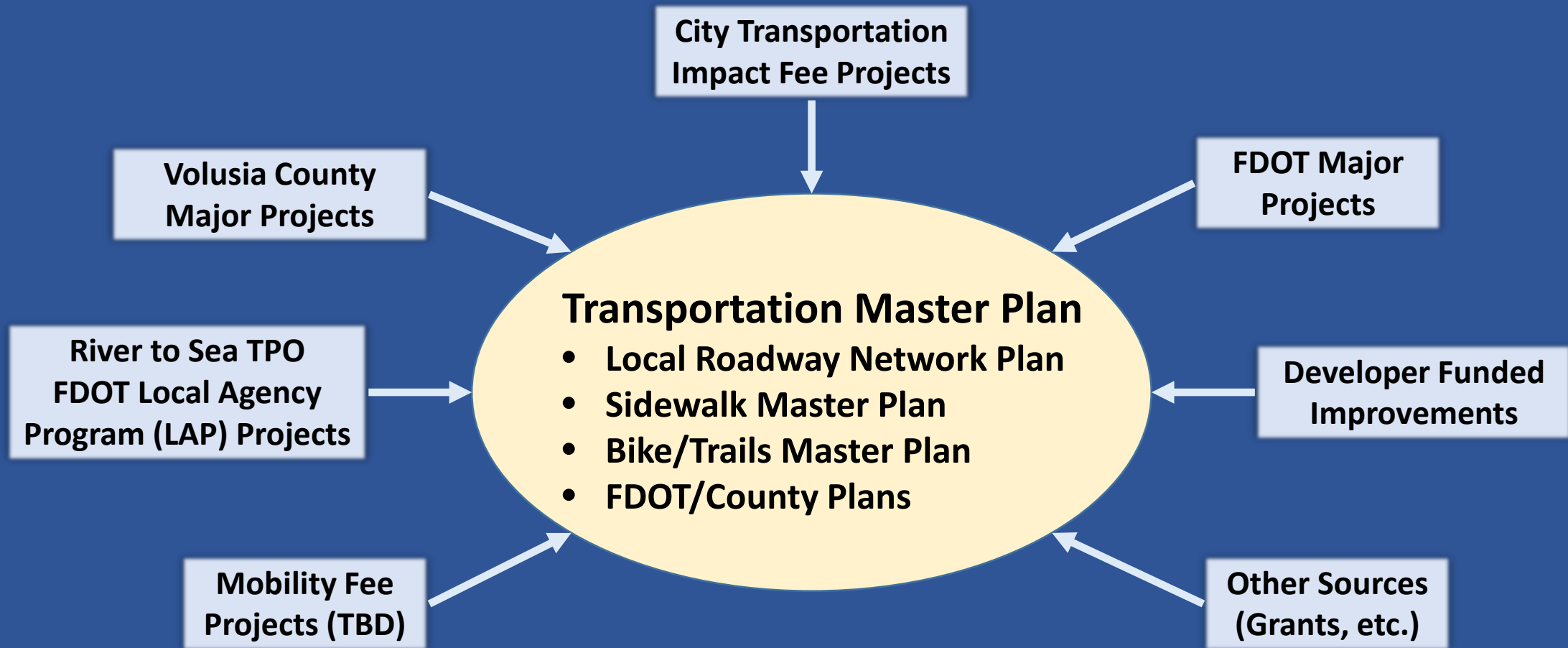




**City of New Smyrna Beach**  
**Transportation Workshop**  
**May 28, 2019**

Today's Agenda:

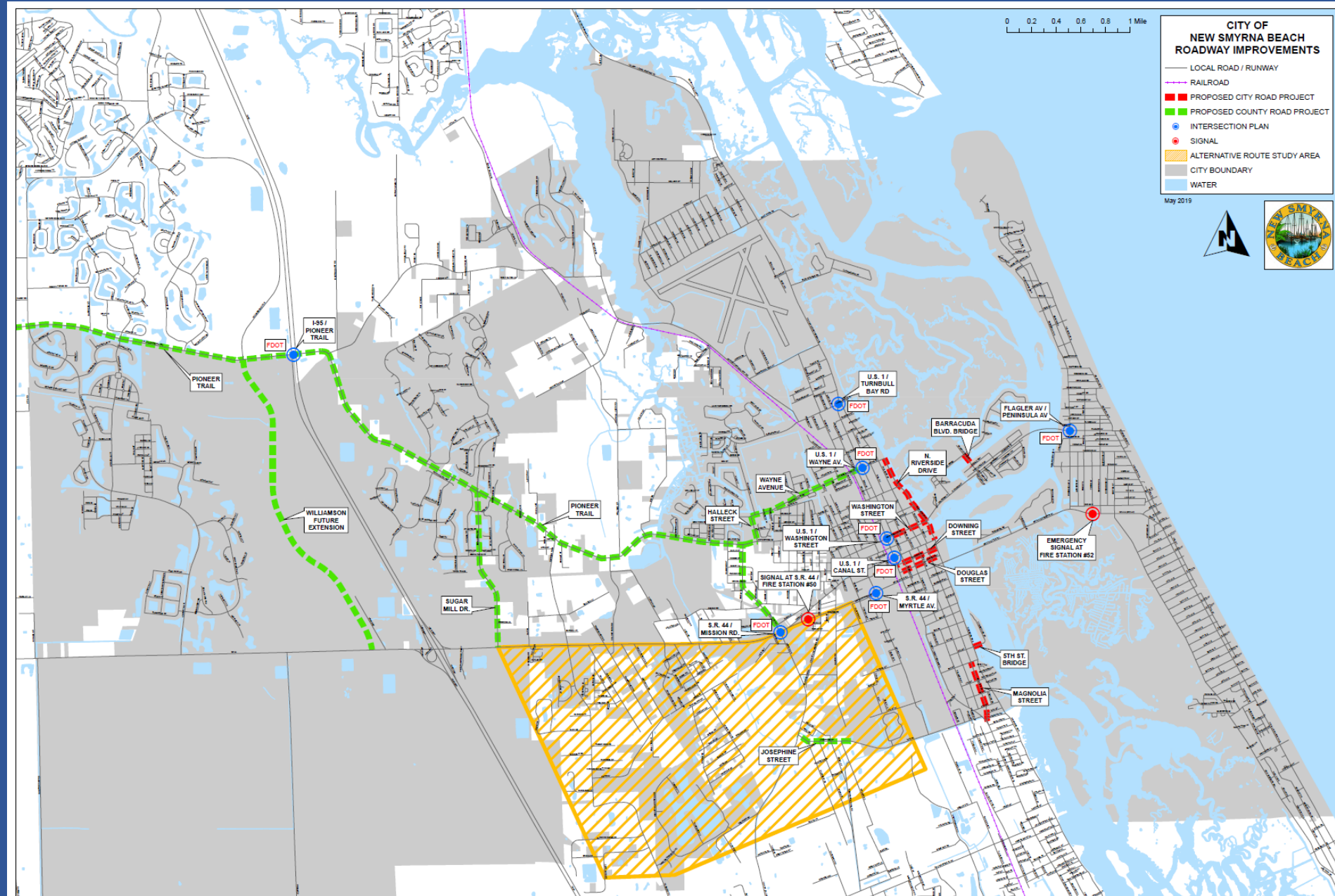
- a. Transportation Master Plan / Local Network Plan
  - a. Roadways and Intersections
  - b. Sidewalks and Trails (Nancy)
- b. Bridge Improvements
- c. Safety Improvements
- d. Street Resurfacing (Faith)
- e. Feasibility Study for East-West Connector
- f. Fire Station Traffic Signals (#50 and #52)
- g. Transportation Impact Fee Study Status
- h. Half Cent Sales Tax Results
- i. River-to-Sea TPO – City Roles



# Transportation Master Plan

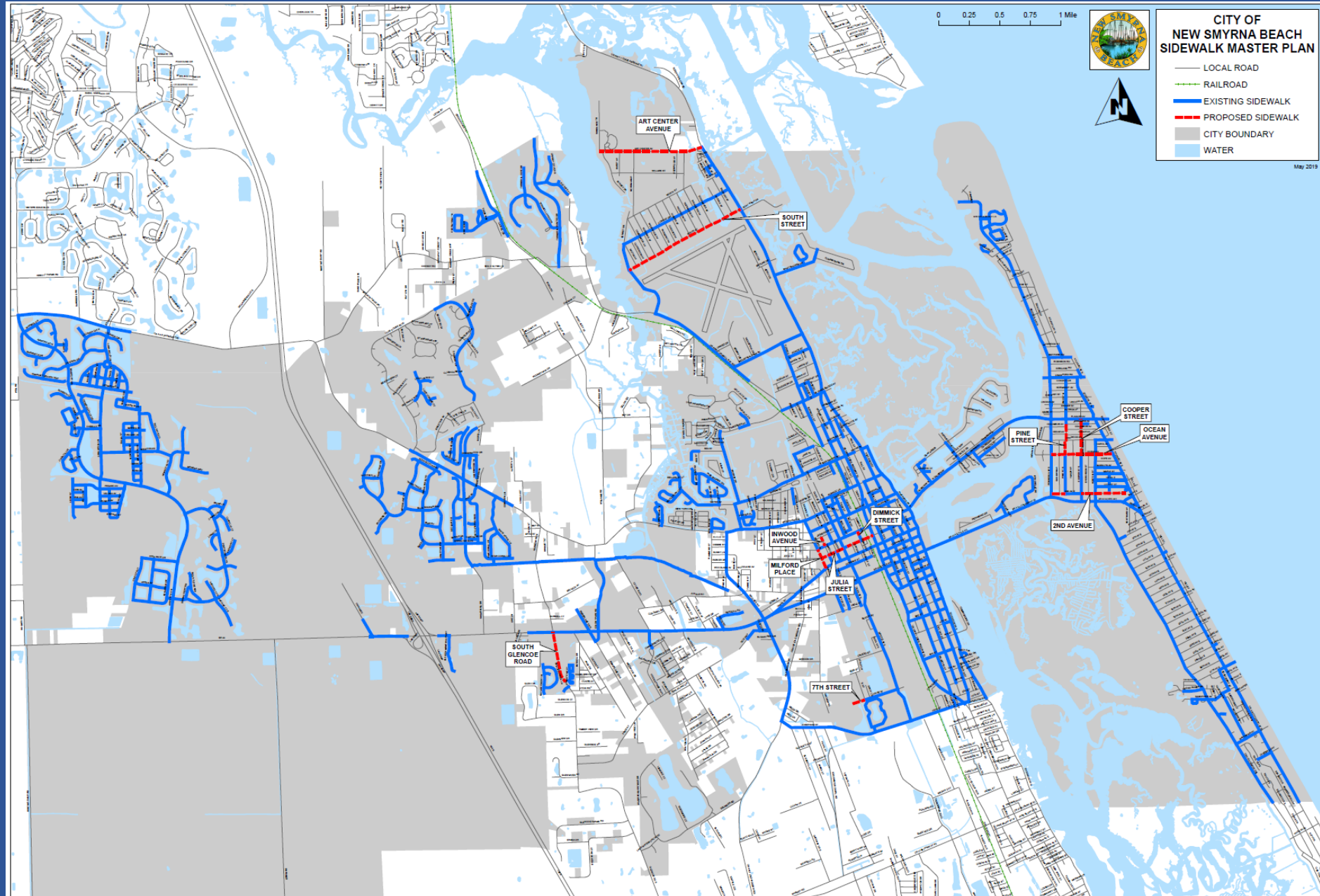
- Three Project Maps: Roadways, Sidewalks, and Trails
- Not tied to specific funding sources
- Identifies jurisdiction (FDOT, County, City)
- Local Roadway Network Improvements
- Major Roadway Capacity and Safety Improvements
- Intersection Improvements
- Bridge Improvements
- Next: Prioritization and Funding

# Map 1 – Roadway and Intersection Improvements

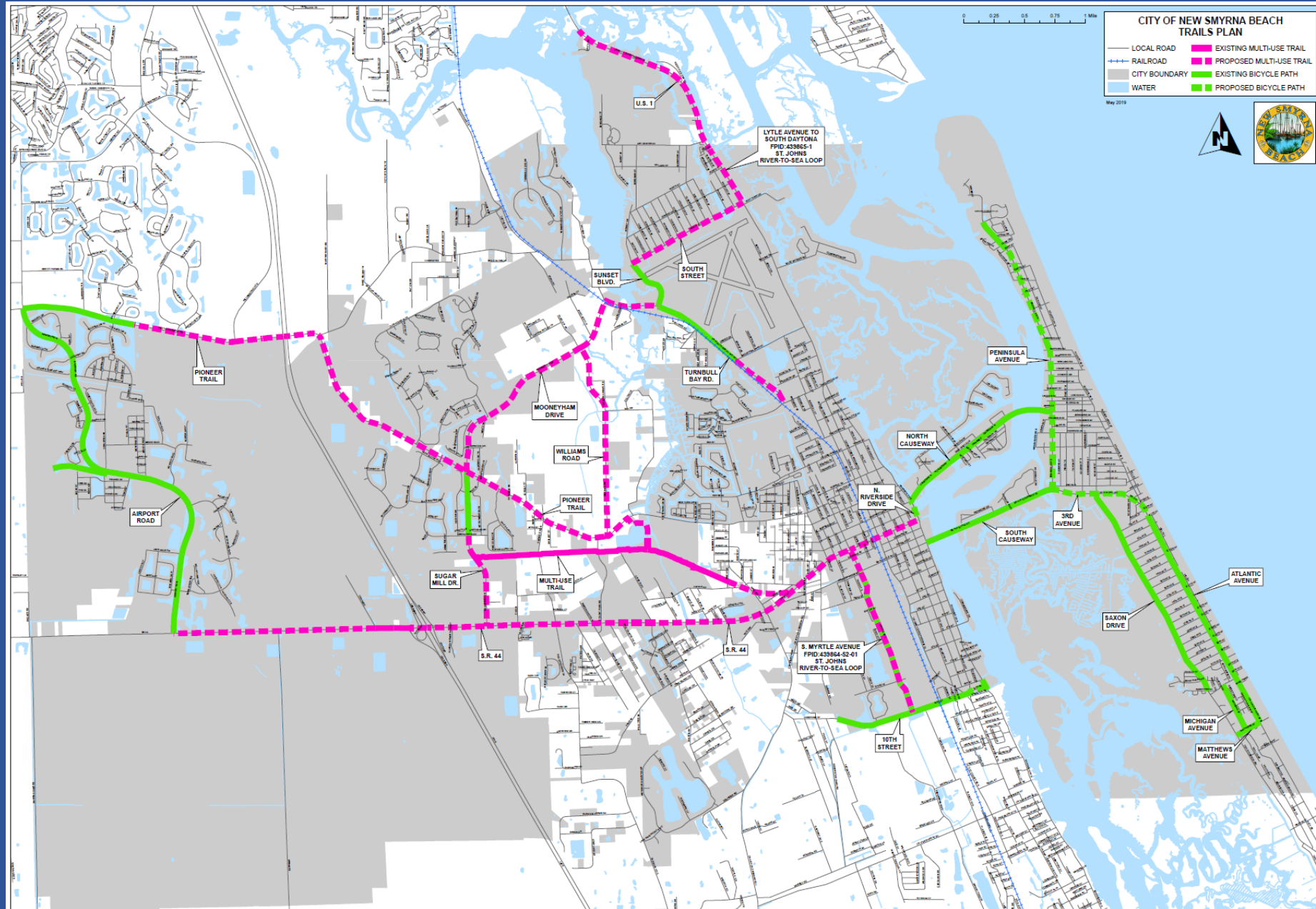




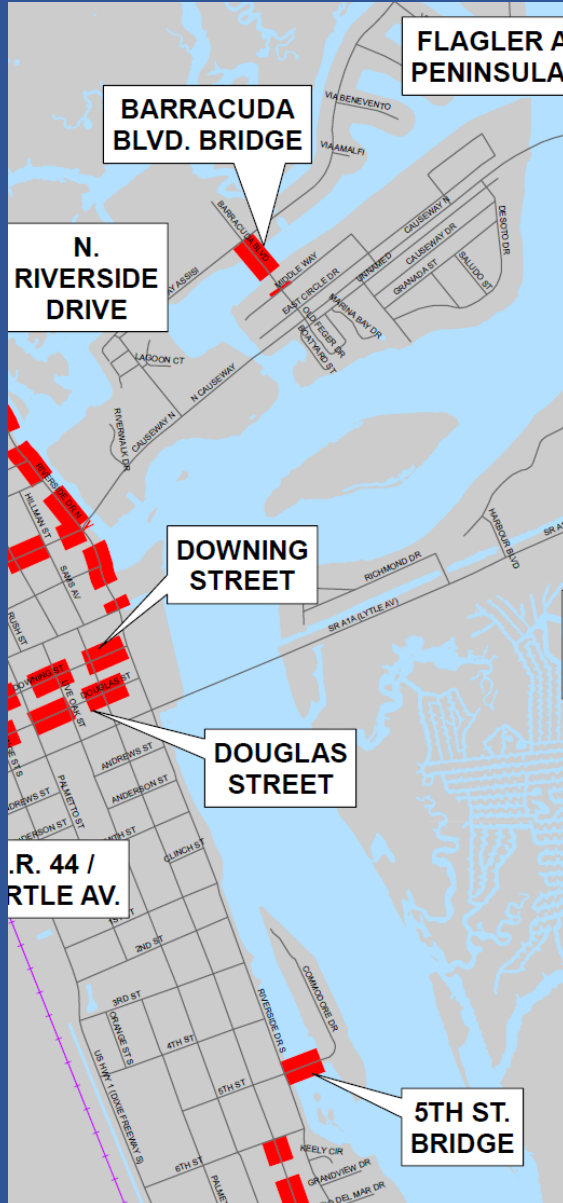
# Map 2 – Sidewalk Improvements



# Map 3 – Trail Improvements



# Bridge Improvements



- **Barracuda Boulevard Bridge**
  - Under design by FDOT
  - Design and permitting complete in June 2020
  - Right-of-way Acquisition in 2021
  - Construction in 2022
  - FDOT funded with 25% City match
- **5<sup>th</sup> Street Bridge**
  - Under design
  - Bridge span extended from 40' to 160'
  - Design and permitting complete in 2020
  - Construction in 2021
  - FDOT funded with 25% City match
- **Both projects to have public meetings**



# Pedestrian Safety Improvements

- Enhanced Crosswalk Lighted Warning Signs
- Push button activation
- Approx. \$7,500 Each
- Recommend Budgeting \$45,000 next FY
- New locations to consider:
  - Saxon Drive
  - S. Atlantic Avenue
  - Airport Road
- Subject to engineering evaluation
- Coordination with County / FDOT



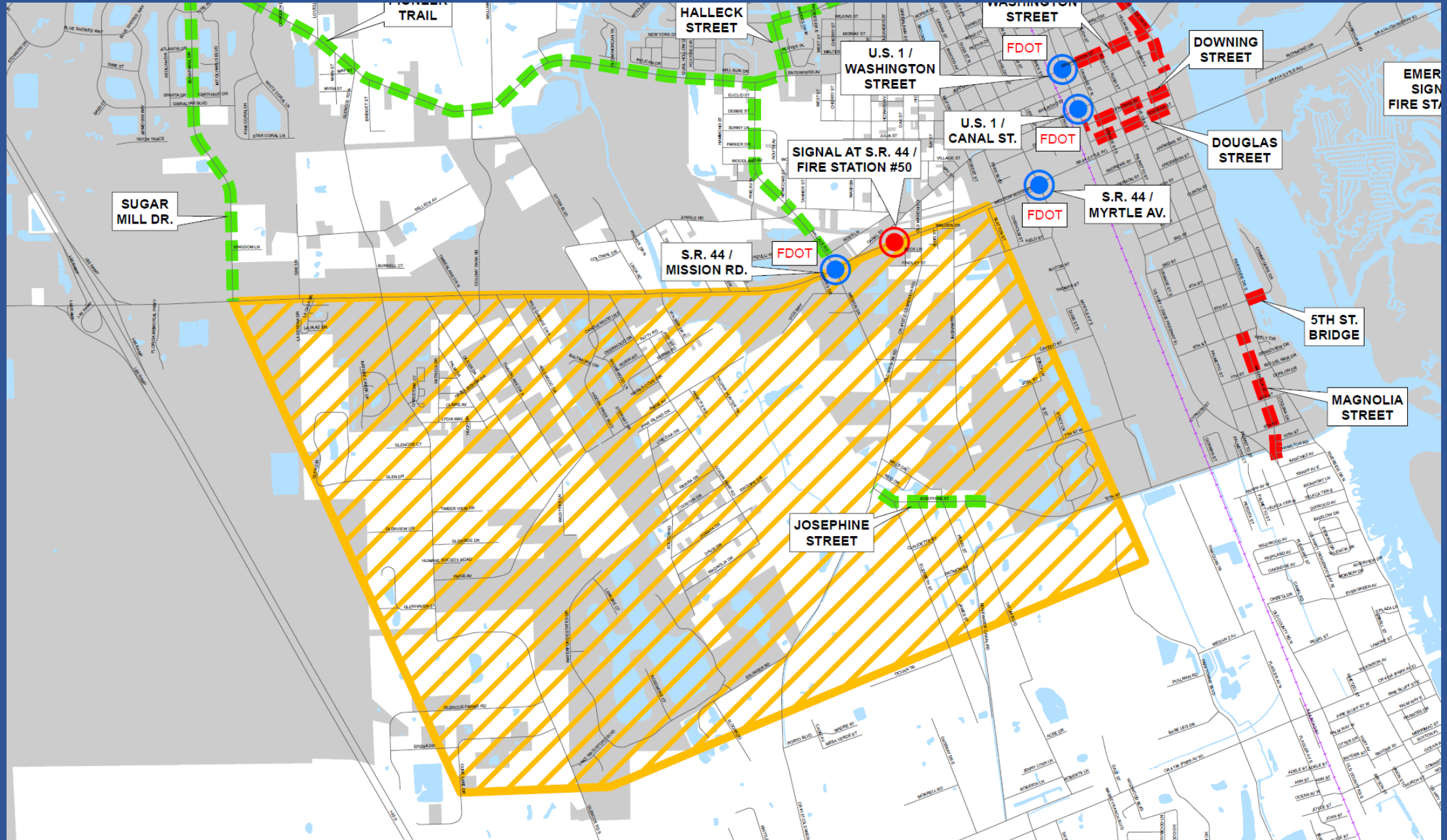


# Street Resurfacing

- Current annual budget: \$250K
- Streets to be Resurfaced This Year:

Street Name	From/To
Tanglewood Avenue	Faulkner Street to NE End
Landis Street	Turnbull to N. Dixie Highway (US 1)
Faulkner Street	Wayne Ave. to Charlotte Ave.
8 <sup>th</sup> Street	Palmetto St. to S. Riverside Dr.
Matthews Avenue	Saxon Dr. to S. Atlantic Ave.
N. Atlantic Avenue	Sapphire Rd. to Lakewood St.
29 <sup>th</sup> Avenue	S. Atlantic Ave. to Hill St.
7 <sup>th</sup> Avenue	S. Atlantic Ave. to Hill St.
Phyllis Avenue	SW End to Claudia St.
Charlotte Avenue	Faulkner St. to NE End
Mary Avenue	N. Dixie Freeway to N. Riverside Dr.
Palmetto Street	10 <sup>th</sup> St. to N. End

# East-West Connector



# Transportation Impact Fee Study

- Will use consumption-based methodology
- Collecting more traffic data to properly determine the local adjustment factor
- Draft final study by June
- New rate schedule by August



# **River to Sea Transportation Planning Organization**

- **The River to Sea Transportation Planning Organization (TPO) is the duly designated and constituted body responsible for carrying out the urban transportation planning and programming process for a designated Metropolitan Planning Area (MPA).**
- **The TPO's Metropolitan Planning Area includes all of Volusia County and the developed areas of eastern Flagler County including Beverly Beach and Flagler Beach as well as portions of the cities of Palm Coast and Bunnell.**

# River to Sea TPO

## City Representatives

### Committees

- TPO Board / Executive Committee
  - **Commissioner Jason McGuirk, Incoming 1st Vice Chairperson (as of May 22nd, 2019)**
- Citizens' Advisory Committee (CAC) and Transportation Improvement Program (TIP)
  - **Norajane Gillespie**
- Bicycle/Pedestrian Advisory Committee (BPAC)
  - **Nick Mostert**
- Technical Coordinating Committee (TCC)
  - **Amye King, AICP, Planning Director**