

TCC Members

The in-person meeting will be held at 2:00 pm at **310 Court Street, 1st Floor Conference Room, Clearwater, FL.**

In order to conduct our meetings correctly in accordance with Sunshine law, there must be a physical quorum present at the meeting in order for the committee to vote and take any official actions. Specifically, we require a total of 10-members in-person, not to include Forward Pinellas staff. If 10 members attend in person, we will be able to allow for virtual participation and voting by members not able to physically attend. **As such, please email me (mkelly@forwardpinellas.org) directly to indicate if you will be joining the TCC meeting in-person or if you will attend virtually.** If we do not have a physical quorum present, we are unable to vote in the room and are also unable to offer voting to Zoom participants. As a reminder, we will utilize social-distancing, masks and provide hand sanitizer for in-person participants.

I will need confirmation from those of you who will be attending in person, so that a quorum can be confirmed. If you confirm and cannot make it, please reach out to her so that a back-up can be found.

Forward Pinellas is inviting you to a scheduled Zoom meeting.

Topic: Technical Coordinating Committee Meeting 2:00 - 4:00 pm

Time: October 26, 2022, 2:00 PM Eastern Time (US and Canada)

Join Zoom Meeting

<https://us02web.zoom.us/j/89581830753?pwd=OUhhazh6RnVMdzNWRTNsYVpydjh5Zz09>

Meeting ID: 895 8183 0753

Passcode: 183489

One tap mobile

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THE PLANNING COUNCIL AND METROPOLITAN PLANNING ORGANIZATION FOR PINELLAS COUNTY

FACE MASKS ARE ENCOURAGED, BUT ARE NOT REQUIRED

- 1. CALL TO ORDER AND INTRODUCTIONS**
- 2. APPROVAL OF MEETING SUMMARY**
- 3. TRANSPORTATION IMPROVEMENT PROGRAM AMENDMENTS**
- 4. FALL UPDATE FOR THE TRANSPORTATION IMPROVEMENT PROGRAM**
- 5. TRENDS AND CONDITIONS REPORT**
- 6. 2021 LEVEL OF SERVICE REPORT**
- 7. PINELLAS AERIAL GONDOLA FEASIBILITY STUDY**
- 8. TARGET EMPLOYMENT INDUSTRIAL LANDUSE STUDY (TEILS) UPDATE**
- 9. SAFETY LETTER TO FORWARD PINELLAS BOARD**
- 10. ELECTION OF A NEW VICE CHAIR**
- 11. INFORMATIONAL ITEMS**
 - A. SPOTLight Emphasis Areas Update**
 - B. Forward Pinellas Board Executive Summary**
 - C. Traffic Fatalities Map**
 - D. Tentative Future Agenda Topics**
- 12. OTHER BUSINESS**
- 13. ADJOURNMENT**

NEXT MEETING – DECEMBER 8, 2022

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability, or family status. Persons who require special accommodations under the Americans with Disabilities Act or persons who require translation services (free of charge) should contact the Office of Human Rights, 400 South Fort Harrison Avenue, Suite 300, Clearwater, Florida 33756; [(727) 464-4062 (V/TDD)] at least three days prior to the meeting.

Appeals: Certain public meetings result in actions taken by the public board, commission or agency that may be appealed; in such case persons are advised that, if they decide to appeal any decision made at a public meeting/hearing, they will need a record of the proceedings, and, for such purposes, they may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based.

Forward Pinellas is committed to making our documents accessible to all audiences. If you have accessibility concerns, please contact info@forwardpinellas.org or call 727-464-8250. Visit <https://forwardpinellas.org/legal/website-accessibility-statement/> for more information.

SUMMARY

The meeting summary for the August 24, 2022 meeting is attached for review and approval.

ATTACHMENT(S): TCC draft Meeting Summary – August 24, 2022

ACTION: Provide recommendation regarding meeting summary.

**SUMMARY OF THE
TECHNICAL COORDINATING COMMITTEE
MEETING AUGUST 24, 2022**

The following is a summary of Forward Pinellas' Technical Coordinating Committee meeting held on August 24, 2022 at 310 Court Street, 1st Floor Conference Room, Clearwater, FL.

Members Present

Joan Rice, Chair	Pinellas County Public Works Traffic
Heather Sobush, Vice Chair	PSTA
Cecilia Chen - Zoom	City of Safety Harbor
Megan Dion - Zoom	City of Largo Engineering
Mark Griffin	City of Gulfport
Brent Hall	Pinellas County Public Works Engineering
Caroline Lanford - Zoom	City of Tarpon Springs
Jayne Lopko	City of Clearwater
Jacob Marchand	City of Oldsmar
Cory Martens	City of Clearwater Traffic
Brian Pessaro	TBARTA
Derek Reeves	City of Pinellas Park
Frances Leong-Sharp	City of Dunedin Planning
Scott Swearengen	Pinellas County Planning
Kathy Gademer - Zoom	City of Treasure Island
Tom Whalen - Zoom	City of St. Petersburg Planning and Eco. Dev.

Members Absent

Brandon Berry	City of St. Pete Beach
David Chase	City of Pinellas Park – Storm Water/Transport
Brian Ellis	TBRPC
Mark Ely	City of Seminole
Russell Ferlita	City of Dunedin Engineering
Taylor Hague	City of Largo Planning
Hetty Harmon	City of Indian Rocks Beach
Kevin Jackson	City of St. Petersburg-Engineer & Capital Improv
Roger Johnson	City of Clearwater Engineering
Sheila Schneider	Pinellas County Air Quality
Cheryl Stacks	City of St. Petersburg–Transport and Parking
Autumn Westerman - Zoom	Pinellas County Public Schools

Others Present

Jensen Hackett – Zoom	FDOT
Kyle Simpson	Forward Pinellas
Rob Feigel – Zoom	Forward Pinellas
Chelsea Favero - Zoom	Forward Pinellas
Maria Kelly	Forward Pinellas

1. CALL TO ORDER

TCC Chair, Joan Rice called the meeting to order at 2:00 p.m. and asked everyone to introduce themselves. At this time, Chair Rice read a statement regarding committee members present voting to allow those members participating by Zoom (all names identified above) to participate and vote due to existing extenuating circumstances that make it impossible for some committee members to attend in person. A motion was made by Brent Hall that due to Covid-19; extenuating circumstances exist that prevent some members from attending in person. Therefore, virtual attendees will be allowed to participate and vote by phone since a quorum is present in person. This was seconded by Frances Leong-Sharp and passed with a unanimous vote.

2. APPROVAL OF SUMMARY

The summary of the May 25, 2022, meeting was approved with no corrections.

3. FY 2022/23 – FY 2026/27 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) AMENDMENT

There were no proposed TIP amendments.

4. (9) PUBLIC PARTICIPATION PLAN

Chelsea Favero, Forward Pinellas staff, gave a presentation on the updated Forward Pinellas Public Participation Plan (PPP), sharing that the PPP is a federal requirement for the MPO, and it demonstrates Forward Pinellas' commitment to planning inclusively for a prosperous and equitable future for Pinellas County, its diverse communities and residents. It is also a guide for outreach activities for the agency. The PPP helps staff to determine what outreach strategies to undertake with the public, how those activities will be conducted and how to measure success. Agency staff undertook a complete re-write of the PPP to make the document more public-friendly, to capture the wide variety of engagement tools more effectively being utilized and to outline new tools that are at our disposal. In the agenda packets today is a draft of the PPP for the Forward Pinellas committees, partners and public to review and comment on over the next couple of months. After evaluation of all comments, the final draft will come back to the committees for final approval. The action today is to provide comments and to recommend the Forward Pinellas board open the 45 day public comment period. Questions were taken and appropriately answered. A motion was made by Frances Leong-Sharp to recommend the Forward Pinellas board open the 45 day public comment period. This was seconded by Derek Reeves and passed with a unanimous vote.

5. STRATEGIC INTERMODAL SYSTEM COST FEASIBLE PLAN DEVELOPMENT

Kyle Simpson, Forward Pinellas staff, shared information on the SIS Long Range Cost Feasible Plan Development. The Strategic Intermodal System (SIS) is a system of transportation corridors that are designated by the state to be of strategic importance for the movement of goods and people. The SIS facilities in Pinellas County are the interstate and a portion of the US 19 corridor, with the Gateway Express providing the connection between the two. Every five years, the state develops the SIS Long Range Plan, which is FDOT's desired list of transportation projects for all the strategically important corridors between now and 2050. The final approved version of the plan is then used by districts and MPO/TPO's to help develop the Long Range Transportation Plan (LRTP). Questions were taken and appropriately answered.

6. (4) TRANSPORTATION DISADVANTAGED SERVICE PLAN (TDSP)

Robert Feigel, Forward Pinellas staff, gave a presentation on the Transportation Disadvantaged (TD) Program, sharing that the TD program is state funded and provides vital transportation services to individuals who are unable to transport themselves. The day-to-day operations of the TD Program are run by the Pinellas Suncoast Transit Authority (PSTA). Forward Pinellas, as the Pinellas County Metropolitan Planning Organization, provides planning support and staff to the board that oversees and monitors the TD Program, the Local Coordinating Board (LCB). The qualifications required to participate in the TD program are: 1) the person must live in Pinellas County; 2) not be able to get a ride from household members for life-sustaining trips and 3) have a household income not exceeding 200% of poverty level. There are three ways PSTA provides transportation services to the transportation disadvantaged population, 1) reduced-cost PSTA bus fares, providing bus service throughout most of the county with wheelchair access buses and fare specific programs that can be used for travel to any location served by the PSTA bus system; 2) Door-to-Door service for individuals who cannot use the bus, with a one-way trip for \$3.00; and 3) the Late Shift program for riders who work between 10:00 pm and 6:00 am any day of the week. A survey was recently distributed to social service agencies who work with the transportation disadvantaged, their clients, LCB members and LCB email distribution list. Major take-a-ways from the survey include a need for cross-county life-sustaining trips for a low price, better fare payment method and a need for outreach to both social service agencies and clients regarding the TD program options. Also, a need to expand the TD services with expanded service hours, expanded service frequency, increased service area and increased bus stops with free or \$1.00 Uber-style fares to and from the bus stops. Results from the survey help planners to update the Transportation Disadvantaged Service Plan (TDSP), which lays out the planning and operations of the Transportation Disadvantaged Program in Pinellas County for the next five years. Next steps in the development of the TDSP include finalizing the TD program updates, presenting to Forward Pinellas committees and continued review of survey results through August; present to the LCB for review and approval in September; present to the Forward Pinellas Board in October and finally submit to the Commission for the Transportation Disadvantaged (CTD). Questions were taken and appropriately answered.

7. (6) 2021 LEVEL OF SERVICE TABLES

Mr. Simpson shared information on the 2021 Level of Service Tables. Forward Pinellas develops Level of Service (LOS) Tables annually as a tool to monitor the county's major roadways. The tables provide attribute and performance data and will serve as the basis for the Level of Service report. These draft tables, reflecting 2021 conditions, were sent out to the local governments and included in the TCC agenda packet. Members are asked to review the data for the roadways within their jurisdictions and to provide Forward Pinellas staff with any relevant comments. To date, only St. Petersburg has responded with comments. Questions were taken and appropriately answered.

8. (7) MICROMOBILITY SUBCOMMITTEE

Mr. Simpson shared information that staff has been discussion that while is still value in the micromobility conversation, an official subcommittee addressing the matter may no longer be warranted. Staff is therefore recommending that the micromobility subcommittee topics will be brought under the TCC umbrella for future discussions. Mr. Whit Blanton, Forward Pinellas Executive Director, shared that one of the reasons the committee was formed was to develop some consistency on how micromobility was being handled across the county.

The Board of County Commissioners (BCC) recently held a workshop, on E-bikes and trail usage and it sounds as if the BCC is not interested in putting out any new rules on trail usage and the current rules and regulations will stay in place. County Public Works staff are getting ready to put out new signs stating “no unauthorized” motorized vehicles on the trail, and there should be a conversation with the cities regarding consistent signage as well on the city-maintained trails. Mr. Blanton also shared that many of the beach communities have restricted e-bikes from the sand, along the beach, or local sidewalks.

9. (8) INFORMATIONAL ITEMS

A. SPOTlight Emphasis Areas update.

Mr. Simpson shared information regarding the SPOTLight emphasis areas. With regards to Enhancing Beach Access, Forward Pinellas continues to work with PSTA and the local communities to evaluate opportunities for Waterborne Transportation expansion throughout Pinellas County. There are new federal programs that may provide funding for a new vessel. However, the funding will require a local match, and none has been identified at this time. With regards to the Gateway Area Master Plan, a meeting was recently held with the Gateway Area Business Group to discuss creating a TMO and options to provide other transportation options in the Gateway Area. On the SIS Cost Feasible Plan, Forward Pinellas staff will be submitting comments to FDOT.

Mr. Blanton shared information on Forward Pinellas recent activities. A priority list preview meeting with FDOT was held and FDOT only took the first 12 or 13 projects on the priority list. The list has gotten a lot longer to include nearly 30 projects. FDOT feels they may not have the funds to go much beyond the first 12 or 13 projects. FDOT mentioned that they are struggling to keep those projects that have already received some funding in the queue for 2024 thru 2027, due to the rising cost of materials. In addition, it is a common practice for projects on the Strategic Intermodal System, such as US 19 or the interstate, to usually have some local district money that goes into those projects as well. US 19 from SR580 to Curlew Road is an example, as 80% of this project is SIS funded while the other 20% must come from other district funding. Some of the smaller projects are getting delayed due to the larger projects needing a larger share. Something to look at with the priority list next year is to possibly identify smaller projects that can get funded, rather than two or three larger projects.

The Pasco MPO, Hillsborough TPO, Forward Pinellas, Amtrak representatives and David Green from TBARTA got together to discuss potential partnership options to consider establishing some sort of passenger rail service in Tampa Bay. It was a good discussion; however, Amtrak is caught in a battle with CSX over how much passenger rail can be allowed to use on freight rail lines that are owned by freight companies. Amtrak is statutorily enabled to operate passenger transportation on freight lines, but the question is when and how. Amtrak is really interested in the I-4 Corridor and there is existing service between Tampa and Orlando, and they are ready to enhance service in that corridor. Amtrak was not interested or eager to look at the Clearwater subdivision or the Brooksville subdivision. Union Station in Tampa, where Amtrak is located, is in serious need of investment for additional capacity, so if there is some regional funding that could be put toward Union Station, that would be a good step in the right direction. Amtrak certainly seems interested in the conversation, but it will take some state leadership. The new SIS policy that is being developed by the state has not yet become official, but that policy would give the state a lot

more flexibility in how they use the Strategic Intermodal System funds which are right now limited to the facility itself. Any transit service on the SIS would have to be operating on a fixed guideway, but the new policy does open up funding for parallel facilities bus rapid transit and for other types of transit service.

B. Board Action Sheets – May 11, 2022, summary was provided.

C. Traffic Fatalities Map

D. Tentative Future Agenda Topics:

- Call for Projects
- Bipartisan Infrastructure Law Programs
- Target Employment and industrial Lands Study Update
- Trends and Conditions Report
- 2021 Traffic Count Map

10. OTHER BUSINESS

The next meeting is scheduled for September 28, 2022, at 310 Court Street, Clearwater.

11. ADJOURNMENT – 2:50 pm

Technical Coordinating Committee – October 26, 2022

3. Proposed Modification to the Transportation Improvement Program (TIP)

SUMMARY

There are no proposed TIP amendments scheduled for this meeting. However, if the need for a TIP amendment(s) arises following the mailing of the agenda packet, the Florida Department of Transportation (FDOT) will present the proposed amendment(s) under this agenda item.

ATTACHMENT(S): (Any proposed TIP amendment forms will be provided at the meeting)

ACTION: Provide a recommendation to the Board for TIP amendments (if any)

SUMMARY

Each year in the Fall Forward Pinellas updates its Transportation Improvement Program (TIP) to include the recently adopted transportation work programs of the local governments. Although metropolitan planning organizations are only required to provide information on federal- and state-funded transportation projects, Forward Pinellas has historically included the transportation projects in adopted local government capital improvement programs through its annual fall update. This provides citizens, businesses and other public agencies that reference the TIP with a more comprehensive report of scheduled transportation projects located throughout Pinellas County.

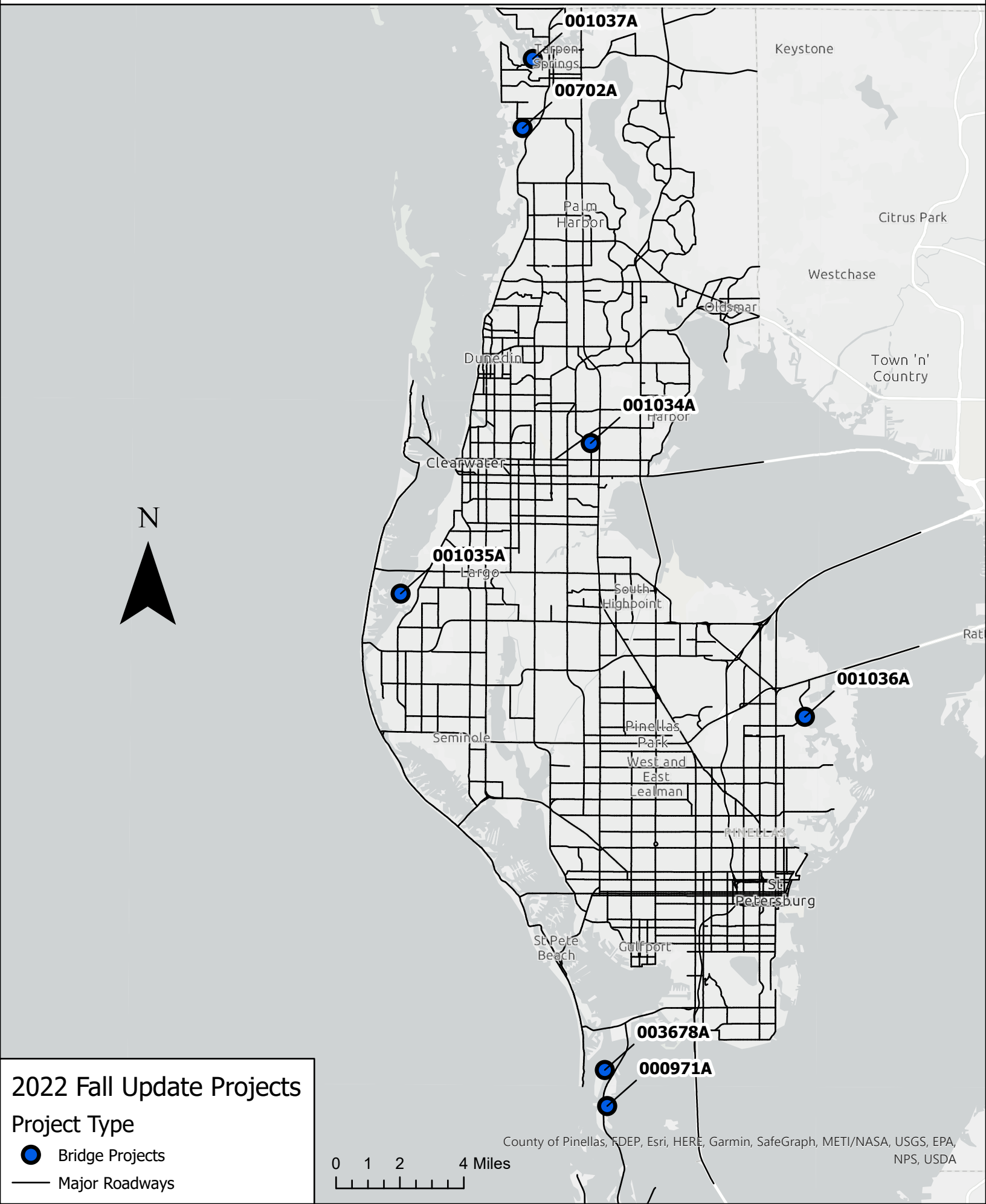
Pinellas County's transportation work program is adopted each year as part of its Capital Improvement Program (CIP). It is the largest local government work program contained in the TIP. Summary tables representing the transportation section of the CIP are attached. The summary tables include information on the status of the projects and any changes that have occurred from the previous year's work program. Projects that have changed since the prior year are shaded. Also included are the work program tables of the various local governments, local airports, Port of St. Petersburg, Pinellas Suncoast Transit Authority (PSTA) and Federal Transit Administration (FTA) Section 5310 Grant Program allocations. Pending approval by the Forward Pinellas Board on November 10th, the attached maps and tables will be included in the TIP.

ATTACHMENT(S):

- TIP Fall Update Maps and Summary Tables
- Local Work Program Tables
- [Pinellas County Capital Improvement Program Tables](#)

ACTION: Recommend board approval of the Fall update to the Transportation Improvement Program

Map 1: Bridge Projects



Map 2: Sidewalks & Trails

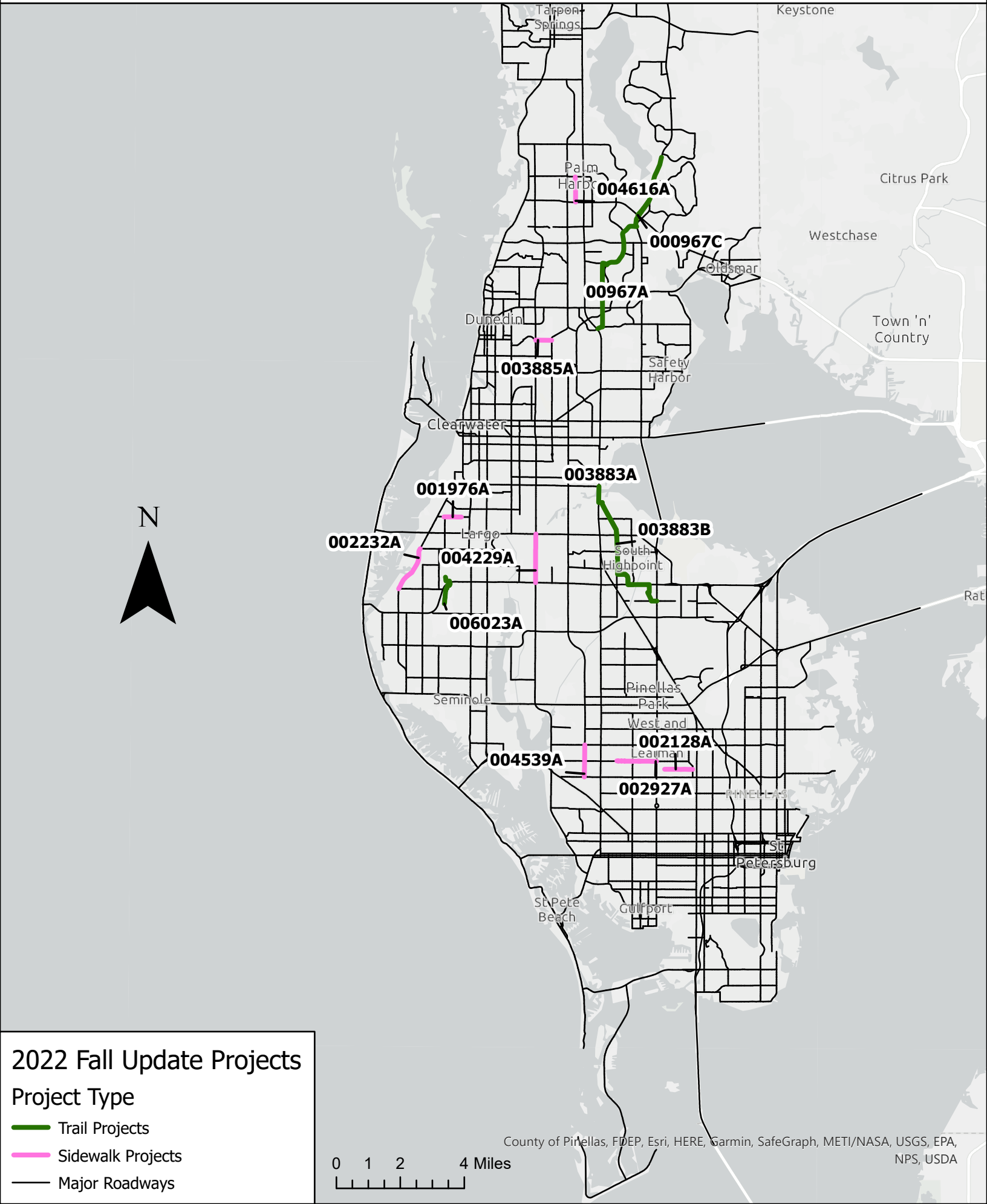


Table 1- Summary Table of Bridges, Sidewalk, and Trail Projects in the 2022-2028 Pinellas County Capital Improvement Program

Project Number	Location	Project Description	Status
967A Map 2, Sidewalks and Trails	Pinellas/Duke Energy Trail Extension North Loop Gap	Shared Use Bike Path/Trail	CST Underway
2232A Map 2, Sidewalks and Trails	Indian Rocks Rd (Phase 2B) from Kent Dr to 8 th Ave SW	Sidewalk	Design Underway CST 2023
*087A	22 nd Ave S from 58 th St S to 34 St S	Sidewalk	Design Underway CST 2023
2128A Map 2, Sidewalks and Trails	42nd Avenue from 35th Street N to 46th Street N	Drainage and Sidewalk Improvements	CST 2023
2927A Map 2, Sidewalks and Trails	46th Ave. N. from 49th St. N. to 55th St. N.	Sidewalk Improvements	Design Underway, Construction 2023
3883A Map 2, Sidewalks and Trails	Pinellas Trail Loop (Duke Energy) South Gap from 126 th Ave to Ulmerton	Shared Use Bike Path/Trail	Design Underway CST 2024
3885A Map 2, Sidewalks and Trails	Virginia Ave. Sidewalk Improvements from CR 1 to N. Hercules Ave.	Sidewalk Improvements	Design Underway CST 2025
4539A Map 2, Sidewalks and Trails	Belcher Rd. Sidewalk Improvement from 38th Ave. N. to 54th Ave. N.	Sidewalk Improvements	Design Underway CST 2024
702A Map 1, Bridge Projects	Crosswinds Dr Bridge over Crosswinds Canal	Bridge Replacement	CST Underway
1034A Map 1, Bridge Projects	Old Coachman Rd over Alligator Creek	Bridge Replacement	Design Underway, Construction FY23
1035A Map 1, Bridge Projects	Oakwood Dr over Stephanie's Channel	Bridge Replacement	Construction Underway
1036A Map 1, Bridge Projects	San Martin Blvd over Riviera Bay	Bridge Replacement	Design Phase 2023
1037A Map 1, Bridge Projects	Beckett Bridge	Bridge Replacement	Design Phase CST 2024
*423A	Dunedin Causeway Bridge Project	Bridge Construction	Design FY23
967C Map 2, Sidewalks and Trails	Pinellas Trail North Gap – Tampa Rd to E Lake Rd S – Bridge over Lake Tarpon Outfall Canal	Shared Use Bike Path/Trail	Design Phase CST 2023

Project Number	Location	Project Description	Status
971A Map 1, Bridge Projects	13 th Street / Sands Point Drive Bridge	Bridge Replacement	Design Phase CST 2025
1976A Map 2, Sidewalks and Trails	Mehlenbacher Road from Palm Avenue to the Pinellas Trail	Sidewalk Improvements	CST FY23
3678A Map 1, Bridge Projects	Madonna Blvd over Pine Key Cutoff Bridge #154700	Bridge Replacement	Design Phase CST 2025
3883B Map 2, Sidewalks and Trails	Pinellas Trail South Gap – Ulmerton Rd to Haines Bayshore	Shared Use Bike Path/Trail	Design Phase CST 2024
4229A Map 2, Sidewalks and Trails	Starkey Rd. from Ulmerton Rd to East Bay Drive	Sidewalk Improvements	Design Phase CST 2023
*4246A	46th Ave N from 62nd St N to 55th St N	Sidewalk Improvements	CST Underway
4616A Map 2, Sidewalks and Trails	Riviere Rd. from Tampa Rd. to Nebraska Ave.	Sidewalk Improvements	Design FY23 CST 2024
6023A Map 2, Sidewalks and Trails	McKay Creek Greenway Trail	Shared Use Bike Path/Trail	Design Phase CST 2024

*Project is not mapped on Pinellas County Work Program maps

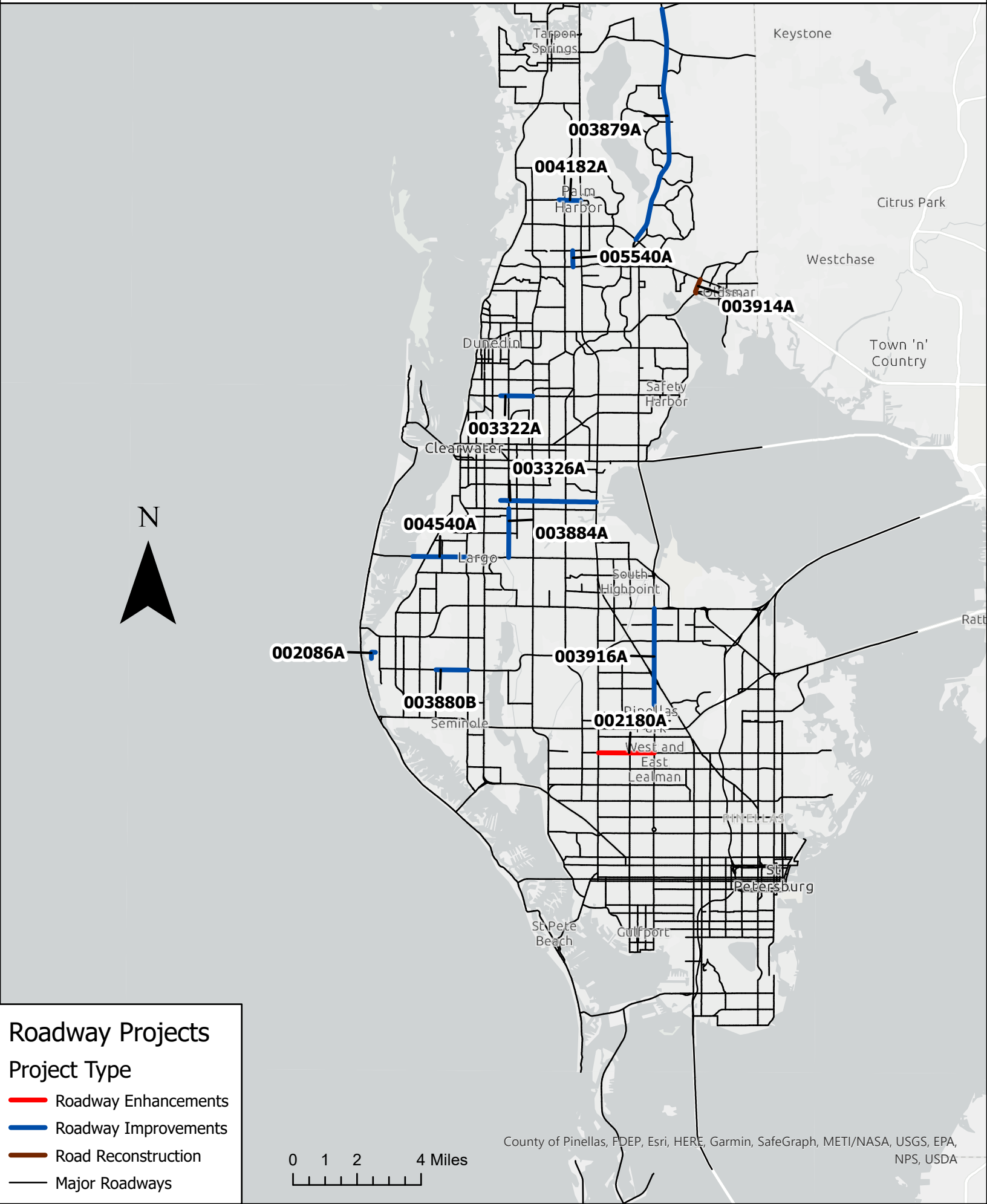
Notes:

- 1) FPN = Federal Project Number; DSB = Design-Build (combines construction and design/preliminary engineering phases to reduce costs and expedite construction); CST = Construction; PE = Preliminary Engineering; PD&E = Project Development and Environment; SRTS = Safe Routes to School.
- 2) Shaded projects indicate changes in the FY 22/23 – 2027/28 Pinellas County Capital Improvement Program (CIP) compared to the FY 2021/22 – 2026/27 CIP. The status column summarizes changes from the previous year.
- 3) This project summary table does not include projects such as drainage work, landscaping, railroad crossings and routine maintenance and repairs.
- 4) Federal Project Numbers (FPN) have been added, where applicable, as a cross-reference to the FDOT State Work Program. Some projects may appear in both the local and state work programs due to funding sources from both local and state government.

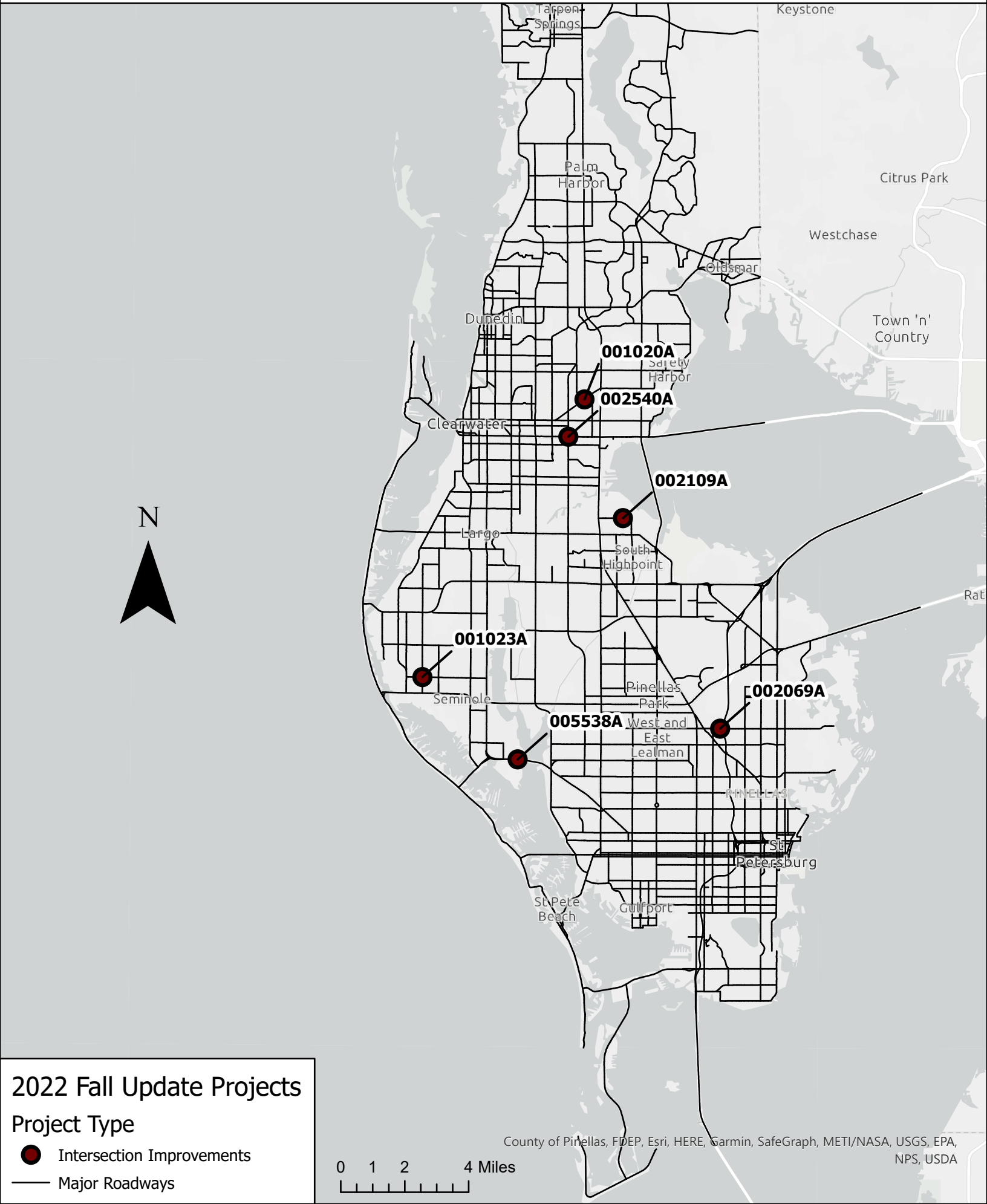
Map 3: Major Transportation - A



Map 4: Major Transportation - B



Map 5: Major Transportation - C



Map 6: ATMS & ITS

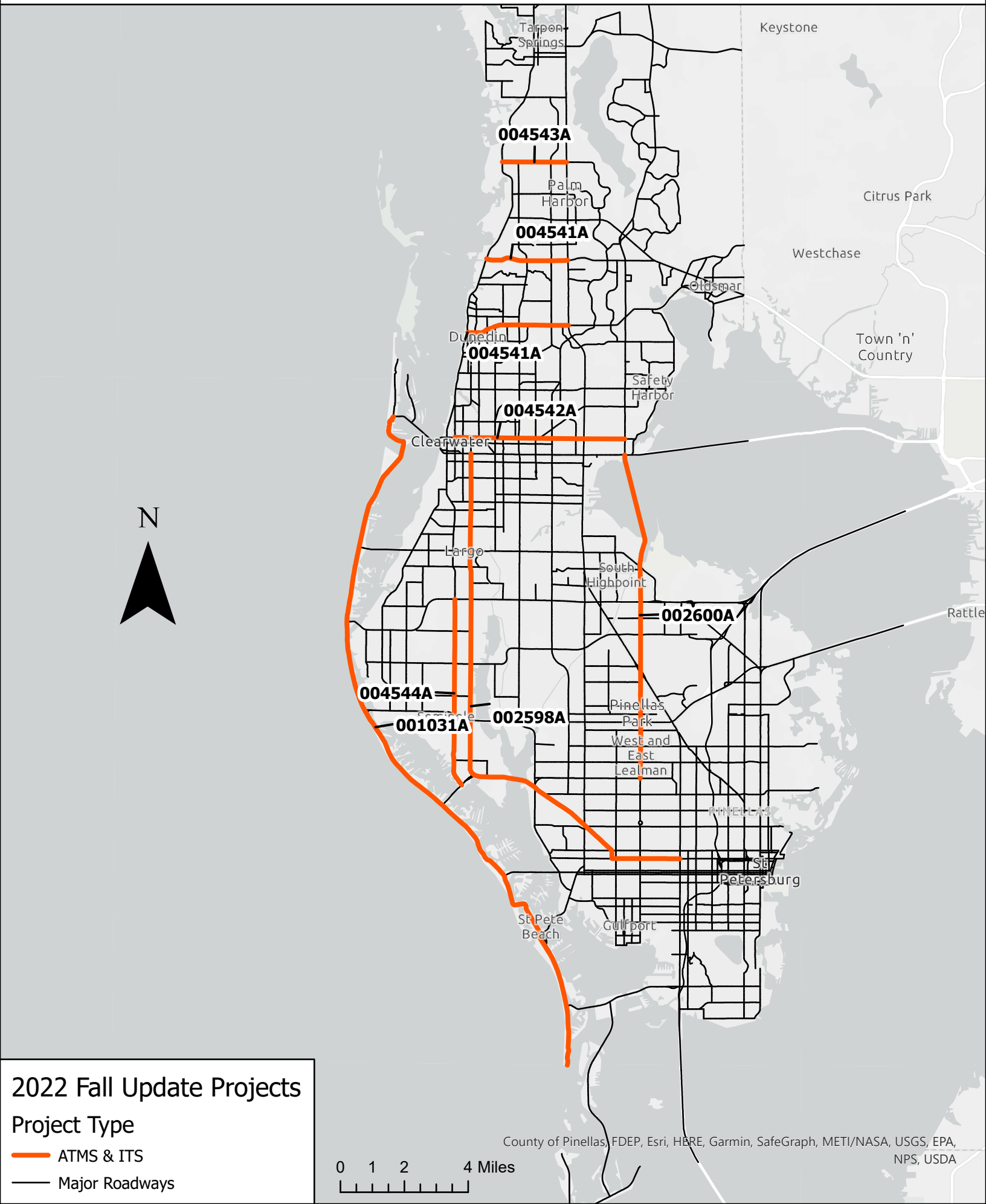


Table 2 - Summary Table of Major Transportation and ATMS projects in the 2022-2028 Pinellas County Capital Improvement Program

Project Number	Location	Project Description	Status
3914A Map 4, Major Transportation Projects	Forest Lakes Blvd Phase III - From Tampa Rd. to SR 580	A study to widen Forest Lake Boulevard between SR 580 and SR 584 (Tampa Road) upgrading the typical section from two lane undivided to four lane with a center two-way left turn lane and bike lanes.	PE Underway
3322A Map 4, Major Transportation Projects	Sunset Point Rd Road Rehabilitation from Kings Highway to Keene Road	Roadway Improvements	CST Underway
1023A Map 5, Major Transportation Projects	131 st St N at 82 nd Ave N and 86 th Ave N	Intersection Improvements	CST Underway
097A Map 3, Major Transportation Projects	62 nd Ave N from 49 th St N to 34 th St N	Roadway Improvements,	Design
2063A Map 3, Major Transportation Projects	Starkey Road reconstruction & widening from Flamevine to Bryan Dairy Road	Road reconstruction and widening from 4 lanes divided to 6 lanes divided. Pond construction, storm pipe upgrade, traffic signalization and pavement markings.	Design
*2105A	Starkey Road roadway improvement from Bryan Dairy Road to Ulmerton Road	Roadway improvements to include turn lanes, drainage, bicycle lanes, and sidewalks.	Design
2109A Map 5, Major Transportation Projects	Whitney Rd at Welford Rd	Intersection Improvements	Design
*1177B	Lakeshore Estates Phase 2	Roadway and Drainage Improvements	CST Underway
2069A Map 5, Major Transportation Projects	62 nd Avenue N & 25 th Street N	Intersection Improvements	CST Underway

Project Number	Location	Project Description	Status
Projects			
3862A Map 3, Major Transportation Projects	Belleair Road	Complete Streets Improvements	Design FY23
3877A Map 3, Major Transportation Projects	Sunset Point Rd. from Highland Avenue to Keene Rd	Roadway Improvements	PE Underway
3880A Map 3, Major Transportation Projects	102nd Ave from 137th St to 113th St	Roadway Improvements	Design Underway
3882A Map 3, Major Transportation Projects	54th Ave. N. from 49th St. N. to 34th St. N.	Roadway Improvements	Design Underway
3884A Map 4, Major Transportation Projects	Highland Ave (CR 375) from Belleair Rd (CR 464) to E. Bay Dr (CR 686)	Roadway Improvements	Preliminary Design Underway
4182A Map 4, Major Transportation Projects	Nebraska Ave from Alt US 19 to West Lake Rd	Roadway Improvement	Design Underway
4200A Map 3, Major Transportation Projects	Gulf Blvd Improvements – Penny IV	Roadway Improvements	CST Underway
3879A Map 4, Major Transportation Projects	East Lake Rd (CR 611) from Tampa Rd (CR.752) to Trinity Blvd. (CR 966)	Roadway Improvements	Design Underway CST 2025
4540A Map 4, Major Transportation Projects	West Bay Complete Streets project from the Belleair Bridge to Clearwater-Largo Road	Complete Streets Improvements	Design Underway CST 2024
3898A Map 3, Major Transportation Projects	Lakeview and Keene Rd Drainage Improvements	Intersection Improvements	Preliminary Design
*2132A	40th St N. (CR641) from 40th Ave N to Lown St N.	Roadway Improvements	Goes with #002131A (sidewalk only)
2180A Map 4, Major Transportation Projects	62nd Ave. N. from 49th St. N. to 66 th St. N.	Facilities Enhancements	Preliminary Design

Project Number	Location	Project Description	Status
2086A Map 4, Major Transportation Projects	Paving Huston Lane and Pinecrest Drive	Roadway Improvements	Design Phase CST 2023
*2932A	Crystal Beach Paving and Drainage Improvements	Roadway Improvements	CST Underway
2131A Map 3, Major Transportation Projects	46th Ave N from 49th St N. (CR 611) to 38th St N	Roadway Improvements	Design Underway CST 2024
2925A Map 3, Major Transportation Projects	126 th Ave N from 34 th St to US 19	Roadway and Intersection Improvements	Design Phase
2540A Map 5, Major Transportation Projects	Belcher Rd at SR 60/Gulf-to-Bay Blvd	PD&E Study	Preliminary Design
087A Map 3, Major Transportation Projects	22nd Ave S - 58th St S to 34th St S	Roadway Improvement	Design Phase Underway CST 20223
4542A Map 6, ATMS and ITS	ATMS Drew Street	ATMS Improvements	Planning Phase
4543A Map 6, ATMS and ITS	ATMS Alderman Road	ATMS Improvements	Planning Phase
4544A Map 6, ATMS and ITS	ATMS 113 th Street	ATMS Improvements	Planning Phase
2598A/ FPN 4348911 Map 6, ATMS and ITS	Alt US 19 S (SR 595) from SR 60 to 34th St S	ITS Improvements	CST Underway
*2599A	Downtown St. Petersburg ATMS	ATMS Improvements	Design Underway
*2601A	ATMS (Phase 3) Expansion	ATMS Improvements	CST Underway
1020A Map 5, Major Transportation Projects	NE Coachman Road at Old Coachman Road	Intersection Improvements	CST Underway
1031A Map 6, ATMS and ITS	ATMS Gulf Boulevard	ATMS Improvements	CST Underway
2131A Map 3, Major Transportation Projects	46th Ave N from 49th St N. (CR 611) to 38th St N.	Roadway Improvements	Design Phase
2600A Map 6, ATMS and ITS	ATMS 49 th St – SR 60 to 46 th Ave N	ATMS Improvements	CST Underway
*3320A	Ridge Rd. from Old Oakhurst Rd. to	Roadway Improvements	CST Underway

Project Number	Location	Project Description	Status
	Ulmerton Rd.		
3326A Map 4, Major Transportation Projects	Nursery Rd. from Sunny Park Drive to US 19	Roadway Improvements	CST Underway
3880B Map 4, Major Transportation Projects	102nd Ave 113th to 125th St	Roadway Improvements	Design Phase
3916A Map 4, Major Transportation Projects	49 th St N from 86 th Ave to Ulmerton Rd.	Roadway Improvements	CST Underway
4541A Map 6, ATMS and ITS	ATMS North County Phase 2 (ATMS along SR 580 and SR 586 from Alt 19 to US 19)	ATMS Improvements	Design Phase
5538A Map 5, Major Transportation Projects	Bay Pines Blvd and 95 th St N.	Intersection Improvements	Design FY23
5540A Map 4, Major Transportation Projects	Fisher Rd. from Curlew Rd to CR 39	Roadway Improvements	Design FY23

*Project is not mapped on Pinellas County Work Program maps

Notes:

- 1) FPN = Federal Project Number; CST = Construction; PE = Preliminary Engineering; PD&E = Project Development & Environment Study
- 2) Shaded projects indicate changes in the FY 2022/23 – 2027/28 Pinellas County Capital Improvement Program (CIP) compared to the adopted FY 2021/22 – 2026/27 CIP. The status column summarizes changes from the previous year.
- 3) This project summary table does not include projects such as drainage work, railroad crossings and routine maintenance and repairs.
- 4) Regarding 297A, the Gateway Expressway project will ultimately provide a partially-controlled access facility connecting I-275 (SR 93) to US Highway 19 and I-275 (SR 93) to the Bayside Bridge via an elevated tolled expressway.
- 5) Federal Project Numbers (FPN) have been added, where applicable, as a cross-reference to the FDOT State Work Program. Some projects may appear in both the local and state work programs due to funding sources from both local and state government.

Table 14 Municipal Work Program Table

FUNDS ARE SHOWN IN THOUSANDS

Work Item Number	Project Description	Type of Work	22/23	23/24	24/25	25/26	26/27
Belleair							
2001	Pinellas/Ponce (Phase 2) Roadway Project	Full roadway reconstruction					
2002	Palmetto (South) Roadway Project	Full roadway reconstruction					
2003	Palmetto (North) Roadway Project	Full roadway reconstruction					
2004	Carl Avenue Roadway Project	Full roadway reconstruction					
2005	Belforest Project	Resurfacing					
2006	Bayview Bridge to Indian Rocks Road	Resurfacing	1,161				
2007	The Bluff	Stabilization	5,850				
2008	Belleair Creek (Ponce to Bridge)	Stabilization					
2009	Ponce from Roundabout to Trail	Full roadway reconstruction					
2010	Pinellas/Ponce (Phase 3) Roadway Project	Full roadway reconstruction					
2011	Doyle/Wall One Way (Concept)	Study					
2012	Indian Rocks Road (Poinsettia to Rosery)	Resurfacing					
2013	Seawall Replacements	Seawall replacements		250			
2014	The Mall/Gardenia	Resurfacing and drainage improvements		816			

Work Item Number	Project Description	Type of Work	22/23	23/24	24/25	25/26	26/27
2015	Osceola East of Indian Rocks Road	Full roadway reconstruction		585			
2016	Ponce from Manatee to Oleander	Resurfacing		201			
2017	Indian Rocks Road Hunter/Bayview to Poinsettia	Resurfacing		182			
Belleair Beach							
3001	Resurface/curb work roadways various.	Resurfacing	125	125	125	125	125
3002	Emergency repairs to bridges/bulkheads at Harrison Ave/ 22nd St Bridge.	Repairs	20	20	20	20	20
3003	Drainage Improvements	Renovation	498	324	503	593	575
3004	Seawall Replacements	Replacement	30	30	30	30	
Belleair Bluffs							
4001	Dolphin Dr. Improvements	Full Roadway Reconstruction					
4002	Marlin Dr. Improvements	Full Roadway Reconstruction					
4003	Pine Tree Lane Improvements	Full Roadway Reconstruction					
4004	Mineola Dr. North Improvements	Full Depth Reclamation	43				

Work Item Number	Project Description	Type of Work	22/23	23/24	24/25	25/26	26/27
4005	Mineola Dr. East Improvements	Full Depth Reclamation	49				
4006	Temple Lane Improvements	Full Depth Reclamation	116				
4007	N. Overbrook Drainage Improvements	Drainage Improvements (Streets)		185			
4008	Indian Ave Drainage Improvements	Drainage Improvements (Streets)		249			
4009	Jewel Court Drainage Improvements	Drainage Improvements (Streets)		87			
4010	Lanai Drainage Improvements	Drainage Improvements (Streets)			178		
4011	N. Overbrook Drainage Improvements	Drainage Improvements (Streets)			151		
4012	Park/Playground Renovation**	Community Park Improvements					
4013	Bel Forest	Reconstruction				219	
Belleair Shore	No transportation improvement projects are scheduled within the five-year time frame of the TIP. NOTE: Belleair Shore has no roads or other transportation facilities						

Work Item Number	Project Description	Type of Work	22/23	23/24	24/25	25/26	26/27
	within its municipal boundaries						
Clearwater							
6001	Ft Harrison Corridor Improvements	Roadway reconstruction with utility replacement and complete street concepts	1,534,090	11,358,230	7,954,550		
6002	Bridge Maintenance & Improvements	Perform repairs to fourteen of the City's bridges	1,146,750	1,146,750	1,146,750	1,146,750	
6003	Streets & Sidewalks	Maintenance	3,141,210	3,235,450	3,332,510	3,432,490	
6004	Downtown Parking Garage	Restoration	10,500,000	10,500,000	500,000		
6005	Cleveland Street Streetscape Phase III	Roadway reconstruction with utility replacement and complete street concepts	759,377				
6006	Traffic Calming	Promote traffic calming within Clearwater neighborhoods to reduce speeding and deter cut-through traffic	102,890	102,890	102,890	102,890	

Work Item Number	Project Description	Type of Work	22/23	23/24	24/25	25/26	26/27
6007	Intersection Improvements (Major)	Improve traffic flow by increasing capacity of roadway corridors	102,890	102,890	102,890	102,890	
6008	Traffic Signals	Renovation	305,133	305,133	305,133	305,133	
6009	Traffic Safety Infrastructure	Repair and replacement of safety infrastructure such as, signs, streetlights and guardrails	72,500	72,500	72,500	72,500	
Dunedin							
7001	Pavement Management Program	Maintenance	CST 290 CGT 690 OCOST	CST 270 CGT 710 OCOST	CST 250 CGT 730 OCOST	CST 270 CGT 730 OCOST	
7002	Patricia Corridor Enhancement	Streetscape		\$340,000			
7003	Pedestrian Safety Crossing Improvements	Safety Improvements					
7004	Skinner Blvd Improvements	Complete Streets		Design \$1,300,000 DOT/CRA	Construction \$1,000,000 Penny \$1,000,000 Forward Pinellas \$1,500,000 ARPA \$500,000 HSIP		

Work Item Number	Project Description	Type of Work	22/23	23/24	24/25	25/26	26/27
					\$2,500,000 CRA		
7005	Highland/Louden/Virginia Streetscape	Streetscape and Safety Improvement	Construction 50% \$150,000 CRA	\$100,000			
7006	Downtown Median Removal	Operation Improvement and Parking		\$15,000			
7007	Skinner Blvd, New York Ave Entry Way	Traffic Calming and Safety Improvement			Design/ Construction \$150,000 CRA		
7008	Alt 19 Downtown Street Print Enhancement	Pedestrian Crossing Improvements		\$50,000			
7009	Downtown Pavers, Walkability & Enhancements	Pedestrian Infrastructure Improvements		Construction \$350,000 CRA	Construction \$100,000 CRA	Construction \$200,000 CRA	
7010	Jay Walk	Pedestrian Crossing					
7011	Milwaukee Ave Streetscape/Parking	Streetscape and Parking					
7012	SR 580 Mast Arm Repainting	Repair and Maintenance		Construction \$125,000			
7013	City's Sidewalk Inspection & Maintenance Program	Repair and Maintenance	Design/ Construction \$50,000 CGT	Design/ Construction \$50,000 CGT	Design/ Construction \$50,000 CGT	Design/ Construction \$50,000 CGT	
7014	Additional Downtown Parking	Parking	Design/ Construction \$2,500,000 CRA				

Work Item Number	Project Description	Type of Work	22/23	23/24	24/25	25/26	26/27
7015	Mast Arm Bass and Main	Infrastructure Replacement and Improvement				Construction \$300,000 CRA	
Gulfport							
8001	Annual Roadway Reconstruction /Resurfacing	Asphalt Resurfacing/Road Reconstruction	400	400	400	400	400
8002	Sidewalk/ADA Ramp Inventory/Assessment	Inventory and Evaluation of City's Sidewalk and ADA Ramps. Repair and Construction as needed.	150				
Indian Rocks Beach	No transportation improvement projects are scheduled within the five-year time frame of the TIP.						
Indian Shores	No transportation improvement projects are scheduled within the five-year time frame of the TIP.						
Kenneth City	No transportation improvement projects are scheduled within the five-year time frame of the TIP.						

Work Item Number	Project Description	Type of Work	22/23	23/24	24/25	25/26	26/27
Largo							
1200	Neighborhood Roadway & Infrastructure Improvements		DGN/CST 568 CGT 883 LOST 8 TIF	DGN 115 CGT 1801 LOST - TIF	DGN/CST 1347 CGT 2771 LOST 111 TIF	CST 589 CGT 739 LOST - TIF	DGN CGT 4200 LOST - TIF
1201	Community Streets Roadway & Infrastructure Improvements		DGN/CST 26 CGT 2959 LOST 546 TIF	CST CGT 2601 LOST 2199 TIF	CST CGT - LOST - MIF	CST CGT - LOST - MIF	DGN 1416 CGT 86 LOST - TIF/MIF
1202	Annual Pavement Rehabilitation Program		MT 150 CGT 250 LOST	MT 150 CGT 250 LOST	MT 150 CGT 250 LOST	MT 150 CGT 250 LOST	MT 150 CGT - LOST

Work Item Number	Project Description	Type of Work	22/23	23/24	24/25	25/26	26/27
1203	Clearwater-Largo Road Multimodal Improvements		DGN 150 CRA-WBD	CST 800 CRA-WBD	- -		
1204	West Bay Drive Pedestrian Improvements						CST 947 CRA-WBD
1205	SRTS – Mildred Helms Elementary School Area			DGN 271 LOST			
Madeira Beach							
1301	Gulf Lane & Beach Access Roadway Improvements	Drainage/ Resurfacing					
1302	Area 3- Replace Storm, Curb, and roadway	Improvements					
1303	Area 5- Replace Storm, Curb, and roadway	Improvements					
1304	Area 6- Replace Storm, Curb, and roadway	Improvements					
North Redington Beach	No transportation improvement projects are scheduled within the five-year time frame of the TIP.						
Oldsmar							
1501	Citywide Street Resurfacing	Resurfacing/ Maintenance	CST 433 LF, CGT	CST 500 LF, CGT	CST 500 LF, CGT	CST 500 LF, CGT	CST 500 LF, CGT

Work Item Number	Project Description	Type of Work	22/23	23/24	24/25	25/26	26/27
1502	Douglas Rd Drainage & Road Profile Improvements	Improvement	CST 1800 LF, FDOT				
1503	Shore Drive East Drainage & Roadway/Sidewalk Improvements	Improvement					CST 140 LF
1504	Harbor Palms Street Infrastructure Improvements	Improvement	CST	CST	CST		
1505	Tampa Road	Pedestrian Crossing				DGN 500 LF	
1506	CRA Parking Garage	Parking Garage		DGN 200 LF	CST 12000 LF		
1507	St. Petersburg Drive Streetscape & Drainage Project	Streetscaping		CST 2400 LF			
1508	CRA Intersection Traffic Calming	Traffic Calming			CST 200 LF, TIF	CST 200 LF, TIF	
1509	Citywide Sidewalk and Curb Replacement	Replacement		CST 85 LF		CST 85 LF	
1510	Bayview Blvd NB at Tampa Rd	Right Turn Lane			DGN, CST 240 LF		
1511	St. Petersburg Dr./SR 580 Wooden Trail Bridge Replacement	Replacement		CST 24 LF			

Work Item Number	Project Description	Type of Work	22/23	23/24	24/25	25/26	26/27
1512	Bayview Blvd & St. Petersburg Dr Roundabout	New Construction	DGN 60 LF	CST 510 LF			
1513	Sandwater & Shoreview Median Installation	New Construction		CST 67 LF			
1514	Trip Hazard Elimination	Improvement		50 LF		50 LF	
1515	Moccasin Creek Trail Bridge Repair (1-3)	Repair		RPR	RPR	RPR	
1516	Median Beautification	Streetscaping		CST	CST		
1517	Safe Routes to School	Multimodal Improvements	DGN			CST	CST
1518	Downtown Mobility Study	Study	STDY				
1519	Commerce Blvd Retaining Wall	New Construction					CST
1520	Country Club AC Water Main Replacement	Improvements		CST	CST		
1521	Culvert at State St	Improvements		DGN	CST		
Pinellas Park							
1601	Citywide Street Resurfacing Program	Resurfacing/ Maintenance	700 IST	700 IST	700 IST		
1602	Sidewalk and Accessibility Ramp Repair and Replacement ADA Program	Repair and replacement of existing sidewalks to meet ADA requirements	165IST	165 IST	165 IST		

Work Item Number	Project Description	Type of Work	22/23	23/24	24/25	25/26	26/27
1603	Design for the improvement of drainage and related infrastructure along 60th St N.	Construction	375 IST	0	0		
1604	114th Terrace N. and 115th Avenue N. west of 58th Street N. Roadway Improvement Design.	Construction	60 IST	0	0		
1605	New Sidewalk and Accessibility Ramp Program	New sidewalks and accessibility ramps for safety concerns	150 IST	150 IST	150 IST		
1606	Citywide Replacement of Existing Curb Program	Replace existing curb due to age and deterioration.	200IST	200 IST	200 IST		
1607	The inspection and grading of the roadway network within the City of Pinellas Park	Inspection	0	0	60 IST		
1608	69th Avenue N. sidewalk project between 66th Street N. and 67th Street N. This project includes the	Construction	175 IST	0	0		

Work Item Number	Project Description	Type of Work	22/23	23/24	24/25	25/26	26/27
	construction of sidewalks and driveway replacement along this block.						
1609	Regulatory signage updates per 2021 FDOT revisions of the FDOT Design Manual	Update	40 IST	0	0		
1610	Paving of the Public works parking lot and associated facilities.	Construction/ Update	0	250 IST	0		
1611	Upgrades to existing intersections citywide. To include, curbing, handicap ramps, signing, thermoplastic, and street lights.	Update	90 IST	50 IST	50 IST		
1612	Construct a community safety trail crossing 70th Avenue that connects the PSTA bus stop into Youth Park.	Construction	25 TIF	250 TIF	150 TIF MIF		
Redington Beach	No transportation improvement projects are scheduled within the five-year time frame of the TIP.						

Work Item Number	Project Description	Type of Work	22/23	23/24	24/25	25/26	26/27
Redington Shores	No transportation improvement projects are scheduled within the five-year time frame of the TIP.						
Safety Harbor							
1901	Sidewalks (Citywide)	Construct	CST 390 GT	CST 230 GT	CST 85 GT	CST 30 GT	CST 35 GT
1902	Resurfacing/Repair Work	Repair	CST 2,560 GT, P	CST 182 GT, P	CST 962 GT, P	CST 90 GT, P	CST 870 GT, P
1903	Brick Street Restoration	Construct	PE, CST 120 GT, P, W&SR	PE, CST 20 GT, P, W&SR	PE, CST 20 GT, P, W&SR	PE, CST 20 GT, P, W&SR	PE, CST 20 GT, P, W&SR
1904	Bridge Maintenance and Repair	Maintenance	CST 30 GT, O	CST 50 GT, O	CST 0 GT, O	CST 0 GT, O	CST 0 GT, O
Seminole							
2001	Roadway Resurfacing City Wide	Repair and Construction	CST 453 P LF	CST 513 P LF	CST 518 P LF	CST 598 P L	
2002	80 th Ave., Liberty Ln., Johnson Blvd.	Reconstruction and FDR					

Work Item Number	Project Description	Type of Work	22/23	23/24	24/25	25/26	26/27
2003	Village Green Ave.	FDR	CST 100 P				
2004	Storm Drain Improvements City wide	CIPP	CST 200 LF	CST 200 LF	CST 200 LF	CST 200 LF	
2005	Storm Water Management Plan	Engineering	250 Grant LF				
2006	Sidewalk City Wide	Repair	CST 10 LF	CST 10 LF	CST 10 LF	CST 10 LF	
South Pasadena							
2101	Median changes in front of 1530 Pasadena Ave for new restaurant.	Improvements/Re construction	Design/Const ruct				
2102	Change to median and curb cut on Pasadena Ave and Huffman Way for new fire station	Construction	Design	Construct			
2103	Emergency signal control at Huffman Way	Construction	Design	Construct			
St. Petersburg							
2201	Neighborhood Transportation Management Program	Traffic Calming	CST 100 NCIF	CST 100 NCIF	CST 100 NCIF	CST 100 NCIF	
2202	Street and Road	Maintenance	CST	CST	CST	CST	

Work Item Number	Project Description	Type of Work	22/23	23/24	24/25	25/26	26/27
	Improvements		4,250 NCIF	4,250 NCIF	4,250 NCIF	4,250 NCIF	
2203	Alley Reconstruction Brick	Maintenance	CST 200 NCIF	CST 200 NCIF	CST 200 NCIF	CST 200 NCIF	
2204	Alley Reconstruction Unpaved	Maintenance	CST 200 NCIF	CST 200 NCIF	CST 200 NCIF	CST 200 NCIF	
2205	Traffic Signal/BRT System Upgrades	Maintenance	CST 400 NCIF				
2206	Curb/Ramp Reconstruction	Maintenance	CST 100 NCIF	CST 100 NCIF	CST 100 NCIF	CST 100 NCIF	
2207	Sidewalk Reconstruction	Maintenance	CST 400 NCIF	CST 400 NCIF	CST 400 NCIF	CST 400 NCIF	
2208	Bridge Life Extension Program	Maintenance	CST 750 NCIF	CST 750 NCIF	CST 750 NCIF	CST 1,150 NCIF	
2209	Bridge Replacement Program	New Construction	0	CST 1,550 NCIF	0	CST 3,500 NCIF	
2210	Venetian Blvd W of Shore Acres (Bridge No. 157186)	Bridge Recon/Replacement	CST 2,650 NCIF	0	0	0	
2211	7 th Street N over Gateway (Bridge No. 157236)	Bridge Recon/Replacement	0	CST 250 NCIF	0	0	

Work Item Number	Project Description	Type of Work	22/23	23/24	24/25	25/26	26/27
2212	38 th Ave S over Minnow Canal (Bridge No. 157302)	Bridge Recon/Replacement	0	0	0	0	
2213	58 th St N over Bear Creek (Bridge No. 157367)	Bridge Recon/Replacement	0	CST 750 NCIF	CST 3,750 NCIF		
2214	Overlook Dr NE and Snell Isle Blvd NE at St. Raphael Catholic Church (Bridge No. 157189)	Bridge Recon/Replacement	CST 1,950 NCIF	CST 1,200 NCIF	0	0	
2215	Bicycle Pedestrian Facilities	New Construction	CST 100 NCIF	CST 100 NCIF	CST 100 NCIF	CST 100 NCIF	
2216	Complete Streets	New Construction	CST 300 NCIF	CST 300 NCIF	CST 300 NCIF	CST 300 NCIF	
2217	Bike Share	Fleet Expansion	CST 100 NCIF	CST 100 NCIF	CST 100 NCIF	CST 100 NCIF	
2218	Sidewalk Expansion Program	New Construction	CST 250 NCIF	CST 250 NCIF	CST 250 NCIF	CST 250 NCIF	
2219	Sidewalks – Neighborhood and ADA Ramps	New Construction	CST 250 NCIF	CST 250 NCIF	CST 250 NCIF	CST 250 NCIF	
2220	Wayfair Signage – Sign Replacement	New Construction	CST 150 NCIF	CST 150 NCIF	CST 150 NCIF	CST 150 NCIF	
2221	Transit Shelter Expansion	New Construction	0	0	0	0	

Work Item Number	Project Description	Type of Work	22/23	23/24	24/25	25/26	26/27
2222	Sidewalk Expansion Program	New Construction	CST 100 MIF	CST 50 MIF	CST 50 MIF	CST 50 MIF	
2223	Downtown Intersection & Pedestrian Facilities	New Construction	CST 500 MIF	CST 250 MIF	CST 250 MIF	CST 250 MIF	
2224	Traffic Safety Program	New Construction	CST 200 MIF	CST 100 MIF	CST 100 MIF	CST 100 MIF	
2225	City Trails – Multi-use Trails	New Construction	CST 200 MIF	CST 200 MIF	CST 200 MIF	CST 200 MIF	
2226	Complete Streets	New Construction	CST 350 MIF	CST 350 MIF	CST 350 MIF	CST 350 MIF	
2227	New Meter Technology	New Construction	CST 200 DPCPF	0	CST 200 DPCPF	0	
2228	FDOT LAP 71 st Street Trail	New Construction	CST 80 BPSI	CST 675 BPSI			
St. Pete Beach							
2301	Citywide Continuing Maintenance and Resurfacing Program	Resurfacing					
2302	Curb and Sidewalk Repairs (citywide)	Repairs					
2303	Pass-A-Grille Way North	Complete Reconstruction					

Work Item Number	Project Description	Type of Work	22/23	23/24	24/25	25/26	26/27
2304	Pass-A-Grille Way South	Complete Reconstruction					
2305	Blind Pass Road (Gulf to 75 th Ave)	Complete Reconstruction					
2306	Gulf Winds Drive	Complete Reconstruction					
Tarpon Springs							
2401	Citywide Sidewalks	Improvements	CST 100	CST 100	CST 100	CST 100	CST 100
2402	Resurfacing City Streets	Paving	0	CST 300	0	CST 300	0
2403	Brick Streets and Citywide Road Reconstruction	Reconstruction	CST 300	0	CST 300	0	CST 300
2404	Extend Pinellas trail @ North Anclote Park	New Construction	CST 599				
2405	Roadway Reconfiguration Walmart & Huey	Improvements					
2406	Disston Complete Streets			DSN	CST		
2407	Orange Street	Improvements/Re construction	CST 950				
2408	Lemon and Shaddock Streets	Improvements/Re construction	CST 1100				
Treasure Island	No transportation improvement projects are scheduled within the five-year time frame of the TIP.						

5. Trends and Conditions Report

SUMMARY

Forward Pinellas' *Countywide Trends and Conditions Report* provides an annual snapshot of the county's transportation system, including roads, trails, sidewalks, bike lanes, and transit services. In addition, the report provides data on economic and land use activity, waterborne transportation and emerging technologies. The report serves as a tool to evaluate progress toward achieving the objectives of the Long Range Transportation Plan, identify improvements to address safety concerns and congestion problems, inform transportation safety studies and transportation project design, and target law enforcement activities related to safety.

This agenda item will include a brief presentation by Forward Pinellas staff.

ATTACHMENT(S): [The Trends and Conditions Report](#)

ACTION: None, information only

6. 2022 Level of Service Report

SUMMARY

The Forward Pinellas Level of Service (LOS) Report is produced annually as a tool to monitor the county's major roadways. The report provides attribute and performance data. The attribute data includes facility types (e.g., freeway, signalized arterial, signalized collector, etc.), lane arrangements, jurisdictions, traffic volumes and signals per mile. Regarding performance, the report identifies volume to capacity (v/c) ratios and letter grades for each road section included in the major road network. Road sections operating at LOS E, F and/or v/c ratios of 0.9 or greater are considered deficient. Attached is a draft of the latest edition of the LOS Report, reflecting 2021 conditions.

Forward Pinellas staff will provide an overview of the data included in the report and respond to committee member questions.

ATTACHMENT(S): 2022 Level of Service Report

ACTION: None required; informational item only



FORWARD PINELLAS

Integrating Land Use & Transportation

2022 Annual Level of Service Report 2021 Data Year





Forward Pinellas

The Planning Council and Metropolitan Planning Organization for Pinellas County

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Chair

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Commissioner Cliff Merz
Vice Mayor Michael Smith

**Forward Pinellas Membership as of publication of this report.*

The preparation of this report has been financed in part through grant [s] from the Federal Highway Administration and Federal Transit Administration, U.S. Department of Transportation, under the State Planning and Research Program, Section 505 [or Metropolitan Planning Program, Section 104 (f)] of Title 23, U.S. Code. The contents of this report do not necessarily reflect the official views or policy of the U.S. Department of Transportation.

Welcome to the 2022 Edition of the Forward Pinellas Annual Level of Service Report, data compilation completed September 2022

Forward Pinellas staff prepares a Level of Service Report each year. Roadways included in the inventory are defined by their facility type (e.g., freeway, signalized arterial, signalized collector, signalized major collector, non-signalized arterial, non-signalized collector and non-signalized major collector). These roadways are categorized by characteristics used to measure their performance, such as freeways (exclusive use of uninterrupted traffic), arterials (primarily serves through traffic & secondarily serves abutting property) and collector roads (providing land access & traffic circulation from local roads to arterial roads).

The Forward Pinellas Technical Coordinating Committee (TCC) reviews this report through a process that includes verifying the accuracy of roadway geometry assumptions and an evaluation of traffic count data as provided by Forward Pinellas, the Florida Department of Transportation and various local government agencies.

After review and approval of the roadway performance data, the report is available for distribution to local governments for planning purposes and land development review processes. The report is also utilized by agencies, organizations and citizens interested in roadway performance data.





Section 1: Roadway Trend Analysis

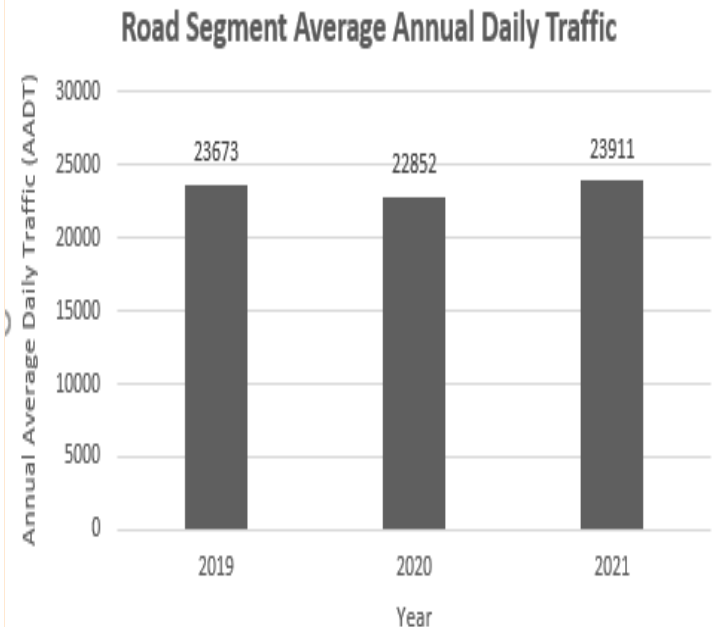
Roadway Trend Analysis (Reported 2019-2021)

One of the goals of Forward Pinellas is to continually improve the performance of the Pinellas County roadway network. The level of service indicators utilized in this report provide a gauge of whether and/or to what extent this goal is being met.

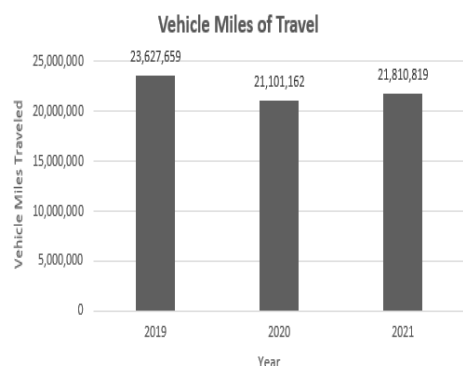
Forward Pinellas uses key performance factors to identify roadways that are failing or about to fail. A key factor is the roadway's volume to capacity ratio (v/c). The v/c ratio shows how close travel demand is to reaching the roadway's physical capacity. A v/c ratio of 1 indicates that the roadway is operating at 100% capacity.

NOTE: For consistency in showing annual trends, only data that is available for the same roads monitored during the past three years is being reported in this section. Shown below is information that demonstrates operating conditions on 589 center-line miles of major

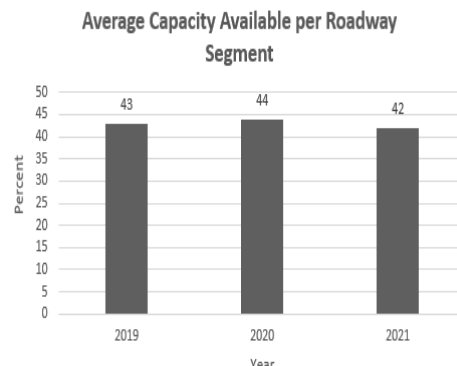
roads. The information includes analysis on average annual daily traffic (AADT), vehicle miles traveled (VMT), average capacity available



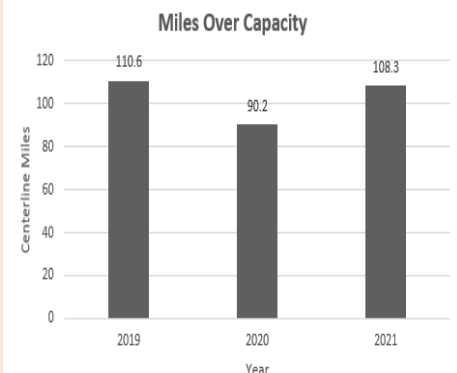
4.6% increase in daily traffic shown from 2020 to 2021



3.4% increase in roadway travel reported from 2020 to 2021



4.5% decrease in average available capacity reported from 2020 to 2021



18% of monitored roadways were reported over physical capacity in 2021

*Roadways over capacity are defined as any facility with a volume to capacity ratio of 0.9 or greater

Section 1: Roadway Trend Analysis (Continued)

Deficient Roadways (Reported 2019 - 2021)

Volume to capacity ratio (v/c ratio) is a very useful indicator of the roadway system's operating characteristics. Forward Pinellas uses a facility v/c ratio as well as a road's level of service letter grade when evaluating its performance level.

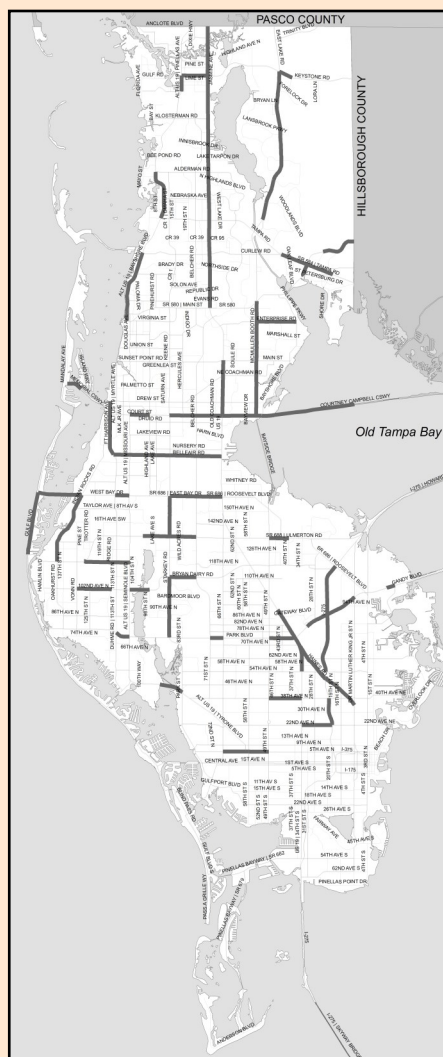
The maps below depict major roadways that have been operating under deficient LOS conditions during the three past years. A more detailed explanation of the analysis method used to identify deficient roadways and a map illustrating deficient LOS and v/c ratios can be found on pages 10 - 12.

2019 Deficient Roadways



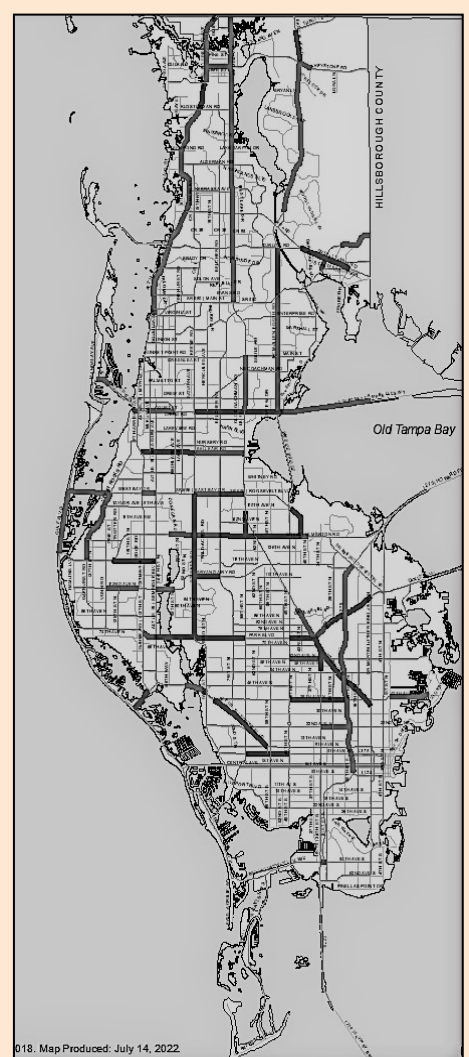
496 deficient lane miles in 2019

2020 Deficient Roadways



379 deficient lane miles in 2020

2021 Deficient Roadways



474 deficient lane miles in 2021

018. Map Produced: July 14, 2022.



Section 2: Methodology

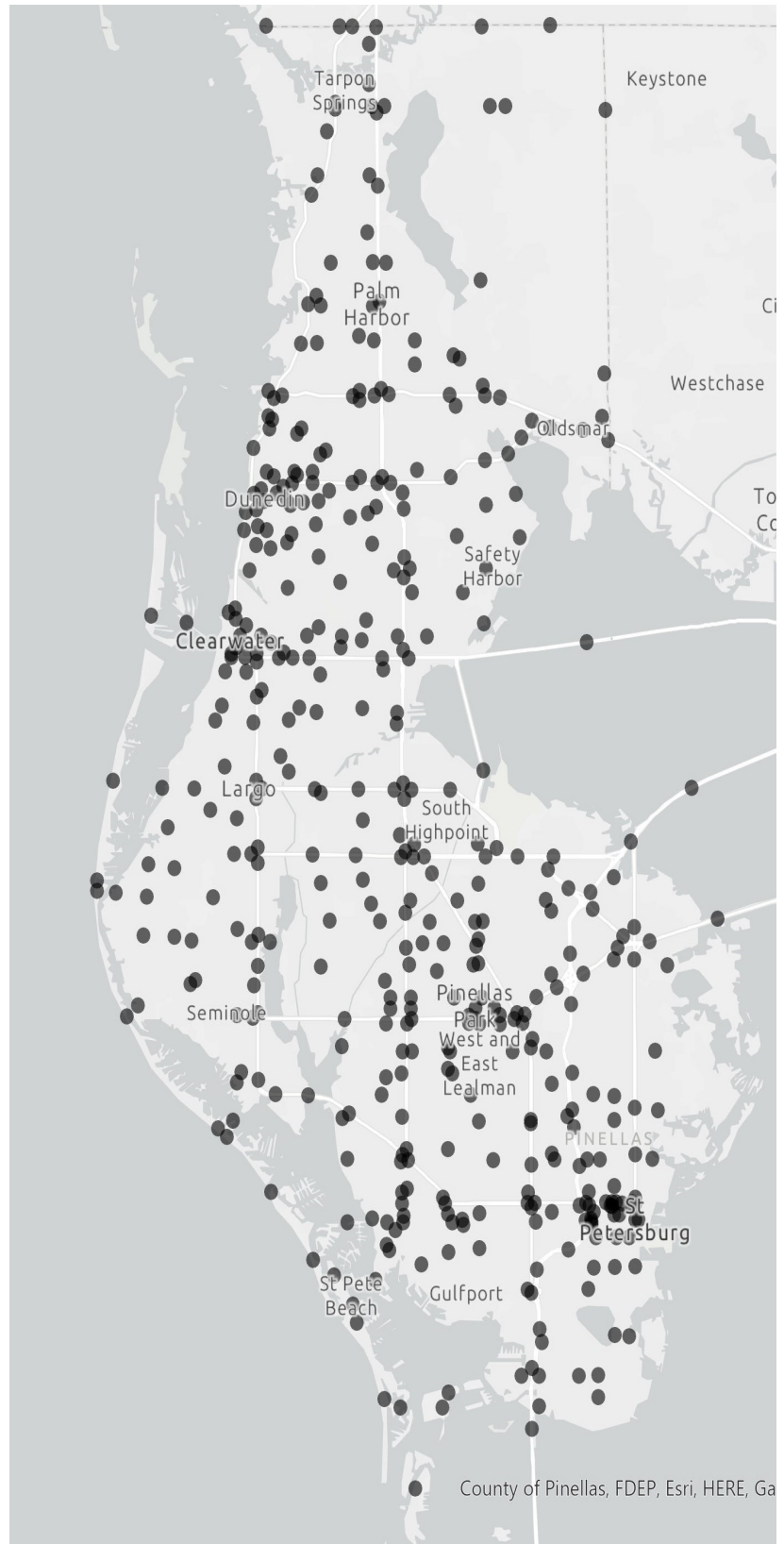
Roadway Traffic Volume Estimation of Traffic Count Station Data

Roadway traffic volume is monitored in Pinellas County on a regular basis. Traffic counters are used to count the number of vehicles that travel the roadway network. These counters are positioned across Pinellas County to collect data that is used for roadway performance evaluation.

Each year, average daily traffic (ADT) volume data is collected from counters by the Florida Department of Transportation (FDOT) and local governments. Forward Pinellas coordinates and manages the countywide count data collected. Approximately 461 locations on the major road network are monitored using these counters.

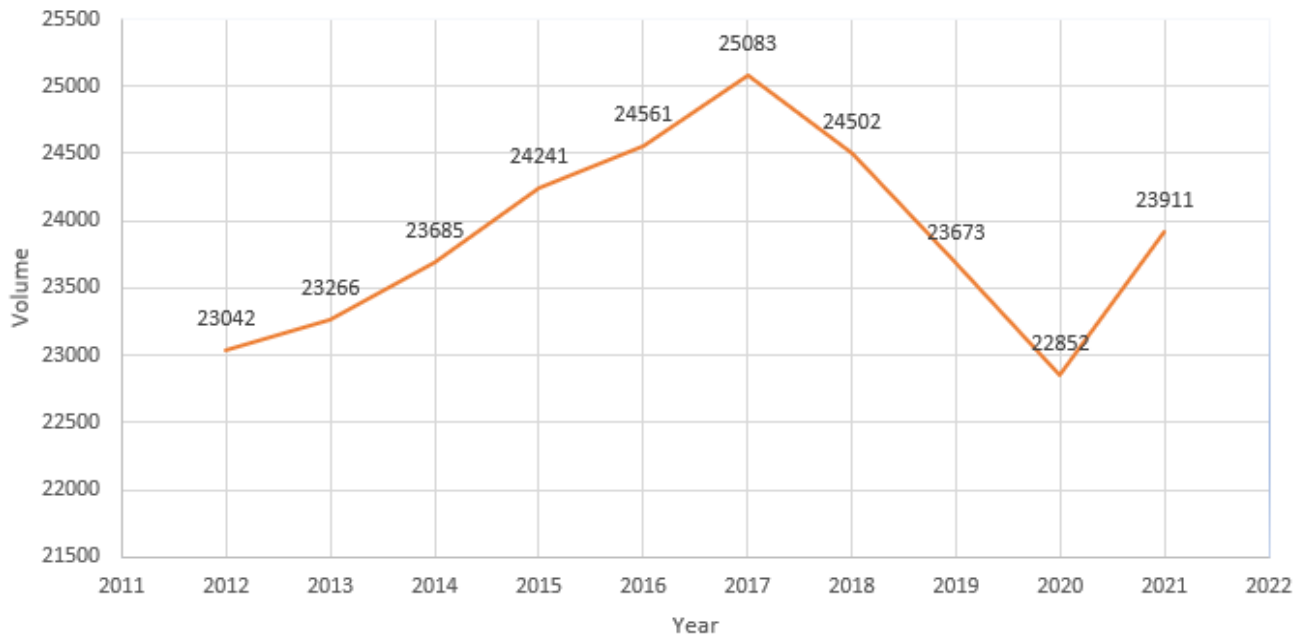
Typically, the traffic counters are programmed for a two or three day study during normal mid-week business days. Once collected, ADT data is assembled by the Forward Pinellas staff. Adjustments are made to convert the count data to annualized average daily traffic (AADT) estimates using FDOT seasonal adjustment factors. Finally, the AADT values are applied to the corresponding roadway segments.

Due to circumstances such as construction on some roadways, it is not always feasible to collect traffic volumes in a specific year. When this happens, and if count data from a recent year is not available, the roadway's AADT is extrapolated using regression trend analysis of historical traffic count data from the same count location.





Ten Year Average Annual Daily Traffic (AADT) Comparison
(for monitored roads)



Countywide traffic from 2020 to 2021 increased approximately 4.6%





Section 2: Methodology (Continued)

Roadway Performance Determination

Forward Pinellas previously used a database management software application known as “vTIMAS” to maintain its roadway inventory of over 2,200 individual roadway segments. The vTIMAS database, however, is now functionally obsolete, and a new traffic data management database has been developed to handle traffic count data and roadway level of service information.

In the database, roadway geometry, volumes, and descriptions for each roadway segment are carefully identified so that an accurate evaluation of performance can be produced by the software. Level of service data contained in the report table is sorted by facility. Most of the facilities contain two or more segments. Some points regarding the methodology employed in compiling the table are listed below.

- ◆ Roadway performance measures were evaluated for the monitored major roadway network as it existed in 2021.
- ◆ Roadway level of service grades were evaluated using PM peak-hour / peak-direction conditions. A roadway’s peak-hour condition is defined as the estimated 100th highest hour (K_{100}) of yearly traffic.
- ◆ Level of service for roadway segments can be calculated using one of two methodologies (conceptual or generalized) described in this section.

◇ **Conceptual** - This is a more detailed analysis than a generalized method. It takes into account enhanced roadway geometry conditions and allows for bi-directional performance evaluation. Basic conceptual analysis can be used for non-signalized arterials and signalized collector roads. *ArtPlan* is a conceptual analysis software program developed by the Florida Department of Transportation specifically for use with signalized roadways. *ArtPlan* can be utilized for signalized arterial roads.

◇ **Generalized** – This analysis method incorporates standardized default roadway values (assumptions) established by FDOT. It provides LOS analysis based on generalized capacity tables. As an example all traffic signals are analyzed with the same green-time and cycle lengths even though actual input values vary at each location. Generalized is the method used for analysis for this report on all the roadways.

Also the database allows Forward Pinellas to monitor roadway changes from one year to the next. Data for current and previous years is derived from physical observation.

Additional information for Conceptual and Generalized calculation methodologies can be obtained from:

Florida Department of Transportation Q/LOS Handbook:

<http://www.dot.state.fl.us/planning/systems/programs/SM/los/pdfs/2013%20QLOS%20Handbook.pdf>

Highway Capacity Manual (HCM):

<http://www.http://hcm.trb.org/?qr=1>



Section 3: Existing Conditions

2021 Level of Service

Critical 2021 roadway data was collected throughout the year and then compiled into this report. All counts in 2021 were collected either before March or after September, given the impacts from the COVID-19 pandemic. The conditions reported here represent physical roadway conditions as they existed during 2021. Roadway volumes represent annualized count data from collections that were performed throughout the county.

There are 2287 lane miles of major road facilities monitored by Forward Pinellas.

- ◆ 82% of the monitored network performs at or better than LOS D.
- ◆ 18% of the monitored network performs poorly at LOS E or F.
- ◆ LOS B, & C – 1387 lane miles
- ◆ LOS D – 496 lane miles
- ◆ LOS E – 28 lane miles
- ◆ LOS F – 376 lane miles

State, County and municipal jurisdictions are responsible for maintaining the major roadways in Pinellas County. Monitored lane miles corresponding with each jurisdiction are shown below.

- ◆ State - approximately 1004 lane miles;
- ◆ County – approximately 876 lane miles;
- ◆ Cities – approximately 407 lane miles.

Below are the lane miles of roadways operating at LOS E or F corresponding with State, County and municipal jurisdiction.

- ◆ State – 273 lane miles
- ◆ County – 114 lane miles
- ◆ Cities – 17 lane miles





**Pinellas County
2022 Level of Service Map
Existing Conditions
(PM Peak Hour Directional)
2021 Base Data**



Gulf of Mexico

Old Tampa Bay

Tampa Bay

Level of Service

- Level of Service B, C
- Level of Service D
- Level of Service E
- Level of Service F

Data Source: Forward Pinellas, 2021. Map Produced: September 14, 2022.

C:\Users\plndf31\OneDrive - Pinellas County\Desktop\SKcounts_losvc_def\2021losvcmaps.mxd

0 2.25 4.5 Miles

Sept 14, 2022
(Data Year 2021)



Section 3: Existing Conditions (Continued)

2021 Deficient Roadways

Forward Pinellas uses a “deficient roadway” indicator to identify roadways operating below local and state standards.

This page indicates lane miles of roadways operating at 0.9 v/c ratio along with their letter grade. According to Pinellas County’s LOS standard, a facility operating at peak hour LOS E,F, or a v/c ratio of 0.9 or higher is also considered deficient.

The 2022 report shows there were 474 lane miles of the Pinellas County major road network operating with a VC ratio greater than 0.9 in 2021.

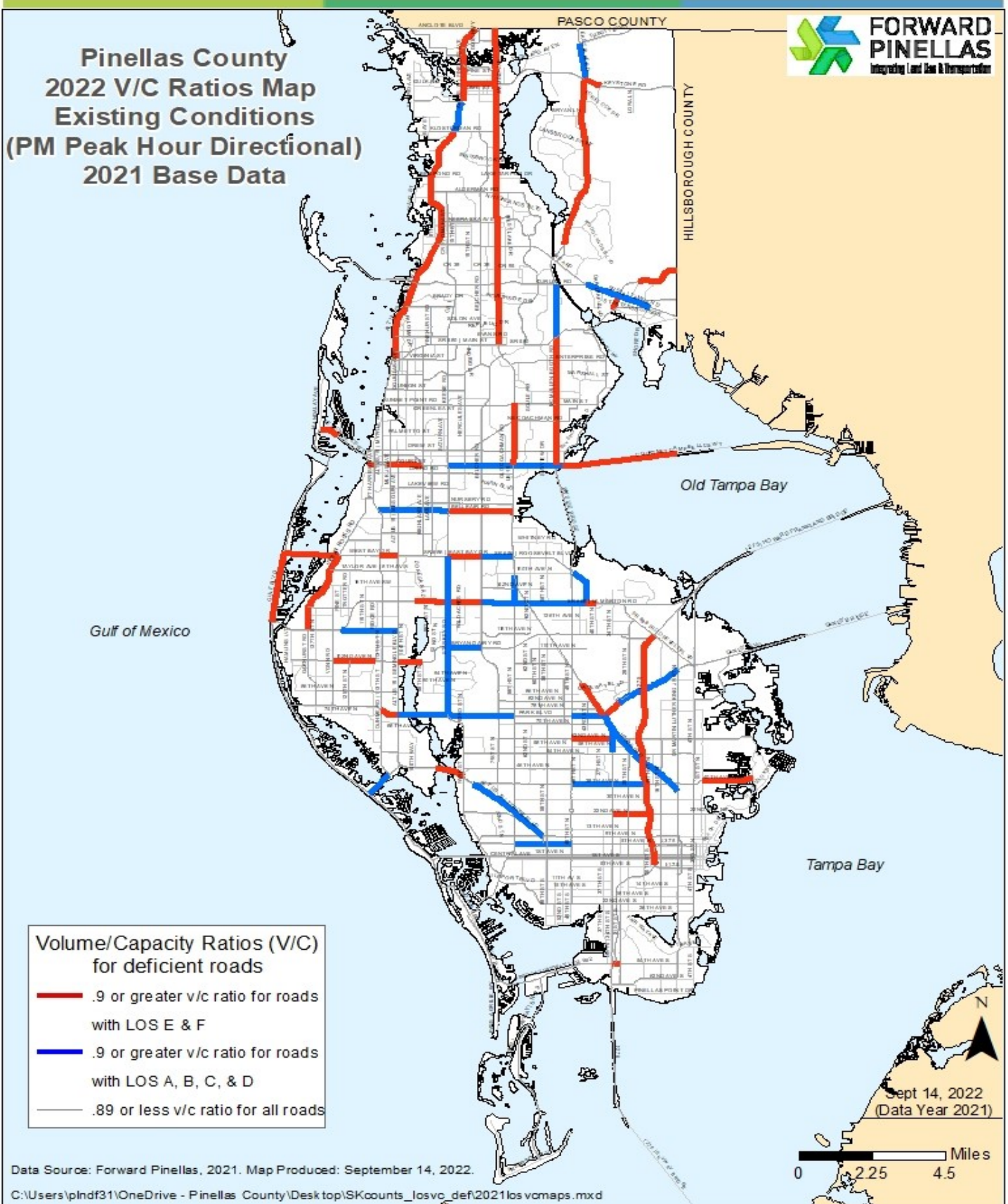
- ◆ Volume to Capacity Ratio < .9
 - ◇ LOS A-D - 1700 lane miles
 - ◇ LOS E-F - 113 lane miles
- ◆ Volume to Capacity Ratio >= .9
 - ◇ LOS A-D - 183 lane miles
 - ◇ LOS E, F - 291 lane miles

Below are the lane miles of major roadways operating with a VC ratio greater than 0.9 and corresponding jurisdiction.

- ◆ State – 291 lane miles
- ◆ County – 164 lane miles
- ◆ Cities – 19 lane miles

NOTE: Both the LOS letter grade and v/c ratio are derived from the calculation of PM peak hour peak directional volumes are based upon the AADT and *FDOT 2012 Generalized Tables*.







Section 3: Existing Conditions (Continued)

Facility Level of Service Report Pinellas County Format PM Peak Hour Directional Analysis

The following pages contain the Forward Pinellas Year 2022 Level of Service / Existing Conditions Analysis Report table. The table in the report was produced using 2021 base year data. Also the next page contains a map depicting the PM peak hour travel direction of the traffic volumes used for analysis.

Roadways included in this inventory are arterials and collectors as defined in the Highway Capacity Manual and published by the Transportation Research Board. Level of Service (LOS) has been calculated using guidelines as identified by the *FDOT Quality/Level of Service (Q/LOS) Handbook*, *FDOT Generalized Tables*, *FDOT ArtPlan*, and the *Highway Capacity Manual (HCM)*.

The LOS conditions included in this report are based on the operating conditions of individual road facilities. These facilities are separated by intersections or by a point where there is a change in the lane configuration.

NOTE: The analysis method of roadway performance measures is based upon *FDOT 2012 General Tables* and using the statewide K and D factors. Also any specific road projects submitted to FDOT would need to adhere to the 2013 Q/LOS Handbook which can be found on the website as shown on page 7. The results of performance measures utilizing 2013 Q/LOS for a specific project may be different from this report.

Legend for LOS tables

Fac Type:

- ◆ “F” = Freeway
- ◆ “SA” = Signalized Arterial
- ◆ “SC” = Signalized Collector
- ◆ “SMC” = Signalized Collector (Major)
- ◆ “NA” = Non-Signalized Arterial
- ◆ “NMC” Non-Signalized Collector (Major)

LOS Method:

- ◆ “H” = Conceptual - Basic (only used for Memorial Causeway bridge)
- ◆ “T” = Generalized Tables

Abbreviations:

- ◆ “Fac” = Facility
- ◆ “V:Cap” = Volume to Physical Capacity

Def Flag (or Deficiency Identifier)

- ◆ “1” = Volume to Capacity Ratio $\geq .9$ and LOS=A, LOS=B, LOS=C, or LOS=D



General Tables is the primary analysis method of roadway performance measures used for this report. *General Tables* is the most cost effective tool for LOS analysis when batch processing, it simplifies the reporting. A more detail analysis method may be needed for specific projects.



Facility Level of Service Report (Pinellas County Format) (Peak Hour Directional)

Forward Pinellas

Notes: Roadways included in this inventory are Arterials and Collectors. Level of Service (LOS) has been calculated using the guidelines of the FDOT Quality Level of Service, FDOT Generalized Tables, FDOT Art Plan, and Highway Capacity Manual (HCM). The LOS input values shown on this report do not fully represent values maintained and generated by the VTIMAS database, please do not attempt to use these values to reproduce LOS results. A more complete listing of LOS input values and assumptions is available, if needed please request a copy of the LOS Inventory Staff Report. Only LOS grades on state roads are utilizing FDOT's 2012 generalized tables. All other measures utilize 2009 generalized tables.

FACILITY	FACILITY_TYPE	CURRENT_YEAR	Road_Type	LOS	STANDARD_LENGTH	MILE SIGNALS	PER_MILE LOS	METHOD	ADADT	VOLUME	PHYSICAL_CAPACITY	VOL_CAP_RATIO	DEF_FLAG	FACILITY_LOS
3 - 1ST AVE N: (3RD ST N-to- 20TH ST N)	SA	2021	30	SP	D	1.421	7.178	T	11500	1092	2776	0.393	0	D
4 - 1ST AVE N: (20TH ST N-to- 34TH ST N)	SA	2021	30	SP	D	1.172	5.812	T	11500	1092	3056	0.357	0	D
5 - 1ST AVE N: (34TH ST N-to- 66TH ST N)	SA	2021	30	SP	D	2.999	1.539	T	12000	1140	3175	0.359	0	C
9 - 1ST AVE S: (PASADENA AVE-to- 34TH ST S)	SA	2021	30	SP	D	3.247	2.084	T	11000	1045	3175	0.329	0	C
10 - 1ST AVE S: (34TH ST S-to- 16TH ST S)	SA	2021	30	SP	D	1.505	3.769	T	10392	987	3056	0.323	0	C
11 - 1ST AVE S: (16TH ST S-to- DR ML KING JR ST S)	SA	2021	40	SP	D	0.501	1.998	T	10392	987	4082	0.242	0	C
12 - 1ST AVE S: (DR ML KING JR ST S-to- 3RD ST S)	SA	2021	30	SP	D	0.587	9.224	T	10392	987	2776	0.356	0	C
30 - 3RD ST N: (CENTRAL AVE-to- 5TH AVE N)	SA	2021	40	SR	D	0.438	11.854	T	10500	997	3900	0.256	0	C
37 - 4TH AVE N: (I-375 RAMP-to- 4TH ST N)	SA	2021	30	SR	D	0.213	9.415	T	12000	1140	2988	0.382	0	C
43 - 4TH ST N: (5TH AVE N-to- 30TH AVE N)	SA	2021	40	SR	D	1.506	3.895	T	27100	1358	1870	0.726	0	D
44 - 4TH ST N: (30TH AVE N-to- 38TH AVE N)	SA	2021	60	SR	D	0.501	3.995	T	31500	1645	2830	0.581	0	D
45 - 4TH ST N: (I-275-to- GANDY BLVD)	SA	2021	40	SR	D	2.552	0.392	T	11900	621	1960	0.317	0	C
46 - 4TH ST N: (GANDY BLVD-to- 62ND AVE N)	SA	2021	60	SR	D	1.795	7.17	T	31666	1593	2830	0.563	0	C
47 - 4TH ST N: (62ND AVE N-to- 38TH AVE N)	SA	2021	60	SR	D	1.5	1.503	T	37500	1959	2940	0.666	0	C
48 - 4TH ST N: (5TH AVE N-to- 2ND AVE N)	SA	2021	40	SR	D	0.279	10.815	T	12666	1187	3900	0.304	0	C
50 - 4TH ST N: (2ND AVE N-to- 1ST AVE N)	SA	2021	30	SR	D	0.099	10.06	T	13000	1235	2988	0.413	0	D
51 - 4TH ST N: (1ST AVE N-to- CENTRAL AVE)	SA	2021	40	SR	D	0.06	16.611	T	13000	1235	3900	0.317	0	C
53 - 4TH ST S: (CENTRAL AVE-to- 4TH AVE S)	SA	2021	40	SR	D	0.279	14.961	T	13000	1235	3900	0.317	0	C
54 - 4TH ST S: (4TH AVE S-to- 6TH AVE S)	SA	2021	30	SP	D	0.198	10.119	T	14197	679	1577	0.431	0	D
55 - 4TH ST S: (6TH AVE S-to- 9TH AVE S)	SA	2021	40	SP	D	0.21	4.753	T	15395	804	1530	0.525	0	D
56 - 4TH ST S: (9TH AVE S-to- 18TH AVE S)	NA	2021	40	SP	D	0.626	0	T	15395	804	3760	0.214	0	D
57 - 4TH ST S 6TH ST CONNECTION: (18TH AVE S-to- 39TH AVE S)	SA	2021	40	SP	D	1.306	1.581	T	15421	804	1676	0.48	0	D
58 - 4TH ST S 6TH ST CONNECTION: (39TH AVE S-to- 45TH AVE S)	NA	2021	40	SP	D	0.41	0	T	15500	809	3572	0.226	0	D
61 - 5TH AVE N: (4TH ST N-to- DR MLK JR ST N)	SA	2021	20	SR	D	0.5	5.292	T	9300	532	2244	0.237	0	C
63 - 5TH AVE N: (DR ML KING JR ST-to- 16TH ST N)	SA	2021	30	SR	D	0.502	1.159	T	10200	475	1776	0.267	0	D
65 - 5TH AVE N: (16TH ST N-to- 34TH ST N)	SA	2021	40	SR	D	1.503	5.84	T	23333	1191	1870	0.637	0	C
66 - 5TH AVE N: (34TH ST N-to- 49TH ST N)	SA	2021	40	SR	D	1.252	2.503	T	23500	1227	1960	0.626	0	C
67 - 5TH AVE N: (49TH ST N-to- TYRONE BLVD)	SA	2021	40	SR	D	0.878	4.829	T	32000	1672	1870	0.894	0	C
68 - 5TH AVE N: (TYRONE BLVD-to- 66TH ST N)	SA	2021	40	SP	D	0.869	1.151	T	32000	1672	1764	0.948	0	C
69 - 5TH AVE N: (66TH ST N-to- 69TH ST N)	SMC	2021	40	SP	D	0.347	2.884	T	9934	519	1216	0.427	0	C
70 - 5TH AVE N: (69TH ST N-to- PARK ST)	NMC	2021	40	SP	D	0.709	0	T	9934	519	3760	0.138	0	C
84 - 8TH ST N: (CENTRAL AVE-to- 1ST AVE N)	SA	2021	40	SP	D	0.062	16.234	T	7954	755	3776	0.203	0	C
85 - 8TH ST N: (1ST AVE N-to- 9TH AVE N)	SA	2021	30	SP	D	0.641	8.633	T	7954	755	2776	0.272	0	C
86 - 8TH ST S: (9TH AVE S-to- 6TH AVE S)	SA	2021	30	SP	D	0.215	4.651	T	7954	755	3056	0.247	0	C
87 - 8TH ST S: (6TH AVE S-to- CENTRAL AVE)	SA	2021	40	SP	D	0.478	13.347	T	7954	755	3776	0.203	0	C



89 - 9TH AVE N: (16TH ST N-to- DR MIL KING JR ST N)	SA	2021	4U	SP	D	0.499	2.004	T	11500	600	1599	0.375	0	C
91 - 9TH AVE N: (34TH ST N-to- 49TH ST N)	SA	2021	4U	SP	D	1.256	2.491	T	11500	600	1676	0.358	0	C
94 - 9TH AVE N: (49TH ST N-to- 66TH ST N)	SA	2021	4U	SP	D	1.744	3.547	T	9171	235	1676	0.14	0	C
95 - 9TH AVE N: (66TH ST N-to- PARK ST)	SMC	2021	2D	SP	D	1.105	0.915	T	4515	235	601	0.391	0	C
96 - 10TH AVE S: (14TH ST S 10TH ST S: (MCMULLEN BOOTH RD -to- MAI)	NMC	2021	2U	SH	D	0.916	0	T	6000	313	1440	0.217	0	C
116 - 16TH ST N: (CENTRAL AVE -to- 5TH AVE N)	SA	2021	4D	SP	D	0.439	11.053	T	14830	774	1530	0.506	0	D
117 - 16TH ST N: (5TH AVE N-to- 22ND AVE N)	SA	2021	4D	SP	D	1.002	5.584	T	14830	774	1530	0.506	0	D
118 - 16TH ST N: (22ND AVE N-to- 62ND AVE N)	SA	2021	4D	SP	D	2.511	2.789	T	7800	407	1683	0.242	0	C
122 - 16TH ST S: (CENTRAL AVE -to- 18TH AVE S)	SA	2021	4D	SP	D	1.314	7.69	T	11000	574	1530	0.375	0	C
123 - 16TH ST S: (18TH AVE S-to- 22ND AVE S)	SA	2021	2U	SP	D	0.247	4.052	T	11000	574	774	0.742	0	D
134 - 20TH ST N: (1ST AVE N-to- 5TH AVE N)	SMC	2021	4U	SP	D	0.379	2.64	T	7308	381	1155	0.33	0	C
138 - 22ND AVE N: (1-275 -to- 34TH ST N)	SA	2021	4D	SP	D	1.162	2.815	T	35000	1828	1683	1.086	0	F
139 - 22ND AVE N: (34TH ST N-to- 58TH ST N)	SA	2021	4U	SP	D	2.01	1.551	T	21327	1114	1676	0.665	0	C
140 - 22ND AVE N: (72ND ST N-to- 66TH ST N)	SA	2021	4D	SP	D	0.677	2.955	T	14869	776	1683	0.461	0	D
141 - 22ND AVE N: (58TH ST N-to- 66TH ST N)	SA	2021	4D	SP	D	0.999	5.878	T	21327	1114	1764	0.632	0	C
142 - 22ND AVE N: (72ND ST N-to- PARK ST)	SA	2021	2D	SP	D	0.893	1.12	T	5814	303	832	0.364	0	C
143 - 22ND AVE N: (1-275 -to- 1ST ST N)	SA	2021	4U	SP	D	1.597	2.718	T	18517	578	1599	0.361	0	C
144 - 22ND AVE N: (1ST ST N-to- COFFEE POT BLVD)	NMC	2021	2U	SP	D	0.463	0	T	11071	578	1512	0.382	0	D
145 - 22ND AVE S: (4TH ST S-to- 31ST ST S)	SA	2021	4U	SP	D	2.245	2.004	T	12000	627	1676	0.374	0	C
146 - 22ND AVE S: (31ST ST S-to- 34TH ST S)	SA	2021	6D	SP	D	0.253	7.912	T	21098	1102	2313	0.476	0	D
147 - 22ND AVE S: (34TH ST S-to- 58TH ST S)	SA	2021	4U	CR	D	2.004	2.343	T	21098	1102	1599	0.689	0	D
160 - 28TH ST N: (ROOSEVELT BLVD -to- 118TH AVE N)	SA	2021	6D	CR	D	0.511	1.116	T	6000	313	2646	0.118	0	C
161 - 28TH ST N: (38TH AVE N-to- HAINES RD)	SA	2021	2U	CR	D	1.198	3.135	T	7500	391	792	0.494	0	D
162 - 28TH ST N: (118TH AVE N-to- FRONTAGE RD)	NA	2021	4D	CR	D	2.033	0	T	5400	250	3760	0.066	0	C
163 - 28TH ST N: (HAINES RD-to- 62ND AVE N)	NA	2021	2U	CR	D	0.311	0	T	7500	391	1440	0.272	0	D
164 - 28TH ST N: (38TH AVE N-to- 22ND AVE N)	SA	2021	2U	SP	D	1.004	1.992	T	8000	418	774	0.54	0	D
165 - 28TH ST N: (22ND AVE N-to- 9TH AVE N)	SA	2021	2U	SP	D	0.754	2.988	T	7450	360	774	0.465	0	D
166 - 28TH ST N: (9TH AVE N-to- CENTRAL AVE)	SA	2021	4U	SP	D	0.688	7.606	T	6900	360	1599	0.225	0	C
182 - 31ST ST S: (22ND AVE S-to- 26TH AVE S)	SA	2021	4D	SP	D	0.251	3.986	T	10000	522	1683	0.31	0	C
183 - 31ST ST S: (26TH AVE S-to- 54TH AVE S)	SA	2021	2D	SP	D	1.753	0.427	T	10000	522	832	0.627	0	D
184 - 31ST ST S: (54TH AVE S-to- PINELLAS POINT DR)	SA	2021	4D	SP	D	0.708	1.412	T	10000	522	1764	0.296	0	C
196 - 38TH AVE N: (1-275 -to- 34TH ST N)	SA	2021	4D	CR	D	1.037	1.952	T	33500	1750	1764	0.992	0	D
197 - 38TH AVE N: (1-275 -to- 4TH ST N)	SA	2021	4D	CR	D	1.471	3.155	T	29528	920	1683	0.547	0	D
198 - 38TH AVE N: (34TH ST N-to- 49TH ST N)	SA	2021	4D	CR	D	1.257	2.65	T	33500	1750	1683	1.04	0	D
199 - 38TH AVE N: (49TH ST N-to- 66TH ST N)	SA	2021	4D	CR	D	1.749	1.168	T	19000	992	1764	0.562	0	C



200 - 38TH AVE N: (66TH ST N-to- TYRONE BLVD)	SA	2021	4D	CR	D	1.26	1.648	T	19000	992	1764	0.562	0	C
203 - 40TH AVE N: (38TH AVE N: (4TH ST N-to- 1ST ST N)	SA	2021	4U	SP	D	0.284	3.52	T	17613	920	1599	0.575	0	D
204 - 40TH AVE NE: (1ST ST N-to- SHORE ACRES BLVD)	NA	2021	2D	SP	D	1.567	0	T	17613	920	756	1.217	0	F
210 - 43RD ST N: (78TH AVE N-to- 82ND AVE N)	NC	2021	2U	PP	D	0.25	0	T	3028	158	1440	0.11	0	C
211 - 43RD ST N: (78TH AVE N-to- PARK BLVD)	SMC	2021	2D	PP	D	0.251	3.982	T	3028	158	587	0.269	0	C
212 - 43RD ST N: (PARK BLVD-to- 70TH AVE N)	SMC	2021	2D	PP	D	0.252	3.964	T	2634	137	587	0.233	0	C
216 - 46TH AVE N: (PARK ST-to- 66TH ST N)	SMC	2021	2U	CR	D	1.554	1.058	T	5900	308	572	0.538	0	C
217 - 46TH AVE N: (49TH ST N-to- 66TH ST N)	SMC	2021	2U	CR	D	1.748	1.78	T	4583	205	572	0.358	0	C
220 - 49TH ST N: (SR 688/UULMERTON RD-to- BRYAN DAIRY RD/118TH AVE N)	SA	2021	6D	CR	D	1.025	1.952	T	35497	1854	2646	0.701	0	C
221 - 49TH ST N: (CENTRAL AVE-to- 22ND AVE N)	SA	2021	4U	CR	D	1.438	6.124	T	16063	839	1599	0.525	0	D
222 - 49TH ST N: (BRYAN DAIRY RD-to- 94TH AVE N)	SA	2021	6D	CR	D	1.485	1.914	T	24000	1045	2547	0.41	0	C
223 - 49TH ST N: (94TH AVE N-to- PARK BLVD)	SA	2021	6D	CR	D	1.254	3.489	T	37125	1881	2547	0.739	0	C
224 - 49TH ST N: (SR 688/UULMERTON RD-to- 144TH AVE N)	SA	2021	6D	CR	D	0.616	3.354	T	35497	1854	2547	0.728	0	C
225 - 49TH ST N: (PARK BLVD-to- 54TH AVE N)	SA	2021	6D	CR	D	1.253	2.648	T	40500	2116	2547	0.831	0	C
226 - 49TH ST N: (144TH AVE N-to- SR 688/ ROOSEVELT BLVD)	NA	2021	6D	CR	D	0.518	0	T	35497	1854	5650	0.328	0	C
227 - 49TH ST N: (54TH AVE N-to- 38TH AVE N)	SA	2021	6D	CR	D	1.008	1.984	T	23000	1201	2646	0.454	0	C
228 - 49TH ST N: (38TH AVE N-to- 22ND AVE N)	SA	2021	4U	CR	D	1.185	2.095	T	23000	1201	1676	0.717	0	D
229 - 49TH ST S: (CENTRAL AVE-to- GULFPORT BLVD)	SA	2021	4D	GP	D	1.559	5.057	T	15140	781	1599	0.488	0	D
231 - 52ND ST N: (PARK BLVD / 74TH AVE N-to- 70TH AVE N)	NC	2021	2U	PP	D	0.252	0	T	2114	110	1440	0.076	0	C
232 - 52ND ST N: (PARK BLVD / 74TH AVE N-to- 82ND AVE N)	SC	2021	2U	PP	D	0.502	3.988	T	4086	213	559	0.381	0	C
233 - 52ND ST N: (82ND AVE N-to- 94TH AVE N)	NC	2021	2U	PP	D	0.754	0	T	2247	117	1440	0.081	0	C
236 - 54TH AVE N: (US 19-to- HAINES RD)	SA	2021	4U	CR	D	0.659	4.194	T	27500	1175	1599	0.735	0	C
237 - 54TH AVE N: (HAINES RD-to- I-275 RAMP E)	SA	2021	6D	CR	D	0.343	5.851	T	22500	1175	2313	0.508	0	D
238 - 54TH AVE N: (I-275 RAMP E-to- 4TH ST N)	SA	2021	4D	CR	D	1.516	1.979	T	22500	1175	1764	0.666	0	D
241 - 54TH AVE N: (US 19-to- 49TH ST N)	SA	2021	4U	CR	D	1.25	1.77	T	18000	940	1676	0.561	0	D
242 - 54TH AVE N: (ALT US 19/SEMINOLE BLVD-to- DUHME RD)	SMC	2021	2D	CR	D	0.508	1.969	T	7165	374	601	0.622	0	D
243 - 54TH AVE N: (49TH ST N-to- 66TH ST N)	SA	2021	4D	CR	D	1.747	2.889	T	16592	842	1683	0.5	0	D
244 - 54TH AVE N: (66TH ST N-to- PARK ST)	SA	2021	4D	CR	D	1.558	1.968	T	16123	842	1764	0.477	0	C
245 - 54TH AVE S: (DR MLK JR ST S-to- 31ST ST S)	SA	2021	4D	SP	D	1.761	1.765	T	21666	888	1764	0.503	0	C
246 - 54TH AVE S: (34TH ST S-to- 31ST ST S)	SA	2021	4D	SP	D	0.249	8.523	T	31000	1619	1530	1.058	0	F
260 - 58TH ST N: (70TH AVE N-to- 54TH AVE N)	SMC	2021	2U	CR	D	1.001	1.999	T	5800	303	559	0.542	0	C
261 - 58TH ST N: (CENTRAL AVE-to- 5TH AVE N)	SA	2021	4D	SP	D	0.435	9.509	T	19092	997	1530	0.652	0	D
262 - 58TH ST N: (54TH AVE N-to- 38TH AVE N)	SMC	2021	2U	CR	D	1.043	3.256	T	5800	303	559	0.542	0	C
263 - 58TH ST N: (5TH AVE N-to- 22ND AVE N)	SA	2021	4D	SP	D	1.003	3.323	T	19092	997	1683	0.592	0	D
264 - 58TH ST N: (38TH AVE N-to- 22ND AVE N)	SA	2021	4D	SP	D	1.006	1.989	T	10500	548	1764	0.311	0	C
265 - 58TH ST S: (CENTRAL AVE-to- 11TH AVE S)	SA	2021	4U	SP	D	0.808	8.919	T	14257	492	1599	0.308	0	C



267 - 58TH ST S: (11TH AVE S-to- GULFPORT BLVD)	SA	2021	2U	GP	D	0.751	2.993	T	9423	492	774	0.636	0	D
271 - 60TH ST N: (78TH AVE N-to- 110TH AVE N)	NC	2021	2U	PP	D	2.005	0	T	2445	127	1440	0.083	0	C
274 - 62ND AVE N: (US 19-to- 49TH ST N)	SA	2021	2U	CR	D	1.242	0.805	T	13545	707	792	0.893	0	E
275 - 62ND AVE N: (49TH ST N-to- 66TH ST N)	SA	2021	2U	CR	D	1.748	1.789	T	7700	402	792	0.508	0	C
276 - 62ND AVE N: (US 19-to- 16TH ST N)	SA	2021	4U	CR	D	1.495	2.854	T	18500	966	1599	0.604	0	C
277 - 62ND AVE N: (66TH ST N-to- 71ST ST N)	SMC	2021	2U	CR	D	0.503	1.989	T	3183	166	572	0.29	0	C
278 - 62ND AVE N: (16TH ST N-to- 15TH ST N)	SA	2021	4D	CR	D	1.263	2.638	T	14801	676	1683	0.402	0	C
280 - 62ND AVE N: (15TH ST N-to- BAYOU GRANDE BLVD)	NA	2021	4D	SP	D	1.533	0	T	12952	676	3760	0.18	0	D
281 - 62ND AVE S: (PINELLAS PT DR-to- DR MARTIN LUTHER KING ST S)	SMC	2021	2U	SP	D	1.447	2.084	T	5900	308	559	0.551	0	C
288 - 62ND ST N: (102ND AVE N-to- 110 AVE N)	NC	2021	2U	PP	D	0.499	0	T	618	32	1440	0.022	0	C
296 - 66TH ST N: (BRYAN DAIRY RD-to- PARK BLVD)	SA	2021	6D	SR	D	2.317	2.623	T	40000	2063	2830	0.729	0	C
297 - 66TH ST N: (PARK BLVD-to- 54TH AVE N)	SA	2021	6D	SR	D	1.254	2.654	T	42000	2194	2830	0.775	0	C
299 - 66TH ST N: (54TH AVE N-to- 38TH AVE N)	SA	2021	6D	SR	D	1.006	1.983	T	40000	2090	2940	0.711	0	C
300 - 66TH ST N: (PASADENA AVE-to- TYRONE BLVD)	SA	2021	6D	SR	D	1.279	4.965	T	37083	1907	2570	0.742	0	C
301 - 66TH ST N: (BRYAN DAIRY RD-to- ULMERTON RD)	SA	2021	6D	SR	D	1.438	2.096	T	32000	1672	2830	0.591	0	C
302 - 66TH ST N: (TYRONE BLVD-to- 38TH AVE N)	SA	2021	6D	SR	D	0.958	3.62	T	40000	2090	2830	0.739	0	C
303 - 66TH ST N: (ULMERTON RD-to- US 19)	SA	2021	4D	SR	D	0.95	2.109	T	33000	1724	1870	0.922	0	C
306 - 70TH AVE N: (US 19-to- 49TH ST N)	SA	2021	4U	PP	D	1.139	1.786	T	10249	526	1676	0.314	0	C
307 - 70TH AVE N: (49TH ST N-to- 58TH ST N)	SA	2021	4U	PP	D	0.763	1.311	T	7080	369	1676	0.22	0	C
308 - 70TH AVE N: (58TH ST N-to- 66TH ST N)	SA	2021	2D	PP	D	0.983	0.636	T	5077	265	832	0.319	0	C
310 - 71ST ST N: (PARK BLVD-to- 70TH AVE N)	NA	2021	6D	CR	D	0.253	0	T	16500	862	5650	0.153	0	C
312 - 71ST ST N: (70TH AVE N-to- 54TH AVE N)	SA	2021	4D	CR	D	1.004	1.992	T	12048	396	1683	0.235	0	C
313 - 71ST ST N: (54TH AVE N-to- 38TH AVE N)	SA	2021	2U	CR	D	1.004	1.993	T	7596	396	774	0.512	0	D
322 - 78TH AVE N: (US 19-to- 49TH ST N)	SC	2021	2D	PP	D	0.837	1.002	T	6703	350	601	0.582	0	D
323 - 78TH AVE N: (49TH ST N-to- 66TH ST N)	SMC	2021	2D	PP	D	1.75	2.232	T	6564	247	601	0.411	0	C
324 - 78TH AVE N: (66TH ST N-to- BELCHER RD)	SMC	2021	2U	PP	D	0.506	1.977	T	3907	204	572	0.357	0	C
325 - 82ND AVE N: (US 19-to- 49TH ST N)	SMC	2021	2U	PP	D	0.681	1.47	T	4951	258	572	0.451	0	C
326 - 82ND AVE N: (49TH ST N-to- 66TH ST N)	SMC	2021	2D	PP	D	1.75	0.447	T	4387	214	601	0.356	0	C
327 - 82ND AVE N: (66TH ST N-to- BELCHER RD)	NC	2021	2U	PP	D	0.507	0	T	903	47	1440	0.093	0	C
334 - 86TH AVE N: (SEMINOLE BLVD-to- DUHME RD/113TH ST N)	SMC	2021	2U	CR	D	0.501	1.996	T	4063	212	559	0.379	0	C
335 - 86TH AVE N: (DUHME RD/113TH ST N-to- OAKHURST RD)	SMC	2021	2U	CR	D	2.007	1.338	T	5100	266	572	0.465	0	C
349 - 94TH AVE N: (49TH ST N-to- 66TH ST N)	SMC	2021	2D	PP	D	1.754	0.443	T	5920	309	601	0.514	0	C
361 - 102ND AVE N: (66TH ST N-to- US 19)	NMC	2021	2D	PP	D	1.681	0	T	6129	123	1512	0.081	0	C
362 - 102ND AVE N: (ALT US 19-to- 113TH ST N)	SA	2021	4D	CR	D	0.506	1.975	T	23000	1201	1764	0.681	0	D
363 - 102ND AVE N: (113TH ST N-to- RIDGE RD)	NA	2021	4D	CR	D	0.18	0	T	23000	1201	3760	0.319	0	D
364 - 102ND AVE N: (RIDGE RD-to- VONN RD)	SA	2021	2U	CR	D	1.332	2.008	T	16961	728	792	0.919	0	F
365 - 102ND AVE N: (VONN RD-to- 137TH ST N)	NA	2021	2U	CR	D	0.506	0	T	13942	728	1440	0.506	0	F
366 - 102ND AVE N: (137TH ST N-to- OAKHURST RD)	SA	2021	4D	CR	D	0.249	4.01	T	13942	728	1683	0.433	0	D
367 - 102ND AVE N: (OAKHURST RD-to- HAMLIN BLVD)	NA	2021	4D	CR	D	0.504	0	T	13942	728	3760	0.194	0	D
373 - 110TH AVE N: (43RD ST N-to- 49TH ST N)	SMC	2021	2U	PP	D	0.5	2.002	T	5016	262	572	0.458	0	C
374 - 110TH AVE N: (49TH ST N-to- US 19)	SMC	2021	2U	PP	D	0.412	2.428	T	5052	263	572	0.46	0	C
375 - 110TH AVE N: (US 19-to- 62ND ST)	NC	2021	2U	PP	D	0.839	0	T	2096	32	1440	0.022	0	C
376 - 113TH ST N: (ULMERTON RD-to- 102ND AVE N)	SA	2021	4D	CR	D	2.01	0.995	T	21000	1037	1764	0.622	0	C
378 - 118TH AVE N: (BELCHER RD-to- 66TH ST N)	SC	2021	2U	CR	D	1.054	1.9	T	4275	223	572	0.39	0	C
381 - 118TH AVE N: (62ND ST N-to- 66TH ST N)	SC	2021	2U	CR	D	0.517	1.994	T	3739	195	572	0.341	0	C
388 - 125TH ST N: (PARK BLVD-to- 102ND AVE N)	SC	2021	2U	CR	D	1.506	1.483	T	4300	224	572	0.392	0	C
410 - 142ND AVE N: (66TH ST N-to- BELCHER RD)	SMC	2021	2U	CR	D	1.02	0.98	T	8500	444	572	0.776	0	D
421 - ALDERMAN RD: (ALT US 19-to- US 19)	SA	2021	4D	CR	D	2.013	1.667	T	14173	685	1764	0.388	0	D
422 - ALDERMAN RD: (US 19-to- HIGHLANDS BLVD)	NMC	2021	2U	CR	D	1.186	0	T	10000	522	1440	0.363	0	C



425 - ALT US 19/BAY PINES BLVD: (W/ END OF BRIDGE -TO- PARK ST)	SA	2021	4D	SR	D	0.92	0.984	T	49000	2560	1960	1.306	0	F
426 - ALT US 19/BAY PINES BLVD: (W/ END OF BRIDGE -TO- 100TH WY)	SA	2021	6D	SR	D	0.64	3.721	T	40500	2116	2830	0.748	0	C
427 - ALT US 19 / BAY PINES BLVD: (100TH WY -TO- SEMINOLE BLVD)	NA	2021	6D	SR	D	0.543	0	T	40500	2116	5650	0.375	0	C
428 - ALT US 19 / BAYSHORE BLVD: (SKINNER BLVD -TO- CURLEW RD)	SA	2021	2D	SR	D	2.415	1.792	T	19500	966	924	1.045	0	F
429 - ALT US 19 / BAYSHORE BLVD: (CURLEW RD -TO- TAMPA RD)	SA	2021	2D	SR	D	1.467	0.354	T	19200	930	924	1.006	0	F
430 - ALT US 19 / BROADWAY: (MAIN ST -TO- SKINNER BLVD)	SA	2021	2U	SR	D	0.256	3.914	T	18500	966	860	1.123	0	F
431 - ALT US 19 / CHESTNUT ST: (MYRTLE AVE -TO- COURT ST)	NA	2021	3D	SR	D	0.185	0	T	19500	1852	6780	0.273	0	D
432 - ALT US 19/COURT ST: (CHESTNUT ST -TO- FT HARRISON AVE)	SA	2021	4D	SR	D	0.454	4.469	T	18000	1710	4536	0.377	0	D
433 - ALT US 19/COURT ST: (CHESTNUT ST -TO- MISSOURI AVE)	SA	2021	4D	SR	D	0.318	1.972	T	37000	1933	1870	1.034	0	F
434 - ALT US 19 / EDGEWATER DR: (MYRTLE AVE -TO- BROADWAY AVE)	SA	2021	2U	SR	D	2.041	0.996	T	15000	752	880	0.855	0	E
435 - ALT US 19 / MISSOURI AVE: (COURT ST -TO- BELLEAIR RD)	SA	2021	6D	SR	D	1.511	3.975	T	25375	1306	2830	0.461	0	C
436 - ALT US 19 / MISSOURI AVE: (BELLEAIR RD -TO- E BAY DR)	SA	2021	6D	SR	D	1.532	3.507	T	28200	1332	2830	0.471	0	C
437 - ALT US 19 / MYRTLE AVE: (CHESTNUT ST -TO- DREW ST)	SA	2021	4U	SR	D	0.5	7.039	T	15700	820	1577	0.52	0	D
438 - ALT US 19 / MYRTLE AVE: (DREW ST -TO- FAIRMONT ST)	SA	2021	4U	SR	D	0.981	5.681	T	12950	647	1776	0.364	0	C
439 - ALT US 19 / MYRTLE AVE: (FAIRMONT ST -TO- EDGEWATER DR)	NA	2021	2U	SR	D	0.098	0	T	12400	647	1440	0.449	0	D
440 - ALT US 19 / PALM HARBOR BLVD: (TAMPA RD -TO- ALDERMAN RD)	SA	2021	2D	SR	D	1.812	0.604	T	20500	1071	924	1.159	0	F
441 - ALT US 19/PALM HARBOR BLVD: (ALDERMAN RD -TO- KLOSTERMAN RD)	SA	2021	2D	SR	D	2.203	0.247	T	18600	971	924	1.051	0	F
442 - ALT US 19 / PINELLAS AVE: (KLOSTERMAN RD -TO- MERES BLVD)	SA	2021	2U	SR	D	1.043	0.976	T	16600	867	880	0.985	0	D
443 - ALT US 19 / PINELLAS AVE: (MERES BLVD -TO- TARPON AVE)	SA	2021	2D	SR	D	0.595	7.141	T	16600	867	880	1.045	0	F
444 - ALT US 19/PINELLAS AVE: (TARPON AVE -TO- ANCLOTE AVE)	SA	2021	2U	SR	D	1.198	3.52	T	17680	804	880	0.914	0	F
445 - ALT US 19 / SEMINOLE BLVD: (BAY PINES BLVD -TO- PARK BLVD)	SA	2021	6D	SR	D	1.651	2.96	T	35500	1854	2830	0.655	0	C
446 - ALT US 19 / SEMINOLE BLVD: (PARK BLVD -TO- 102ND AVE N)	SA	2021	6D	SR	D	1.766	2.934	T	36839	1803	2940	0.613	0	C
447 - ALT US 19 / SEMINOLE BLVD: (102ND AVE N -TO- ULMERTON RD)	SA	2021	6D	SR	D	2.027	2.777	T	33600	1724	2830	0.609	0	C
448 - ALT US 19 / SEMINOLE BLVD: (ULMERTON RD -TO- E BAY DR)	SA	2021	6D	SR	D	1.517	1.323	T	32333	1619	2940	0.551	0	C
449 - ALT US 19 / TYRONE BLVD: (5TH AVE N -TO- 9TH AVE N)	SA	2021	4D	SR	D	0.253	3.96	T	23000	1201	1870	0.642	0	C
450 - ALT US 19 / TYRONE BLVD: (9TH AVE N -TO- 66TH ST N)	SA	2021	4D	SR	D	1.18	4.564	T	35000	1828	1960	0.933	0	C
451 - ALT US 19 / TYRONE BLVD: (66TH ST N -TO- 38TH AVE N)	SA	2021	4D	SR	D	1.586	1.63	T	33500	1750	1960	0.893	0	C
452 - ALT US 19 / TYRONE BLVD: (38TH AVE N -TO- PARK ST)	SA	2021	6D	SR	D	0.36	2.776	T	38500	2011	2830	0.711	0	C
453 - ANCLOTE BLVD: (ANCLOTE RD -TO- ALT US 19)	SMC	2021	2U	CR	D	2.051	0.354	T	8700	454	572	0.794	0	C
454 - ANCLOTE RD: (ALT US 19 -TO- ANCLOTE BLVD)	NC	2021	2U	CR	D	1.897	0	T	3200	167	1440	0.116	0	C
455 - ANCLOTE RD: (SR 60 -TO- MAIN ST)	NMC	2021	2U	CL	D	2.345	0	T	7300	381	1440	0.265	0	D
476 - BAYSIDE BRIDGE: (SR 686 / ROOSEVELT BLVD -TO- GULF-TO-BAY BLVD)	NA	2021	6D	CR	D	3.564	0	T	59621	3115	5650	0.551	0	F
487 - BECKETT WAY: (US 19 -TO- OLD DIXIE HWY)	SC	2021	2U	CR	D	0.501	1.998	T	4164	217	559	0.388	0	C
489 - BELCHER RD: (BRYAN DAIRY RD -TO- PARK BLVD)	SA	2021	6D	CR	D	1.516	2.477	T	23500	1227	2547	0.482	0	C
490 - BELCHER RD: (BRYAN DAIRY RD -TO- ULMERTON RD)	SA	2021	6D	CR	D	2.434	1.597	T	23500	1227	2646	0.464	0	C
491 - BELCHER RD: (ULMERTON RD -TO- EAST BAY DR)	SA	2021	6D	CR	D	1.526	1.474	T	21875	1142	2646	0.432	0	C
492 - BELCHER RD: (EAST BAY DR -TO- BELLEAIR RD)	SA	2021	4D	CR	D	1.522	1.469	T	21963	1147	1764	0.65	0	C
493 - BELCHER RD: (BELLEAIR RD -TO- GULF-TO-BAY BLVD)	SA	2021	4D	CR	D	1.516	4.886	T	21963	1147	1683	0.682	0	D
494 - BELCHER RD: (GULF-TO-BAY BLVD -TO- NE COACHMAN RD)	SA	2021	4U	CR	D	0.805	4.018	T	20953	1094	1599	0.684	0	D
495 - BELCHER RD: (NE COACHMAN RD -TO- SUNSET POINT RD)	SA	2021	4D	CR	D	1.222	1.034	T	23726	1094	1764	0.62	0	C
496 - BELCHER RD: (SUNSET POINT RD -TO- COUNTRYSIDE BLVD)	SA	2021	6D	CR	D	1.349	2.463	T	26500	1384	2547	0.543	0	C
497 - BELCHER RD: (COUNTRYSIDE BLVD -TO- CURLEW RD)	SA	2021	4D	CR	D	2.946	1.452	T	20646	966	1764	0.548	0	C
498 - BELCHER RD: (CURLEW RD -TO- TAMPA RD)	SA	2021	4D	CR	D	1.291	0.645	T	18770	980	1764	0.556	0	C
499 - BELCHER RD: (TAMPA RD -TO- ALDERMAN RD)	SA	2021	4D	CR	D	1.805	1.121	T	24500	1280	1764	0.726	0	C
500 - BELCHER RD: (ALDERMAN RD -TO- KLOSTERMAN RD)	SA	2021	4D	CR	D	2.135	0.455	T	18000	940	1764	0.533	0	C
501 - BELLEAIR BEACH CSWY: (INDIAN ROCKS RD -TO- GULF BLVD)	SA	2021	2D	CR	D	1.675	0.597	T	16443	859	882	1.032	0	F
502 - BELLEAIR RD: (CLEARWATER LARGO RD -TO- MISSOURI AVE)	SMC	2021	2U	CR	D	0.626	2.63	T	9900	517	559	0.925	0	D
503 - BELLEAIR RD: (MISSOURI AVE -TO- KEENE RD)	SMC	2021	2U	CR	D	1.523	2.402	T	9900	517	572	0.904	0	D
504 - BELLEAIR RD: (US 19 -TO- KEENE RD)	SA	2021	2U	CR	D	1.969	1.016	T	15982	835	792	1.054	0	F
505 - BELLEVIEW BLVD: (CLWTR-LARGO RD -TO- INDIAN ROCKS RD)	NMC	2021	2U	BL	D	0.249	0	T	7193	375	1440	0.26	0	D
506 - BELTRES ST: (EDGEWATER DR -TO- PATRICIA AVE)	SC	2021	2U	DN	D	1.027	3.193	T	2118	110	559	0.197	0	C
507 - BELTRES ST: (SCOTSDALE ST: (KEENE RD -TO- PATRICIA AVE)	SC	2021	2U	DN	D	0.858	1.166	T	1009	52	572	0.091	0	C
511 - BLIND PASS RD: (75TH AVE /COREY AVE -TO- W GULF BL)	SA	2021	4D	SR	D	1.392	1.705	T	17366	867	1960	0.442	0	D
517 - BRYAN DAIRY RD: (BELCHER RD -TO- STARKEY RD)	SA	2021	6D	CR	D	1.026	4.566	T	48023	2509	2547	0.985	0	C
518 - BRYAN DAIRY RD: (STARKEY RD -TO- 98TH ST N)	SA	2021	6D	CR	D	0.964	2.163	T	38500	2011	2646	0.76	0	C
519 - BRYAN DAIRY RD: (98TH ST N -TO- ALT 19)	SA	2021	4D	CR	D	0.755	1.325	T	38500	2011	1764	1.14	0	F



520 - BRYAN DAIRY RD/118TH AVE N: (28TH ST N-40-34TH ST N)	SA	2021		4D	CR	D	0.5	4.005	T	10500	548	1683	0	0.326	0	C
521 - BRYAN DAIRY RD/118TH AVE N: (US 19-40- BELCHER RD)	SA	2021		6D	CR	D	2.15	0.43	T	40875	1724	2646	0	0.652	0	C
522 - BRYAN DAIRY RD 118TH AVE N: (34TH ST N-40-40TH ST N)	NA	2021		4D	CR	D	0.493	0	T	33000	1724	3760	0	0.459	0	D
523 - BRYAN DAIRY RD 118TH AVE N: (40TH ST N-40-49TH ST N)	SA	2021		6D	CR	D	0.764	1.139	T	39000	2037	2846	0	0.77	0	C
526 - CENTRAL AVE: (34TH ST N-40-58TH ST N)	SA	2021		4D	CR	D	2.009	2.669	T	12000	627	1683	0	0.373	0	C
527 - CENTRAL AVE: (58TH ST N-40- PARK ST)	SA	2021		4D	CR	D	1.763	3.148	T	14666	627	1683	0	0.373	0	C
528 - CENTRAL AVE: (34TH ST N-40- PARK ST)	SA	2021		4D	SP	D	0.252	8.41	T	9100	1454	1454	0	0.327	0	C
529 - CENTRAL AVE: (31ST ST N-40- 3RD ST N)	SA	2021		2U	SP	D	2.341	5.987	T	7420	365	774	0	0.472	0	D
533 - CHESTNUT ST: (COURT ST CONNECTION-40- FT HARRISON AVE)	SA	2021		2D	SR	D	0.205	9.785	T	19500	1852	1992	0	0.93	0	F
534 - CHESTNUT ST: (FT HARRISON AVE-40- MYRTLE AVE)	SA	2021		4D	SR	D	0.252	3.97	T	19500	1852	4536	0	0.408	0	D
538 - CLEARWATER-LARGO RD: (BELLEAIR RD-40- W BAY DR)	SA	2021		4D	LA	D	1.556	2.857	T	19358	597	1683	0	0.355	0	C
539 - CLEARWATER-LARGO RD: (W BAY DR-40- ULMERTON RD)	SA	2021		6D	CR	D	1.529	2.076	T	22000	1149	2646	0	0.434	0	D
542 - CLEVELAND ST: (MYRTLE AVE-40- MISSOURIAVE)	SA	2021		2D	CL	D	0.505	3.962	T	4500	235	813	0	0.289	0	C
543 - CLEVELAND ST: (MISSOURIAVE-40- GULIE-TO-BAY BLVD)	SA	2021		4D	CL	D	0.465	2.151	T	2789	145	1683	0	0.086	0	C
549 - COMMERCE BLVD: (TAMPA RD-40- DOUGLAS RD)	NMC	2021		2U	OLD	D	0.182	0	T	5939	310	1440	0	0.215	0	C
555 - COREY CSWY/75TH AVE: (GULF BLVD-40- SHORE DR)	SA	2021		4D	SR	D	1.043	6.095	T	24800	1123	1615	0	0.695	0	D
556 - CORONADO DR: (ROUNDABOUT-40- HAMDEN DR)	SA	2021		2D	CL	D	0.647	11.36	T	6032	315	774	0	0.407	0	C
558 - COUNTRYSIDE BLVD: (BELCHER RD-40- US 19)	SA	2021		4D	CL	D	0.526	4.616	T	20239	1057	1683	0	0.628	0	C
559 - COUNTRYSIDE BLVD: (US 19-40- 9R 580)	SA	2021		6D	CL	D	0.785	3.082	T	20239	1057	2547	0	0.415	0	C
560 - COUNTRYSIDE BLVD: (SR 580-40- N SIDE DR)	NA	2021		4D	CL	D	1.587	0	T	9854	514	3760	0	0.137	0	C
561 - COUNTRYSIDE BLVD: (N SIDE DR-40- CUREW RD)	SA	2021		2U	CL	D	0.875	1.142	T	9854	514	792	0	0.649	0	D
562 - COUNTRYSIDE BLVD: (CUREW RD-40- LAKE ST GEORGE DR)	SC	2021		2U	CR	D	0.354	2.823	T	4125	215	559	0	0.385	0	C
564 - COURT ST: (MISSOURIAVE-40- HIGHLAND AVE)	SA	2021		4D	SR	D	0.755	2.982	T	40500	2116	1870	0	1.132	0	F
565 - COURT ST: (FT HARRISON AVE-40- OAK AVE)	SA	2021		3D	SR	D	0.105	9.533	T	18000	1710	2988	0	0.572	0	D
566 - COURT ST: (OAK AVE-40- CHESTNUT ST CONNECTION)	NA	2021		2D	SR	D	0.041	0	T	18000	1710	4512	0	0.379	0	F
568 - COURTNEY CAMPBELL CSWY: (HILLSBOROUGH CL-40- BAYSHORE BLVD)	SA	2021		4D	SR	D	3.554	1.313	T	38000	3030	1960	0	1.545	0	F
569 - CR 1: (SR 580-40- CUREW RD)	SA	2021		4D	CR	D	2.032	2.145	T	19591	1023	1764	0	0.58	0	D
570 - CR 1 OMAHA ST: (CUREW RD-40- TAMPA RD)	SA	2021		4D	CR	D	1.397	0.6	T	12217	638	1764	0	0.362	0	C
571 - CR 1 OMAHA ST: (TAMPA RD-40- NEERASKA AVE)	SA	2021		2D	CR	D	0.751	1.002	T	9458	350	832	0	0.421	0	D
572 - CR 1 OMAHA ST: (NEERASKA AVE-40- ALDERMAN RD)	SA	2021		2D	CR	D	1.005	2.334	T	6700	350	832	0	0.421	0	D
574 - CR 296 CONNECTOR: (GATEWAY EXPRESS-40- 1-275)	NA	2021		4D	SR	D	0.985	0	T	44265	2312	3760	0	0.615	0	F
580 - CR 611 BYPASS: (SOUTH SPLIT-40- NORTH SPLIT)	NA	2021		4D	CR	D	0.888	0	T	38013	1986	3760	0	0.528	0	F
589 - CUREW RD: (SR 584 TAMPA RD-40- MCWULLEN BOOTH RD)	SA	2021		6D	SR	D	0.939	4.112	T	18900	987	2830	0	0.349	0	C
590 - CUREW RD: (MCWULLEN BOOTH RD-40- US 19)	SA	2021		6D	SR	D	1.805	2.678	T	33833	1750	2940	0	0.595	0	C
591 - CUREW RD: (US 19-40- CR 1 OMAHA ST)	SA	2021		4D	SR	D	1.283	1.612	T	26250	1280	1960	0	0.653	0	C
592 - CUREW RD: (CR 1 OMAHA ST-40- OAK ST)	SA	2021		2D	SR	D	1.282	0.78	T	14700	768	924	0	0.831	0	E
602 - DINE HWY: (ALT US 19-40- BECKETT WAY)	NC	2021		2U	CR	D	0.561	0	T	4164	217	1440	0	0.151	0	C
603 - DINE HWY: (BECKETT WAY-40- PASCO CO LINE)	NC	2021		2U	CR	D	0.398	0	T	4164	217	1440	0	0.151	0	C
607 - DOUGLAS AVE: (STEVENSONS CREEK-40- SUNSET POINT RD)	SMC	2021		4U	CL	D	0.482	4.673	T	3039	158	1155	0	0.137	0	C
608 - DOUGLAS AVE: (SUNSET POINT RD-40- UNION ST)	NMC	2021		4U	CR	D	0.509	0	T	3039	158	3572	0	0.044	0	C
609 - DOUGLAS AVE: (UNION ST-40- BELTRES ST)	SMC	2021		2D	DN	D	0.506	1.861	T	3039	158	601	0	0.263	0	C
610 - DOUGLAS AVE: (BELTRES ST-40- MAIN ST)	SMC	2021		2U	DN	D	0.478	2.09	T	3436	179	559	0	0.32	0	C
611 - DOUGLAS AVE: (MAIN ST-40- SKINNER BLVD)	NMC	2021		2U	DN	D	0.282	0	T	3436	179	1440	0	0.124	0	C
613 - DOUGLAS RD: (COMMERCE BLVD-40- RACE TRACK RD)	SMC	2021		2U	OLD	D	0.962	1.04	T	5939	310	572	0	0.542	0	C
614 - DR MARTIN LUTHER KING JR ST N: (9TH AVE N-40- CENTRAL AVE)	SA	2021		4D	SP	D	0.69	13.833	T	11500	1092	3726	0	0.293	0	C
615 - DR MARTIN LUTHER KING JR ST N: (9TH AVE N-40- 22ND AVE N)	SA	2021		3D	SP	D	0.753	0.727	T	14750	600	1676	0	0.358	0	C
616 - DR MARTIN LUTHER KING JR ST N: (1-275-40- GANDY BLVD)	SA	2021		4D	CR	D	2.108	2.538	T	16000	757	1764	0	0.439	0	C
617 - DR MARTIN LUTHER KING JR ST N: (22ND AVE N-40- 38TH AVE N)	SA	2021		3D	SP	D	1.022	3.231	T	15200	794	1883	0	0.472	0	D
618 - DR MARTIN LUTHER KING JR ST N: (GANDY BLVD-40- E2ND AVE N)	SA	2021		4D	SP	D	2.312	3.564	T	17500	914	1683	0	0.543	0	C
619 - DR MARTIN LUTHER KING JR ST N: (E2ND AVE N-40- 38TH AVE N)	SA	2021		4D	SP	D	1.482	1.51	T	16350	794	1764	0	0.45	0	D
621 - DR MLK JR ST S: (CENTRAL AVE-40- 8TH ST S)	SA	2021		4D	SP	D	0.656	12.259	T	13214	1092	3726	0	0.293	0	C
622 - DR MARTIN LUTHER KING JR ST S: (8TH ST S-40- 26TH AVE S)	SA	2021		4D	SP	D	1.153	3.311	T	17500	914	1683	0	0.543	0	D
623 - DR MARTIN LUTHER KING JR ST S: (26TH AVE S-40- 45TH AVE S)	NA	2021		4D	SP	D	1.283	0	T	15500	705	3772	0	0.197	0	C
624 - DR MARTIN LUTHER KING JR ST S: (45TH AVE S-40- 62ND AVE S)	SA	2021		4U	SP	D	1.02	4.615	T	13900	705	1999	0	0.441	0	C
627 - DREW ST: (MCWULLEN BOOTH RD-40- US 19)	SA	2021		4U	CL	D	1.283	3.221	T	19000	992	1683	0	0.589	0	D
628 - DREW ST: (FT HARRISON AVE-40- MISSOURIAVE)	SA	2021		4U	CL	D	0.754	3.981	T	9784	206	1776	0	0.116	0	C
629 - DREW ST: (US 19-40- NE COACHMAN RD)	SA	2021		4D	CR	D	1.405	2.589	T	26160	1017	1683	0	0.604	0	C
630 - DREW ST: (MISSOURIAVE-40- HIGHLAND AVE)	SA	2021		4U	SR	D	0.756	3.014	T	18111	946	1776	0	0.533	0	C
631 - DREW ST: (HIGHLAND AVE-40- N SATURN AVE)	SA	2021		4U	SR	D	0.634	1.306	T	25000	1306	1862	0	0.701	0	C
632 - DREW ST: (N SATURN AVE-40- NE COACHMAN RD)	SA	2021		4D	SR	D	0.738	7.156	T	23160	1017	1870	0	0.544	0	C
636 - DRUID RD: (US 19-40- BELCHER RD)	SMC	2021		2D	CL	D	1.009	0.991	T	6809	355	601	0	0.591	0	C
637 - DRUID RD: (BELCHER RD-40- KEENE RD)	SMC	2021		2U	CL	D	1.007	1.987	T	6809	355	572	0	0.621	0	D
638 - DRUID RD: (KEENE RD-40- HIGHLAND AVE)	SMC	2021		2U	CL	D	0.774	2.938	T	6809	355	559	0	0.635	0	D
641 - DUHME RD 113TH ST: (WELCH CSWY-40- PARK BLVD)	SA	2021		6D	CR	D	2.219	2.908	T	16750	705	2646	0	0.266	0	C
642 - DUHME RD 113TH ST: (PARK BLVD-40- 86TH AVE N)	SA	2021		6D	CR	D	0.614	6.001	T	20000	1045	2547	0	0.41	0	C
643 - DUHME RD 113TH ST: (86TH AVE N-40- 102ND AVE N)	SA	2021		4D	CR	D	1.016	1.986	T	21000	1097	1764	0	0.622	0	C



645 - DUNEDIN CSWY BLVD: (DRAWBRIDGE -to- ALT US 19)	SA	2021	4D	CR	D	0.861	1.162	T	14000	731	1764	0.414	0	D
646 - EAST LAKE RD: (NORTH SPLIT -to- WOODLANDS BLVD)	SA	2021	6D	CR	D	0.657	1.523	T	59000	3082	2646	1.165	0	F
647 - EAST LAKE RD: (WOODLANDS BLVD -to- TARPON WOODS BLVD)	SA	2021	4D	CR	D	0.892	1.121	T	59000	3082	1764	1.747	0	F
648 - EAST LAKE RD: (TARPON WOODS BLVD -to- LANSBROOK PKWY)	SA	2021	4D	CR	D	1.813	2.015	T	59000	3082	1764	1.747	0	F
649 - EAST LAKE RD: (LANSBROOK PKWY -to- KEYSTONE RD)	SA	2021	4D	CR	D	2.354	1.276	T	40337	2107	1764	1.194	0	F
650 - EAST LAKE RD: (KEYSTONE RD -to- TRINITY BLVD)	SA	2021	4D	CR	D	1.197	0.835	T	30500	1593	1764	0.903	0	C
651 - EAST LAKE RD: (TRINITY BLVD -to- PASCO CO LINE)	NA	2021	4D	CR	D	0.516	0	T	30500	1593	3760	0.424	0	C
652 - EAST LAKE RD: (PASCO CO LINE -to- NORTH SPLIT)	SA	2021	4D	CR	D	0.629	3.203	T	24681	1289	1683	0.766	0	D
660 - ENTERPRISE RD: (US 19 -to- MC MULLEN BOOTH RD)	SA	2021	4D	CL	D	1.416	4.956	T	11516	601	1683	0.357	0	C
661 - ENTERPRISE RD: (MC MULLEN BOOTH RD -to- PHILIPPE PKWY)	SMC	2021	2U	CR	D	1.515	0.491	T	8531	445	572	0.778	0	D
666 - FAIRMONT ST: (MLK JR AVE -to- STEVENSONS CREEK)	NMC	2021	2D	CL	D	0.225	0	T	3039	158	1512	0.104	0	C
679 - FOREST LAKES BLVD: (TAMPA RD -to- PINE AVE)	SA	2021	4D	CR	D	0.841	2.441	T	22500	1175	1683	0.698	0	C
680 - FOREST LAKES BLVD: (TAMPA RD -to- SR 580)	SA	2021	2D	CR	D	0.47	2.13	T	19574	1022	813	1.257	0	F
681 - FOREST LAKES BLVD: (PINE AVE -to- HILLSBOROUGH COUNTY LINE)	SA	2021	2D	CR	D	1.305	2.474	T	22500	1175	832	1.412	0	F
682 - FT HARRISON AVE: (BELLEAIR RD -to- CHESTNUT ST)	SA	2021	2D	CL	D	1.558	5.657	T	11432	597	747	0.799	0	D
684 - FT HARRISON AVE: (CHESTNUT ST -to- DREW ST)	SA	2021	2D	CL	D	0.499	8.416	T	11432	597	747	0.799	0	D
689 - GANDY BLVD: (PINELLAS SHORELINE -to- SAN MARTIN BLVD)	NA	2021	4D	SR	D	2.55	0	T	34484	1801	3760	0.479	0	C
690 - GANDY BLVD: (SAN MARTIN BLVD -to- BRIGHTON BLVD)	SA	2021	4D	SR	D	0.329	3.036	T	25000	1306	1870	0.698	0	C
691 - GANDY BLVD: (BRIGHTON BLVD -to- 4TH ST N)	SA	2021	4D	SR	D	0.74	0	T	25000	1306	3760	0.347	0	C
692 - GANDY BLVD: (4TH ST N -to- DR ML KING JR ST N)	SA	2021	4D	SR	D	0.54	0	T	24500	1280	3760	0.34	0	C
693 - GANDY BLVD: (DR ML KING JR ST N -to- I-275 EAST RAMP)	SA	2021	6D	SR	D	0.997	2.436	T	55500	2899	2830	1.024	0	C
694 - GANDY BLVD: (I-275 EAST RAMP -to- GRAND AVE/GANDY ACCESS)	SA	2021	6D	SR	D	1.137	0.911	T	59750	2899	2940	0.986	0	C
695 - GANDY BLVD: (GRAND AVE/GANDY ACCESS -to- US 19)	NA	2021	4D	SR	D	0.619	0	T	64000	3344	3760	0.889	0	F
705 - GATEWAY EXPRESS/BRYAN DAIRY RD: (US 19 -to- 49TH ST N)	SA	2021	6D	CR	D	0.717	1.395	T	33000	1724	2646	0.652	0	C
706 - GATEWAY EXPRESS/ROOSEVELT BLVD: (ULMERTON -to- 49TH ST NB RAMP)	SA	2021	4D	SR	D	1.255	1.703	T	35000	1828	1960	0.933	0	C
711 - GREEN AVE: (N GANDY BLVD/FRONTAGE RD -to- GANDY BLVD)	SA	2021	4D	CR	D	0.147	6.789	T	16039	838	1530	0.548	0	D
715 - GREENRIAR BLVD: (VIRGINIA AVE -to- BELCHER RD)	SMC	2021	2U	CR	D	0.653	1.531	T	7539	393	572	0.687	0	D
718 - GULF BLVD: (W GULF BL -to- TREASURE ISLAND CSWY)	SA	2021	4U	SR	D	0.959	3.678	T	18900	987	1776	0.556	0	D
719 - GULF BLVD: (TREASURE ISLAND CSWY -to- MADEIRA BEACH CSWY)	SA	2021	4D	SR	D	2.95	1.758	T	24750	1123	1960	0.573	0	D
720 - GUID BLVD: (MADEIRA BEACH CSWY -to- PARK BLVD)	SA	2021	4D	SR	D	3.847	2.261	T	19164	910	1960	0.464	0	D
721 - GULF BLVD: (PARK BLVD -to- WALSHINGHAM RD)	SA	2021	2U	SR	D	2.89	0.791	T	11300	590	880	0.67	0	D
722 - GULF BLVD: (WALSHINGHAM RD -to- BELLEAIR CSWY)	SA	2021	2D	CR	D	2.36	0.424	T	16500	862	832	1.036	0	F
723 - GULF BLVD: (BELLEAIR CSWY -to- SAND KEY PARK)	NA	2021	2D	CR	D	2.861	0	T	15500	809	1512	0.535	0	F
724 - GULF BLVD: (SAND KEY PARK -to- GULFVIEW BLVD)	NA	2021	2D	CL	D	0.751	0	T	15500	809	1512	0.535	0	F
725 - GULF BLVD S: (BAYWAY -to- 75TH AVE)	SA	2021	4D	SR	D	2.403	5.079	T	25142	1201	1870	0.642	0	D
728 - GULFPORT BLVD: (PASADENA AVE -to- 58TH ST S)	SA	2021	4D	CR	D	1.753	3.068	T	15897	835	1683	0.486	0	D
729 - GULF-TO-BAY BLVD: (CLEVELAND ST -to- HIGHLAND AVE)	SA	2021	4U	CL	D	0.446	10.832	T	4600	240	1599	0.15	0	C
730 - GULF-TO-BAY BLVD: (HIGHLAND AVE -to- KEENE RD)	SA	2021	6D	SR	D	0.756	3.968	T	47166	2168	2830	0.766	0	C
731 - GULF-TO-BAY BLVD: (BAYSHORE BLVD -to- US 19)	SA	2021	6D	SR	D	1.51	5.431	T	51500	2690	2830	0.951	0	C
732 - GULF-TO-BAY BLVD: (KEENE RD -to- BELCHER RD)	SA	2021	6D	SR	D	1.026	3.242	T	49000	2560	2830	0.905	0	C
733 - GULF-TO-BAY BLVD: (US 19 -to- BELCHER RD)	SA	2021	6D	SR	D	0.988	2.705	T	49000	2560	2830	0.905	0	C
734 - GULFVIEW BLVD: (HAMDEN DR -to- GULF BLVD)	NA	2021	3U	CL	D	0.427	0	T	6032	315	3572	0.088	0	C
737 - HAINES RD: (DR ML KING JR ST N -to- 54TH AVE N)	SMC	2021	2U	CR	D	1.851	2.159	T	11260	588	572	1.028	0	D
738 - HAINES RD: (54TH AVE N -to- US 19)	SMC	2021	2U	CR	D	1.197	2.776	T	11260	588	559	1.052	0	D
744 - HERCULES AVE: (GULF-TO-BAY BLVD -to- DREW ST)	SA	2021	4U	CL	D	0.509	4.365	T	7700	402	1599	0.251	0	C
745 - HERCULES AVE: (DREW ST -to- RR TRACKS)	NA	2021	4D	CR	D	0.917	0	T	9688	506	3760	0.195	0	C
746 - HERCULES AVE: (RR TRACKS -to- CALUMET ST)	NA	2021	3U	CR	D	0.266	3.758	T	9688	506	1599	0.316	0	C
747 - HERCULES AVE: (CALUMET ST -to- SUNSET POINT RD)	SA	2021	4U	CR	D	0.331	3.024	T	9688	506	1599	0.316	0	C
748 - HERCULES AVE: (SUNSET POINT RD -to- VIRGINIA AVE)	SA	2021	2D	CR	D	1.01	1.974	T	8972	393	832	0.472	0	D
750 - HIGHLAND AVE: (EAST BAY DR -to- BELLEAIR RD)	SA	2021	2U	CR	D	1.527	2.591	T	9627	503	792	0.635	0	D
751 - HIGHLAND AVE: (BELLEAIR RD -to- DRUID RD)	SA	2021	2U	CR	D	1.255	1.991	T	8676	453	792	0.572	0	D
752 - HIGHLAND AVE: (DRUID ST -to- GULF-TO-BAY BLVD)	SA	2021	4U	CR	D	0.253	3.956	T	8676	453	1599	0.283	0	C
753 - HIGHLAND AVE: (GULF-TO-BAY BLVD -to- DREW ST)	SA	2021	2D	CL	D	0.506	4.364	T	10171	531	813	0.653	0	D
754 - HIGHLAND AVE: (DREW ST -to- SUNSET POINT RD)	SA	2021	2D	CL	D	1.512	2.431	T	10171	531	832	0.638	0	D
755 - HIGHLAND AVE: (SUNSET POINT RD -to- UNION ST)	SA	2021	2U	CL	D	0.504	1.984	T	7909	413	792	0.521	0	D
758 - HIGHLAND ST N: (9TH AVE N -to- DR ML KING JR ST N)	NMC	2021	2D	SP	D	0.083	0	T	7954	755	4512	0.167	0	D
761 - HIGHLANDS BLVD: (US 19 -to- ALDERMAN RD)	NMC	2021	2U	CR	D	2.335	0	T	10000	522	1440	0.363	0	D
766 - I-175: (I-175 -to- 4TH ST S)	F	2021	4F	SR	D	1.303	0	T	30275	951	4020	0.237	0	B
767 - I-275: (I-175 -to- 22ND AVE S)	F	2021	6F	SR	D	1.932	0	T	104500	5242	6200	0.845	0	D
768 - I-275: (38TH AVE N -to- 22ND AVE N)	F	2021	6F	SR	D	1.017	0	T	156500	8004	6300	1.281	0	F
769 - I-275: (SR 686/ROOSEVELT BLVD -to- GANDY BLVD)	F	2021	6F	SR	D	1.851	0	T	132000	6751	8200	1.089	0	F
770 - I-275: (22ND AVE N -to- I-375)	F	2021	8F	SR	D	1.314	0	T	156500	8004	8400	0.953	0	E
771 - I-275: (I-375 -to- I-175)	F	2021	6F	SR	D	0.441	0	T	119000	6086	6200	0.962	0	F
772 - I-275: (PINELLAS SHORELINE -to- 4TH ST N)	F	2021	8F	SR	D	2.203	0	T	133000	6802	8400	0.81	0	D
773 - I-275: (4TH ST N -to- SR 686 ROOSEVELT BLVD)	F	2021	8F	SR	D	2.038	0	T	128500	5882	6200	0.7	0	C
774 - I-275: (GANDY BLVD -to- 54TH AVE N)	F	2021	6F	SR	D	2.184	0	T	143500	7340	6200	1.184	0	F
775 - I-275: (54TH AVE N -to- 38TH AVE N)	F	2021	8F	SR	D	1.001	0	T	153600	7851	8400	0.935	0	E
776 - I-275: (22ND AVE S -to- 54TH AVE S)	F	2021	6F	SR	D	2.013	0	T	92500	4731	6200	0.763	0	D
777 - I-275: (54TH AVE S -to- PINELLAS SHORELINE)	F	2021	4F	SR	D	5.41	0	T	61575	3149	4020	0.783	0	D

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973. PINELLAS BAYWAY SR 682 PINELLAS BAYWAY SR 679 TO SR 689 GULF BLVD	SA	2021	4D	SR	D	1.419	0.835	T	21500	1123	1960	0	573	0	D
974. PINELLAS BAYWAY SR 682 54TH AVE S. 34TH ST S. TO AVENUE OF STATES DR.	SA	2021	6D	SR	D	0.476	2.102	T	41500	2168	2940	0	737	0	C
975. PINELLAS BAYWAY SR 682 54TH AVE S. AVENUE OF STATES DR. TO DOLPHIN I	NA	2021	6D	SR	D	0.244	0	T	41500	2168	5650	0	384	0	C
976. PINELLAS POINT DR. 34TH ST S. TO 31ST ST S	SA	2021	4D	SP	D	0.249	4.01	T	11391	595	1683	0	354	0	C
977. PINELLAS POINT DR. 31ST ST S. TO ROY HANNA	NNC	2021	2U	LA	D	0.166	0	T	5900	308	1440	0	214	0	C
991. ROSERY RD. PONSSETTIA RD. (LAKE AVE TO MISSOURI AVE)	SA	2021	2U	LA	D	1.036	2.559	T	10892	569	832	0	684	0	D
1000. ROSERY RD. PONSSETTIA RD. (CLWTR LARGO RD. TO MISSOURI AVE)	SA	2021	2U	LA	D	0.513	1.95	T	10892	569	792	0	718	0	D
1005. SAN CHRISTOPHER DR. (PINEHURST RD. TO ALT US 19)	NNC	2021	2U	DN	D	1.103	0	T	4007	209	1440	0	145	0	C
1009. SAN CHRISTOPHER DR. (PINEHURST RD. TO CR 1)	SNC	2021	2U	DN	D	0.501	1.996	T	5453	284	559	0	508	0	C
1016. SAN MARTIN BLVD/3RD AVE NE GANDY BLVD TO 4TH ST N	SC	2021	2U	CR	D	2.073	2.43	T	5200	271	603	0	853	0	C
1021. SOLON AVE. (CR 1 TO BELCHER RD)	SC	2021	2U	DN	D	0.929	1.076	T	2945	153	572	0	267	0	C
1024. SR 580 (US 19 TO MC MULLEN BOOTH RD)	SA	2021	6D	SR	D	1.857	3.048	T	35333	2828	2830	0	646	0	C
1025. SR 580 (MC MULLEN BOOTH RD TO KENDALE DR)	NA	2021	6D	SR	D	0.757	0	T	32000	1672	5650	0	296	0	C
1026. SR 580 (KENDALE DR TO FOREST LAKES BLVD)	SA	2021	4D	SR	D	1.338	3.12	T	33200	1672	1960	0	853	0	C
1027. SR 580 MAIN ST. SKINNER BLVD TO PINEHURST RD	SA	2021	4D	SR	D	0.676	3.177	T	21500	940	1870	0	503	0	C
1028. SR 580 MAIN ST. US 19 TO BELCHER RD	SA	2021	6D	SR	D	0.538	1.993	T	43000	2246	2940	0	764	0	C
1029. SR 580 MAIN ST. PINEHURST RD TO CR 1	SA	2021	6D	SR	D	0.499	5.095	T	30500	1593	2830	0	563	0	C
1030. SR 580 MAIN ST. CR 1 TO BELCHER RD	SA	2021	6D	SR	D	1.019	4.06	T	44000	2299	2830	0	812	0	C
1031. SR 580 NEW 580 FOREST LAKES BLVD TO SR 584 TAMPA RD	SA	2021	4D	SR	D	1.119	1.946	T	20200	1055	1960	0	538	0	C
1032. SR 580 SKINNER BLVD. MAIN ST TO ALT US 19 BROADWAY	SA	2021	4D	SR	D	0.48	4.436	T	10600	553	1870	0	296	0	C
1033. SR 584 TAMPA RD. HILLSBOROUGH COUNTY LINE TO NEW SR 580	SA	2021	8D	SR	D	0.856	2.446	T	55288	2795	3780	0	739	0	C
1034. SR 584 TAMPA RD. NEW SR 580 TO CURLEW RD	SA	2021	6D	SR	D	2.105	2.548	T	55500	2899	2830	0	1024	0	C
1035. SR 666 MADEIRA BEACH CSWY. SEMINOLE BLVD TO DUHME RD	SA	2021	6D	SR	D	0.531	1.883	T	32500	1698	2940	0	578	0	C
1036. SR 666 MADEIRA BEACH CSWY. DUHME RD TO GULF BLVD	SA	2021	4D	SR	D	0.892	4.066	T	32500	1698	1870	0	908	0	C
1037. SR 666 EAST BAY DR. US 19 TO BELCHER RD	SA	2021	6D	SR	D	0.987	3.136	T	54000	2821	2830	0	997	0	C
1038. SR 666 EAST BAY DR. BELCHER RD TO KEENE RD	SA	2021	6D	SR	D	1.011	2.007	T	58500	3056	2940	0	1039	0	F
1039. SR 666 EAST BAY DR. KEENE RD TO SEMINOLE BLVD	SA	2021	6D	SR	D	1.551	2.914	T	48000	2272	2830	0	803	0	C
1040. SR 666 ROOSEVELT BLVD. 28TH ST N TO ULMERTON RD	NA	2021	4D	SR	D	0.601	0	T	37500	1959	3760	0	521	0	D
1041. SR 666 ROOSEVELT BLVD. 49TH ST N RAMP TO US 19	SA	2021	4D	SR	D	1.947	3.934	T	31190	1357	2850	0	449	0	C
1042. SR 666 ROOSEVELT BLVD. 16TH ST N TO 4TH ST N	SA	2021	4D	SR	D	1.252	1.621	T	29100	877	1960	0	447	0	C
1043. SR 666 ROOSEVELT BLVD. 16TH ST N TO 1275	NA	2021	4D	SR	D	0.401	0	T	29500	1541	3760	0	431	0	C
1044. SR 666 ROOSEVELT BLVD. 28TH ST N TO 1275	NA	2021	6D	SR	D	0.805	0	T	53075	2773	5650	0	491	0	C
1045. SR 668 ULMERTON RD. I 275 TO EGRET BLVD E	SA	2021	6D	SR	D	1.62	1.914	T	40000	2090	2940	0	711	0	C
1046. SR 668 ULMERTON RD. EGRET BLVD E TO ROOSEVELT BLVD	NA	2021	6D	SR	D	0.336	0	T	40000	2090	5650	0	37	0	C
1047. SR 668 ULMERTON RD. ROOSEVELT BLVD TO 40TH ST	SA	2021	6D	SR	D	0.881	0	T	69133	2090	2830	0	739	0	C
1048. SR 668 ULMERTON RD. ROOSEVELT BLVD TO 49TH ST N	SA	2021	4D	SR	D	0.44	2.274	T	54000	2821	2830	0	997	0	C
1049. SR 668 ULMERTON RD. US 19 TO BELCHER RD	SA	2021	6D	SR	D	1.43	1.746	T	57166	2638	2940	0	897	0	C
1050. SR 668 ULMERTON RD. STARKEY RD TO 101ST ST	SA	2021	4D	SR	D	1.018	1.965	T	62500	3265	2830	0	1154	0	F
1051. SR 668 ULMERTON RD. 49TH ST N TO US 19	SA	2021	6D	SR	D	1.351	1.498	T	51000	2664	2940	0	906	0	C
1052. SR 668 ULMERTON RD. 101ST ST TO 113TH ST/RIDGE RD	SA	2021	6D	SR	D	1	3.161	T	57166	2429	2830	0	858	0	C
1053. SR 668 ULMERTON RD. 40TH ST TO ROOSEVELT BLVD	NA	2021	6D	SR	D	0.314	3.181	T	84000	4389	2830	0	1551	0	F
1054. SR 668 ULMERTON RD. BELCHER RD TO STARKEY RD	SA	2021	4D	SR	D	1.015	2.586	T	60000	3135	2940	0	1066	0	F
1055. SR 668 ULMERTON RD. 113TH ST RIDGE RD TO WALSINGHAM RD	SA	2021	6D	SR	D	1.747	1.077	T	34500	1802	2940	0	613	0	C
1056. SR 668 WALSINGHAM RD. ULMERTON RD. TO INDIAN ROCKS RD	SA	2021	6D	SR	D	1.04	3.127	T	26500	1384	2830	0	489	0	C
1057. SR 668 WALSINGHAM RD. INDIAN ROCKS RD TO GULF BLVD	SA	2021	4D	SR	D	1.177	1.728	T	17500	914	1960	0	469	0	D
1059. STARKEY RD. ULMERTON RD. TO EAST BAY DR	SA	2021	4D	CR	D	1.52	0.492	T	30500	1593	1764	0	903	0	C
1061. STARKEY RD. BRYAN DAIRY RD TO PARK BLVD	SA	2021	4D	CR	D	1.521	1.972	T	31000	1619	1764	0	918	0	C
1063. STARKEY RD. BRYAN DAIRY RD TO PARK BLVD	SA	2021	4D	CR	D	2.275	2.681	T	31000	1619	1683	0	962	0	C
1065. SUNSET POINT RD. US 19 TO BELCHER RD	SA	2021	4D	CR	D	0.954	4.817	T	23837	1245	1683	0	74	0	C
1067. SUNSET POINT RD. EDGEWATER DR/ALT 39 TO KEENE RD	SA	2021	2U	CR	D	1.981	3.059	T	3031	158	774	0	204	0	C
1068. SUNSET POINT RD. BELCHER RD TO KEENE RD	SA	2021	4D	CR	D	1.098	1.831	T	23837	1245	1764	0	706	0	C
1069. SUNSET POINT RD. MAIN ST. MC MULLEN BOOTH RD TO US 19	SA	2021	4D	CR	D	1.26	0.492	T	20000	1045	1764	0	592	0	C
1071. TAMPA RD. CURLEW RD TO EAST LAKE RD	SA	2021	6D	CR	D	1.215	1.74	T	43000	2246	2646	0	849	0	C
1072. TAMPA RD. EAST LAKE RD TO US 19	SA	2021	6D	CR	D	1.959	3.222	T	37360	1952	2547	0	766	0	C
1073. TAMPA RD. US 19 TO ALT 19	SA	2021	4D	CR	D	1.852	2.809	T	20321	1061	1683	0	63	0	C
1076. TARPON AVE. ALT 19 TO US 19	SC	2021	2D	TS	D	0.982	2.895	T	13900	726	792	0	917	0	F
1081. TAYLOR AVE. 8TH AV S. US ALT 19 TO CLWTR LARGO RD	SC	2021	2D	CR	D	0.542	3.695	T	7413	387	587	0	659	0	D
1083. TAYLOR AVE. 8TH AV S. CLWTR LARGO RD TO INDIAN ROCKS RD	SA	2021	2U	CR	D	1.522	0.859	T	7413	387	792	0	489	0	D
1084. TREASURE ISLAND CSWY. PARK ST TO GULF BLVD	SA	2021	4D	CR	D	1.739	3.274	T	19500	1018	1764	0	577	0	D
1085. TRINITY BLVD. EAST LAKE RD TO COUNTY LINE	SA	2021	4D	CR	D	1.681	0.595	T	23695	1238	1764	0	702	0	C
1091. UNION ST. EDGEWATER DR TO KEENE RD	SNC	2021	2U	CR	D	1.912	0.88	T	4496	234	572	0	409	0	C
1092. UNION ST. KEENE RD TO HERCULES AVE	SC	2021	2U	CR	D	0.504	1.983	T	4496	234	572	0	409	0	C
1093. US 19. GANDY BLVD TO 54TH AVE N	SA	2021	6D	SR	D	1.328	6.041	T	53600	2690	2570	0	1047	0	C
1094. US 19. 54TH AVE N TO 38TH AVE N	SA	2021	6D	SR	D	1.01	0.99	T	41000	2168	2940	0	737	0	C



1095 - US 19: (GANDY BLVD TO MAINLANDS BLVD)	SA	2021	6D	SR	D	1.243	2.638	T	72000	3762	2940	1.28	0	F
1096 - US 19: (MAINLANDS BLVD TO BRYAN DAIRY RD/118TH AVE N)	NA	2021	6P	SR	D	1.968	0	T	73000	3579	5650	0.633	0	F
1097 - US 19: (BRYAN DAIRY RD 118TH AVE N TO E BAY DR)	NA	2021	6P	SR	D	2.85	0	T	81833	4101	5650	0.726	0	F
1098 - US 19: (E BAY DR TO GULF TO BAY BLVD)	NA	2021	6P	SR	D	3.047	0	T	102142	4754	5650	0.841	0	F
1099 - US 19: (GULF TO BAY BLVD TO SUNSET POINT RD)	NA	2021	6P	SR	D	2.086	0	T	105000	5172	5650	0.915	0	F
1100 - US 19: (SUNSET POINT RD TO SR 580 MAIN ST)	NA	2021	6P	SR	D	2.103	0	T	111000	4963	5650	0.878	0	F
1101 - US 19: (SR 580 MAIN ST TO CURLEW RD)	SA	2021	6D	SR	D	2.034	0.89	T	95000	4963	2940	1.688	0	F
1102 - US 19: (CURLEW RD TO TAMPA RD)	SA	2021	6D	SR	D	1.253	0.666	T	80000	4180	2940	1.422	0	F
1103 - US 19: (TAMPA RD TO ALDERMAN RD)	SA	2021	6D	SR	D	1.838	0.819	T	85500	4467	2940	1.519	0	F
1104 - US 19: (ALDERMAN RD TO KLOSTERMAN RD)	SA	2021	6D	SR	D	2.025	0.999	T	77000	4023	2940	1.368	0	F
1105 - US 19: (KLOSTERMAN RD TO TARPON AVE)	SA	2021	6D	SR	D	1.602	1.886	T	81000	4232	2940	1.439	0	F
1106 - US 19: (TARPON AVE TO BECKETT WAY)	SA	2021	6D	SR	D	1.417	1.125	T	69500	3631	2940	1.235	0	F
1107 - US 19: (BECKETT WAY TO PASCO CNTY LINE)	SA	2021	6D	SR	D	0.438	2.281	T	69500	3631	2830	1.283	0	F
1108 - US 19: (34TH ST N: (38TH AVE N TO 22ND AVE N)	SA	2021	6D	SR	D	1.009	1.982	T	41500	2168	2940	0.737	0	C
1109 - US 19: (34TH ST N: (CENTRAL AVE TO 5TH AVE N)	SA	2021	6D	SR	D	0.435	9.64	T	41000	2142	2570	0.833	0	D
1110 - US 19: (34TH ST N: (5TH AVE N TO 22ND AVE N)	SA	2021	6D	SR	D	1.003	3.33	T	41500	2168	2830	0.766	0	D
1112 - US 19: (34TH ST S: (54TH AVE S TO 22ND AVE S)	SA	2021	6D	SR	D	2.015	3.448	T	25583	1332	2830	0.471	0	C
1113 - US 19: (34TH ST S: (22ND AVE S TO CENTRAL AVE)	SA	2021	6D	SR	D	1.559	5.628	T	26000	1358	2830	0.48	0	D
1117 - VIRGINIA AVE S: (HERCULES AVE TO KEENE RD)	SC	2021	2U	CR	D	0.5	2.002	T	1009	52	559	0.093	0	C
1118 - VIRGINIA ST: (HIGHLAND AVE TO KEENE RD)	SMC	2021	2U	CR	D	1.392	1.45	T	7824	408	572	0.713	0	D
1119 - VIRGINIA ST: (KEENE RD TO SR 580)	SMC	2021	2D	DN	D	0.577	1.735	T	7829	409	601	0.681	0	D
1120 - VONN RD: (130TH AVE/WILCOX RD TO WALSHINGHAM RD)	SC	2021	2U	CR	D	0.75	1.333	T	6092	318	572	0.556	0	C
1122 - VONN RD: (PARK BLVD TO WALSHINGHAM RD)	SMC	2021	2U	CR	D	2.524	1.321	T	9100	475	572	0.83	0	D
1126 - WALSHINGHAM RD: (ALT 39/SEMINOLE BLVD TO 113TH ST N)	SC	2021	2U	CR	D	0.501	1.996	T	12156	635	559	1.136	0	D
1127 - WALSHINGHAM RD: (113TH ST N TO ULMERTON RD)	SMC	2021	2U	CR	D	1.24	3.7	T	12156	635	572	1.11	0	D
1129 - WEST BAY DR: (MISSOURI AVE TO CLWTR LARGO RD)	SA	2021	4D	LA	D	0.536	3.736	T	43500	2272	1683	1.35	0	F
1130 - WEST BAY DR: (CLWTR LARGO RD TO INDIAN ROCKS RD)	SA	2021	4D	CR	D	1.266	4.16	T	18582	976	1683	0.58	0	D
1138 - WILCOX RD/130TH AVE: (ULMERTON RD TO INDIAN ROCKS RD)	NC	2021	2U	CR	D	1.385	0	T	3500	182	1440	0.126	0	C

Section 4: Support for Local Government and Development Review

Since the first edition of this Level of Service Report in 1994, it has been utilized by local governments in Pinellas County as a data source to identify roads within their jurisdictions operating under substandard level of service conditions. Local concurrency systems applied by local governments require development projects impacting these roads to address their impacts as part of their site plan approval.

The 2011 Community Planning Act eliminated State mandated transportation concurrency in Florida. In response to this legislation, the MPO endorsed the Pinellas County Mobility Plan in 2013. The Mobility Plan provides a framework for a coordinated multi-modal approach to managing the traffic impacts of development projects as a replacement for local transportation concurrency systems.

The Plan calls for establishing a tiered development review approach requiring larger scale projects adding new trips to the surrounding road network to implement transportation management plans (TMPs) as credit toward their impact fee assessment. Transportation management plans include strategies such as trail, sidewalk, bus stop and intersection improvements or trip reduction programs such as vanpooling or telecommuting. Smaller scale projects with limited impact on the transportation system only require payment of an impact fee commensurate with the number of new trips they generate. The Plan is also intended to ensure consistency between County and municipal site plan review processes as they pertain to reviewing and managing the traffic impacts of development projects while increasing mobility for all users of the transportation system.

Transportation management plan requirements apply to development projects that impact major roads identified as deficient. They also apply to projects causing level of service conditions to degrade on roads that are not identified as deficient. The Mobility Plan identifies “deficient roads” as facilities operating at peak hour level of service E or F and/or volume to capacity ratios of 0.9 or greater. In order to identify deficient facilities, the Mobility Plan will rely on the Level of Service Report for its implementation. Implementation of the Mobility Plan in Pinellas County requires the amendment of the countywide Transportation Impact Fee Ordinance as well as local comprehensive plans and land development codes. It is anticipated that these amendments will occur soon. Until the necessary amendments are adopted, local governments will continue to implement transportation concurrency in accordance with their comprehensive plans.



Section 5: Scheduled Improvements

LIST of SCHEDULED ROAD IMPROVEMENTS for 2022 LOS REPORT					
Current & Future Capacity Projects through FY 2024/25					
Project ID	Roadway and Limits	Phase	Description	Est. Start of Construction	Est. Completion
424501-2	I-275 (SR-93) from S of Gandy Blvd (SR-694) to N of 4th St N	Design-Build	Interstate Express Lanes	Underway	2023
422904-9	I-275 (SR-93) NB Howard Frankland Bridge	Construction	Bridge Replacement and Add Lanes	Underway	2025
256774-3	US-19 N (SR-55) from Northside Dr to North of CR-95 (Phase II including Curlew Rd interchange)	PE	Add lanes, Reconstruction, Resurfacing, New interchange	2022/23	2025
433880-1	CR 296 (Future SR 690)/East-West CST 2017/18 Underway 118th Avenue Expressway/Gateway Express	Design-Build	Construction of grade separated toll facility linking US 19 and the Bayside Bridge with I-275	Underway	2023
NOTE: The above listed items are transportation projects that are expected to improve the level of service for monitored roadway facilities. Only transportation projects scheduled for construction within the next three years that are anticipated to increase roadway capacity are listed. Also, due to utilizing generalized tables and GIS for LOS analysis some projects such as intersection improvements, auxiliary lanes, add-on/drop-off lanes, frontage roads, ramps, and ITS devices are not included.					
Prepared by Forward Pinellas					





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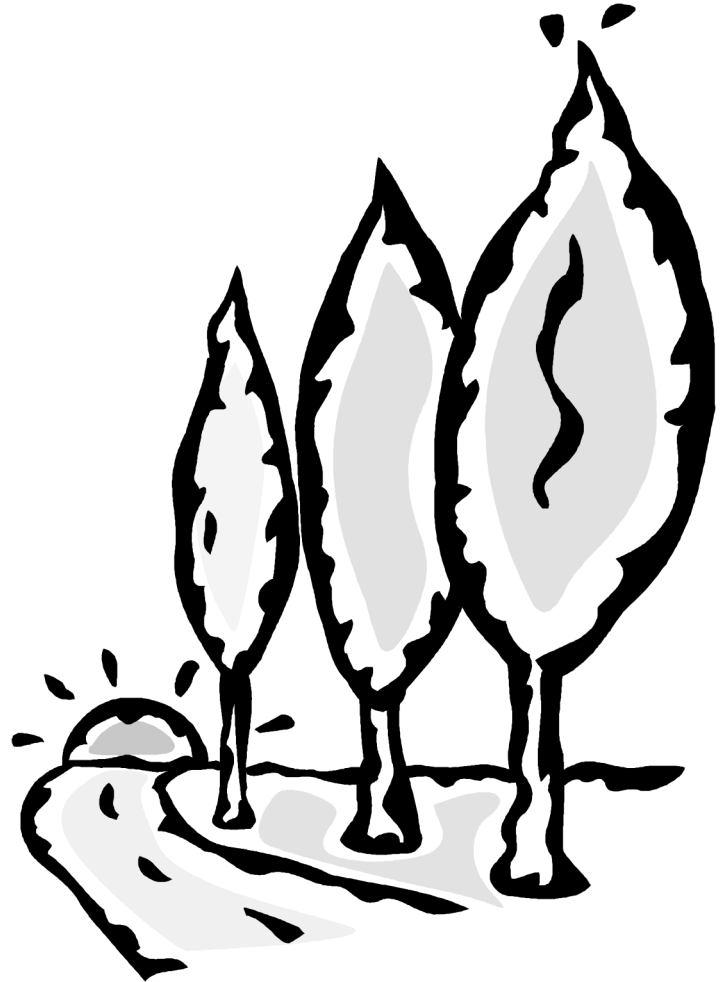
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SUMMARY

In May 2021, the Tampa Bay Area Regional Transit Authority (TBARTA), in partnership with Forward Pinellas, began the Pinellas Aerial Gondola Feasibility Study. The first half of the study considered two corridors - one in downtown St. Petersburg, and another in Clearwater connecting downtown to Clearwater Beach. The second half of the study focused exclusively on the Clearwater to Clearwater Beach connection. The study results show that:

- gondolas are well-suited to the Tampa Bay area
- suitable alignments exist to connect Clearwater to Clearwater Beach
- the routes are technically feasible
- the project is financially viable
- the public is supportive of the project

TBARTA staff and its consultant will provide an overview of the study results.

ATTACHMENT(S): None

ACTION: None required; informational item only

SUMMARY

A major focus of the Countywide Plan for Pinellas County is the retention and attraction of companies providing high-wage primary employment opportunities, known as target employers. Target employers are vital to the economic health of Pinellas County because these businesses and industries produce goods or services for statewide, national, or international markets.

Due to the lack of vacant greenfield land in Pinellas County, market forces have made the development of residential and commercial property more lucrative to the landowner/developer than industrial development, creating pressure to convert industrial parcels to other uses. At the same time, there is not enough developable target employment land to accommodate many of the target employers who wish to move into the county. This has been a challenge for Pinellas County since the 2008 Target Employment and Industrial Lands Study (TEILS) was commissioned. However, these challenges have been exacerbated by the recent passage of Senate Bill 962, which allows the governing body of a county or municipality to approve a residential development on any parcel designated for residential, commercial, or industrial use if at least 10 percent of the residential units built are designated for affordable housing.

Since January of 2022, Forward Pinellas, in partnership with Pinellas County Economic Development, Pinellas County Housing and Community Development, Renaissance Planning Group, and SB Friedman Development Advisors, has been working to update the TEILS to address many of these countywide land-use challenges. The TEILS work has since identified several key target industry clusters throughout the county that in addition to paying higher than average wages, are export-oriented and contribute substantially to the gross regional product (GRP) of Pinellas County.

In order to address the challenge of continuing to foster a healthy economy amidst competing interests for limited land, the TEILS update has begun to narrow its focus on the market demand and suitability of existing class A office space and industrial lands throughout Pinellas County and their ability to support the identified target employment clusters for many years to come.

Forward Pinellas staff will provide an overview of the work completed to date, including draft recommendations, and discuss the next steps in the study update.

ATTACHMENT(S): None

ACTION: None required; informational item only.

SUMMARY

Following a discussion about the setting of safety targets, the TCC requested that a letter be sent to the Forward Pinellas Board to address the committee's concern that not enough is being done to address the safety of the transportation network in Pinellas County. In May, the committee reviewed a draft letter and directed Forward Pinellas staff to make revisions. Those revisions have been made and the letter is being brought back to the committee for final review and approval before transmittal to the Forward Pinellas Board.

ATTACHMENT(S): Draft Safety Memo to the Forward Pinellas Board

ACTION: As deemed appropriate, based on discussion

To: Forward Pinellas Board Members

From: Forward Pinellas Technical Coordinating Committee

Date: X

Recent crash data trends in Pinellas County are unacceptable. Every day in 2021, 8 more than 2 people were either killed or seriously injured on our roadways, most of them on bicycles or walking. As the engineering and planning professionals representing the local communities of Pinellas County, the Technical Coordinating Committee (TCC) has the important role of providing technical advice to Forward Pinellas on matters related to our transportation system. And in this role, we are writing this memo to request that Forward Pinellas do more to improve the safety of our transportation network.

Forward Pinellas has already taken significant steps in the process to improve safety and should be commended for that. The Transportation Project Priority List has included bicycle, pedestrian and transit projects since 2016, prior to which only roadway capacity projects were submitted to the Florida Department of Transportation. Forward Pinellas has invested significant resources in the development of the Safe Streets Pinellas program, funding demonstration projects and encouraging all of your partners to work together to advance more projects focused on safety. The agency has demonstrated a commitment to provide more resources for local government partners to advance safety projects through the allocation of resources in the next two-year budget. The Complete Streets grants have been a significant benefit in help us advance safety improvements in our own communities. In addition, the agency has adopted a target to reduce fatalities on our transportation network by 20% in the next two years.

Yet despite all of this, the fatalities and serious injuries continue to add up. Only 7 of the 25 local governments have signed the Safe Streets Pinellas resolution. At the TCC, we receive regular updates on projects that were intended to improve safety but were then scaled back or stopped outright because they had the potential to slow drivers down. As technical professionals, we have no intention of asking people to stop driving and we recognize that some roadways should be built and maintained to move vehicles as efficiently as possible. However, the transportation network should be balanced and safe for everyone. Some roadways should have slower vehicle speeds and they need to be re-engineered to accomplish that.

Considering this, we request that the Forward Pinellas Board not just continue the work it has been doing, but to do more. We request the following:

1. Forward Pinellas develop a program for local governments to receive funding for dedicated safety projects in their communities.
2. Forward Pinellas provide planning support to local governments to identify safety projects in their communities that the local governments can then implement.
3. Forward Pinellas prioritize the safety of the most vulnerable roadway users when reviewing and approving transportation projects.
4. Forward Pinellas strengthen their relationship with the Safety Office at FDOT District 7 and work to direct additional funding for safety projects to the needs in Pinellas County. With this, grant

Commented [FC1]: Recommend removing this since only 3 have yet to sign as of today

funding available through the Highway Safety Improvement Fund should be more closely coordinated with the Forward Pinellas transportation planning process.

5. Forward Pinellas strongly encourage the few remaining local governments that have yet to sign on to the Safe Streets Pinellas resolution, to do so as soon as practical.

~~3-6.~~ The Sun Coast Transportation Planning Alliance take a stronger stance on incorporating safety considerations when supporting major regional transportation investments.

~~4. Anything else?~~

Safety improvements should not just be a promise on paper. Funding for projects that improve safety must be prioritized and our elected officials must take action to support projects that improve mobility and safety for everyone, not just those trying to drive to their destinations as fast as they possibly can.

10. Election of New TCC Vice Chair

SUMMARY

Due to recent changes at PSTA, Heather Sobush will no longer be the TCC representative. The new PSTA representative will be Jacob Labutka, therefore TCC will need to elect a new Vice Chair to serve for the remainder of 2022.

ATTACHMENT(S): 2022 TCC Membership Roster

ACTION: TCC to elect a new Vice Chair for the remainder of 2022.

A. SPOTLight Emphasis Area Update

Staff will provide an update of the SPOTLight Emphasis Areas.

B. Forward Pinellas Board Executive Summary

ATTACHMENT:

- Forward Pinellas September 14, 2022 Executive Summary
- Forward Pinellas October 12, 2022 Executive Summary

C. Traffic Fatalities Map

As previously indicated, staff will provide the updated Traffic Fatalities Map each month.

ATTACHMENT: Traffic Fatalities Map

D. Tentative Future Agenda Topics

The following topics are tentatively scheduled to appear as items on future TCC agendas:

- 2021 Traffic Count Map
- Draft Tentative Work Program
- Call for Projects Applications
- Sunset Point Road Before/After Study
- Downtown St. Petersburg Safe Streets Demonstration Project

THE PLANNING COUNCIL AND METROPOLITAN PLANNING ORGANIZATION FOR PINELLAS COUNTY

The Forward Pinellas Board held this public meeting in person on September 14, 2022 at 1:00 p.m. in the Palm Room at the Pinellas County Communications Building.

The board approved the Urban Design Services Pilot Program Project Recommendations

Forward Pinellas Planner Nousheen Rahman provided project recommendations for the Urban Design Services Pilot Program for 2022-2023. In March 2022, the Forward Pinellas Board approved the scope of services, fee estimate, and interlocal agreement with Pinellas County for this jointly-funded pilot program. Forward Pinellas then issued a call for projects to our various local governments, which required the submission of a letter of interest by those interested in receiving funds for a local project. Forward Pinellas has also worked with the urban design consultant, S&ME, who created the scopes for each local project proposal. The Forward Pinellas Board approved funding for the following projects submitted by the City of Clearwater and the Pinellas County Department of Housing & Community Development:

- The City of Clearwater is in the process of establishing a new Community Redevelopment Area (CRA) in the North Greenwood area. The city seeks to utilize the pilot program for design recommendations within the North Martin Luther King Jr. Avenue corridor, which is the historic heart of the community, with redevelopment and increased economic activity as priorities in the corridor. The City of Clearwater has also expressed its intent to commit \$25,000 of local funds to assist in covering the project's costs.
- Pinellas County has identified a need for urban design and architectural guidance for proposed developments to ensure compatibility with the surrounding neighborhood context. The following tasks describe the urban design services Pinellas County wishes to utilize under the pilot program:
 - General site plan guidance, which has a significant opportunity for urban design improvements and has the potential for shaping the pedestrian and/or public realm; site plan guidance for affordable housing developments with the intent to improve design aesthetics and compatibility with neighboring residential areas; and site plan guidance for areas such as Downtown Palm Harbor, where a recently adopted form-based code is applicable.

The board approved the Strategic Intermodal System Cost Feasible Plan Development

The Strategic Intermodal System (SIS) is a system of transportation corridors and hubs that are designated by the state to be of strategic importance for the movement of goods and people. Every five years, the state develops the SIS Long Range Plan, which is FDOT's desired list of transportation projects for the strategically important corridors between now and 2050.

The SIS proposed projects in Pinellas County are:

- I-275 from 54th Ave S to Gandy Blvd. - add lanes and lane continuity improvements
- Gandy Blvd. east of 4th Street – add lanes, construct an overpass at Brighton Bay, and replace the bridge
- SR 686/Roosevelt Blvd. – connection from the Gateway Express to Roosevelt/MLK/9th Street
- US19 – construct interchanges at Tampa, Nebraska, Klosterman and Tarpon Ave; Alderman Road was left off the project list

Forward Pinellas staff provided suggested comments on the SIS Cost Feasible Plan for board review (a draft of the letter was provided in the agenda packet).

Commissioner Eggers inquired as to what improvements were being considered given that since the overpass at Tarpon Ave is no longer in the LRTP and staff is recommending keeping it out going forward. Mr. Blanton responded that the City of Tarpon Springs objected to the overpass itself, not other mobility or capacity improvements, as they objected to the bifurcation of their community. The next LRTP will provide clarity on future projects for this segment of US 19.

Commissioner Seel inquired as to whether Forward Pinellas should be recommending changing or removing projects, and if doing so would impact future available funding. Mr. Blanton noted that the MPO does not have that much leverage with the SIS in ensuring the scope of the projects reflects the desires of the local communities because the SIS is ultimately decided by Tallahassee. The inclusion of a project in the agency's Long Range Plan is the only leverage Forward Pinellas has concerning the nature of the SIS improvements. He clarified that the intent of the letter of comments is not to have any money shifted away from local priority projects, but to make sure the agency does its due diligence to fully investigate all options. Commissioner Seel recommended that such flexibility and retention of funding for whatever is ultimately decided for US 19 be clarified in the letter before finalizing it.

Building upon a citizen's request from several months ago, Commissioner Merz inquired if there were other options for the span of the Howard Frankland Bridge that is to be dismantled/discarded upon completion of the replacement bridge. He feels there are some good uses for retaining it, for walking, biking and fishing, for example, citing the fishing pier on the old Sunshine Skyway bridge.

Commissioner Eggers inquired about maintenance cost estimates for retaining the span.

Justin Hall with FDOT addressed the board, sharing that the maintenance costs for the bridge span are increasing each year, and \$10 to \$20 million is currently being spent every two to three years for that maintenance. In addition, the environmental analysis for the current construction project was predicated on the removal of the span, and if retained, the study would need to be done again for federal approval. Finally, the contractor for the project already has the equipment on site to demolish the span. He stated that retaining the span is not financially feasible.

Commissioner Seel made a motion to authorize the Executive Director to sign the Letter of Comments on the SIS Cost Feasible Plan, with the suggested changes to preserve funding for the US19 corridor projects and for adjusting the language to reflect we are still in the process of planning the future design and some flexibility is needed in that regard. Commissioner Eggers seconded the motion.

The board recognized the service of Commissioner Karen Seel

This was Commissioner Seel's final meeting representing the Board of County Commissioners on the Forward Pinellas Board. Whit Blanton and Mayor Kennedy presented her with a gift from the Forward Pinellas Board. It was also announced that Commissioner Seel will be receiving a prestigious award for Outstanding Elected Official Leadership from the Association of Metropolitan Planning Organizations (AMPO) for her two decades of service on the Pinellas MPO. Board members expressed their sincere admiration, appreciation, and well wishes for her retirement.

The board recommended approval of three amendments to the Countywide Plan Map

- The board recommended approval of three amendments:
 - A request from Pinellas County to amend the property at 6464 54th Avenue North from Residential Medium to Residential High to construct additional multifamily dwelling units on the subject property, which would require an increase in density from what is currently allowed under the Residential Medium category. (12-0)
 - A request from Pinellas County to amend the property at 3205 US Alternate 19 North from Residential Low Medium to Office as amending these 0.13 acres of property to the Office category will result in a consistent land use designation for the entirety of the property. (12-0)
 - A request from the City of Clearwater to amend the property at 905 S. Highland Avenue from Office to Public/Semi-Public to allow for the property owners to build a YMCA facility for social/public and/or educational services. (12-0)

SPOTlight Updates

- Staff has been working with the Town of Indian Shores and FDOT to construct a sidewalk for a two-mile stretch of Gulf Boulevard. The town's preferred design concept requires a five-foot easement to construct the full sidewalk, which will also help alleviate flooding issues. The right-of-way estimate is approximately \$25 million, with the construction costs estimated at \$15 million. As this roadway is not on the high-injury road network, FDOT and Forward Pinellas believe this was not a cost-efficient use of funding. FDOT did present to the Town other options that are less intrusive in terms of right-of-way. A meeting and workshop are planned with the Town of Indian Shores and FDOT to further discuss strategies and options to reduce the cost to a more manageable level.
- Forward Pinellas met with the Gateway Business Council about the potential formation of a Transportation Management Organization (TMO) that would engage the business community in working with employers and employees to define transportation needs and commute options in that area. The Business Council was receptive to the idea and a survey will be launched to the employers in the area to find out their needs and to determine if forming a TMO is the right strategy for addressing those transportation needs. The St. Petersburg Chamber of Commerce has indicated its interest in supporting the TMO.
- The Alt. 19 Investment Corridor Transition Plan is being rebranded as Advantage Alt. 19: Investing in People and Places. Public workshops will be held on both October 26, 2022, in Largo from 5:00 – 7:00 pm, location is still to be determined, and at the Seminole campus of St. Petersburg College. The dates for the latter workshops are still being finalized.

- The three MPOs serving the core Tampa Bay region and TBARTA recently held a meeting with Amtrak officials to determine their interest in developing rail transportation alternatives in Tampa Bay. Amtrak has an interest in the I-4 corridor, especially the connection possibility of the metro Orlando SunRail network to Lakeland, where Amtrak could then provide service from Lakeland to Tampa's Union Station. The TMA leadership group will be meeting on September 23, 2022, where interest will be gauged in further exploring this potential partnership with possible state support for future passenger rail service.
- The Forward Pinellas Board approved a millage increase for the FY 23 budget at its August meeting. However, a unanimous vote from the Board of County Commissioners was required for its approval but was not obtained. The millage approved by the BCC at its first public hearing on September 8th was 0.0210, which results in a \$274,000 deficit in relation to revenues, but gives the agency a \$350,000 fund balance moving into FY 24. This was a preliminary vote with the final BCC vote to be held on September 22, 2022.

Other Items

- Forward Pinellas welcomed the new staff members:
 - Ariane Martins, Planner, joins us from Texas A&M University. She will be assisting Chelsea Favero on the new 2050 Long Range Transportation Plan.
 - Dana Santos, Communications and Outreach Specialist, comes to us from the University of Pennsylvania.
 - Cris Smith, Accounting Services Coordinator, joins us from Pinellas County Utilities. She will be working with grants management and assisting with finances at the federal and state level.
 - Kaitlyn Neiman, University of South Florida Intern, is an Urban and Regional Planning graduate student.
- PSTA Activities
 - Paul Levesque, PSTA's ASCE Master Transit Bus Technician, was selected by Florida's Public Transportation Association as the State of Florida's Technician of the Year. He will be honored at the Florida Public Transportation Association's annual conference.
 - The SunRunner will begin service on October 21, 2022.
 - PSTA's community Bus Plan will provide the technical basis for the development of capital operating priorities. A consultant will be procured providing considerable public engagement with an onboard rider survey. The effort and outcomes will also be consistent with the Advantage Pinellas Long Range Transportation Plan.
 - Councilmember Allbritton shared his appreciation and congratulations for PSTA receiving the \$20 million grant from the federal government for the Intermodal Center and thanked Forward Pinellas for its support, which is a big win for the City of Clearwater, PSTA and the region. Mr. Blanton thanked the City of Clearwater City Council for its support in helping to make this happen. Commissioner Seel shared that Councilmember Allbritton was quite the leader in making sure this went through.
- The Forward Pinellas Legislative Committee will begin meeting in October and board members were selected to serve on the committee in preparation for and throughout the upcoming legislative session. Councilmember Brandi Gabbard, Councilmember Patti Reed, Commissioner Dave Eggers, and Councilmember David Allbritton volunteered to serve and were approved by the board. An additional member is needed, and this open opportunity will be offered to new members joining the board in October or January.

- Mayor Julie Buljaski inquired as to an update on the Waterborne Transportation Plan. The County Administrator feels the amount requested for County funding is not in line with what he feels the county's obligation should be. He wants to see private dollars invested first. Mayor Buljaski feels there should be another Waterborne Transportation Committee meeting to develop a strategy. Commissioner Eggers agrees and feels there needs to be a deeper dive into this. A workshop was suggested.
- Public Comment:
 - Gail Conroy addressed the board over a great concern about the pesticide poisons being used by maintenance workers and their negative effects on the bee population.
 - Park Chapman also sent in an email that was read regarding recent pedestrian and bicycle tragedies in the county, asking what happened to the slogan, "wear white at night or carry a light" and has asked Forward Pinellas to think about promoting this slogan.

Action Sheet September 14, 2022

At its September meeting, the Forward Pinellas Board took the following official actions:

- **Consent Agenda** (vote: 12-0)
Approved to include the following:
 - A. Approval of Minutes of the August 10, 2022 Meeting
 - B. Approval of Committee Appointments
 - C. Approval of Scopes, Fees and Agreements for the St. Pete Beach and Treasure Island Gulf Boulevard Safety Studies.
 - D. Approval of Complete Streets Interlocal Agreement with the City of St. Pete Beach
 - E. Approval of Amendments to Corridor Enhancement Grant Agreement with the City of St. Petersburg
 - F. Cancellation of December Public Hearings and Repurpose Board Meeting to a Workshop
 - G. Approval of Scope and Fees for Development of Socioeconomic Data Projections

- **Countywide Plan Map Amendment(s)**

Three cases were approved:

1. CW 22-18 – Pinellas County (vote: 12-0)
2. CW 22-19 – Pinellas County (vote: 12-0)
3. CW 22-20 – City of Clearwater (vote: 12-0)

- **The board approved the Urban Design Services Pilot Program**

Following a presentation by Nousheen Rahman, Forward Pinellas staff, the board approved the projects for the Urban Design Services Pilot Program. (vote: 12-0)

- **The board approved the Strategic Intermodal System Cost Feasible Plan Development**

Following a presentation by Chelsea Favero, Forward Pinellas staff, the board authorized staff to send Forward Pinellas letter of comments on the Strategic Intermodal System District 7 Cost Feasible Plan to the Department of Transportation. (vote: 12-0)

- **The board nominated and confirmed members to the Legislative Committee**

Following discussion by Whit Blanton, Forward Pinellas staff, the board nominated and confirmed member appointments to the Legislative committee. (vote: 12-0)

THE PLANNING COUNCIL AND METROPOLITAN PLANNING ORGANIZATION FOR PINELLAS COUNTY

The Forward Pinellas Board held this public meeting in person on October 12, 2022, at 1 p.m. in the Palm Room at the Pinellas County Communications Building.

Forward Pinellas staff presented draft recommendations for the Target Employment and Industrial Land Study (TEILS)

Since January 2022, Forward Pinellas, in partnership with Pinellas County Economic Development, Pinellas County Housing and Community Development, Renaissance Planning Group, and SB Friedman Development Advisors, has been working to update the TEILS to address present challenges. Challenges include market pressure for the development of residential and commercial uses rather than industrial development, an insufficient amount of developable target employment land for prospective employers, and passage of Senate Bill 962, which provides the governing body of a county or municipality the ability to approve residential development on any parcel regardless of designation.

TEILS has identified several key target industry clusters throughout the county that, in addition to paying higher than average wages, are export-oriented and contribute substantially to the gross regional product (GRP) of Pinellas County. The TEILS update has begun to narrow its focus on the market demand and suitability of existing class A office space and industrial lands, and their ability to support the identified target employment clusters. Some recommendations highlighted: the need to retain existing and designate new Target Employment Centers (TECs), each TEC will need a different strategy, and mixed use would be appropriate for many TECs.

- Commissioner Cliff Merz asked for the status of the part of the study that reviewed employee skill sets. Jared Austin responded that SB Friedman had one-on-one calls with targeted employers, outreach was done to smaller-scale employers by survey, and there is data from PCED that needs to be reviewed. Thus far, one major theme is that employers are having trouble finding and retaining people for jobs, but they are not necessarily seeing a lack of needed skills and experience.
- Mayor Julie Bujalski asked if areas identified as most suitable for target employers would have more flexible zoning. Jared clarified that the target employment centers were identified as most suitable for target employment uses and lands outside those centers will have a hands-off approach. Mayor Julie Bujalski inquired if the Pinellas Economic Development Department will continue to maintain its position that all industrial lands should be protected, regardless of location. Jared noted the Pinellas Economic Development Department's interest in industrial lands is not determined by whether it is in a target employment center, and they are open to further discussion on existing policy positions.

Tampa Bay Area Regional Transit Authority (TBARTA) staff and consultants presented on the Pinellas Aerial Gondola Feasibility Study

In May 2021, the Tampa Bay Area Regional Transit Authority (TBARTA), in partnership with Forward Pinellas, began the Pinellas Aerial Gondola Feasibility Study using funding allocated to TBARTA by the Florida Legislature. The first half of the study considered two corridors - one in downtown St. Petersburg, and another in Clearwater connecting downtown to Clearwater Beach. The second half of the study focused exclusively on the Clearwater to Clearwater Beach connection. The study results show that:

- gondolas are well-suited to the Tampa Bay area
- suitable alignments exist to connect Clearwater to Clearwater Beach
- the routes are technically feasible
- the project is financially viable
- the public is supportive of the project

An overview of the study results and public engagement outputs were presented.

- Whit Blanton noted that Forward Pinellas will defer to the City of Clearwater to indicate its desire and make a request to prioritize this project. Mayor Julie Bujalski asked how it was received by the City of Clearwater in past meetings. Councilmember David Allbritton responded that it was well received with most of the council in favor of moving forward. They will be revisiting it, tentatively, by the end of the year.

The board unanimously approved the establishment of a nominating committee for board leadership

The Forward Pinellas Executive Committee is comprised of board officers that include the chair, vice chair, treasurer, and secretary. Each officer serves for a one-year term. As prescribed in its Operating Procedures, each year the Forward Pinellas Board must decide the way it wishes to elect its officers for the following year. The board has the option of directly electing its officers from the entire board membership or convening a Nominating Committee to develop a slate of candidates for consideration by the full board.

The Nominating Committee will meet before the November board meeting and recommend a slate of officers for approval by the full board. With a Nominating Committee, any board member may still express their interest in serving as an officer or may recommend other members for an officer position before the Nominating Committee makes its official recommendations. The election of 2023 officers will be handled in November.

- The board approved Councilmember Bonnie Noble, Commissioner Cliff Merz, and Mayor Cookie Kennedy serving as the Nominating Committee.

The board unanimously approved the election of Mayor Bujalski as Secretary

With the departure of Commissioner Seel from the board last month, a vacancy has been created in the secretary position. Board Operating Procedures dictate that a vacant office shall be filled by the board at its first regular meeting following the vacancy. The officer so elected shall serve the remainder of their predecessor's term in office. The newly appointed secretary will hold office until a new Executive Committee is established at the November board meeting and takes office in January.

SPOTlight Updates

- Whit Blanton reported that efforts are being made to resolve the Gulf Boulevard sidewalk issue in the Town of Indian Shores for safety and beach community access. The FDOT cost estimate for the project concept plan was prohibitively high, given the right-of-way requirements. Forward Pinellas is meeting on October 19 with FDOT and the Mayor and staff of Indian Shores to discuss different concepts for consideration that would reduce the project cost.
- Waterborne Transportation
 - FDOT has nearly completed a new policy regarding the increased flexibility of using District Dedicated Revenue (DDR) for transit operating costs. Waterborne transportation projects would likely qualify for consideration as "premium transport service." The DDR program may be used for transit operating costs under the pending new policy, with those costs covered 100% by the state in the first year and de-escalating to 0% by the end of the five-year period, when local funds would need to fully fund transit operations. A local funding commitment and prioritization by Forward Pinellas would be necessary to obtain the DDR funds for a transit project.
 - Manatee County is moving forward with plans to purchase two watercraft vessels, at \$350,000 each, to create a water taxi service that connects downtown Bradenton to Anna Maria Island. The service will operate Friday – Sunday 10:30 am- 10:30 pm. The fare will be about \$10. There would be a \$300,000 per year subsidy of that service. Tourist development tax revenue will be used for funding, as well as food and beverage commissions. It will not be self-sustaining and will need public support for continuation. Manatee County may be invited to present on this at a future Waterborne Committee Meeting.
 - Mayor Julie Bujalski expressed her frustration that the process to approve and fund waterborne transportation plans cannot be expedited and why the recent Waterborne transportation plan, submitted to the County in February, did not receive a response.
 - Commissioner Pat Gerard noted the plan submitted included numerous other capital projects and routes, in addition to waterborne service, that added up to a large sum of money. The County is not particularly motivated to spend operating funds for ferries out of the County budget as operating funds are a completely separate matter from capital money.

- Mayor Cookie Kennedy proposed an idea that members of the Waterborne Committee could speak to county commissioners and the county administrator.
- Councilmember David Allbritton added that it was a pricey project, yet what was thought to be an approachable number. Clearwater will be redoing the Clearwater marina next year and are considering placing a couple of slips for the updated ferry, as well as the current ones. It will still take time to push the waterborne plan fully forward; similar to how transit plans take years to actualize. Councilmember David Allbritton plans to bring this forward to City Council in Clearwater.
- Commissioner Pat Gerard mentioned interest in the Tourist Development Council (TDC) funds for operating given that has not been an option for Pinellas County. Even if allowed by statute, it will need to go through the TDC, then the county commission, and then raise specific projects.
- Commissioner Dave Eggers noted that the county wants to be part of the strategic review of plans and projects, rather than just allotting the funds to them. The approach needs to be methodological. Could also look at this as more piecemeal – instead of doing all of it at once, you can do piece bit by bit which makes sense in the overall picture. He agreed with Commissioner Pat Gerard that more understanding is needed regarding the use of TDC funds.

Other Items

- Legislative Committee Update
 - The committee selected Councilmember Patti Reed as chair of the legislative committee. The board unanimously voted in favor of the selection
 - The committee is beginning to look into its proposed legislative priorities, potentially including an exception to advisory boards and committees from having a physical quorum present to allow voting by virtual communications technology. Mayor Will from Redington Beach talked about a preemption bill that will allow local governments to opt-out of preemption if it comes from Tallahassee by local referendum within a designated amount of time after the preemption has passed.
- PSTA Activities
 - A public hearing was held to approve the FY23 millage resolution and budget resolution. Both were unanimously approved with no public comment.
 - Abhishek Dayal, Director of Project Management gave a presentation on a land swap agreement with the City of Clearwater for the new downtown Clearwater transit center at Court Street and Myrtle Avenue. PSTA will lease the current site to maintain

operations until the new transit center is complete. The agreement was unanimously approved.

- Board members conducted a CEO Performance Evaluation and unanimously approved a motion for a merit adjustment for Mr. Brad Miller, consistent with the adjustment for all other PSTA employees.
- TBARTA Activities
 - A CSX Rail Corridor Assessment of the Brooksville and Clearwater corridors is planned to identify improvements needed for passenger services. Staff continues with the Request for Qualifications in the event that the board decides to advance the study. The RFQ was issued on July 8. The TBARTA Board is interested in hearing more from CSX before approving. CSX will be attending the next TBARTA meeting in November.
 - US 19 Regional BRT Project connecting Pasco County and Pinellas County along US 19. Work on the study is complete. After evaluation, the BRT service was shown to not be cost-effective. Thus, changes were made to the scope of service to consider an express bus service instead. The new analysis showed appealing results and will be presented to the TBARTA Board on October 21.
 - For the I-275 Regional BRT, all environmental and cultural assessment work is complete and TBARTA submitted the Documented Categorical Exclusion worksheet and supporting materials to FTA on October 7. Staff anticipates a response from FTA by year-end. A final presentation to TBARTA's Board is expected in November.
 - Demand for the vanpool program, Commute Tampa Bay, continues to grow, driven mostly by James Haley VA Medical Center and MacDill AFB. There were 193 vanpools in September, one more than the all-time high in August and 25% more than in September 2021.
- The board welcomed returning board member Commissioner Gerard.
- The board unanimously approved the Consent Agenda.
- The board unanimously approved the scope of work and fee for a Piggyback Contract for Audit Services, and gave authorization to Whit Blanton to complete negotiations on the draft contract. Forward Pinellas is piggybacking on an existing PSTA contract with auditor Cherry Bekaert to complete the agency's two audits for this one-year period.
- Other upcoming events:
 - PSTA Board Meeting October 26, 2022, at 9 am.
 - Commissioner Pat Gerard: Oct 22nd at 2 pm, SunRunner grand opening

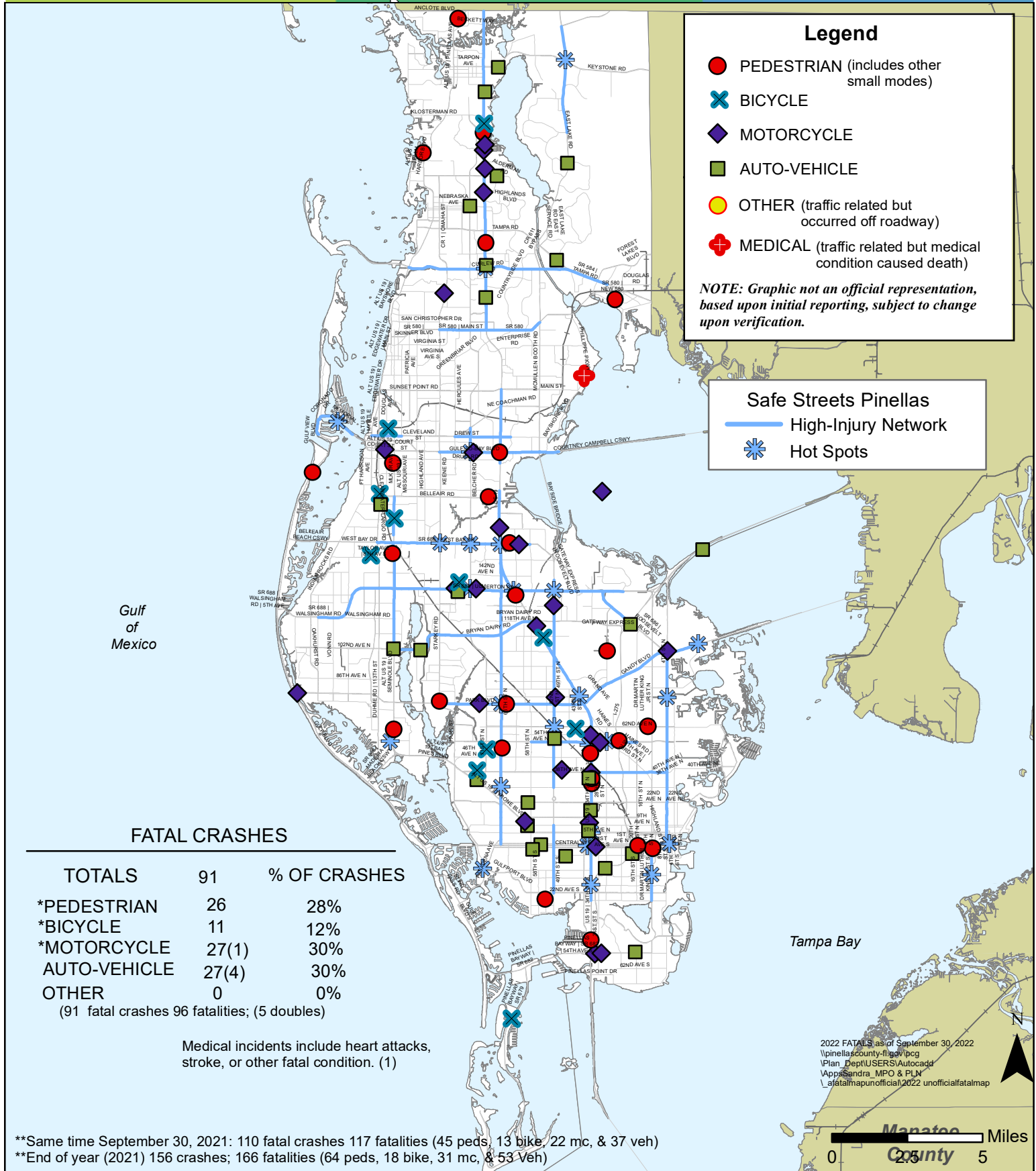
Action Sheet
October 12, 2022

At its October meeting, the Forward Pinellas Board took the following official actions:

- **Consent Agenda** (vote: 11-0; Councilmember Floyd had not yet arrived)
Approved to include the following:
 - A. Approval of Minutes of the September 14, 2022 Meeting
 - B. Approval of Committee Appointments
 - C. Approval of Complete Streets Interlocal Agreement with Pinellas County
 - D. Approval of the Transportation Disadvantaged Service Plan Update (TDSP)
 - E. Approval of Unified Planning Work Program (UPWP) Amendment
- **Approval of Agreement to Piggyback Contract for Audit Services**
This item was pulled from the consent agenda to be handled separately. After explanation by the Executive Director regarding the status of the agreement, the board approved the scope and fee and authorized the Executive Director to finalize the agreement. (vote: 11-0; Councilmember Floyd had not yet arrived)
- **Establishment of Nominating Committee**
Following an introduction by the Executive Director, three board members volunteered to serve on a Nominating Committee and the board approved those members to serve. The Nominating Committee will include Mayor Kennedy, Commissioner Merz and Councilmember Bonnie Noble. (vote: 12-0)
- **Election of Secretary**
Following an introduction by the Executive Director, the board selected Mayor Bujalski to serve as the Secretary for the duration of 2022. (vote: 12-0)
- **Legislative Committee Update**
Following an update by the Executive Director, the board affirmed the selection of Vice Mayor Reed as the committee chair for 2023. (vote: 12-0)

YEAR 2022
(thru September 30th)

Locations of Reported Traffic Fatalities



**Same time September 30, 2021: 110 fatal crashes 117 fatalities (45 peds, 13 bike, 22 mc, & 37 veh)
**End of year (2021) 156 crashes; 166 fatalities (64 peds, 18 bike, 31 mc, & 53 Veh)

Data Source: Forward Pinellas, 2020. Map Produced: October 4, 2022.

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CRASHES	DATE	ON STREET	CROSS STREET	MODE	DATE	# FATAL	APPROX TIME	DHSMV	LEO	SEX/AGE
1	1	PARK BLVD	65TH WAY N	PED	1/2/2022	1	6:18PM	24540928	PP	M/70
1	2	I 275	54TH AVE S	PED	1/3/2022	1	9:18PM	24886608	FHP	F/37
1	3	ROOSEVELT BLVD	DODGE ST	PED/DELAY	1/14/2022	1	5:50AM	89590520	FHP	M/33
1	7	SR 693/66TH ST	51ST AVE N	PED/SCOOTER	1/30/2022	1	3:30AM	24897579	FHP	M/23
1	16	S MISSOURI AVE	1000 BLOCK	PED/DELAY	2/19/2022	1	10:50PM	?	LA	M/?
1	21	SEMINOLE BLVD	6TH AVE SE	PED/DELAY	3/1/2022	1	10:40PM	24808470	LA	M/?
1	24	US HIGHWAY 19 N	CYPRUS POND RD	PED	3/4/2022	1	7:17PM	24906054	FHP	F/47
1	25	62ND AVE N	10TH ST N	PED	3/12/2022	1	10:30PM	25114362	SP	M/52
1	28	102ND AVE N	28TH ST N	PED	3/18/2022	1	6:35AM	25114492	SP	M/55
1	31	1ST AVE S	6TH ST S	PED	3/21/2022	1	8:47AM	25114569	SP	F/76
1	32	ST PETERSBURG DR	BAYVIEW BLVD	PED	3/26/2022	1	7:19PM	89361523	PCSO	F/6
1	36	CENTRAL AVE	16TH ST N	PED	4/3/2022	1	12:52AM	24114921	SP	F/34
1	37	34TH ST N	NORTH OF 50TH AVE N	PED	4/11/2022	1	8:17PM	89580415	FHP	M/67
1	42	GULF BLVD	1261 HARBORAGE CT /CW	PED	4/21/2022	1	1:41PM	24758997	CLW	F/80
1	48	34TH ST N	33RD AVE N	PED	5/16/2022	1	10:31PM	25115971	SP	M/52
1	51	34TH ST N	35TH AVE N	PED	5/22/2022	1	2:53AM	25116112	SP	M/38
1	52	ANCLOTE BLVD	OAKMONT AVE	PED/DELAY	6/5/2022	1	5:20PM	24925708	FHP	F/42
1	55	US HIGHWAY 19 N	BILGORE GROVE BLVD	PED	6/9/2022	1	3:34AM	24965543	FHP	F/36
1	56	34TH ST S	46TH AVE S	PED/DELAY	6/12/2022	1	9:05PM	25116653	SP	M/74
1	60	GULF TO BAY BLVD	US HIGHWAY 19 N	PED/DELAY	6/16/2022	1	8:53PM	24759579	CLW	M/66
1	62	ULMERTON RD	34TH ST N	PED (RPT SAYS INCAP?)	6/27/2022	1	10:34PM	24952687	FHP	M/20
1	69	SEMINOLE BLVD	ORANGE BLOSSOM LN	PED (DATE 24)	7/25/2022	1	9:05PM	89362356	PCSO	F/60
1	73	26TH AVE S	54TH ST S	PED	8/3/2022	1	9:46PM	89863068	GP	M/69
1	83	STARKEY RD	PARK BLVD	PED	8/26/2022	1	5:55AM	89362509	PCSO	M/85
1	82	BELLEAIR RD	SOUTH HAVEN DR	PED	8/26/2022	1	6:44AM	24991707	FHP	M/15
1	87	ALT US 19 (PALM HARBOR BLVD)	BREVARD ST	PED	9/3/2022	1	2:02AM	24991978	FHP	M/44
1	9	71ST ST N	50TH AVE N	BIKE/DELAY	2/8/2022	1	7:19PM	88576105	FHP	M/54
1	20	38TH AVE N	78TH WAY N	BIKE/DELAY	2/27/2022	1	4:15AM	25114015	SP	M/45
1	23	N MISSOURI AVE	ROSEY RD	BIKE/DELAY	3/4/2022	1	6:27AM	24808494	LA	F/?
1	35	PARK VIEW LN	8TH AVE S	BIKE/DELAY (CDMS ICON x/?RPT SAYS INCAP?)	4/2/2022	1	12:11PM	24808721	LA	??
1	68	BELLEAIR RD	MYRTLE AVE	BIKE/DELAY	7/19/2022	1	8:25AM	24952703	FHP	M/84
1	70	SR 679 /PINELLAS BAYVIEW S	MADEIRA CIRCLE	BIKE/DELAY (RPT SAYS INCAP?)	7/25/2022	1	9:45PM	24971886	FHP	M/64
1	79	JONES ST	N MYRTLE AVE	BIKE/DELAY	8/16/2022	1	2:55PM	25431917	CLW	M/51
1	81	US HIGHWAY 19 N	GRAND CYPRESS BLVD	BIKE/DELAY	8/21/2022	1	5:34PM	24981119	FHP	M/11
1	84	110TH AVE N	US HIGHWAY 19 N	BIKE/DELAY	8/26/2022	1	11:15AM	25194838	PP	M/37
1	88	62ND AVE N	39TH ST N	BIKE	9/11/2022	1	2:39AM	?	FHP	M/64
1	91	IN CDMS/ RPT NOT AVAILABLE	ULMERTON RD/TALL PINES DR	BIKE (CDMS ICON SAYS PED)	9/18/2022	1	09:16AM	25492683	LA	??
1	8	US HIGHWAY 19 N	56TH AVE N	MC/DR/DELAY	1/31/2022	1	3:50PM	24894294	FHP	M/27
1	11	COURT ST	EWING AVE/NEAR MYRTLE	MC/DR/DELAY	2/11/2022	1	8:27PM	24758413	CLW	M/28
1	12	US HIGHWAY 19 N	9TH AVE N	MC/DR/DELAY	2/11/2022	1	9:00PM	25113760	SP	M/62
1	14	38TH AVE N	45TH ST N	MC/DR/DELAY	2/18/2022	1	11:03PM	25113878	SP	M/26
1	26	TYRONE BLVD N	WINCHESTER ST N	MC	3/14/2022	1	2:28PM	25114562	SP	M/29
1	29	US HIGHWAY 19 N	116TH AVE N	MC	3/19/2022	1	7:36PM	25193736	PP	M/27
1	30	1ST AVE S	30TH ST S	MC/DELAY	3/20/2022	1	5:04PM	25114564	SP	M/42
1	33	PARK BLVD N	73RD ST N	MC/DELAY	3/27/2022	1	11:02AM	25193796	PP	M/51
1	34	54TH AVE N	31ST ST N	MC	4/2/2022	1	2:11AM	24886826	FHP	F/60
1	39	49TH ST N	86TH AVE N	MC	4/17/2022	1	2:46PM	25193988	PP	M/38
1	40	I-275	SR93 ENTRANCE RAMP	MC/DELAY	4/17/2022	1	6:06PM	88403634	FHP	M/26
1	43	GULF TO BAY BLVD	BELCHER RD S	MC/DELAY	4/23/2022	1	11:30PM	24758988	CLW	M/35
1	45	49TH ST N	126TH AVE N	MC	5/2/2022	1	7:25AM	25194069	PP	M/38
1	46	38TH AVE N	34TH ST N	MC/DELAY	5/6/2022	1	10:30PM	25115779	SP	M/39
1	54	CR 1	MICHIGAN BLVD	MC	6/8/2022	1	5:46PM	89362024	PCSO	M/49
1	57	I-275 EXIT RAMP	31ST ST S	MC	6/13/2022	1	1:44AM	88570024	FHP	M/33
1	58	ULMERTON RD	ROSETREE LN	MC	6/13/2022	1	12:54PM	24809197	LA	M/19
1	61	US HIGHWAY 19 N	HIGHLANDS BLVD N	MC/DELAY	6/17/2022	1	5:12PM	24954606	FHP	M/79
1	63	US HIGHWAY 19 N	WHITNEY RD OVERPASS	MC/DELAY	6/28/2022	1	10:27AM	24809303	LA	M/63
1	64	ULMERTON RD	TALL PINES DR	MC	6/28/2022	1	7:22PM	24809306	LA	M/22
1	67	PARK BLVD ENTRANCE RAMP	GULF BLVD /IS	MC	7/18/2022	1	8:22PM	89362264	PCSO	M/49
1	71	US HIGHWAY 19 N	COLONIAL BLVD	MC	7/27/2022	1	1:40PM	24990100	FHP	M/26
1	74	US HIGHWAY 19 N	PINE RIDGE WAY WEST	MC	8/3/2022	1	8:45PM	24960732	FHP	M/21
1	78	GANDY BLVD	4TH ST N	MC/DELAY	8/13/2022	1	9:25AM	25118093	SP	M/27
1	80	US HIGHWAY 19 N	EAGLE CHASE BLVD	MC/DR, MC/PASS/DELAY	8/20/2022	2	11:18AM	25001640	FHP	M/66;F/62
1	90	?	?	MC ? (CDMS RPT NOT AVAILABLE)	9/12/2022	1	12:00AM	24988307	??	??
1	92	SR 686 ROOSEVELT BLVD	62ND ST N	MC	9/24/2022	1	9:15PM	?	FHP	M/51
1	4	13TH AVE N	34TH ST N	VEH/DR	1/18/2022	1	6:40PM	24243119	SP	M/52
1	5	I 275	28TH ST S	VEH/DR	1/23/2022	1	3:39PM	88408844	FHP	M/32
1	6	E TARPON AVE	TARPON HILLS BLVD	VEH/DR	1/27/2022	1	6:55AM	24651964	TS	M/75
1	10	BELCHER RD	NEBRASKA AVE	VEH/DELAY	2/9/2022	1	1:32PM	24899394	FHP	M/83
1	13	TYRONE BLVD N	9TH AVE N	VEH/DR/DELAY	2/12/2022	1	2:55AM	25113763	SP	M/25
1	15	ALDERMAN RD	BENTLEY DRIVE	VEH/DR; VEH/PASS	2/19/2022	2	9:00AM	24906413	FHP	M/32;F/30
1	17	TYRONE BLVD N	34TH AVE N	VEH/DR/DELAY	2/21/2022	1	7:24PM	25113881	SP	F/26
1	18	I 175	5TH AVE S	VEH/DR	2/22/2022	1	12:05AM	88090961	FHP	M/36
1	19	58TH ST N	22ND AVE N	VEH/DR/DELAY	2/25/2022	1	3:40AM	25113960	SP	F/66
1	22	34TH ST N	5TH AVE N	VEH/PASS	3/2/2022	1	10:20AM	25114097	SP	M/95
1	27	US HIGHWAY 19 N	CURLEW RD	VEH/DELAY	3/15/2022	1	5:19AM	24920984	FHP	M/23
1	38	CLEARWATER LARGO RD	WYATT ST	VEH/DR? (RPT HAS INJURIES ONLY?)	4/16/2022	1	8:00PM	24910678	FHP	??
1	41	US HIGHWAY 19 N	SOUTH SUN VALLY BLVD	VEH/DR/DELAY	4/19/2022	1	2:19AM	88528232	FHP	F/24
1	47	I275	ROOSEVELT BLVD	VEH/DR? (RPT HAS INJURIES ONLY?)	5/14/2022	1	6:32PM	24942516	FHP	??
1	49	CR 611 49TH ST N	58TH AVE N	VEH/DR (RPT SAYS INCAP?)	5/18/2022	1	6:40PM	24935079	FHP	F/70?
1	50	54TH AVE S	ALHAMBRA WAY S	VEH/PASS/DELAY (RPT SAYS INCAP?)	5/22/2022	1	2:05AM	25116140	SP	M/21?
1	53	I275 HOWARD FRANKLAND BRIDGE	MM35	VEH	6/6/2022	1	4:22PM	89584175	FHP	M/21
1	59	CR 611 EAST LAKE RD	TARPON LAKE BLVD	VEH/PASS/DELAY	6/16/2022	1	4:58PM	24964615	FHP	F/79
1	65	CENTRAL AVE	54TH ST N	VEH/DR;VEH/PASS//DELAY	7/6/2022	2	11:38PM	25117312	SP	M/37; M/52
1	66	34TH ST N	3600 BLOCK	VEH/DR/DELAY (?RPT NOFATAL??)	7/18/2022	1	4:15PM	25117492	SP	M/72
1	72	SEMINOLE BLVD	102ND AVE /BRYAN DAIRY	VEH/DR	7/30/2022	1	9:37AM	89332367	PCSO	M/77
1	75	11TH AVE S	43RD ST S	VEH/PASS;VEH/PASS/DELAY (DATE 8)	8/6/2022	2	12:03AM	25117966	SP	M/18; F14
1	76	1ST AVE S	58TH ST S	VEH/DR/DELAY	8/7/2022	1	11:08PM	25117964	SP	M/40
1	77	CR 296	97TH ST N	VEH/DR	8/9/2022	1	12:15PM	24989222	FHP	M/55
1	85	BRYAN DAIRY RD	74TH ST N	VEH/DR; VEH/PASS	8/28/2022	2	9:41PM	25194850	PP	M/67; F56
1	86	TAMPA RD	EASTLAKE WOODLANDS PKWY	VEH/PASS	9/2/2022	1	6:22PM	89362535	PCSO	M/87
1	89	US HIGHWAY 19 N	BOY SCOUT RD	VEH ? (CDMS RPT NOT AVAILABLE)	9/11/2022	1	10:15AM	25005100	??	??
0	44	PHILIPPE PKWY	WASHINGTON DR	MED/VEH/DR	4/30/2022	0	6:25AM	89361727	PCSO	M/92
91						96				
CRASHES						# FATALS				

2022 (5 doubles, 1 medical)		REPORTS NEED VERIFIED
NOTES:		
2021 156 Crashes; 166 Fatalities (10 doubles; 64 Peds, 18 Bike, 31 Motorcycle, 53 Vehicles)		
2020 108 crashes; 114 fatalities (1 triple 4 doubles/ 32 Peds, 10 bike, 21 motorcycle, 47 vehicle, 4 other)		
2019 105 crashes; 106 fatalities (1 double/ 39 peds, 9 Bikes, 22 mc, 31 veh, 5 others)		
2018 115 crashes 120 fatalities (5 doubles/ 39 peds, 8 Bikes, 31 mc, 44 veh)		
2017 110 crashes 116 fatalities (4 doubles and 1 triple/ 37 peds, 6 bikes, 30 mc, and 43 veh)		
2016 110 crashes 117 fatalities (3 triples and 1 double)		