

Technical Coordinating Committee (TCC)
Meeting Minutes
February 18, 2020

TCC Members Present:

Rodney Lucas
Andrew Holmes
Scott McGrath
Darren Lear
Brian Walker
Rebecca Witte
Kyle Fegley
Becky Mendez, Vice Chairperson
Shawn Finley
Jose Papa, Chairperson
Mark Karet
Aref Joulani
Tim Burman
Eric Kozielski
Jon Cheney
Edie Biro
Anna Taylor (non-voting advisor)

TCC Members Absent:

Stewart Cruz
Matt Boerger
Mike Holmes
Larry Newsom
Faith Alkhatib
Brian Peek
Lauren Possinger

Others Present:

Debbie Stewart, Recording Secretary
Colleen Nicoulin
Lois Bollenback
Pam Blankenship
Stephan Harris
Belinda Williams-Collins
Tony Nosse
Doug Robinson
Jim Wood

Representing:

Bunnell
Daytona Beach
Deltona
Edgewater
Holly Hill
Lake Helen
New Smyrna Beach
Orange City
Ormond Beach
Palm Coast
Pierson
Ponce Inlet
Port Orange
Volusia County School District
V.C. Traffic Engineering
Votran
FDOT District 5

Representing:

Daytona Beach Shores
DeBary
DeLand
Flagler Beach
F.C. Traffic Engineering
South Daytona
V.C. Emergency Management

Representing:

TPO Staff
TPO Staff
TPO Staff
TPO Staff
TPO Staff
DeLand
FDOT
H.W. Lochner
Kimley-Horn, Inc.

I. Call to Order / Roll Call / Determination of Quorum

Chairperson Papa called the meeting of the River to Sea Transportation Planning Organization (TPO) Technical Coordinating Committee (TCC) to order at 3:02 p.m. The roll was called and it was determined that a quorum was present.

Mr. Cheney requested Presentations C and D be presented prior to Presentation B as it is a lengthy presentation.

MOTION: *A motion was made by Mr. Lear to move Presentations C and D before Presentation B. The motion was seconded by Mr. Walker and carried unanimously.*

II. Press/Citizen Comments

There were no press/citizen comments.

III. Action Items

A. Review and Approval of January 21, 2020 TCC Meeting Minutes

MOTION: *A motion was made by Mr. Cheney to approve the January 21, 2020 TCC meeting minutes. The motion was seconded by Mr. Lear and carried unanimously.*

B. Review and Recommend Approval of Resolution 2020-## Amending the FY 2019/20 to 2023/24 Transportation Improvement Program (TIP)

Ms. Nicoulin stated this amendment programs current year funding for Phase 1 of the Derbyshire Road sidewalk project.

MOTION: *A motion was made by Mr. Cheney to recommend approval of Resolution 2020-## amending the FY 2019/20 to 2023/24 Transportation Improvement Program (TIP). The motion was seconded by Mr. Lear and passed unanimously.*

C. Review and Recommend Approval of the Revenues and Tasks for Development of the Draft FY 2020/21 and 2021/22 Unified Planning Work Program (UPWP)

Ms. Bollenback stated the TPO develops the Unified Planning Work Program (UPWP) every other year; it is the work program TPO staff follows that outlines the funding, tasks and planning activities. Each task is listed with the deliverables in the agenda. Staff forecasts their time by task which is how the financial forecast is built for the UPWP. She reviewed the tasks and deliverables as well as the revenue forecast and explained the de-obligation of funds. The proposed budget for year one is approximately \$1.5 million and \$1.4 million for year two. The proposed revenues are based on the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) funds received as well as funds carried over from the existing UPWP and local funds. Pending approval by the TPO Board, staff will use this information to build the overall document to send to FDOT and FHWA for review and comment; the full document will be presented in April or May for a recommendation with adoption in June.

MOTION: *A motion was made by Mr. Cheney to recommend approval of the revenues and tasks for development of the draft FY 2020/21 and 2021/22 Unified Planning Work Program (UPWP). The motion was seconded by Mr. Lear and passed unanimously.*

D. Review and Recommend Approval of Resolution 2020-## Updating the Safety Performance Targets

Ms. Nicoulin stated the data for the updated safety performance targets were presented last month and are based on a 2% reduction. There are five targets; number of fatalities, rate of fatalities, number of serious injuries, rate of serious injuries and the number of non-motorized fatalities and serious injuries.

MOTION: *A motion was made by Mr. Lear to recommend approval of Resolution 2020-## updating the Safety Performance Targets. The motion was seconded by Mr. Cheney.*

Mr. Cheney asked how the TPO is doing in reaching the goal; historically, what it is averaging.

Ms. Nicoulin replied this is the third year targets have been required and this is the first year for the final data on targets adopted in 2017. The data itself does not show that measure but it can be identified. The targets are based on a 2% annual reduction because that is something the TPO feels it can control moving forward. The applications for projects have been changed to reflect this but those projects have yet to be moved into the Work Program.

Mr. Cheney referred to the presentation included in the agenda and commented each slide shows a 2% reduction but it is not easily identified by someone that is a non-professional. He suggested that it be clear the goal is a 2% reduction.

Ms. Nicoulin replied that can be done.

The motion passed unanimously.

E. Appointment/Reappointment of 2020 Transportation Improvement Program (TIP) Subcommittee Members

Ms. Nicoulin stated there are currently four TCC representatives on the Transportation Improvement Program (TIP) Subcommittee; Mr. Ron Paradise, Mr. Jon Cheney, Mr. Jose Papa and Mr. Brian Walker. She asked for a reappointment of those members or an appointment of any other TCC member that may want to join the TIP Subcommittee. The TIP Subcommittee reviews the project applications received during the annual Call for Projects for Traffic Operations/Safety/ITS projects. The Call for Projects is currently open and will close March 31, 2020; the TIP Subcommittee meetings will be scheduled for April.

Mr. Cheney and Mr. Walker volunteered to be reappointed.

Chairperson Papa declined to be reappointed.

Mr. Cheney nominated Mr. Paradise to be reappointed to the TIP Subcommittee.

MOTION: A motion was made by Mr. Cheney to reappoint Mr. Cheney, Mr. Paradise and Mr. Walker to the 2020 Transportation Improvement Program (TIP) Subcommittee. The motion was seconded by Mr. Walker and passed unanimously.

IV. Presentation Items

A. Presentation and Discussion of the Development of the 2045 Long Range Transportation Plan (LRTP)

(Handout)

Mr. Jim Wood, Kimley-Horn, gave a PowerPoint presentation update on the Connect 2045 Long Range Transportation Plan (LRTP) scenario concepts that will be used to understand the potential influence of alternative future conditions. The 2045 LRTP will focus on three scenarios; technology, resiliency and funding. He reviewed the methodologies of each scenario and explained how they will be analyzed. Once the needs are addressed it will show how these scenarios will affect the project prioritization and policy development. He continued the presentation and stated the other component of the 2045 LRTP they are working on is the preliminary needs assessment. As part of that they are reviewing the projects currently on the priority lists in the 2040 LRTP and are pulling together a series of maps to help identify those. He reviewed the maps and the set of projects they are beginning with that provide a baseline for the set of needs. He noted there will be public workshops held over the next few weeks and they will be an open house format at three locations. They will present an updated version of these maps that will be informed by the modeling work being conducted now. He will be back next month with the final needs assessment in more detail.

Ms. Nicoulin noted these maps are preliminary and represent current activity; the projects have been identified on the 2040 LRTP or FDOT's Strategic Intermodal System (SIS) plan. This is a starting point and they will build on these maps and identify additional needs as they go through the modeling process.

Mr. Cheney asked for clarification regarding the needs assessment and scenarios and the ultimate goal is the Cost Feasible Plan and that once we have that the local agencies can apply for road widening projects. He asked if the same is true for the regional trails list of if the cities had to apply for trails that are strictly within their city and if it has to be on the map.

Ms. Nicoulin replied this map only identifies regional trails or the SUN Trail network which is a dedicated funding source. If there are local trails to be funded through the Call for Projects the funding source is identified in the LRTP through set aside funding.

Mr. Cheney asked if this map is only for those trails with SUN Trail funding.

Ms. Nicoulin replied the map identifies regional trail network.

Mr. Wood announced workshops are forthcoming beginning March 2, 2020 and will be held from 5:00 pm to 7:00 pm. They will be an open house format and people can come and go at will. He reviewed the workshop schedule.

Per the earlier motion Presentation Item B will be presented after Presentations C and D.

C. Presentation and Discussion of Resolution 2020-## Authorizing the Execution of a Supplemental Agreement to the Metropolitan Planning Organization (MPO) Agreement for the Use of Transportation Planning (PL) and Urban Attributable (SU) Funds and Amending the FY 2018/19 and 2019/20 Unified Planning Work Program (UPWP)

Ms. Nicoulin stated this amendment to the current UPWP reflects additional funding received from the Federal Transit Administration (FTA) and reallocates funds as needed to reflect funding needs. The amendment also adds or deletes tasks; she reviewed the changes to the tasks and deliverable dates.

Mr. Karet asked for an explanation for the higher cost in the bicycle/pedestrian task.

Mr. Harris explained the task to address the Complete Streets Policy and implementation was advanced to the current year.

D. Presentation and Discussion of Resolution 2020-## Authorizing the De-Obligation of Planning (PL) and Urban Attributable (SU) Funds for the Current Federal Work Program

Ms. Nicoulin stated the de-obligation of funds from the current UPWP is done each year when it is closed out and we move into the new UPWP. The TPO identifies funds that are in the second year of the UPWP that will not be spent down; in order to have those funds available in the first year of the new UPWP the TPO must go through the de-obligation process and release those funds. She reviewed the funds that are being moved and the tasks. If these funds are not de-obligated they will not be available until the second year of the new UPWP.

B. Presentation and Discussion of the R2CTPO 2020 "Tell the TPO" Survey Campaign

Ms. Blankenship introduced Mr. Doug Robinson, H.W. Lochner, to give the presentation.

Mr. Robinson gave a PowerPoint presentation of the 2020 "Tell the TPO" survey and stated it will build on the 2018 survey. He reviewed the survey goals and approach; the target goal this year is 3,000 responses. He reviewed the marketing plan and announced an ambassador challenge for each advisory committee as well as the TPO Board. Hard copies of the survey will be distributed at public libraries and Votran as well as online. He reviewed the schedule and next steps; the survey is scheduled to launch March 30, 2020 and be live for two months. It will conclude in May and the final report will be adopted in August. There has been continuity with the questions from the past surveys and they have found the answers to be consistent and so will remove those questions and dive deeper into other areas such as safety, technology, transit and funding. He reviewed the potential new questions.

Discussion ensued regarding the survey questions; member comments and suggestions were received.

E. Presentation and Discussion of Draft Sea Level Rise Planning Horizons and Rate Projections

Mr. Harris gave a PowerPoint presentation on sea level rise planning horizons and projections and stated conditions resulting from climate change include higher temperatures, increased precipitation and/or severe drought and an overall rise in sea levels across the globe. The state of Florida is on the frontline of these effects because it has a long coastline. The TPO is part of a collaboration with many agencies; both regional planning councils, the University of Florida, and FDOT among others. The current federal transportation bill expands the focus on the resiliency of the transportation system and requires strategies to reduce the vulnerability of existing transportation infrastructure to natural disasters as well as the state directive that sea level rise be addressed. He explained the strategic approaches to sea level rise which include retreat, accommodation and protection. He reviewed the financial exposure for the low, medium and high rate curves; the high rate curve of 2100 can reach approximately \$11 billion. The TPO wants to implement policies and procedures to address sea level rise and adopt those into the LRTP and other programs moving forward. The TPO made changes to the project applications that give local governments the opportunity to earn extra points if a project addresses sea level rise and resilience issues. The TPO collaborates with stakeholders and the regional planning councils to implement strategies on a regional basis; the planning horizons for the Resilient Volusia and Flagler assessments were based on the years 2040, 2070 and 2100 with the focus on 2040 as it is within the planning horizon of the 2045 LRTP. The next step will be to adopt a planning horizon and rate curve next month to incorporate into the 2045 LRTP.

Mr. Karet asked if the low curve cost is \$11 billion.

Mr. Harris replied yes, based on this curve. As new models and curves are developed the trend may be higher; the next step is to adopt a curve.

Mr. Cheney asked what curve will be recommended for adoption.

Mr. Harris replied it makes the most sense to adopt the high rate curve; it is the curve common to the planning studies and the East Central Florida Regional Resilience Collaborative.

Mr. Cheney suggested recommending the intermediate curve. The question is what the baseline sea level is that is being measured and if it is based on high tide with a lunar occurrence; if it is the baseline of the model or the ocean at the coast.

Mr. Harris replied it is based on king tides.

Discussion continued regarding the curves of sea level rise and the modeling.

F. Presentation and Discussion of 2019 Call for Projects Workshop (TCC Only)

Ms. Nicoulin announced the 2020 Call for Projects opened January 15, 2020 and will close March 31, 2020; the TPO is requesting all applications be uploaded to the link provided in the application. There are no significant changes to the applications except for the addition of the Complete Streets policy to the bicycle/pedestrian application; projects that meet those requirements can receive extra points. The TPO offers a cursory review of project applications prior to the deadline to ensure no information is missing.

G. FDOT Report

The FDOT report was provided in the agenda. Ms. Taylor announced a public meeting on March 17, 2020 from 5:30 pm to 7:30 pm regarding interchange improvements at I-95 and SR 44 at the Advent Health Medical Plaza; a public meeting on March 30, 2020 from 5:30 pm to 7:30 pm regarding the I-95 and Pioneer Trail interchange at the Brannon Center in New Smyrna Beach; and a public meeting on March 31, 2020 from 5:30 pm to 7:30 pm regarding the East International Speedway Boulevard (ISB) project from the Halifax Bridge to SR A1A at the Schnebly Recreation Center in Daytona Beach.

H. Volusia and Flagler County Construction Reports

Mr. Cheney referred to the Volusia County Construction Report and stated new projects are underlined. He noted the bids have been opened for the Howland Boulevard four-laning and the 10th Street four-laning project. The Orange Camp Road four-laning project has been advertised as well as several trails. He announced the Veteran's Memorial Bridge on Orange Avenue will open in March and construction will be finalized in June.

The Flagler County Construction Report was provided in the agenda.

V. Staff Comments

→ Update on FDOT D-5 Proposed Local Agency Program (LAP) Policy

Ms. Nicoulin stated the FDOT D-5 proposed Local Agency Program (LAP) policy was released last year and comments were submitted to FDOT by this TPO as well as the other MPOs and local agencies within the district. A workshop was held in October via a conference call to discuss the policy; FDOT made some changes based on comments received and released an updated draft a couple of weeks ago. The comment period for the revised draft was open for 14 days which closed yesterday. The TPO's concern with the quick comment period is that it did not have the ability to bring the revised policy before this committee or TPO Board; if members have additional comments to submit them to FDOT as soon as possible. A conference call workshop was held on February 6, 2020 and addressed some of the changes. One of the TPO's concerns was the policy limited funding to only construction; funding will now apply to construction, design and right-of-way but there is a threshold of \$250,000 for each phase. Another of the TPO's concerns is regarding limiting full LAP certification to only the counties; full certification will now be reserved for all agencies that have demonstrated staff qualifications and capacities. FDOT will also consider doing project specific certifications for those agencies that qualify. The TPO also had a concern regarding formalizing the program's expectations and she believes that has been laid out in the revised policy. The FDOT project in-take meetings will be reinstated as well which may address problems up front. She asked Ms. Taylor when this revised LAP policy will go into effect, if it applies to this Call for Projects, and how it will apply to projects already on the project priority list; she is specifically concerned about the thresholds for the projects.

Ms. Taylor replied she is not sure but knows there is an implementation timeline. The February 6, 2020 training was recorded as well as a packet of handouts that she can send to the TPO.

Mr. Fegley asked if FDOT will cover construction, engineering and inspection (CEI) costs.

Ms. Nicoulin replied yes as CEI is considered part of construction.

Ms. Mendez commented she believes they are trying to provide FDOT's CEI consultants for use by the local agencies.

Ms. Taylor replied FDOT is trying to reserve FDOT's contract for the smaller agencies that do not have CEI; they will cover CEI but agencies do not have to use the FDOT consultant.

Ms. Mendez asked if FDOT was still accepting comments regarding the revised policy.

Ms. Taylor replied the comment period closed yesterday but if members have comments to submit them as soon as possible.

→ Update on Definition of Regional TSM&O Projects

Ms. Nicoulin stated developing a regional TSM&O project list through the Central Florida MPO Alliance (CFMPOA) has been discussed before; a definition went through the TSM&O Consortium which was made up of different agencies in FDOT D-5. Projects that are submitted through the Call for Projects and are TSM&O projects can also be submitted for inclusion on the regional list if they meet the regional definition. The benefit of the regional list

is additional funding sources may be available; if it is not considered to be a regional TSM&O project it can still be on the TPO's priority list. She will provide the regional definition to the TCC members in an email.

→ Announcement of Electric Vehicle Charging Infrastructure Grant

Ms. Nicoulin announced a competitive grant opportunity through FDOT for funding electric vehicle charging infrastructure; the TPO will be looking at this and determining if there is support for a regional effort with other MPOs. If not, the TPO will coordinate to identify where electric charging stations currently exist; they are looking for locations along the interstates such as I-95 and I-4. The applications are due April 7, 2020.

Ms. Nicoulin announced the TPO is conducting an Automated and Connected Vehicle (AV/CV) study and stakeholder meeting will be held tomorrow and Tuesday, March 25, 2020 from 10:00 am to 11:30 am. She also announced the TPO's Annual Planning Retreat will be held on March 27, 2020; it will be held in West Volusia. TPO staff is finalizing the details and the location. The focus of the discussion will be on the three topic areas to help develop the 2045; technology, resiliency and funding. She also announced a 2045 LRTP survey is available on the TPO's website and encouraged members to complete it.

VI. TCC Member Comments

There were no member comments.

VII. Information Items

- CAC & TCC Attendance Records
- January 22, 2020 River to Sea TPO Board Meeting Summary
- January 2020 TPO Outreach and Events
- 2045 LRTP Subcommittee Report
- 2045 LRTP Survey

VIII. Adjournment


There being no further business, the TCC meeting adjourned at 4:59 p.m.

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION


MR. JOSE PAPA, CHAIRPERSON
TECHNICAL COORDINATING COMMITTEE (TCC)

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 the minutes of the February 18, 2020 regular meeting of the Technical Coordinating Committee (TCC), approved and duly signed this 17th day of March 2020.



DEBBIE STEWART, RECORDING SECRETARY
RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

Preliminary Assessment of Transportation Facilities and Improvements (DRAFT)

Map A1: Roadway (SIS)

Map A2: Roadway (Other Arterials)

Map B: Transit

Map C: Regional Trail

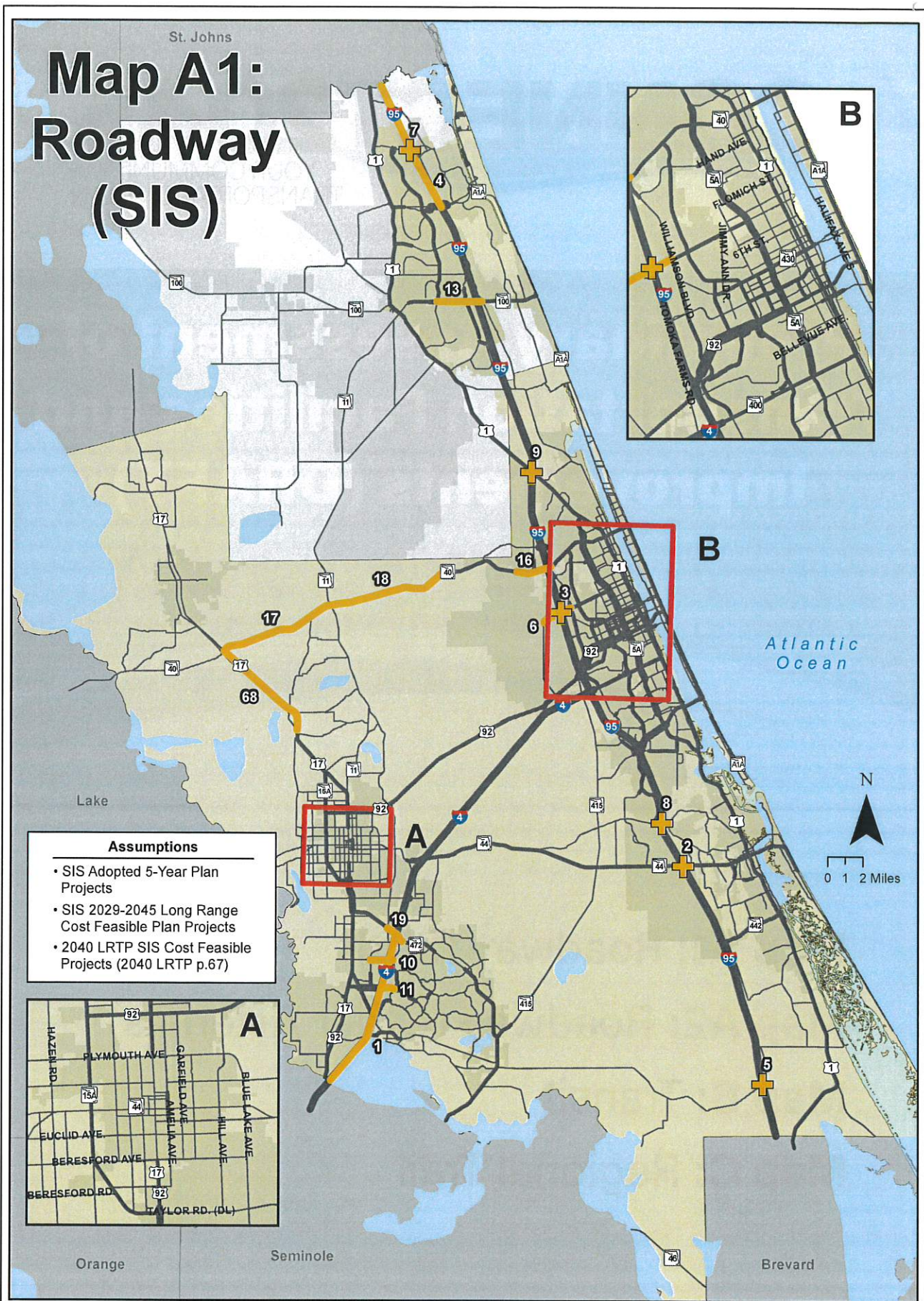


Figure A1: Roadway (SIS)

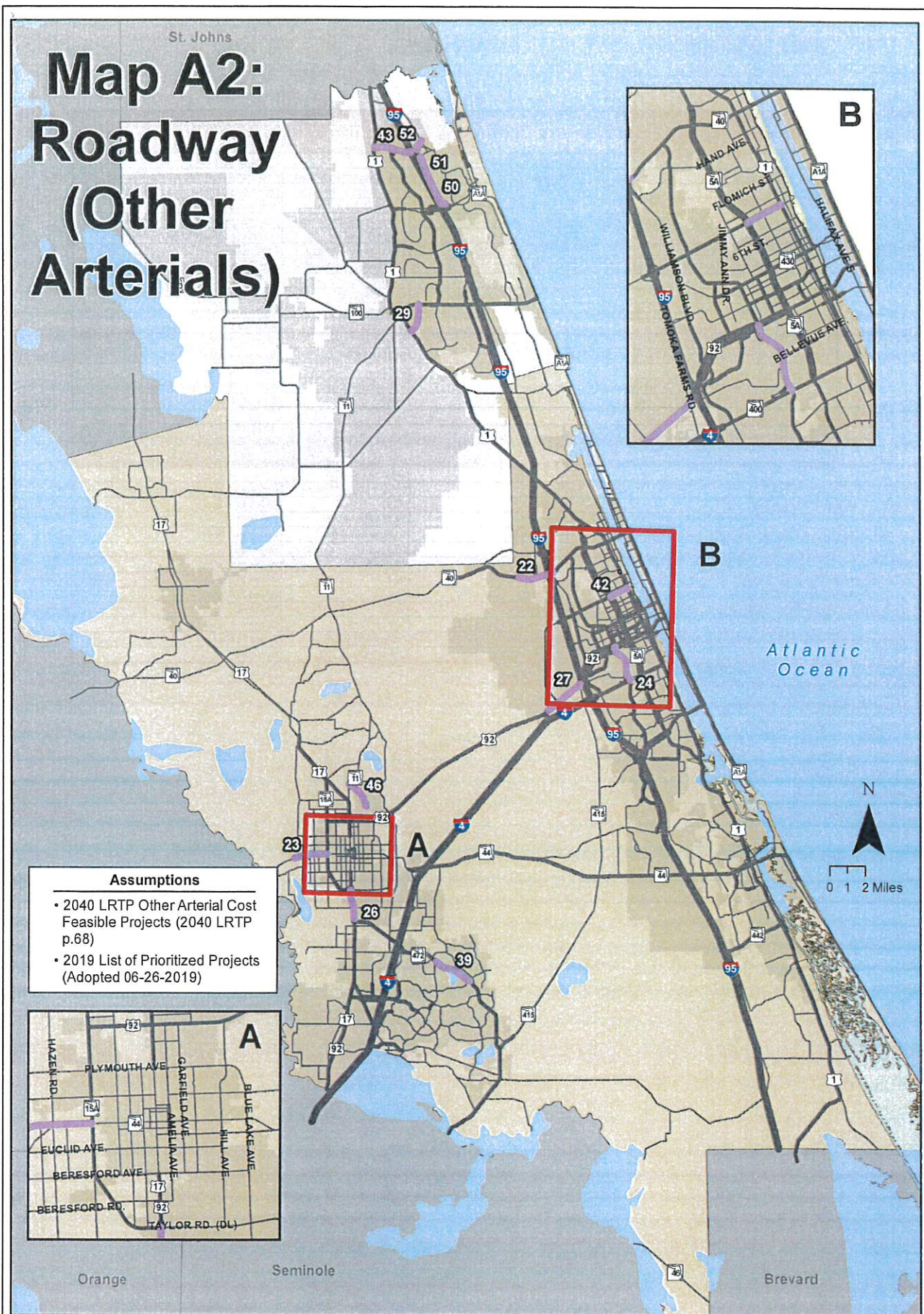


Figure A2: Roadway (Other Arterials)

Existing Network

— 2 Lanes

— 4 Lanes

— 6 Lanes

— 8 Lanes

XX Project Number

Other Arterials Projects

Road Widening

—

CONNECT2045

YOUR COMMUNITY
TRANSPORTATION PLAN

River to Sea TPO Roadway Project List

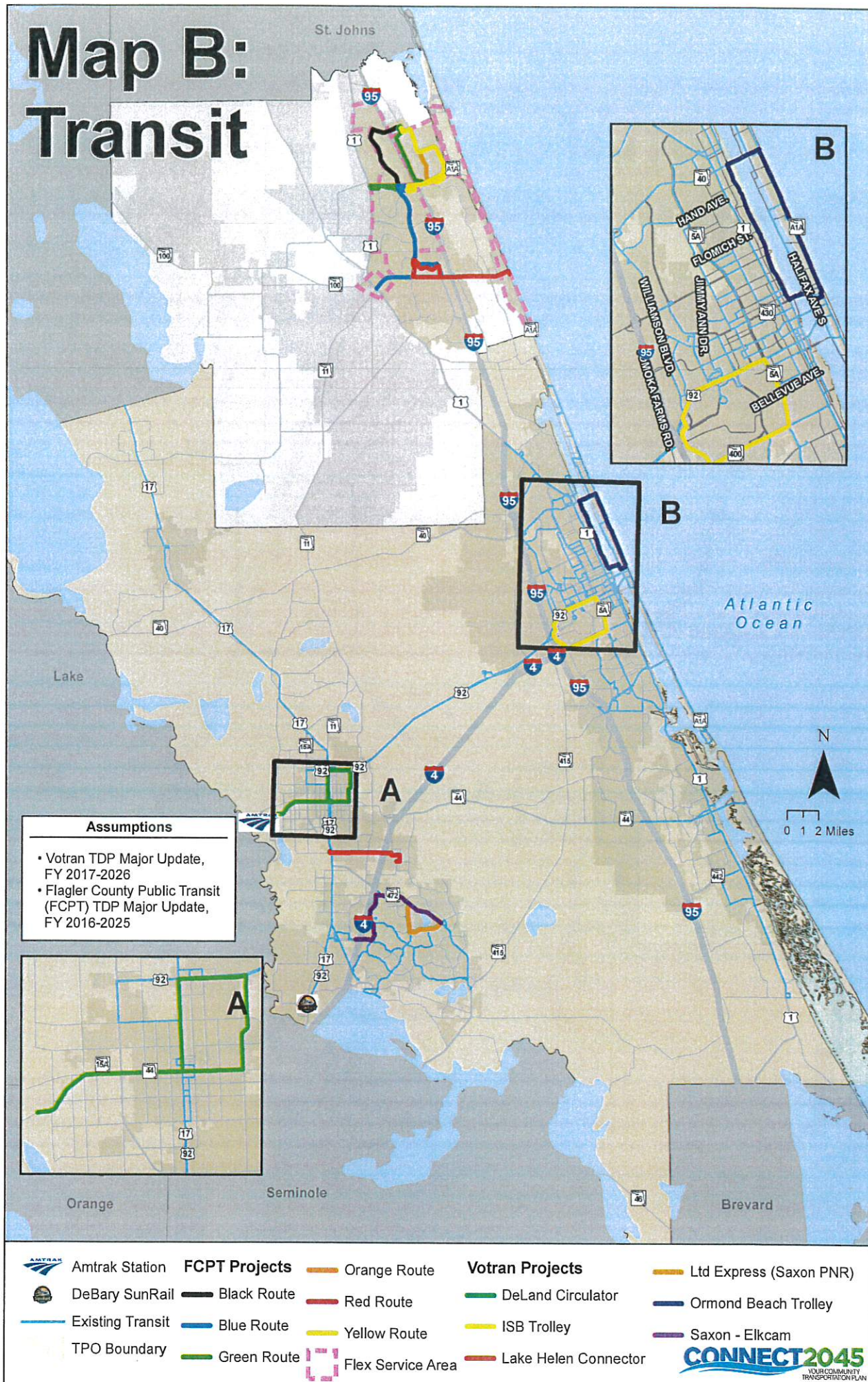
Strategic Intermodal System (SIS) Projects (Map A1)

Map ID	Facility	From	To	Description
1	I-4	Seminole County	SR 472	Widen to 10 lanes
2	I-95	At SR 44	Interchange/intersection	Interchange/intersection modification
3	I-95	At LPGA	Interchange/intersection	Interchange/intersection modification
4	I-95	Palm Coast Parkway	Flagler/St. Johns Line	Widen to 8 lanes
5	I-95 Interchange (Farmton Interchange)	At Maytown Rd	Interchange/intersection	Interchange/intersection modification
6	I-95/LPGA Blvd	Williamson Blvd	Tymber Creek Ext.	Interchange/intersection modification
7	I-95/Matanzas Woods	At Matanzas Woods	Interchange/intersection	Interchange/intersection modification
8	I-95/Pioneer Trail New Interchange	At Pioneer Trail	Interchange/intersection	Interchange/intersection modification
9	I-95/US 1 Interchange	At US 1	Interchange/intersection	Interchange/intersection modification
10	Rhode Island Extension	Veterans Memorial Parkway	Normandy Blvd	New road
11	Saxon Blvd	I-4	Normandy Blvd	Roadway widening
13	SR 100 widen to 6 lanes	Old Kings Rd	Belle Terre Pkwy	Widen to 6 lanes
16	SR 40	Williamson	Breakaway Trails	Widen to 6 lanes
17	SR 40	SR 11	SR 15 (US 17)	Widen to 4 lanes
18	SR 40 widen to 4 lanes	Cone Rd	SR 11	Widen to 4 lanes
19	SR 472 widen to 6 lanes (including ramps)	Graves ave	Kentucky/MLK Blvd	Widen to 6 lanes (including ramps)
68	SR 15 (US 17)	Ponce De Leon Blvd	SR 40	Widen to 4 lanes

Other Arterials Projects (Map A2)

Map ID	Facility	From	To	Description
22	SR 40	Williamson	Breakaway Trails	Widen to 6 lanes
23	SR 44	SR 15A	DeLand SunRail Station	Improve access to DeLand SunRail
24	SR 483	SR 400	US 92	Widen to 6 lanes
26	SR 600/SR 15 (US 17/92)	SR 472	SR 15A (Taylor Rd)	Emerging SIS
27	US 92 widen to 6 lanes	I-4 EB ramps	Tomoka Farms Rd	Widen to 6 lanes
29	Commerce Pkw Connector Road	Sr 100	SR 5 (US 1)	New road
39	Howland Blvd	Providence Blvd	Elkcam Blvd	Widen to 4 lanes
42	LPGA Blvd	Nova	US 1	Widen to 3 lanes
43	Matanzas Woods Pkwy	SR 5 (US1)	I-95	Widen to 4 lanes
46	North Entrance DeLand Airport (Industrial Park)	Industrial Dr	SR 11	New road
50	Old Kings Road	Palm Harbor Village Way	Farnum Lane	Widen to 4 lanes
51	Old Kings Road	Farnum Lane	Forrest Grove Dr	Widen to 4 lanes
52	Old Kings Road	Matanzas Woods Pkwy	Old Kings Rd	New road

Map B: Transit



Map C: Regional Trail

