(1) Proximity to community assets	20
(2) Connectivity and Accessibility	20
(3) Safety/Security	20
(4) Contribution to "Livability" and Sustainability in the Community	10
(5) Enhancements to the Transportation System	10
(6) Project Readiness	5
(7) Public support/special considerations	5
(8) Local matching funds > 10%	10
(9) Value-Added Tie Breaker (if necessary)	variable
Total (excluding Value-Added Tie Breaker)	**100**

Criteria Definitions

(1) Proximity to Community Assets (20 points max)

This measure will estimate the potential demand of bicyclists and pedestrians based on the number of productions or attractions the facility may serve within a one (1) mile radius for Shared Use Paths and Transportation Alternatives Activities or a ½ mile radius for Sidewalks A maximum of 20 points will be assessed overall, and individual point assignments will be limited as listed below

Proximity to Community Assets	**Check All That Apply**	**Maximum Points**
Residential developments, apartments, community housing	☐	4
Activity centers, town centers, office parks, post office, city hall/government buildings, shopping plaza, malls, retail centers, trade/vocational schools, colleges, universities	☐	4
Parks, trail facilities, recreational facilities	☐	4
Medical/health facilities, nursing homes, assisted living, rehabilitation center	☐	4
School bus stop (K-12)	☐	2
Schools (K-12)	☐	2
Maximum Point Assessment		**20**

(2) Connectivity and Accessibility (20 points max)

This measure considers the gaps that exist in the current network of bike lanes, bike paths and sidewalks. The measurement will assess points based on the ability of the proposed project to join disconnected networks or complete fragmented facilities. Does the project enhance mobility or accessibility for disadvantaged groups, including children, the elderly, the poor, those with limited transportation options and the disabled?

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

(3) Safety/Security (20 points max)

This measure provides additional weight to applications that have included safety as a component of the overall project and includes school locations identified as hazardous walking/biking zones and areas with significant numbers of safety concerns.

Safety/Security	**Check All That Apply**	**Maximum Points**
The project is located in an area identified as a hazardous walk/bike zone by Volusia or Flagler County School District Student Transportation Services and within the River to Sea TPO planning area.	☐	10
The project removes or reduces potential conflicts (bike/auto and ped/auto). There is a pattern of bike/ped crashes along the project route. The project eliminates or abates a hazardous, unsafe, or security condition in a school walk zone as documented in a school safety study or other relevant study.	☐	10
Maximum Point Assessment		**20**

(4) Contribution to "Livability" and Sustainability in the Community (10 points max)

This measure considers how the project positively impacts the "Livability" and Sustainability in the community that is being served by that facility

- Project includes traffic calming measures
- Project is located in a “gateway” or entrance corridor as identified in a local government applicant’s master plan, or other approved planning document
- Project removes barriers and/or bottlenecks for bicycle and/or pedestrian movements
- Project includes features which improve the comfort, safety, security, enjoyment or well-being for bicyclists, pedestrians, and/or transit users
- Project improves transfer between transportation modes
- Project supports infill and redevelopment consistent with transit-oriented design principals and strategies are in place making it reasonably certain that such infill and redevelopment will occur
- Project supports a comprehensive travel demand management strategy that will likely significantly advance one or more of the following objectives: 1) reduce average trip length, 2) reduce single occupancy motor vehicle trips, 3) increase transit and non-motorized trips, 4) reduce motorized vehicle parking, reduce personal injury and property damage resulting from vehicle crashes
- Project significantly enhances the travel experience via walking and biking

(5) Enhancements to the Transportation System (10 points max)

This measure considers how the demonstrated and defensible relationship to surface transportation

- Is the project included in an adopted plan?
- Does the local government have Land Developement Code requirements to construct sidewalks?
- Does the project relate to surface transportation?
- Does the project improve mobility between two or more different land use types located within 1/2 mile of each other, including residential and employment, retail or recreational areas?
- Does the project benefit transit riders by improving connectivity to existing or programmed pathways or transit facilities?
- Does the project conform to Transit Oriented Development principles?
- Is the project an extension or phased part of a larger redevelopment effort in the corridor/area?

(6) Project "Readiness" (5 Points maximum)

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

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

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

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

Special Considerations	**Check All That Apply**	**Maximum Points**
Is documented public support provided for the project? Are there any special issues or concerns?	☐	5
Maximum Point Assessment		**5**

(8) Local Matching Funds > 10% (10 points max)

If local matching funds greater than 25% of the estimated project cost are available, describe the local matching fund package in detail

Local Matching Funds > 10%	**Check One**	**Maximum Points**
Is the Applicant committing to a local match greater than 10% of the estimated total project cost?	☐ Yes ☐ No	
10.0% < Local Matching Funds < 12.5%	☐	1
12.5% ≤ Local Matching Funds < 15.0%	☐	2
15.0% ≤ Local Matching Funds < 17.5%	☐	3
17.5% ≤ Local Matching Funds < 20.0%	☐	4
20.0% ≤ Local Matching Funds < 22.5%	☐	5
22.5% ≤ Local Matching Funds < 25.0%	☐	6

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

(9) Value-Added Tie Breaker (if necessary) (variable points)

Projects with equal scores after evaluations using the five Project Proposal Criteria are subject to the Value-Added Tie Breaker The BPAC and Project Review Subcommittee are authorized to award tie breaker points based on the additional value added by the project A written explanation of the circumstances and amount of tie breaker points awarded for each project will be provided

APPENDIX II

Abbreviations & Acronyms

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APPENDIX II

ABBREVIATIONS AND ACRONYMS

ADA - Americans with Disabilities Act
BPAC - Bicycle/Pedestrian Advisory Committee
CAC - Citizens' Advisory Committee
CFR - Code of Federal Regulations
CMP - Congestion Management Process
CMS - Congestion Management System
CR - County Road
FDOT - Florida Department of Transportation
FHWA - Federal Highway Administration
FTA - Federal Transit Administration
FY - Fiscal Year
ITS - Intelligent Transportation System
LRTP - Long-Range Transportation Plan
MPO - Metropolitan Planning Organization
MAP-21 - the Moving Ahead for Progress in the 21st Century Act (PL 112-141), was signed into law by President Obama on July 6, 2012
R2CTPO - River to Sea Transportation Planning Organization
SAFETEA-LU Safe, Accountable, Flexible, Efficient, Transportation Equity Act: A Legacy for Users
SR - State Road
STIP - State Transportation Improvement Program
TCC - Technical Coordinating Committee
TDP - Transit Development Plan
TDLCB - Transportation Disadvantaged Local Coordinating Board
TIP - Transportation Improvement Program
TPO - Transportation Planning Organization
USC - United States Code
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)

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

GRSC - Growth Management for SCOP
HP - Federal Highway Planning
HPAC - HP (AC/Regular)
HPP - High Priority Projects
HR - Federal Highway Research
HRRR - High Risk Rural Road
HSP - Highway Safety Improvement Program
I - Fed Interstate/State Primary
IBRC - Innovative Bridge Res & Const
IFLA - I Florida
IM - Interstate Maintenance
IMAC - IM (AC/Regular)
IMD - Interstate Maintenance Discretionary
INS - Insurance
INST - Insurance - Turnpike
IRR - Indian Reservation Roads
IVH - Intelligent Vehicle Highway System
LF - Local Funds
LFBN - Processing Tool to Hold Bond Budget Until end of Fiscal Year
LFD - "LF" for STTF Utility Work
LFF - Local Fund - for Matching F/A
LFI - Local Funds Interest Earned
LFNE - Local Funds not in Escrow
LFP - Local Funds for Participating
LFR - Local Funds/Reimbursable
LFRF - Local Fund Reimbursement-Future
LFU - Local Funds Unforeseen Work
LRSC - Local Reimbursable-Small County
MA - Min Allocation (any area)
MABP - Min Allocation Bridges (non-BRT)
MABR - Min Allocation Bridges (BRT)
MANH - Min Allocation (NH)
MCSA - Motor Carrier Safety Assistance
MCSG - Motor Carrier Safety Grant
MG - Minimum Guarantee
MGBP - Min Guarantee Bridge Program
MGNH - Minimum Guarantee for NH
ML - MA Areas <= 200k
MU - MA Urban Areas > 200k
NCPD - National Corridor Plan and Dev
NHAC - NH (AC/Regular)
NHBR - National Highways Bridges
NHFP - National Highway Freight Program
NHPP - National Highway Performance Program
NHRE - National Highways Resurfacing
NHRR - National Highways Rural Roads
NHTS - National Hwy Traffic Safety
NSTP - New Starts Transit Program
PL - Metro Plan (85% FA; 15% other)
PLAC - Metro Plan - AC/Regular
PLH - Forest Highways
PLHD - Public Lands Highway Discretionary
PORT - Seaports
RBRP - Reimbursable BRP Funds
RECT - Recreational Trails
RED - Redistribution of FA (SEC 1102F)
RHH - Rail-Highway Crossings - Hazard
RHP - Rail-Highway Crossings - Prot Dev
RR - Refuge Roads Program
S125 - STP Earmarks - 2009
SA - STP, Any Area
SAAN - STP, Any Area Not on NHS
SABR - STP, Bridge Program not on NHS
SAFE - Secure Airports for FL Economy
SB - Scenic Byways
SBPF - Safety Belt Performance-FHWA
SBPG - Safety Belt Performance Grants
SCED - 2012 SB1998 Small County Outreach
SCOP - Small County Outreach Program
SCRAP - Small County Resurfacing Program
SE - STP, Enhancement
SED - State Economic Development
SH - STP, Hazard Elimination
SIB1 - State Infrastructure Bank
SIBG - SIB funds - Growth Management
SL - STP, Urban Areas < 200,000 Population
SN - STP, Rural Areas < 5,000 Population
SP - STP, RR Protective Devices
SPAC - STP, RR Prot Devices (AC, Reg)
SR - STP, RR Hazard Elimination
SROM - SunRail Revenues for O&M
SR2E - Safe Routes - Either
SR2N - Safe Routes to School - Non-infrastructure
SR2S - Safe Routes to School - Infrastructure
SRAC - STP, RR Hazard Elimination AC/Regular
SSM - Fed Support Services/Minority
ST10 - STP Earmarks - 2010
SU - STP, Urban Areas > 200,000 Population (Same as XU)
TALT - Transportation Alternative, Any Area
TALL - Transportation Alternative, Urban Areas < 200,000 Population

TALN - Transportation Alternative, Rural Areas < 5,000 Population

TALU - Transportation Alternative, Transportation Management Areas > 200,000 Population

TCP - Fuel Tax Compliance Project

TCSP - Transportation & Community System Preservation

TDDR - Transportation Disadvantaged -DDR Use

TDHC - Transportation Disadvantaged - Healthcare

TDTF - Transportation Disadvantaged - Trust Fund

TFRT - Toll Facility Revolving Trust Fund

TIF2 - TIFIA Loan - Rental Car Facility

TIFI - Transportation Infrastructure Finance & Innovation Act

TIMP - Transportation Improvement

TLWR -- SUN Trail Network (2015 SB 2514A)

TMBD - I-95 Express Lanes

TRIP - Transportation Regional Incentive Program (FS 20115(4)(a) and FS 3392819)

TRWR - Transportation Regional Incentive Program (FS 320072)

TSIN - Safety for Non - Construction

TSIR - Safety for Research Activities

TSM - Transport Systems Mgmt

USFW - US Fish and Wildlife Service

USHS - US Dept of Homeland Security

VPPP - Value Pricing Pilot Program

XA - STP, Any Area

XBR - Rollup Fed Bridge (BRT+MABR)

XL - STP, Areas <= 200k Population

XU - STP, Areas > 200k Population (Same as SU) - I

LOCAL FUND CODES

9th GT - 9th Cent Local Option Gas Tax

CIGP - County Incentive Grant Program

IFZ1 - Volusia County Impact Fee Zone 1

IFZ2 - Volusia County Impact Fee Zone 2

IFZ3 - Volusia County Impact Fee Zone 3

IFZ4 - Volusia County Impact Fee Zone 4

LAP - Local Area Program

LF - Local Funds

LF/FED - Local or Federal Funds for Candidate Project

LFF - Local Funds for Matching F/A

LFP - Local Funds - Private

LFR - Local Funds/Reimbursable

LOGT - Local Option Gas Tax

One - One Cent Gas Tax Funding

PHASE CODES

ADM - Administration

CAP - Capital

CST - Construction

DSB - Design/Build

ENG - Engineering

ENV - Environmental

LAP - Local Agency Program

MAT - Maintenance

MNT - Maintenance

MSC - Miscellaneous Transportation Improvements

OPR - Operations

OPS - Operations

PD&E - Project Development and Environmental

PDE - Project Development and Environmental

PE - Preliminary Engineering (Design)

PLN - Planning

ROW - Right-of-Way Acquisition

RRU - Rail Road Utilities

APPENDIX III

FY 2015/16 Obligated Federal Projects

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APPENDIX IV

Resolution 2017-18

Adopting the

FY 2017/18 to FY 2021/22 Transportation Improvement Program (TIP)

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

RESOLUTION 2017-18

RESOLUTION OF THE RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION ADOPTING THE TRANSPORTATION IMPROVEMENT PROGRAM (TIP) COVERING THE PERIOD OF FY 2017/18 TO FY 2021/22

WHEREAS, Florida Statutes 339.175; 23 U.S.C. 134; and 49 U.S.C. 5303 require that the urbanized area, as a condition to the receipt of federal capital or operating assistance, have a continuing, cooperative, and comprehensive transportation planning process that results in plans and programs consistent with the comprehensively planned development of the urbanized area; and

WHEREAS, the River to Sea Transportation Planning Organization (TPO) is the duly designated and constituted body responsible for carrying out the urban transportation planning process and programming process for Volusia County and portions of Flagler County inclusive of the cities of Flagler Beach, Beverly Beach, and portions of Palm Coast and Bunnell; and

WHEREAS, the River to Sea TPO shall annually endorse and amend as appropriate, the plans and programs required by 23 C.F.R. 450.300 through 450.324, among which is the Transportation Improvement Program (TIP); and

WHEREAS, the construction-phase highway projects funded in the Transportation Improvement Program have been identified as needed projects in the River to Sea TPO's 2040 Long Range Transportation Plan and all other projects contained within the Transportation Improvement Program are consistent with the River to Sea TPO's 2040 Long Range Transportation Plan.

NOW, THEREFORE, BE IT RESOLVED, by the River to Sea TPO that the:

1. FY 2017/18 - FY 2021/22 Transportation Improvement Program (TIP) is hereby endorsed and adopted as an accurate representation of the area's priorities developed through a continuing, cooperative and comprehensive planning process in accordance with applicable state and federal requirements;

2. Federally-aided projects listed in the FY 2017/18 - FY 2021/22 TIP shall be initiated within the urbanized area; and

3. The Chairman of the TPO (or his designee) is hereby authorized and directed to submit the FY 2017/18 - FY 2021/22 Transportation Improvement Program to the:
   a. Florida Department of Transportation;
   b. Federal Transit Administration (FTA) (through the Florida Department of Transportation);
   c. Federal Highway Administration (FHWA) (through the Florida Department of Transportation);
   d. Federal Aviation Administration (FAA); and
   e. Department of Economic Opportunity (DEO).

DONE AND RESOLVED at the regular meeting of the River to Sea TPO on the **28th** day of **June, 2017**.

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

Marshall D. Shupe

CITY OF FLAGLER BEACH COMMISSIONER MARSHALL SHUPE
CHAIRMAN, RIVER TO SEA TPO

CERTIFICATE:

The undersigned duly qualified and acting Recording Secretary of the River to Sea TPO certified that the foregoing is a true and correct copy of a resolution, adopted at a legally convened meeting of the River to Sea TPO held on June 28, 2017.

ATTEST:

Debbie Stewart

DEBBIE STEWART, RECORDING SECRETARY
RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

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REVISION LOG

Revision Date	Type of Revision	Resolution	Description
7/17/17	Modification	NA	Revised project description for clarity for FM#4393331; (Volusia/Flagler Urban Area FY 2016/17 - FY 2017/18 UPWP), FM#4393332; (Volusia/Flagler River to Sea TPO FY 2018/19 - FY 2019/20 UPWP), FM# 4393333; (Volusia/Flagler River to Sea TPO FY 2020/21 - 2021/22 UPWP), FM# 4407981; (Volusia - River to Sea TPO Planning Studies), FM#4049211; (Flagler Co Airport Improvement Project), FM#4208432; (Flagler County Airport Design & Construct Runway 11-29 Relocation), FM# 4315391; (Volusia Daytona Bch Int'l Airport Taxiway Rehabilitation), FM#4315401; (Volusia - Daytona Bch Int'l Airport Innovative Financing), FM#4370231; (Volusia - DeLand Municipal Airport Rehabilitate Runway 5-23), FM# 4370341; (Volusia - DeLand Municipal Airport - Rehabilitate Taxiway "B"), FM# 4370351; (Volusia - DeLand Municipal Airport Fuel Farm), FM#4384061; (Volusia - Daytona Bch Int'l Airport Replace Centrifugal Chillers), FM# 4384072; (Volusia - Daytona Bch Int'l Airport Replace ARFF Truck), FM#4384101; (Volusia - Daytona Bch Int'l Airport Emergency Response Access Rd), FM# 4384111; (Volusia - Daytona Bch Int'l Airport Innovative Financing), FM#4384121; (Volusia - Daytona Bch Int'l Airport Taxiway "S" Rehabilitation), FM#4384161; (Volusia - DeLand Municipal Airport - Construct Hangars), FM# 4384371; (Flagler County Airport - Aircraft Parking Apron Expansion), FM# 4384701; (Volusia - New Smyrna Bch Municipal Airport - Construct Hangars), FM# 4384711; (Volusia - New Smyrna Bch Airport - Construct Hangars), FM# 4384721; (Volusia - New Smyrna Bch Municipal Airport - Construct Hangars), FM#4384741; (Volusia - New Smyrna Bch Municipal Airport - Construct Hangars), FM#4384751; (Volusia - New Smyrna Bch Municipal Airport - Land Acquisition), FM#4384891; (Volusia - Ormond Beach Municipal Airport - Replace AWOS), FM#4384901; (Volusia - Ormond Bch Airport - Rehabilitate & Mark Taxiway "E"), FM#4406781; (Volusia - Ormond Bch Municipal Airport - EA for Runway 8-26), FM#4407691; (Volusia - Daytona Bch Int'l Airport Terminal Emergency Generators), FM#4407701; (Volusia - Deland Municipal Airport Taxiway), FM#4407731; (Flagler County Airport Fuel Storage Area), FM# 4407741; (Flagler County Airport Hangar), FM#4407821; (Volusia - Ormond Bch Municipal Heliport Improvements), FM# 4407831; (Volusia - Ormond Bch Municipal Airport Taxiway), FM#4407841; (Volusia - Daytona Bch Int'l Airport Runway Safety Area Improvements).
8/23/17	Amendment	2017-21	Added FM# 4355911 (SR 421 (Dunlawton) Phase 1 from Spruce Creek Rd to Ridgewood).

9/27/17	Amendment	2017-25	Added 29 “roll forward” projects (12 new projects and 17 roll forward projects with miscellaneous corrections and clarifications). Added FM#4389682 (SR 15A (Taylor Rd) from SR 15 (US 17/92) to 480 ft West of SR 15) and FM#4410701 (I-4/SR 400 for I-4 EB Off Ramp Onto EB & WB Saxon Blvd). Added funding for design and right of way to FM# 4379351 (Barracuda Blvd from Quay Assisi to the Middle Way), Changed the project limits and funding to FM#4378421 by combing FM#4378421 & FM#4378422 (US 17/92 from S I-4 Ramp to N of Minnesota Av).
10/23/17	Modification	NA	Increased CST & CEI funding to FM#4378421 (US 17/92 from S I-4 Ramp to N of Minnesota Av) and added additional SU funds and local funds for the design of FM#4355381 (West French Avenue Shared Use Path).
10/25/17	Amendment	2017-27	Added FM# 4409201 (Tivoli Dr at Providence & at Saxon Blvd Intersection Improvements), FM#4424671 (SR 15/US 17-92 at Fort Florida Road Traffic Signal), FM#4362921 (I-95 Interchange at Pioneer Trail, FM#4424991 (State Road 44 from Airport Road to East 3rd Avenue) and FM#4425221 (State Road 421 from Summer Trees Road to SR 5/A1A).).
12/6/17	Amendment	2017-29	Added SU and Local funding for the construction to FM# 4354991 (West French Avenue Sidewalk).
1/24/18	Modification	NA	Removed the construction funding in subsequent years for the following projects: FM#4409201 – Intersection Improvements on Tivoli Drive at Providence Blvd. and Saxon Blvd.; FM#4424991 – Traffic Adaptive Signals on SR 44 from Airport Road to East 3rd Ave.; FM#4425221 - Traffic Adaptive Signals on SR 421 from Summer Trees Road to SR A1A; and FM#4424671 – Traffic Signal Installation at US 17/92 and Fort Florida Road.
1/24/18	Amendment	2018-01	Added FM#4407921 (Seminole Woods at SR 100).
1/26/18	Modification	NA	Added Votran Statement into public involvement.

2/28/18	Amendment	2018-04	Increased SU funding for FM#4424671 (SR 15/US 17-92 at Fort Florida Road Traffic Signal).
4/25/18	Amendment	2018-09	Increased CST funding to FM#4380031 (Volusia County Line to North of Palm Coast Parkway); Added FM#4411331 (South of Dunn Avenue to Airport Road), FM#4425101 (East Volusia Traffic Management Center Relocation).

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