

TECHNICAL COORDINATING COMMITTEE (TCC) MEETING AGENDA

October 23, 2019 - 2:00 p.m.

310 Court Street, 1st Floor Conf. Room Clearwater, FL 33756

THE PLANNING COUNCIL AND METROPOLITAN PLANNING ORGANIZATION FOR PINELLAS COUNTY

- 1. CALL TO ORDER AND INTRODUCTIONS
- 2. APPROVAL OF MEETING SUMMARY September 25, 2019
- 3. TRANSPORTATION IMPROVEMENT PROGRAM AMENDMENTS
- 4. ADVANTAGE PINELLAS PLAN ADOPTION
- 5. FDOT 5-YEAR DRAFT TENTATIVE WORK PROGRAM
- 6. FALL UPDATE OF THE TRANSPORTATION IMPROVEMENT PROGRAM
- 7. COUNTYWIDE TRENDS AND CONDITIONS REPORT
- 8. LEVEL OF SERVICE REPORT
- 9. INFORMATIONAL ITEMS
 - A. SPOTLight Emphasis Areas Update
 - B. Forward Pinellas Board Executive Summary October 9, 2019
 - C. Traffic Fatalities Map
 - D. Tentative Future Agenda Topics
- 10. OTHER BUSINESS
- 11. ADJOURNMENT

NEXT MEETING - DECEMBER 4, 2019

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 seven 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.

Technical Coordinating Committee – October 23, 2019

2. Approval of Meeting Summary



SUMMARY

The meeting summary for the September 25, 2019 meeting is attached for review and approval.

ATTACHMENT(S): TCC Meeting Summary - September 25, 2019

ACTION: Provide recommendation regarding meeting summary.

SUMMARY OF THE

TECHNICAL COORDINATING COMMITTEE MEETING SEPTEMBER 25, 2019

The following is a summary of Forward Pinellas' Technical Coordinating Committee meeting held September 25, 2019 in the Pinellas County Planning Department Conference Room, First Floor, 310 Court Street, Clearwater, Florida.

Members Present

Joan Rice, Chair Pinellas County Public Works Traffic

Heather Sobush, Vice Chair PSTA

Stephanie Carrier Pinellas County Schools Transportation

Ric Hartman
Brandon Henry
Caroline Lanford
Cory Martens

City of Clearwater Planning
City of Safety Harbor
Pinellas County Planning
City of Clearwater Traffic

Michele Parisano City of Oldsmar

Rick Perez City of Largo Planning

Brian Pessaro TBARTA

Frances Leong Sharp City of Dunedin Planning

Cheryl Stacks City of St. Petersburg – Transportation and Parking

Barry Westmark City of Largo Engineering

Members Absent

Bob Bray City of Treasure Island

Brian Ellis TBRPC

Mark Ely City of Seminole

Lucy Fuller City of Dunedin Planning

Brent Hall Pinellas County Public Works (Eng.)

Hetty Harmon City of Indian Rocks Beach

Dan Hubbard City of Pinellas Park Stormwater & Transp.

Patricia McNeese City of Tarpon Springs
Leonard Rowe City of St. Petersburg Traffic
Sheila Schneider Pinellas County Air Quality

Tom Whalen City of St. Petersburg Planning and Eco. Dev.

Ben Ziskal City of Pinellas Park Planning

Others Present

Jensen Hackett FDOT

Derek Reeves City of Pinellas Park

Anna Quinones THEA

Al Bartolotta Forward Pinellas
Chelsea Favero Forward Pinellas
Linda Fisher Forward Pinellas
Maria Kelly Forward Pinellas

1. CALL TO ORDER

Chair Joan Rice called the meeting to order at 2:00 p.m. and asked everyone to introduce themselves.

2. APPROVAL OF SUMMARY

The summary of the August 28, 2019 meeting was approved with no corrections.

3. FY 2018/19 - FY 2022/23 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

There were no proposed TIP amendments.

4. FLORIDA TRANSPORTATION PLAN

Jensen Hackett, Florida Department of Transportation (FDOT), shared a presentation with the committee on the Florida Transportation Plan (FTP). The FTP defines FDOT's goals, objectives and strategies for Florida's transportation system. The FTP is the overarching transportation plan for all of Florida – and affects every resident, business and visitor. This first segment of the FTP is more technology focused, looking at how changes in technology are shaping the future of transportation. The FTP is essentially Florida's Long-Range Transportation Plan for the entire state, providing the policy framework for expenditure of state and federal transportation funds. The FTP's Vision Element covers trends, uncertainties and themes that will shape the future of transportation in Florida over the next 50 years. The Policy Element covers the goals and objectives to guide the FDOT and its partners toward the vision covering the next 25 years. The Implementation Element identifies emphasis areas and key actions covering the next 5 to 25 years. FTP Cross-Cutting Topics include technology, resilience, statewide and interregional and regional and local. These correspond with seven goals. The Resilience Campaign will be covered in the next couple of months. The Statewide and Interregional Campaign is planned to occur in the spring of 2020 and the Regional and Local Campaign is scheduled for implementation in January and February 2020. FDOT has launched a campaign to collect feedback from its local and regional partners with a general survey, a technology campaign survey and a resiliency campaign survey. The FTP development followed the **FDOT** process can be on website www.floridatransportationplan.com. Questions were taken and appropriately answered.

5. ADVANTAGE PINELLAS UPDATE

Chelsea Favero, Forward Pinellas Planning Manager, addressed the committee regarding the Advantage Pinellas Plan. Forward Pinellas has been involved in developing and talking about this latest edition of the Long-Range Transportation Plan (LRTP) for two years. She stated that any project that does not appear in the LRTP cannot get funded with state or federal dollars. This is the first long range transportation plan developed since the merger of the PPC and the MPO to form Forward Pinellas and it seeks to further align and reinforce land use and transportation policy and decision-making. This LRTP is being developed in partnership with other initiatives including the Pinellas Suncoast Transit Authority's (PSTA) Community Bus Plan, the Pinellas County Active Transportation Plan, and a climate hazard assessment of the regional transportation system. Ms. Favero referred to the draft list of cost feasible transportation projects provided to the committee. Forward Pinellas Staff has been working to match these transportation projects with revenues that are projected to be available through 2045 to develop a draft cost feasible plan. After a review of project list, committee members provided comments where questions were taken and appropriately answered.

6. INFORMATIONAL ITEMS

A. SPOTlight Emphasis Areas update: The Gateway Master Plan Project is wrapping up with final documentation expected to be completed in the next few weeks. A For US 19, FDOT will be kicking off a study assessing the design of the service roads. Regarding the Enhancing Beach Access Area, staff is currently working with the City of Indian Rocks Beach on a vision plan for the city.

- B. Board Action Sheets September 11, 2019, summary was provided.
- C. Traffic Fatalities Map attached
- D. Tentative Future Agenda Topics

- Final Cost Feasible Plan
- 2019 Level of Service Report
- 2019 Trends and Conditions Report
- FDOT 5-Year Draft Tentative Work Program

7. OTHER BUSINESS

The next meeting October 23, 2019.

8. ADJOURNMENT – 2:55 pm

Technical Coordinating Committee - October 23, 2019

3. Transportation Improvement Program Amendments (TIP)



SUMMARY

The Florida Department of Transportation (FDOT) is proposing an amendment to the FY 2019/20 – 2023/24 Transportation Improvement Program (TIP). The amendment advances construction funding for a bridge replacement project at 40th Avenue North east over Placido Bayou from year five to the current year. The projects total cost is \$9,636,304. This funding is new and will not affect projects already included in the TIP.

ATTACHMENT(S): TIP Amendment 443600-1

ACTION: Provide a recommendation to the Board for TIP amendments

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.

Transportation Improvement Program Amendment FY2019/20 - 2023 /24

STIP Amendment Number:

** This STIP is in an MPO Area **

TIP Page Number: Attached

On **Wednesday, November 13, 2019**, the **Pinellas MPO** Metropolitan Planning Organization amended the Transportation Improvement Program that was developed and adopted in compliance with Title 23 and Title 49 in a continuing, cooperative and comprehensive transportation planning process as a condition to the receipt of federal assistance. By signature below, the MPO representative certifies that the TIP amendment was adopted by the MPO Board as documented in the supporting attachments. **This amendment will be subsequently incorporated into the MPOs TIP for public disclosure.**

The amendment does not adversely impact the air quality conformity or financial constraints of the STIP.

The STIP Amendment is consistent with the Adopted Long Range Transportation Plan. (Page Number: TBD)

This document has not been approved

Metropolitan Planning Organization Chairman or Designee
Pinellas MPO

This document has not been approved

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FDOT District Representative or Designee District 07

This document has not been approved

This document has not been approved

Federal Authorization

STIP amendment criteria:

A - The change adds new individual projects to the current STIP

Federal Aid Management Manager or Designee

An air conformity determination must be made by the MPO on amended projects within the non-attainment or maintenance areas **E - The MPO is not in an air quality non-attainment or maintenance area.**

Project Name443600-1, 40TH AVENUE NE OVER PLACIDO BAYOU

Project Name 443600-1 , _{Status}				cription	LACIDO DA	100					
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	LFF		ST	0.00	1,250,000.00	0.00	0.00	0.00	0.00	0.00	1,250,000.00
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	DSB1		ST	0.00	351.606.00	0.00	0.00	0.00	0.00	0.00	351,606.00
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Proposed Project Before	re Chan	ge									
Proposed Project After	Change	,			5,488,352.00				5,601,392.00		11,089,744.00
Net Change to Project	0		$\overline{}$								
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Net Change to Funding	Source)			-5,488,352.00				-5,601,392.00		-11,089,744.00
Net Change to Propose	ed Proje	ct			5,488,352.00				5,601,392.00		11,089,744.00

Notes:

STIP Added on: 9/5/2019; By: Jensen Hackett; Of: FI DOT STIP Updated on: 9/19/2019; By: Jensen Hackett; Of: FI DOT

Technical Coordinating Committee - October 23, 2019

4. Advantage Pinellas Update



SUMMARY

"Advantage Pinellas" is the 2045 Long Range Transportation Plan (LRTP) for Pinellas County. It is the first countywide transportation plan developed since the merger of the Pinellas County Metropolitan Planning Organization (MPO) and the Pinellas Planning Council (PPC) and seeks to further align and reinforce land use/redevelopment and transportation policy and decision-making. This LRTP is being developed in partnership with other initiatives including the Pinellas Suncoast Transit Authority's (PSTA) Community Bus Plan, the Pinellas County Active Transportation Plan, and a climate hazard assessment of the regional transportation system.

Forward Pinellas staff has been working to finalize the cost feasible plan, transportation network needs with available revenues, while taking into consideration the limitations on how the various revenue sources can be expended. A public comment period on the draft plan was opened on Thursday, October 10th and will close with a public hearing at the Forward Pinellas Board meeting on November 13th. Staff will provide the Board with an overview of the draft cost feasible plan, including the projected phasing of the transportation projects, and demonstrate how the projected spending of revenues align with the input received from the public over the course of the plan development. Following the public hearing and staff presentations, the Board will take action on the Advantage Pinellas Plan.

A summary draft of the Advantage Pinellas Plan that includes the cost feasible project information is provided at the link below.

http://forwardpinellas.org/wp-content/uploads/2019/10/Draft-Cost-Feasible-Plan.pdf

ATTACHMENT(S): None

ACTION: Recommendation of approval

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SUMMARY

The Florida Department of Transportation (FDOT) District 7 Office is developing the Five-Year Tentative Work Program for Fiscal Years 2020/21 through 2024/25. The Work Program outlines the state and federally-funded transportation projects for the next five years, including new projects introduced in the fifth year (2024/25). Development of the Tentative Work Program considers the project priorities adopted by Forward Pinellas.

A representative from FDOT will provide an overview of the projects included in the Draft Tentative Work Program, highlight the schedule for finalizing the Work Program and invite TCC member comments on the Draft.

ATTACHMENT(S): FDOT FY 2020/21 - 2024/25 Five-Year Draft Tentative Work Program Highlights

ACTION: None required; informational item





FLORIDA DEPARTMENT OF TRANSPORTATION - DISTRICT 7

DRAFT Tentative Work Program FY 2021-2025 10/3/2019 v3

	FPN	Phase	Description	Work Mix	10/3/2019 V3 Project Movement
P	424501-5	ROW/CST	I-275 (SR 93) FROM 54TH AVE S TO S OF ROOSEVELT BLVD	ADD LANES & RECONSTRUCT	Advanced ROW from 2023 to 2021; Deferred CST from 2024 to 2025; SIS
1	439338-5	Planning	PINELLAS COUNTY FY 2024/2025-2025/2026 UPWP	TRANSPORTATION PLANNING	Added Planning to 2025; SU
2	438747-2	Study	PINELLAS COUNTY MODEL STUDIES	PLANNING MODELS/DATA UPDATE	Added funds to 2025; SU
3	445649-1	CST	22ND ST S FROM 11TH AVE S TO 5TH AVE S	URBAN CORRIDOR IMPROVEMENTS	Added CST to 2025; MPO Complete Streets Project MAX SU \$1M
4	446142-1	Transit	PSTA - FHWA SURFACE TRANSPORTATION PROGRAM	PURCHASE VEHICLES/EQUIPMENT	Added \$1.5M SU in 2025
8	433799-1	CST	US 19 (SR 55) FROM N OF CR 95 TO S OF PINE RIDGE WAY S	NEW INTERCHANGE	Deferred ROW from 2021 to 2026 Deferred CST from 2025 to 2028 SIS
15	433797-1	ROW/CST	US 19 (SR 55) FROM N OF NEBRASKA AVE TO S OF TIMBERLANE RD	ADD LANES & RECONSTRUCT	Deferred ROW from 2022 to 2026 Deferred CST from 2026 to 2028 SIS
16	433796-1	ROW	US 19 (SR 55) FROM S OF TIMBERLANE RD TO S OF LAKE ST	ADD LANES & RECONSTRUCT	Deferred ROW from 2023 to 2027 SIS
19	437636-1	ROW/CST	ALT US 19/SR 595/PALM HARBOR BLVD @ FLORIDA AVE	ROUNDABOUT	Added ROW to 2021, CST to 2022; SU
	443412-1	PE/ROW	FOREST LAKES BLVD FROM SR 580 TO SR 584/TAMPA RD	ADD LANES & REHABILITATE PVMNT	Added PE to 2023, CST to 2025; CIGP
	443580-1	CST	TARPON AVENUE FROM S HUEY AVENUE TO US HWY 19	INTERSECTION IMPROVEMENT	Added CST to 2022; Safety
	440248-1	PE/CST	SR 580 FROM SHORE BLVD TO TAMPA RD	RESURFACING	Added PE to 2021, CST to 2023
	440254-1	PE/CST	SR 693/PASADENA AVE/66TH ST N FROM PARK ST TO N TYRONE BLVD	RESURFACING	Added PE to 2021, CST to 2023
	443806-1	PE/CST	US 19A/SR 595 FROM S END OF LONG BAYOU BRIDGE TO HOOVER BLVD/95TH ST N	RESURFACING	Added PE to 2021, CST to 2023
	443807-1	PE/CST	SR 694 FROM E OF GRAND AVE/S FRONTAGE RD TO E OF SR 93/I-275	RESURFACING	Added PE to 2021, CST to 2023
	441653-1	PE/CST	SR 699/GULF BLVD FROM N OF 183RD TERRACE W TO N OF 192ND AVE	RESURFACING	Added PE to 2021, CST to 2023
	441656-1	PE/CST	SR 590 FROM NE OF LEONARD DR TO DELAWARE	RESURFACING	Added PE to 2021, CST to 2023; Urban Corridor improvements Candidate
	445886-1	PE/CST	I-275/SR 93 FROM N END OF SKYWAY BRIDGE TO N OF MAXIMO POINT BRIDGES	RESURFACING	Added PE to 2021, CST to 2023; SIS
	445864-1	PE/CST	I-175/SR 594 FROM E 16TH STREET S TO 4TH STREET S	RIGID PAVEMENT REHABILITATION	Added PE to 2021, CST to 2023; SIS
	445865-1	PE/CST	I-375/SR 592 FROM I-275 TO SR 595/4TH AVE N	RIGID PAVEMENT REHABILITATION	Added PE to 2021, CST to 2023; SIS
	446009-1	CST	I-275/SR 93 FROM 54TH AVE S TO 5TH AVE S	RIGID PAVEMENT REHABILITATION	Added CST to 2023; SIS
	434807-3	ROW/CST	US 19(SR 55) FROM N OF ANCLOTE RIVER BRIDGE TO S OF BRITTANY PARK BLVD	DRAINAGE IMPROVEMENTS	Removed ROW from 2021 and advanced CST from 2023 to 2021
	443600-1	PE/CST	40TH AVENUE NE OVER PLACIDO BAYOU	BRIDGE REPLACEMENT	Advanced CST to 2020 with local funds and payback in 2022 and 2024

FPN	Phase	Description	Work Mix	Project Movement
445437-1	PE/CST	RIDGEMOOR BLVD & BROOKER CREEK AT BROOKER CREEK BRIDGE #154153	BRIDGE REPLACEMENT	Added PE to 2023, CST to 2025
438785-1	PE/CST	SUBSTRUCTURE REPAIR I-275 HOWARD FRANKLAND BRIDGE SB #150210	BRIDGE-REPAIR/REHABILITATION	Added PE to 2024, CST to 2025
439549-1	PE/CST	US 92/SR 600/GANDY BRIDGE EB FROM OLD TAMPA BAY TO BRIDGE # 100300	BRIDGE-REPAIR/REHABILITATION	Project dropped, work being done under 443833-1 PINELLAS COUNTY BEARING PAD REPAIRS VARIOUS LOCATIONS
445830-1	PE/CST	PINELLAS COUNTY DRAINAGE REPAIRS VARIOUS LOCATIONS	BRIDGE-REPAIR/REHABILITATION	Add PE to 2023, CST to 2024
445834-1	PE/CST	PINELLAS COUNTY SUBSTRUCTURE REPAIR VARIOUS LOCATIONS	BRIDGE-REPAIR/REHABILITATION	Added PE to 2024, CST to 2025
445981-1	PE/CST	I-275 SB RAMP TO I-375 EB BRIDGE 150124	BRIDGE-REPAIR/REHABILITATION	Added PE to 2023, CST to 2024
445410-1	PE	US 19/SR 55 FROM 126TH AVE N TO S OF SEVILLE BLVD	MISCELLANEOUS STRUCTURE	Added CST to 2021; Safety



Technical Coordinating Committee - October 23, 2019





SUMMARY

Each year in the fall, Forward Pinellas, in its role as the Metropolitan Planning Organization (MPO), updates its Transportation Improvement Program (TIP) to include the most recently adopted transportation work programs of the local governments. Although MPOs are only required to provide Federal and State funded project information, Forward Pinellas has always included local government work programs through its annual fall update. This is intended to provide citizens, businesses and other public agencies that utilize the TIP with a more comprehensive report of scheduled transportation improvements located throughout the 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 from the standpoint of budget and scope of projects. 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 attached are the work program tables of the 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 13, the attached maps and tables will be included in the TIP. Any updated information on municipal work programs provided by the cities by October 30 will also be included.

In addition to the project information included in the annual fall update, the TIP contains the work programs of the Florida Department of Transportation (FDOT), Florida Commission for the Transportation Disadvantaged (CTD), and the Tampa Bay Area Transit Authority (TBARTA). Updated work programs associated with these agencies are incorporated in the TIP when it was approved by the TCC in May. Projects identified in the TIP include capital and operational improvements, equipment purchases, maintenance and grant allocations relating to all modes of transportation.

ATTACHMENT(S):

- Summary Table of Pinellas County Major Transportation/Advanced Transportation Management System (ATMS) Projects
- Map of Pinellas County Major Transportation/Advanced Transportation Management System (ATMS) Projects
- Summary Table of Pinellas County Bridge, Sidewalk and Trail Projects
- Map of Pinellas County Bridge, Sidewalk and Trail Projects
- Pinellas County, Local Government and Agency Capital Improvement Program Tables

ACTION: None, informational item only

SUMMARY TABLE OF MAJOR TRANSPORTATION/ATMS PROJECTS IN THE FY 2019/20 – 2024/25 PINELLAS COUNTY CAPITAL IMPROVEMENT PROGRAM

PROJECT NUMBER	LOCATION	PROJECT DESCRIPTION	STATUS	
2110A	Forest Lakes Blvd from Pine Ave to Pinellas/Hillsborough County Line (Phase II)	Pavement Reconstruction and Road Widening 2 to 4 lanes	Design Build Underway	
*297A/ FPN 4338801	Gateway Expressway/118th Ave N/CR 296 (Future SR 690) from US 19 (SR 55) to E of 28th St N	New Road/Bridge Construction 0 to 4 lanes	CST Underway	
*147A	Haines Rd from 51st Ave N to 60th Ave N	Road and Intersection Improvements	CST Complete	
2106A	Haines Rd from 60 th Ave N to US 19 (SR 55)	Reconstruction, including bike lanes	Design Build Underway	
1018A	Betty Lane at Sunset Point Road	Intersection Improvements	Design Build Underway	
1020A	N.E. Coachman Rd at Coachman Rd	Intersection Improvements	Design Build Underway	
1022A	102 nd Ave N at Antilles Dr	Intersection Improvements	CST Underway	
1023A	131 st St N at 82 nd Ave N and 86 th Ave N	Intersection Improvements	60% Design Phase	
097A	62 nd Ave N from 49 th St N to 34 th St N	Roadway Improvements,	Design Phase	
1038A	Park St from Tyrone Blvd to 54 th Ave N	Intersection Improvements/Road Widening	Design Phase	
1039A/ FPN 437138	Park St/Starkey Rd from 84 th Ln N to 82 nd Ave N	Reconstruct/Road Widening (4 to 6 lanes)	CST Underway	
206A	Starkey Rd from Ulmerton Rd to East Bay Drive	Roadway Improvements	Design Phase	
2109A	Whitney Rd at Wolford Rd	Intersection Improvements	Design Phase, CST Start: 2020	
2131A	46th Ave N from 49th St N. (CR 611) to 38th St N	Roadway Improvements	Design Start: 2020	
2925A	126 th Ave N from 34 th St to US 19	Roadway and Intersection Improvements	Design Phase Underway	
2540A	Belcher Rd at SR 60/Gulf-to-Bay Blvd	PD&E Study	PD&E Phase	
087A	22nd Ave S - 58th St S to 34th St S	Roadway Improvement	Design Phase Underway	
957A	62nd Avenue North at 58th Street N	Intersection Improvements	Design Build: 2019- 2020	
*958A	49 th St N at 38 th Ave N and 30 th Ave N, 58 th St N at 38 th Ave N	ADA Ramps Upgrade, Sidewalk, and Intersection Improvements	Design Build: 2020	

SUMMARY TABLE OF MAJOR TRANSPORTATION/ATMS PROJECTS IN THE FY 2019/20 – 2024/25 PINELLAS COUNTY CAPITAL IMPROVEMENT PROGRAM

PROJECT	LOCATION	PROJECT	STATUS
NUMBER		DESCRIPTION	
*1177A	Lakeshore Estates	Roadway and Drainage Improvements	Construction Underway
*1177B	Lakeshore Estates Phase 2	Roadway and Drainage Improvements	Design Underway
2063A	Starkey Road from Flamevine to Bryan Dairy Road	Road Reconstruction and Widening	Design Start: 2020
2069A	62 nd Avenue N & 25 th Street N	Intersection Improvements	Design Build Underway
2702A	67 th Street N. from 48 th Ave N to 50 th Avenue N, and 67 th Street N. from 54 th Avenue N. to south Dead End	Roadway Improvements	Design and Construction Start: 2020
3862A	Belleair Road	Complete Streets Improvements	Design Underway
3876A	49th St N. (CR 611) at 70th Ave N.	Intersection Improvements	Design Start: 2020
3877A	Sunset Point Rd. from Alt. US 19 to Keene Rd	Roadway Improvements	Design Underway
3880A	102nd Ave from 137th St to 113th St	Roadway Improvements	Design Start: 2020
3882A	54th Ave. N. from 49th St. N. to 34th St. N.	Roadway Improvements	Preliminary Engineering
3884A	Highland Ave (CR 375) from Belleair Rd (CR 464) to E. Bay Dr (CR 686)	Roadway Improvements	Design Start: 2020
3897A	Anclote Road	Roadway Improvements	Preliminary Engineering
3914A	Forest Lakes Blvd Phase III - From Tampa Rd. to SR 580	Pavement Reconstruction and Road Widening 2 to 4 lanes	Preliminary Engineering
4182A	Nebraska Ave from Alt US 19 to West Lake Rd	Roadway Improvement	Design Start: 2020
4200A	Gulf Blvd Improvements – Penny IV	Roadway Improvements	CST Start: 2020
175A	Park Blvd (SR 694) from Gulf Blvd to Grand Ave	ATMS Improvements	CST Complete
197A	Main St (SR 580), Curlew Rd (SR 586) and Tampa Rd (SR 584) from Alt US 19 (SR 595) to the Hillsborough County Line	ATMS/ITS Improvements	CST Underway
1030A	Belcher Rd from Druid Rd to Park Blvd N	ATMS Improvements	CST Underway
1031A	Gulf Blvd from Belleair Beach Causeway (SR 686) to S of 35 th	ATMS Improvements	Design Build Underway

SUMMARY TABLE OF MAJOR TRANSPORTATION/ATMS PROJECTS IN THE FY 2019/20 – 2024/25 PINELLAS COUNTY CAPITAL IMPROVEMENT PROGRAM

PROJECT NUMBER	LOCATION	PROJECT DESCRIPTION	STATUS
	Ave/Pinellas Bayway		
*1032A	Regional ATMS/ITS Improvements	ATMS/ITS Improvements	CST Start: 2020
2156A/ FPN 4335811	Keene Rd (CR 1) from Gulf-to-Bay Blvd (SR 60) to Alderman Rd	ITS Communication System	Design Build Underway
2598A/ FPN 4348911	Alt US 19 S (SR 595) from SR 60 to 34 th St S	ITS Improvements	CST Underway
2599A	Downtown St. Petersburg ATMS	ATMS Improvements	Design Underway, CST Planned for FY21
2600A/ FPN 4370471	CR 611 (49 th St N) from 46 th Ave N to Gulf-to-Bay Blvd (SR 60)	ATMS Improvements	CST Planned: 2019-2020
3145A	66 th St N (SR 693) from Park Blvd to US Hwy 19 N (SR 55)	ATMS Improvements	Construction Underway
*2601A	ATMS (Phase 3) Expansion	ATMS Improvements	Design Build Underway
3771A	ATMS Keystone Rd - US19 to E of East Lake Rd	ATMS Improvements	CST Planned: 2019- 2020
*106A	ATMS/ITS Countywide System Program	ATMS Improvements	CST Planned: 2019- 2020

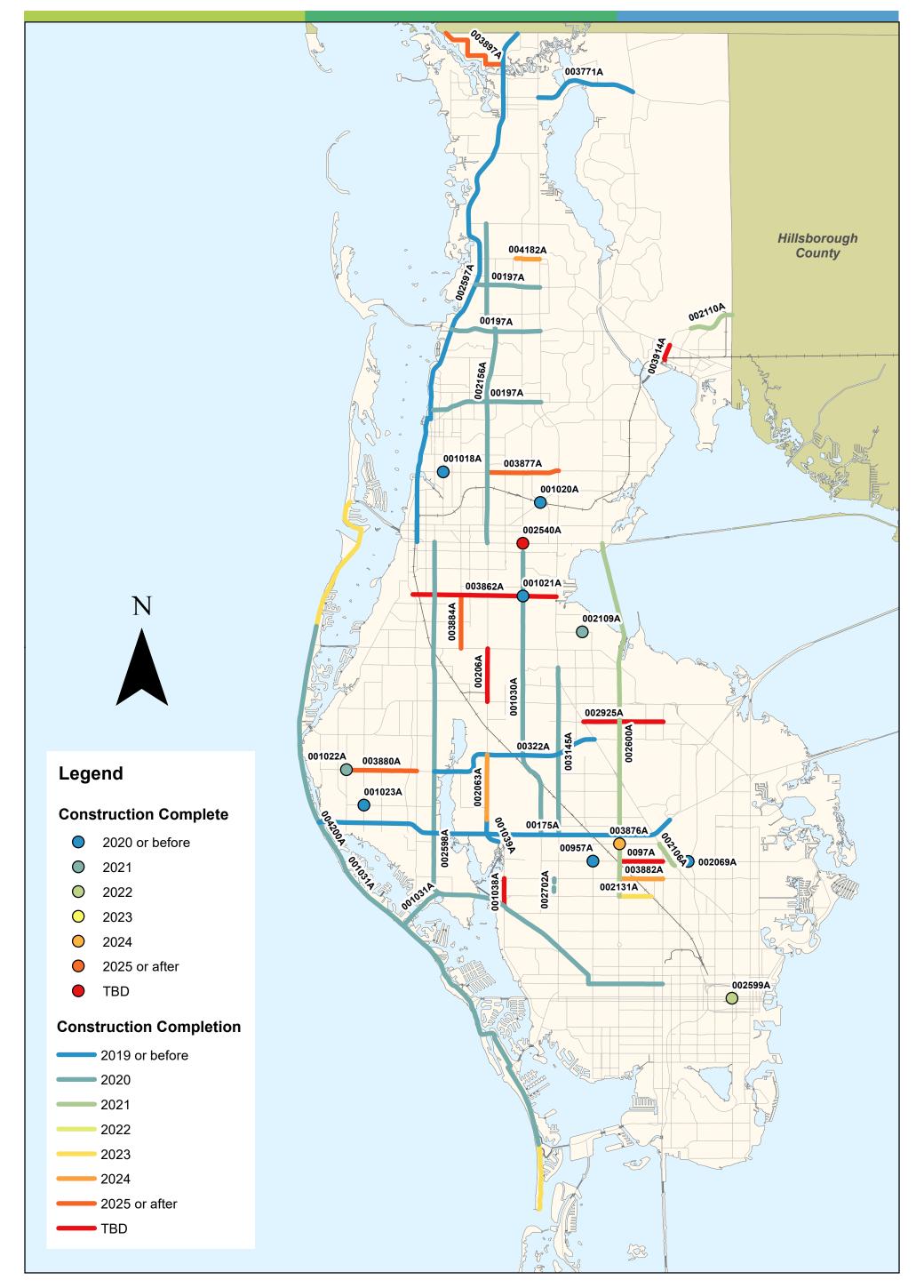
^{*} Project is not mapped on Pinellas County Work Program maps

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 2018/19 2022/23 Pinellas County Capital Improvement Program (CIP) compared to the adopted FY 2017/18 2021/22 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.

PINELLAS COUNTY WORK PROGRAM FY 2020 - FY2025 MAJOR TRANSPORTATION AND ATMS PROJECTS





SUMMARY TABLE OF BRIDGES/SIDEWALKS PROJECTS IN THE FY 2019/20 – 2024/25 PINELLAS COUNTY CAPITAL IMPROVEMENT PROGRAM

PROJECT NUMBER	LOCATION	PROJECT DESCRIPTION	STATUS
186B	Pinellas/Duke Energy Trail Extension (Phase 2) from NE Coachman Rd (SR 590) to Sunset Point Rd on the Duke Energy right-of-way	Shared Use Bike Path/Trail	Design Build Underway
967A	Pinellas/Duke Energy Trail Extension North Loop Gap	Shared Use Bike Path/Trail	CST Underway
2686A/ FPN 4245647	Hercules Ave/Greenbriar Blvd (Phase II) from Sherwood St to Sunset Point Rd	Sidewalk	CST Start: 2020
1512A/ FPN 4245644	CR 694 (Park Blvd) from Starkey Rd to 66th St N	Sidewalk	CST Underway
2102A/ FPN 4245646	Haines Bayshore Rd from US 19 N to Sunrise Blvd	Sidewalk	CST Underway
2232A	Indian Rocks Rd (Phase 2) from Wilcox Rd to 8th Ave SW	Sidewalk	Design Build Underway
087A	22 nd Ave S from 58 th St S to 34 St S	Sidewalk	Design Underway
146A	Gulf Blvd Improvements from SR 60 at Clearwater Beach to Pass-A-Grille Beach	Improvements include pedestrian crosswalks and streetlights	Ongoing
3306A	62 nd Ave N from 55 th St N to 62 nd St N	Sidewalk	Design Phase
2128A	42nd Avenue from 35th Street N to 46th Street N	Drainage and Sidewalk Improvements	Design Underway
2927A	46th Ave. N. from 49th St. N. to 55th St. N.	Sidewalk Improvements	Design Underway
700A	Westwinds Dr Bridge over Westwind Canal	Bridge Replacement	Final Design Phase
702A	Crosswinds Dr Bridge over Crosswinds Canal	Bridge Replacement	Final Design Phase
1034A	Old Coachman Rd over Alligator Creek	Bridge Replacement	Design Phase
1035A	Oakwood Dr over Stephanie's Channel	Bridge Replacement	Final Design Phase
1036A	San Martin Blvd over Riviera Bay	Bridge Replacement	Design Phase
1037A	Beckett Bridge	Bridge Replacement	Design Phase
423A	Dunedin Causeway Bridge	Bridge Replacement PD&E Study	Design Phase
*1142A	Park Boulevard Drawbridge	Bridge Rehabilitation	Construction Underway

SUMMARY TABLE OF BRIDGES/SIDEWALKS PROJECTS IN THE FY 2019/20 – 2024/25 PINELLAS COUNTY CAPITAL IMPROVEMENT PROGRAM

1 1 2010/2	202 1/20 1 111222/10 000111 1 0/1	117 (E 11011 1 (O T E 101	
PROJECT NUMBER	LOCATION	PROJECT DESCRIPTION	STATUS
3866A	45th St. N. Sidewalk from Duval Park Blvd to South of 54th Ave	Sidewalk Project	Construction Underway

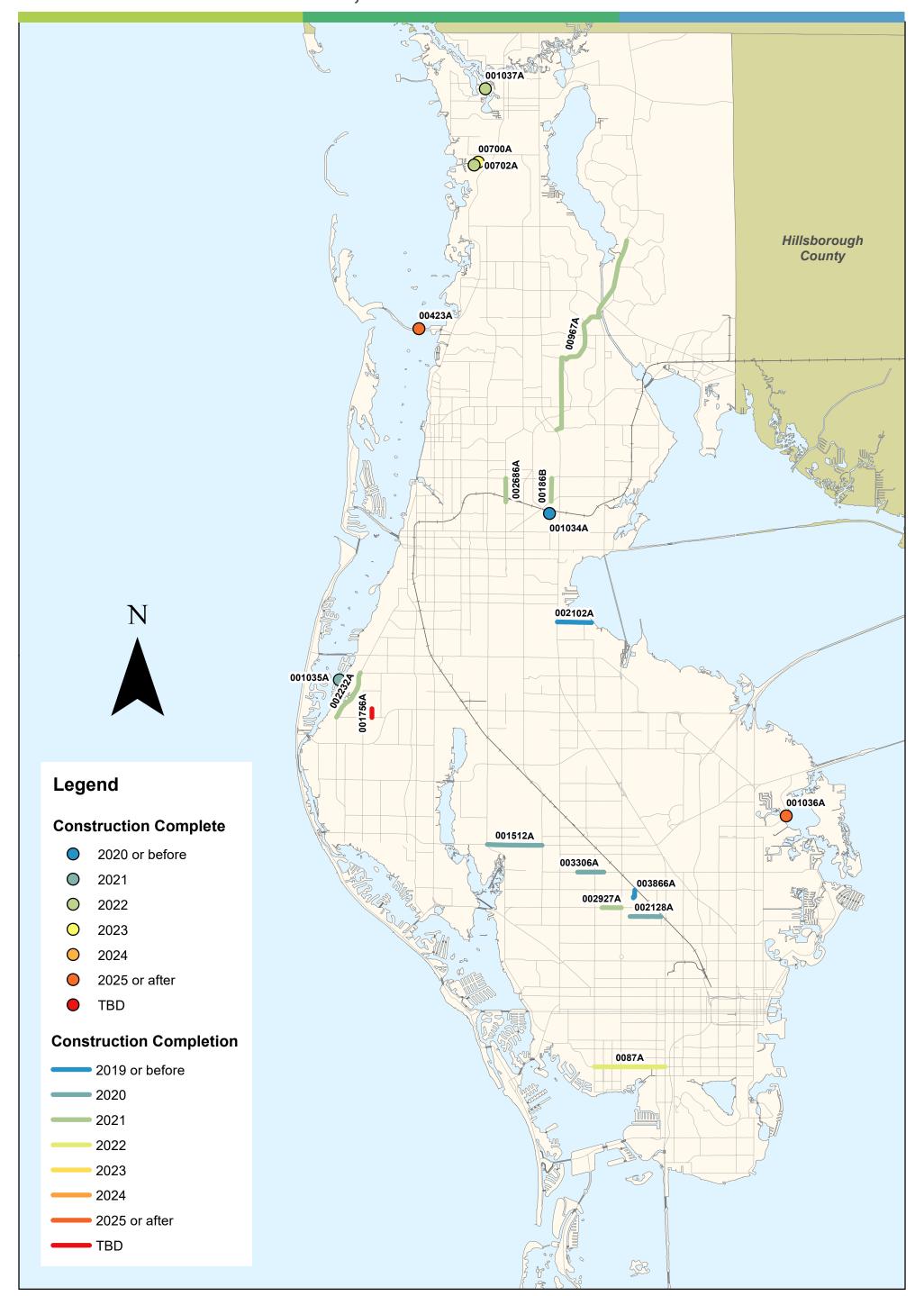
^{*} Project is not mapped on Pinellas County Work Program maps

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 2018/19 2022/23 Pinellas County Capital Improvement Program (CIP) compared to the adopted FY 2017/18 2021/22 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.

PINELLAS COUNTY WORK PROGRAM FY 2020 - FY2025 BRIDGES, SIDEWALKS AND TRAILS





Current Year Estimate		2020	2021	2022	2023	2024	2025	Line Total
		Arterial Roads Projects	2021	LULL	2023	2024	2023	Line rotal
Project: 000087A 22nd Ave S - 58	-	-						
Fund: 3001 Capital Projects 215,000		P-Transportation 5,000 415,00	00 4	00,000	0	0	0	1,145,000
Total For Project: 000087A 2	2nd Ave S - 58th St S	to 34th St S Roadway Improven	nent					
215,000 1	15,000	415,000		400,000	0	0	0	1,145,000
Project: 000097A 62nd Avenue N			N					
Fund: 3001 Capital Projects 150,000		P-Transportation 0,000 100,00	00	100,000	100,000	530,000	500,000	1,680,000
Total For Project: 000097A 6	2nd Avenue N Roadw	ay Improvement from 34th Stree	et N to 49th Street N					
150,000 2	00,000	100,000		100,000	100,000	530,000	500,000	1,680,000
Project: 000297A Gateway Expres								
Fund: 3001 Capital Projects 12,000,000	Center: 414100 CIP-7	Transportation 7,750,000	0	0	0	0	0	19,750,000
Current Year Estimate	2020	2021	2022	2023	2024	2025	Line Total	
Total For Project: 000297A		y Expressway						
12,000,000		750,000	0	0	0	0	0	19,750,000
Project: 001038A Park St from Tyr		• •						
Fund: 3001 Capital Projects 25,000		CIP-Transportation 50,000	0	0	0	0	0	75,000
1038A Park St from Tyrone Blvd.	to 54th Ave N	Roadway Improvements						
25,000 50,000)	0	0	0	0	0	75,000	
Total For Project: 00								
		ne N to 82nd Avenue Road Widen	ing, Sidewalks, Mast A	Arms				
Fund: 3001 Capital Projects 350,000		CIP-Transportation	0	0	0	0	0	350,000
	`	o ad from 84th Lane N to 82nd Av	enue Road Widening	ı. Sidewalks. Mast Arms	Ŭ	0	V	330,000
350,000 0	•	0	0	,,	0	0	0	350,000
Project: 002063A Starkey Road ro	ad reconstruction & wid	lening from Flamevine to Bryan Da	airy Road					ŕ
		P-Transportation	•					
0		0,000 200,00		6,30,00	7,30,00	3,000,000	0	16,560,000
Total For Project: 002063A Stark 0 300,000	key Road road recons 200,000	truction & widening from Flame 6,030,000	vine to Bryan Dairy F 7,030		000,000	0 16,560,000		
	/d Pavement Rehabilita		7,030	3,000	00,000	10,300,000		
	Center: 414100 CIP-							
1,957,000		3,759,00	0	0	0	0	0	11,548,900
Total For Project: 002110A F	orest Lakes Blvd Pav	ement Rehabilitation - Phase II						
	,832,900	3,759,000		0	0	0	0	11,548,900
Project: 003877A Sunset Pt Rd fro								
Fund: 3001 Capital Projects 25,000	Center: 414100 CIP-		1	50,000	150,000	300,000	350,000	975,000
3877A Sunset Pt Rd from Alt. US		0,000 50,000 Roadway Improvements	,	30,000	130,000	300,000	330,000	970,000
25.000 50.00		50.000	50,000	150.000	300,000	350.000	975,000	
Total For Project: 00	~	30,000	55,000	130,000	300,000	350,000	575,000	
	137th St to 113th St Ro	padway Improvements						
•	Center: 414100 CIP-	, ,						
0		5,000 50,000		100,000	400,000	1,870,000	2,180,000	4,625,000
		o 113th St Roadway Improveme						
0 25,000	50,000	· · · · · · · · · · · · · · · · · · ·),000 1,87	70,000 2,180,0	00 4,625,000		
Total For Function: Transportation 14,722,000	Program: 302 0 14,322,900	O Arterial Roads Projects 4,574,000		6,680,000	7,680,000	5,700,000	3,30,00	56,708,900
Current Year Estimate	2020	2021	2022	2023	2024	2025	Line Total	,,200
		Intersection Improvements P			-v-:			
Project: 000152A Intersection Impr	•	•	-					
, ,		CIP-Transportation						
100,000		0	0	0	0	0	0	100,000
•	ntersection Improvem							
100,000	0		0	0	0	0	0	100,000

Current Year Estimate				auget Repo	re of rametro		-		
		2020	2021		2022	2023	2024	2025	Line Total
Project: 000195A Traffic Safet	y Improvements								
Fund: 3001 Capital Projects	Center: 414100								
166,410		250,000	250,000		500,000	500,000	500,000	500,000	2,666,410
Total For Project: 000195A	Traffic Safety Imp	provements							
•	10 250,000		250,000		500,000	500,000	500,000	500,000	2 666 410
·	*		250,000		500,000	500,000	500,000	500,000	2,666,410
Project: 000195B Traffic Safet	, ,								
Fund: 3001 Capital Projects	Center: 414100	CIP-Transportation							
1,000,000		0	(0	0	0	0	0	1,000,000
Total For Project: 000195B	Traffic Safety Imp	provements TTF							
1,000,000		0	0		0	0	0	0	1,000,000
		· ·	· ·		0	o o	ŭ	O O	1,000,000
		N Intersection Improvements	3						
Fund: 3001 Capital Projects	Center: 414100								
150,000		800,000	(0	0	0	0	0	950,000
Total For Project: 000957A	62nd Avenue Nor	th at 58th Street N Intersect	tion Improvements						
150.00	00 800,000	0			0	0	0	0	950,000
		Ave N FOrb Ct N @ 20th Ave	N ADA Damas Hass	مام المسالم ما المسامة	*		ŭ	Ç .	000,000
Project: 000958A 49th St N @			e in ADA Kamps upgi	rade, Sidewaik, and ir	nersection improvement	i			
Fund: 3001 Capital Projects		CIP-Transportation		•		•		•	000 400
	0	880,400		0	0	0	0	0	880,400
Total For Project: 000958A	19th St N @ 38th Ave	N and 30th Ave N, 58th St	N @ 38th Ave N AD	A Ramps Upgrade, S	Sidewalk, and Intersect	on Improvements			
0 880,400		0	0	0)	0 880,400		
Project: 001018A Betty Lane a	at Sunset Point Road -	- Intersection Improvements							
Fund: 3001 Capital Projects	Center: 414100	CIP-Transportation							
1,693,600		1,370,000	(0	0	0	0	0	3,063,600
Total For Project: 001018A	Potty I and at Sur	nset Point Road - Intersection	on Improvements						-,,
			on improvements			•		•	0.000.000
1,693,600	1,370,000	0			0	0	0	0	3,063,600
Project: 001020A N.E. Coachr	nan Road at Old Coad	chman Road Intersection Imp	rovements						
Fund: 3001 Capital Projects	Center: 414100	CIP-Transportation							
1,265,800		550,000	(0	0	0	0	0	1,815,800
Total For Project: 001020A	N.F. Coachman R	Road at Old Coachman Road	d Intersection Impro	vements					
•		0			0	0	0	0	4 045 000
1,265,800	550,000	-			-				1,815,800
Current Year Estimate	2020	2021		2022	2023	2024	2025	Line Total	
Project: 001022A 102nd Aven									
Fund: 3001 Capital Projects	Center: 414100	CIP-Transportation							
320,000					^		0		1,820,000
Total For Project: 001022A		1,200,000	300,000		0	0	U	0	.,020,000
	102nd Avenue N				U	0	U	0	1,020,000
•		at Antilles Drive Intersection			Ç				
320,00	00 1,200,000	at Antilles Drive Intersection 300,000	n Improvements		0	0	0	0	1,820,000
320,00 Project: 001023A 131st Street	00 1,200,000 N at 82nd Avenue N	at Antilles Drive Intersection 300,000 and 86th Avenue N Intersecti	n Improvements		Ç				
320,00 Project: 001023A 131st Street Fund: 3001 Capital Projects	00 1,200,000 N at 82nd Avenue N	at Antilles Drive Intersection 300,000 and 86th Avenue N Intersection CIP-Transportation	ion Improvements		0	0	0	0	1,820,000
320,00 Project: 001023A 131st Street	00 1,200,000 N at 82nd Avenue N	at Antilles Drive Intersection 300,000 and 86th Avenue N Intersecti	n Improvements		Ç				
320,00 Project: 001023A 131st Street Fund: 3001 Capital Projects	00 1,200,000 N at 82nd Avenue N Center: 414100	at Antilles Drive Intersection 300,000 and 86th Avenue N Intersection CIP-Transportation	ion Improvements 1,700,000	n Improvements	0	0	0	0	1,820,000
320,00 Project: 001023A 131st Street Fund: 3001 Capital Projects 100,000 Total For Project: 001023A	00 1,200,000 N at 82nd Avenue N Center: 414100 131st Street N at 1	at Antilles Drive Intersection 300,000 and 86th Avenue N Intersecti CIP-Transportation 1,050,000 82nd Avenue N and 86th Av	ion Improvements 1,700,000	n Improvements	0	0	0	0	1,820,000 2,850,000
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320,00 Project: 001023A 131st Street Fund: 3001 Capital Projects 100,000 Total For Project: 001023A 100,000 Project: 002540A Belcher Roa	00 1,200,000 N at 82nd Avenue N Center: 414100 131st Street N at 1 00 1,050,000 Id at Gulf to Bay Boule	at Antilles Drive Intersectio. 300,000 and 86th Avenue N Intersecti CIP-Transportation 1,050,000 82nd Avenue N and 86th Av 1,700,000 evard PD&E Study Re-Evalua	ion Improvements 1,700,000 venue N Intersection	n Improvements	0	0	0	0	1,820,000 2,850,000
320,00 Project: 001023A 131st Street Fund: 3001 Capital Projects 100,000 Total For Project: 001023A 100,00 Project: 002540A Belcher Roa Fund: 3001 Capital Projects	00 1,200,000 N at 82nd Avenue N Center: 414100 131st Street N at 1 00 1,050,000 Id at Gulf to Bay Boule	at Antilles Drive Intersectio. 300,000 and 86th Avenue N Intersectic CIP-Transportation 1,050,000 82nd Avenue N and 86th Av 1,700,000 evard PD&E Study Re-Evalua CIP-Transportation	ion Improvements 1,700,000 venue N Intersection	n Improvements	0 0	0 0	0 0	0 0 0	1,820,000 2,850,000 2,850,000
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320,00 Project: 001023A 131st Street Fund: 3001 Capital Projects 100,000 Total For Project: 001023A 100,00 Project: 002540A Belcher Roa Fund: 3001 Capital Projects	00 1,200,000 N at 82nd Avenue N Center: 414100 131st Street N at 6 00 1,050,000 Id at Gulf to Bay Bould Center: 414100	at Antilles Drive Intersectio. 300,000 and 86th Avenue N Intersectic CIP-Transportation 1,050,000 82nd Avenue N and 86th Av 1,700,000 evard PD&E Study Re-Evalua CIP-Transportation	ion Improvements 1,700,000 venue N Intersection 400,000	·	0 0	0 0	0 0	0 0 0	1,820,000 2,850,000 2,850,000
320,00 Project: 001023A 131st Street Fund: 3001 Capital Projects 100,000 Total For Project: 001023A 100,00 Project: 002540A Belcher Roa Fund: 3001 Capital Projects 150,000 Total For Project: 002540A	00 1,200,000 N at 82nd Avenue N Center: 414100 131st Street N at 6 00 1,050,000 Id at Gulf to Bay Bould Center: 414100 Belcher Road at 0	at Antilles Drive Intersection 300,000 and 86th Avenue N Intersection CIP-Transportation 1,050,000 82nd Avenue N and 86th Avenue N 1,700,000 evard PD&E Study Re-Evalua CIP-Transportation 250,000 Gulf to Bay Boulevard PD&I	ion Improvements 1,700,000 venue N Intersection 400,000	'on	0 0 0 100,000	0 0 0 450,000	0 0 0 6,450,000	0 0 0 2,550,000	1,820,000 2,850,000 2,850,000 10,350,000
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320,00 Project: 001023A 131st Street Fund: 3001 Capital Projects 100,000 Total For Project: 001023A 100,00 Project: 002540A Belcher Roa Fund: 3001 Capital Projects 150,000 Total For Project: 002540A 150,00 Project: 003876A 49th St N. (6	00 1,200,000 N at 82nd Avenue N Center: 414100 131st Street N at 100 1,050,000 Id at Gulf to Bay Bould Center: 414100 Belcher Road at 00 00 250,000 CR 611) at 70th Ave N	at Antilles Drive Intersectio. 300,000 and 86th Avenue N Intersecti CIP-Transportation 1,050,000 82nd Avenue N and 86th Av 1,700,000 evard PD&E Study Re-Evalua CIP-Transportation 250,000 Gulf to Bay Boulevard PD&I 400,000 I. Intersection Improvement	ion Improvements 1,700,000 venue N Intersection 400,000	'on	0 0 0 100,000	0 0 0 450,000	0 0 0 6,450,000	0 0 0 2,550,000	1,820,000 2,850,000 2,850,000 10,350,000
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320,00 Project: 001023A 131st Street Fund: 3001 Capital Projects 100,000 Total For Project: 001023A 100,00 Project: 002540A Belcher Roa Fund: 3001 Capital Projects 150,000 Total For Project: 002540A 150,00 Project: 003876A 49th St N. (Capital Projects) Fund: 3001 Capital Projects	00 1,200,000 N at 82nd Avenue N Center: 414100 131st Street N at 100 1,050,000 Id at Gulf to Bay Boule Center: 414100 Belcher Road at 0 00 250,000 CR 611) at 70th Ave N Center: 414100 0	at Antilles Drive Intersection 300,000 and 86th Avenue N Intersection 1,050,000 82nd Avenue N and 86th	ion Improvements 1,700,000 venue N Intersection ation 400,000 E Study Re-Evaluation 150,000	'on	0 0 0 100,000	0 0 0 450,000	0 0 0 6,450,000	0 0 0 2,550,000	1,820,000 2,850,000 2,850,000 10,350,000
320,00 Project: 001023A 131st Street Fund: 3001 Capital Projects 100,000 Total For Project: 001023A 100,00 Project: 002540A Belcher Roa Fund: 3001 Capital Projects 150,000 Total For Project: 002540A 150,00 Project: 003876A 49th St N. (Capital Projects) Fund: 3001 Capital Projects	00 1,200,000 N at 82nd Avenue N Center: 414100 131st Street N at 100 1,050,000 Id at Gulf to Bay Boule Center: 414100 Belcher Road at 0 00 250,000 CR 611) at 70th Ave N Center: 414100 0	at Antilles Drive Intersectio. 300,000 and 86th Avenue N Intersectic CIP-Transportation 1,050,000 82nd Avenue N and 86th Av 1,700,000 evard PD&E Study Re-Evalua CIP-Transportation 250,000 Gulf to Bay Boulevard PD&I 400,000 I. Intersection Improvement CIP-Transportation	ion Improvements 1,700,000 venue N Intersection ation 400,000 E Study Re-Evaluation 150,000	'on	0 0 0 100,000	0 0 0 450,000 450,000	0 0 0 6,450,000 6,450,000	0 0 0 2,550,000 2,550,000	1,820,000 2,850,000 2,850,000 10,350,000
320,00 Project: 001023A 131st Street Fund: 3001 Capital Projects 100,000 Total For Project: 001023A 100,00 Project: 002540A Belcher Roa Fund: 3001 Capital Projects 150,000 Total For Project: 002540A 150,00 Project: 003876A 49th St N. (Capital Projects) Fund: 3001 Capital Projects	00 1,200,000 N at 82nd Avenue N Center: 414100 131st Street N at 1 00 1,050,000 Id at Gulf to Bay Boule Center: 414100 Belcher Road at 0 00 250,000 CR 611) at 70th Ave N Center: 414100 0	at Antilles Drive Intersection 300,000 and 86th Avenue N Intersection 1,050,000 82nd Avenue N and 86th	ion Improvements 1,700,000 venue N Intersection ation 400,000 E Study Re-Evaluation 150,000	'on	0 0 0 100,000	0 0 0 450,000 450,000	0 0 0 6,450,000 6,450,000	0 0 0 2,550,000 2,550,000	1,820,000 2,850,000 2,850,000 10,350,000
320,00 Project: 001023A 131st Street Fund: 3001 Capital Projects 100,000 Total For Project: 001023A 100,00 Project: 002540A Belcher Roa Fund: 3001 Capital Projects 150,000 Total For Project: 002540A 150,000 Project: 003876A 49th St N. (0 Fund: 3001 Capital Projects Total For Project: 003876A 49th St N. (0 Fund: 3001 Capital Projects	00 1,200,000 N at 82nd Avenue N Center: 414100 131st Street N at 6 00 1,050,000 Id at Gulf to Bay Bould Center: 414100 Belcher Road at 0 00 250,000 CR 611) at 70th Ave N Center: 414100 0 19th St N. (CR 611) at 15	at Antilles Drive Intersectio. 300,000 and 86th Avenue N Intersectic CIP-Transportation 1,050,000 82nd Avenue N and 86th Av 1,700,000 evard PD&E Study Re-Evalua CIP-Transportation 250,000 Gulf to Bay Boulevard PD&I 400,000 I. Intersection Improvement CIP-Transportation 20,000 t 70th Ave N. Intersection	ion Improvements 1,700,000 venue N Intersection 400,000 E Study Re-Evaluati 150,000 inprovement	ion 100,	0 0 0 100,000 000 100,000	0 0 0 450,000 450,000	0 0 0 6,450,000 6,450,000	0 0 0 2,550,000 2,550,000	1,820,000 2,850,000 2,850,000 10,350,000
320,00 Project: 001023A 131st Street Fund: 3001 Capital Projects 100,000 Total For Project: 001023A 100,00 Project: 002540A Belcher Roa Fund: 3001 Capital Projects 150,000 Total For Project: 002540A 150,00 Project: 003876A 49th St N. ((Fund: 3001 Capital Projects) Total For Project: 003876A 4 0 20,000	00 1,200,000 N at 82nd Avenue N Center: 414100 131st Street N at 6 00 1,050,000 Id at Gulf to Bay Bould Center: 414100 Belcher Road at 0 00 250,000 CR 611) at 70th Ave N Center: 414100 0 19th St N. (CR 611) at 15	at Antilles Drive Intersectio. 300,000 and 86th Avenue N Intersectic CIP-Transportation 1,050,000 82nd Avenue N and 86th Av 1,700,000 evard PD&E Study Re-Evalua CIP-Transportation 250,000 Gulf to Bay Boulevard PD&I 400,000 I. Intersection Improvement CIP-Transportation 20,000 t 70th Ave N. Intersection	ion Improvements 1,700,000 venue N Intersection 400,000 E Study Re-Evaluati 150,000 inprovement	ion 100,	0 0 0 100,000 000 100,000	0 0 0 450,000 450,000	0 0 0 6,450,000 6,450,000	0 0 0 2,550,000 2,550,000	1,820,000 2,850,000 2,850,000 10,350,000
320,00 Project: 001023A 131st Street Fund: 3001 Capital Projects 100,000 Total For Project: 001023A 100,000 Project: 002540A Belcher Roa Fund: 3001 Capital Projects 150,000 Total For Project: 002540A 150,000 Project: 003876A 49th St N. (6 Fund: 3001 Capital Projects Total For Project: 003876A 4 0 20,000 Project: 003898A Lakeview an	00 1,200,000 N at 82nd Avenue N Center: 414100 131st Street N at 6 00 1,050,000 Id at Gulf to Bay Bould Center: 414100 Belcher Road at 0 00 250,000 CR 611) at 70th Ave N Center: 414100 0 19th St N. (CR 611) at 16 Id Keene Rd Drainage	at Antilles Drive Intersectio. 300,000 and 86th Avenue N Intersecti CIP-Transportation 1,050,000 82nd Avenue N and 86th Av 1,700,000 evard PD&E Study Re-Evalua CIP-Transportation 250,000 Gulf to Bay Boulevard PD&I 400,000 I. Intersection Improvement CIP-Transportation 20,000 t 70th Ave N. Intersection Interprovements	ion Improvements 1,700,000 venue N Intersection 400,000 E Study Re-Evaluati 150,000 inprovement	ion 100,	0 0 0 100,000 000 100,000	0 0 0 450,000 450,000	0 0 0 6,450,000 6,450,000	0 0 0 2,550,000 2,550,000	1,820,000 2,850,000 2,850,000 10,350,000
320,00 Project: 001023A 131st Street Fund: 3001 Capital Projects 100,000 Total For Project: 001023A 100,00 Project: 002540A Belcher Roa Fund: 3001 Capital Projects 150,000 Total For Project: 002540A 150,000 Project: 003876A 49th St N. (0 Fund: 3001 Capital Projects Total For Project: 003876A 4 0 20,000 Project: 003898A Lakeview an Fund: 3001 Capital Projects	00 1,200,000 N at 82nd Avenue N Center: 414100 131st Street N at 100 1,050,000 Id at Gulf to Bay Boule Center: 414100 Belcher Road at 0 00 250,000 Center: 414100 10 250,000 10 4 5 N. (CR 611) at 15 Id Keene Rd Drainage Center: 414100 0 0	at Antilles Drive Intersection 300,000 and 86th Avenue N Intersection 1,050,000 82nd Avenue N and 86th	ion Improvements 1,700,000 venue N Intersection ation 400,000 E Study Re-Evaluation 150,000 improvement 100,000 532,000	, f on 100, 550,000	0 0 0 100,000 000 100,000	0 0 0 450,000 450,000 550,000	0 0 0 6,450,000 6,450,000 300,000 0 1,120,000	0 0 0 2,550,000 2,550,000	1,820,000 2,850,000 2,850,000 10,350,000 1,120,000
320,00 Project: 001023A 131st Street Fund: 3001 Capital Projects 100,000 Total For Project: 001023A 100,00 Project: 002540A Belcher Roa Fund: 3001 Capital Projects 150,000 Total For Project: 002540A 150,000 Project: 003876A 49th St N. (0 Fund: 3001 Capital Projects Total For Project: 003876A 4 0 20,000 Project: 003898A Lakeview ar Fund: 3001 Capital Projects Total For Project: 003898A Lakeview ar Fund: 3001 Capital Projects	20 1,200,000 N at 82nd Avenue N Center: 414100 131st Street N at 6 20 1,050,000 Id at Gulf to Bay Bould Center: 414100 Belcher Road at 0 0 250,000 CR 611) at 70th Ave N Center: 414100 0 19th St N. (CR 611) at 15th Keene Rd Drainage Center: 414100 0 akeview and Keene	at Antilles Drive Intersectio. 300,000 and 86th Avenue N Intersectic CIP-Transportation 1,050,000 82nd Avenue N and 86th Av 1,700,000 evard PD&E Study Re-Evalua CIP-Transportation 250,000 Gulf to Bay Boulevard PD&I 400,000 I. Intersection Improvement CIP-Transportation 20,000 t 70th Ave N. Intersection	ion Improvements 1,700,000 venue N Intersection ation 400,000 E Study Re-Evaluati 150,000 inprovement 100,000 532,000	550,000 385,000	0 0 0 100,000 000 100,000 300,00	0 0 0 450,000 450,000 550,000	0 0 0 6,450,000 6,450,000 300,000 0 1,120,000	0 0 0 2,550,000 2,550,000	1,820,000 2,850,000 2,850,000 10,350,000 1,120,000
320,00 Project: 001023A 131st Street Fund: 3001 Capital Projects 100,000 Total For Project: 001023A 100,000 Project: 002540A Belcher Roa Fund: 3001 Capital Projects 150,000 Total For Project: 002540A 150,000 Project: 003876A 49th St N. ((Fund: 3001 Capital Projects Total For Project: 003876A 4 0 20,000 Project: 003898A Lakeview an Fund: 3001 Capital Projects Total For Project: 003898A Lakeview an Fund: 3001 Capital Projects Total For Project: 003898A Lakeview an Fund: 3001 Capital Projects	00 1,200,000 N at 82nd Avenue N Center: 414100 131st Street N at 100 1,050,000 Id at Gulf to Bay Bould Center: 414100 Belcher Road at 000 250,000 CR 611) at 70th Ave N Center: 414100 0 19th St N. (CR 611) at 15 Id Keene Rd Drainage Center: 414100 0 akeview and Keene	at Antilles Drive Intersectio. 300,000 and 86th Avenue N Intersectic CIP-Transportation 1,050,000 82nd Avenue N and 86th Av 1,700,000 evard PD&E Study Re-Evalua CIP-Transportation 250,000 Gulf to Bay Boulevard PD&I 400,000 I. Intersection Improvement CIP-Transportation 20,000 t 70th Ave N. Intersection	ion Improvements 1,700,000 venue N Intersection ation 400,000 E Study Re-Evaluation 150,000 improvement 100,000 532,000	, f on 100, 550,000	0 0 0 100,000 000 100,000	0 0 0 450,000 450,000 550,000	0 0 0 6,450,000 6,450,000 300,000 0 1,120,000	0 0 0 2,550,000 2,550,000	1,820,000 2,850,000 2,850,000 10,350,000 1,120,000
320,00 Project: 001023A 131st Street Fund: 3001 Capital Projects 100,000 Total For Project: 001023A 100,000 Project: 002540A Belcher Roa Fund: 3001 Capital Projects 150,000 Total For Project: 002540A 150,000 Project: 003876A 49th St N. (6 Fund: 3001 Capital Projects Total For Project: 003876A 4 0 20,000 Project: 003898A Lakeview ar Fund: 3001 Capital Projects Total For Project: 003898A Lakeview ar Fund: 3001 Capital Projects Total For Project: 003898A 0 0 Project: 004152A Intersection	00 1,200,000 N at 82nd Avenue N Center: 414100 131st Street N at 00 1,050,000 Id at Gulf to Bay Bould Center: 414100 Belcher Road at 00 250,000 CR 611) at 70th Ave N Center: 414100 0 15th St N. (CR 611) at 15th St N. (CR 61	at Antilles Drive Intersectio. 300,000 and 86th Avenue N Intersectio. 1,050,000 82nd Avenue N and 86th Av. 1,700,000 evard PD&E Study Re-Evalua. CIP-Transportation 250,000 Gulf to Bay Boulevard PD&I 400,000 I. Intersection Improvement CIP-Transportation 20,000 to 70th Ave N. Intersection In	ion Improvements 1,700,000 venue N Intersection ation 400,000 E Study Re-Evaluati 150,000 inprovement 100,000 532,000	550,000 385,000	0 0 0 100,000 000 100,000 300,00	0 0 0 450,000 450,000 550,000	0 0 0 6,450,000 6,450,000 300,000 0 1,120,000	0 0 0 2,550,000 2,550,000	1,820,000 2,850,000 2,850,000 10,350,000 1,120,000
320,00 Project: 001023A 131st Street Fund: 3001 Capital Projects 100,000 Total For Project: 001023A 100,000 Project: 002540A Belcher Roa Fund: 3001 Capital Projects 150,000 Total For Project: 002540A 150,000 Project: 003876A 49th St N. ((Fund: 3001 Capital Projects Total For Project: 003876A 4 0 20,000 Project: 003898A Lakeview an Fund: 3001 Capital Projects Total For Project: 003898A Lakeview an Fund: 3001 Capital Projects Total For Project: 003898A Lakeview an Fund: 3001 Capital Projects	20 1,200,000 N at 82nd Avenue N Center: 414100 131st Street N at 100 1,050,000 Id at Gulf to Bay Boule Center: 414100 Belcher Road at Co 00 250,000 R 611) at 70th Ave N Center: 414100 19th St N. (CR 611) at 15 Id Keene Rd Drainage Center: 414100 0 akeview and Keene 53 Program PIV Center: 414100	at Antilles Drive Intersection 300,000 and 86th Avenue N Intersection 1,050,000 82nd Avenue N and 86th Avenue N	ion Improvements 1,700,000 venue N Intersection ation 400,000 E Study Re-Evaluation 150,000 improvement 100,000 532,000 s 885,000	550,000 385,000 0	0 0 0 100,000 000 100,000 300,00	0 0 0 450,000 450,000 550,000	0 0 0 6,450,000 6,450,000 0 1,120,000 0 0 917,000	0 0 0 2,550,000 2,550,000 0	1,820,000 2,850,000 10,350,000 10,350,000 1,120,000
320,00 Project: 001023A 131st Street Fund: 3001 Capital Projects 100,000 Total For Project: 001023A 100,000 Project: 002540A Belcher Roa Fund: 3001 Capital Projects 150,000 Total For Project: 002540A 150,000 Project: 003876A 49th St N. (6 Fund: 3001 Capital Projects Total For Project: 003876A 4 0 20,000 Project: 003898A Lakeview ar Fund: 3001 Capital Projects Total For Project: 003898A Lakeview ar Fund: 3001 Capital Projects Total For Project: 003898A 0 0 Project: 004152A Intersection	00 1,200,000 N at 82nd Avenue N Center: 414100 131st Street N at 00 1,050,000 Id at Gulf to Bay Bould Center: 414100 Belcher Road at 00 250,000 CR 611) at 70th Ave N Center: 414100 0 15th St N. (CR 611) at 15th St N. (CR 61	at Antilles Drive Intersectio. 300,000 and 86th Avenue N Intersectio. 1,050,000 82nd Avenue N and 86th Av. 1,700,000 evard PD&E Study Re-Evalua. CIP-Transportation 250,000 Gulf to Bay Boulevard PD&I 400,000 I. Intersection Improvement CIP-Transportation 20,000 to 70th Ave N. Intersection In	ion Improvements 1,700,000 venue N Intersection ation 400,000 E Study Re-Evaluati 150,000 inprovement 100,000 532,000	550,000 385,000 0	0 0 0 100,000 000 100,000 300,00	0 0 0 450,000 450,000 550,000	0 0 0 6,450,000 6,450,000 300,000 0 1,120,000	0 0 0 2,550,000 2,550,000	1,820,000 2,850,000 2,850,000 10,350,000 1,120,000

6 .W 5.0			t Report by I	anction a				
Current Year Estimate Total For Project: 004152A Intersection I	2020 Program PIV	2021	2022		2023	2024	2025	Line Total
0 1,500,000	1,500,000 1,500,000	1,5	500,000	1,500,000	1,500,00	9,000,000		
	Program: 3021 Intersection Improv				, -,			
4,945,810	,870,400 4,	332,000	2,585,000		3,000,000	8,750,000	4,550,000	36,533,210
Function: Transportation Program:	3022 Local Streets/Collector Pr	ojects						
Current Year Estimate	2020 2021	2022	!	2023	2024	2025	Line Total	
	ue to US 19 Roadway and Drainage Improve	ments						
Fund: 3001 Capital Projects Center: 4 520,000	14100 CIP-Transportation 1,920,000 3,00	000	0		0	0	0	5,440,000
	pad - 60th Avenue to US 19 Roadway and		· ·		Ŭ	v	· ·	-,,
520,000 1,920,000	3,000,000	agoipi ovoillei	0		0	0	0	5,440,000
Project: 002109A Whitney Road and Wolfo	-,,	nents	-		-	-	-	, -,
Fund: 3001 Capital Projects Center: 4	14100 CIP-Transportation							
140,000	770,000 1,93	•	0		0	0	0	2,846,200
•	Road and Wolford Road intersection and	Roadway Improvemen						
140,000 770,000	1,936,200		0		0	0	0	2,846,200
Project: 002131A 46th Ave N from 49th St N		ents						
Fund: 3001 Capital Projects Center: 4	14100 CIP-Transportation 125,000 20	0,000	650,000	1,550,000		0	0	2,525,000
	om 49th St N. (CR 611) to 38th St N. Road		000,000	1,000,000		v	v	_,0_0,000
0 125,000	200,000 650,000		550,000	0		0 2,525,000		
Project: 002925A 126th Avenue N Improver								
	14100 CIP-Transportation	000	E00.000		0	0	0	1 722 240
732,340 Total For Project: 002925A 126th Ave	250,000 25 nue N Improvements from 34th Street N),000 0.US Huny 10	500,000		U	U	U	1,732,340
732,340 250,000	250,000	U US FIWY 19	500,000		0	0	0	1,732,340
732,340 250,000 Project: 003862A Belleair Road Complete S	•		500,000		U	U	U	1,132,340
	14100 CIP-Transportation							
150,000	50,000	0	0		0	0	0	200,000
Total For Project: 003862A Belleair R	oad Complete Street Improvements							
150,000	50,000	0	0		0	0	0	200,000
Project: 003882A 54th Ave. N. Roadway Im								
	14100 CIP-Transportation	. 000	050 000		2 000 000	2 500 000	0	E 4E0 000
50,000	· ·),000 N to 34th St N	250,000		2,000,000	2,500,000	U	5,450,000
Total For Project: 003882A 54th Ave. 50,000 400,000	N. Roadway Improvements from 49th St. 250,000	N. 10 34111 St. N.	250,000		2,000,000	2 500 000	0	E 4E0 000
50,000 400,000 Project: 003884A Highland Ave (CR 375) fr	·	(6) Poodway Improvem	250,000		۷,000,000	2,500,000	U	5,450,000
	14100 CIP-Transportation	oo, ixoauway iiripioveiii	IIGIIIO					
0		000	125,000		375,000	250,000	1,500,000	2,290,000
Total For Project: 003884A Highland Ave	(CR 375) from Belleair Rd (CR 464) to E.	Bay Dr (CR 686) Road	dway Improvements					
0 25,000	15,000 125,000	3	375,000	250,000	1,500,00	2,290,000		
•	III - From Tampa Rd. to SR 580 - PER	2022	,	2023	2024	2025	Line Total	
Current Year Estimate	2020 2021	2022	:	2023	2024	2025	Line Total	
Fund: 3001 Capital Projects Center: 4	·	2	400.00-		000.000	400.000	•	4 000 000
100,000	200,000	0	400,000		200,000	400,000	0	1,300,000
-	kes Blvd Phase III - From Tampa Rd. to Si	t 580 - PER	400.000		000.000	400.000	•	4 000 000
100,000 200,000 Project: 0041824 Nebrooks Ava Roodway I	0	1	400,000		200,000	400,000	0	1,300,000
Project: 004182A Nebraska Ave Roadway I Fund: 3001 Capital Projects Center: 4	nprovement from Alt US 19 to West Lake R 14100 CIP-Transportation	ı						
0	25,000	0	175,000		975,000	2,250,000	0	3,425,000
Total For Project: 004182A Nebraska Ave	Roadway Improvement from Alt US 19 to	West Lake Rd			•	•		
0 25,000	0 175,000		975,000	2,250,000		0 3,425,000		
•	Program: 3022 Local Streets/Collect	tor Projects						
	,765,000 5,651,200		2,100,000		5,100,000	5,400,000	1,500,000	25,208,540
Function: Transportation Program:	-							
Project: 000186B Pinellas/Duke Energy Tra								
Fund: 3001 Capital Projects Center: 4 687,000	14100 CIP-Transportation 2,120,000 50	0,000	0		0	0	0	3,307,000
007,000	2,120,000 30	,,000	U		U	U	U	5,507,000

				aget Report of		Siam			
Current Year Estimate	Bisselles /B / F	2020	2021	2022	2023		2024	2025	Line Total
Total For Project: 000186B	-	y Trail Extension Phas							
687,00		2,120,000	500,000	0		0	0	0	3,307,000
Project: 000967A Pinellas Trai									
Fund: 3001 Capital Projects	Center: 414100 C								
800,000	4	,767,100	2,700,000	0		0	0	0	8,267,100
Total For Project: 000967A	Pinellas Trail Loop I	North Segment							
800,00	00 4,7	67,100	2,700,000	0		0	0	0	8,267,100
Project: 003682A Trail Project:	S								
Fund: 3001 Capital Projects		CIP-Transportation							
		600,000	1,400,000	1,000,000	1,000,000)	1,000,000	1,000,000	6,000,000
Total For Project: 003682A	Trail Projects								
0 600,000	1,400,0	000 1	1,000,000	1,000,000	1,000,000	1,000,000	6,000,000		
	il Loop (Duke Energy) So				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.,,	2,000,000		
Fund: 3001 Capital Projects		CIP-Transportation	-,	9-					
50,000		250,000	200,000	200,000		0	0	0	700,000
Total For Project: 003883A	Pinellas Trail Loop (Duke Energy) South G	ap from Haines Bavsh	ore to San Martin Bridge					
•	00 250,000	200,000	200,000	~		0	0	0	700,000
		*	•			•	U	U	100,000
Total For Function: Transportat	non Program: 302	3 Pinellas Trail Proje	ects						
1,537,000	7,7	737,100	4,800,000	1,200,000	1,000,000		1,000,000	1,000,000	18,274,100
Francisco Transportation	Due	Danid & Ctunet Com	mant Dualanta						
Function: Transportation	Program: 3024	Road & Street Sup	port Projects						
Project: 000146A Gulf Blvd Im	•	CID Transcrutette							
Fund: 3001 Capital Projects	Center: 414100	CIP-Transportation	,			0	0	0	40.002.000
18,063,600		0	(0		0	0	0	18,063,600
•	Gulf Blvd Improvement		•		•		40.0		
18,063,600	0 T#:- 0:!:!:!	0	0	0	0	0	18,0	063,600	
Project: 004183A Countywide									
Fund: 3001 Capital Projects		CIP-Transportation 100.000	850,000	850.000	850,00	0	850,000	850.000	4,350,000
T. 15 D. 1		,		850,000	650,00	U	650,000	650,000	4,330,000
	Countywide Traffic Sign			050 000	050.000	050.000	4.050.000		
0 100,000 Project: 004200A Gulf Blvd Im	850,0 provements Penny IV	J00	850,000	850,000	850,000	850,000	4,350,000		
		CID Transportation							
Fund: 3001 Capital Projects		CIP-Transportation 500,000	12,000,000	12,000,000	10,500,000		0	0	35,000,000
T-1-1 F P1110010001			12,000,000	12,000,000	10,300,000		U	O .	33,000,000
Total For Project: 004200A 0 500,000	Gulf Blvd Improvements 12,000,0		2,000,000	10,500,000	0	0	35,000,000		
				10,500,000	U	U	35,000,000		
Total For Function: Transportat	•		eet Support Projects	40.050.000	44.052.222		050.000	050 000	F7 440 000
18,063,600	600,000	12,850,000		12,850,000	11,350,000		850,000	850,000	57,413,600
Function: Transportation	Program: 3026	Sidewalks Projects	s						
	ewalk and ADA Program								
Fund: 3001 Capital Projects	Center: 414100	CIP-Transportation							
2,276,970		0	(0		0	0	0	2,276,970
Total For Project: 000144A	General Sidewalk ar	nd ADA Program							
2,276,970		0	0	0		0	0	0	2,276,970
	RTS Sidewalk Improvem	ents							•
Fund: 3001 Capital Projects	Center: 414100 C								
500,000		1,300,000	(0		0	0	0	1,800,000
Total For Project: 001512A	Park Blvd SRTS Sidewa			_			-	-	
500,		1,300,000	0	0	0		0	0	1,800,000
			U	0	0		U	0	1,000,000
	e N & 25th Street N Inter								
Fund: 3001 Capital Projects		CIP-Transportation	0	0	0		0	0	810,000
410,000		400,000	-	ŭ	ŭ		-	-	,
Total For Project: 002069A		ith Street N Intersection	n improvements						
·	00 400,000	0		0		0	0	0	810,000
	shore Sidewalk Improven								
Fund: 3001 Capital Projects	Center: 414100	CIP-Transportation							
769,500		0	(0		0	0	0	769,500
Total For Project: 002102A	Haines Bayshore Si	dewalk Improvements							
769,50	00	0	0	0		0	0	0	769,500
,									•

			Buaget Ite		on and Frogram			
Current Year Estimate	2020 Street N to 46th Street N	L Drainage and Sidowalk		2022	2023	2024	2025	Line Total
Project: 002128A 42nd Avenue from 35th Fund: 3001 Capital Projects Center	Street N to 46th Street N 414100 CIP-Transp							
230,000	960,000	1,260,000		0	0	0	0	2,450,000
	*	N to 46th Street N Drainage a	and Sidowall	3	ŭ	U	U	2,400,000
•		•	nu Sluewdik	0	0	0	0	2.450.000
230,000 960,000	1,260			-	U	U	0	2,450,000
Project: 002232A Indian Rocks Road Pha			ewalk & Drainage Impr	rovements				
Fund: 3001 Capital Projects Center 450,000	414100 CIP-Transp 958,000	ortation 2,213,400		0	0	0	0	3,621,400
•	•		un Courthwest Cide	ŭ	-	U	U	3,021,400
-		from Kent Drive to 8th Avenu		waik & Drainage improveme			•	0.004.402
450,000 958,000	2,213	•	0		0	0	0	3,621,400
Project: 002686A Sidewalk Hercules Aver			d					
Fund: 3001 Capital Projects Center	414100 CIP-Transp			0	0	0	0	1 590 000
•	560,000	1,20,00		U	U	U	0	1,580,000
•		ll from Sherwood Street to Su			0	4 500 000		
0 560,000 Project: 002027A 46th Ave. N. Sidowelk II	1,020,000	0 Ct N to EEth Ct N	0		0 0	1,580,000		
Project: 002927A 46th Ave. N. Sidewalk II Fund: 3001 Capital Projects Center	nprovements from 49th S 414100 CIP-Transp							
165,000	385,000	500,000		0	0	0	0	1,050,000
	•	ments from 49th St. N. to 55tl	h St N	3	ŭ	U	U	1,000,000
_	•		ıı ot. IV.	0	0	0	^	4.050.000
165,000 385,000		0,000		0	0	0	0	1,050,000
Project: 003306A Sidewalk on 62nd Aven								
	414100 CIP-Transp	orration	0	0	0	0	0	592 100
20,000	562,100	th form 50th 0th 12 th 12 th	· ·	U	U	U	U	582,100
•	к оп 62na Avenue Nort	th from 58th Street North to 6	∠nd Street North	_	_	_		
20,000 562,100		0		0	0	0	0	582,100
Current Year Estimate	2020	2021	2022	2023	2024	2025	Line Total	
Project: 003866A 45th St. N. Sidewalk - D								
		sportation	0	•	2		•	40.000
43,000	0		0	0	0	0	0	43,000
•		rk Blvd to South of 54th Ave						
43,000 0	0			0	0	0	0	43,000
Project: 004144A Sidewalk and ADA Prog								
	414100 CIP-Transpor							
0	3,350,000	4,100,000		5,200,000	5,200,000	5,200,000	5,200,000	28,250,000
•	nd ADA Program PIV							
0 3,350,000	4,100,000	5,200,000	5,200,000	5,200,00	0 5,200,000	28,250,000		
Total For Function: Transportation	-	Sidewalks Projects						
4,864,470	8,475,100	9,093,400		5,200,000	5,200,000	5,200,000	5,200,000	43,232,970
Function: Transportation Program	: 3031 Bridges	-Repair & Improvement						
Project: 000125A Bridge Rehabilitation Pr	ogram							
		sportation						
640,300	0		0	0	0	0	0	640,300
Total For Project: 000125A Bridge I	Rehabilitation Program							
640,300	0		0	0	0	0	0	640,300
Project: 000423A	lge Project Development	& Environment (PD&E) Study						
	414100 CIP-Transpor							
225,000	50,000		0	0	0	800,000	12,875,000	13,950,000
Total For Project: 000423A Dunedir	Causeway Bridge Proj	ject Development & Environr	ment (PD&E) Study					
225,000 50,000		0	. , ,	0	0	800,000	12,875,000	13,950,000
Project: 000700A Westwinds Drive Bridge	Replacement over West	twind Canal		-	ŭ	,	,,	,,
	414100 CIP-Transp							
20,000	905,000	895,000		0	0	0	0	1,820,000
•	•	cement over Westwind Canal	1	*	-	-	-	,, -
20,000 905,000		5,000	•	0	0	0	0	1,820,000
		•		v	ŭ	U	O	1,020,000
Project: 000702A Crosswinds Drive Bridg Fund: 3001 Capital Projects Center	e Replacement over Cros 414100 CIP-Transp							
20,000 Capital Projects Center	980,000	970,000		0	0	0	0	1,970,000
20,000	300,000	370,000		3	Ü	Ü	U	1,070,000

				iaget repoi	<u> </u>	i anu i rogram			
Current Year Estimate	Consequence D. I	2020	2021		2022	2023	2024	2025	Line Total
Total For Project: 000702A	Crosswinds Drive 00 980,000	Bridge Replacement over Cre 970,000	osswinas Canal		0	0	0	0	1.070.000
		· ·		0000					1,970,000
Current Year Estimate Project: 001034A Old Coachn	2020 nan Road over Alligator	2021 r Creek Bridge Replacement		2022	2023	2024	2025	Line Total	
Fund: 3001 Capital Projects		CIP-Transportation							
300,000		1,30,00 2	,190,000		0	0	0	0	3,520,000
Total For Project: 001034A		ad over Alligator Creek Bridg	e Replacement						
·	00 1,030,000	2,190,000			0	0	0	0	3,520,000
		Channel Bridge Replacement							
Fund: 3001 Capital Projects 20,000	Center: 414100	CIP-Transportation 20.000 1	,330,000		0	0	0	0	1,370,000
Total For Project: 001035A	Oakwood Drive ov	ver Stephanie's Channel Bridg			v	Ŭ	ŭ	· ·	1,070,000
•	00 20,000	1,330,000	, ,		0	0	0	0	1,370,000
Project: 001036A San Martin	Blvd. over Riviera Bay	Bridge Replacement							, ,
Fund: 3001 Capital Projects	Center: 414100	CIP-Transportation							
150,000		100,000	100,000		200,000	500,000	250,000	4,475,000	5,775,000
Total For Project: 001036A		over Riviera Bay Bridge Repla	cement						
	00 100,000	100,000			200,000	500,000	250,000	4,475,000	5,775,000
Project: 001037A Beckett Brid Fund: 3001 Capital Projects	lge Replacement Center: 414100	CIP-Transportation							
553,000	Center. 414100		,660,000	13,360,000		0	0	0	19,120,000
Total For Project: 001037A	Beckett Bridge Re	*	•	,,					
•	00 547,000	4,660,	000	13,360,000		0	0	0	19,120,000
Project: 001142A Park Boulev	ard Drawbridge Rehab	ilitation							
Fund: 3001 Capital Projects	Center: 414100	CIP-Transportation	_		_	_	_		
550,000	Death Death 1	1,600,000	C	J	0	0	0	0	2,150,000
Total For Project: 001142A		rawbridge Rehabilitation 1.600.000	0		0	0	0	0	2.150.000
550,0		1,600,000	U		U	U	0	U	2,150,000
Project: 004125A Bridge Prog Fund: 3001 Capital Projects		CIP-Transportation							
Capital 1 Tojotto	0		,500,000	1,	500,000	1,500,000	2,000,000	2,000,000	9,500,000
	Bridge Program PIV								
0 1,000,000		0,000 1,500		1,500,000	2,000,000	2,000,00	9,500,000		
Total For Function: Transporta	-		& Improvement	45.000.000		0.000.000	0.050.000	40.050.000	50.045.000
2,478,300	6,232,000		- b - b 100 - d	15,060,000		2,000,000	3,050,000	19,350,000	59,815,300
Function: Transportation Current Year Estimate	Program: 3032 2020	Road Resurfacing & R	enabilitation	2022	2023	2024	2025	Line Total	
Project: 000192A Road Resul				2022	2023	2024	2025	Line rotai	
Fund: 3001 Capital Projects	Center: 414100	CIP-Transportation							
6,491,040		0	C)	0	0	0	0	6,491,040
Total For Project: 000192A	Road Resurfacing	& Rehabilitation Program							
6,491,040		0	0		0	0	0	0	6,491,040
Project: 000192B Road Result Fund: 3001 Capital Projects		Program TTF CIP-Transportation							
2,557,130	Genter: 414100	1,500,000	C)	0	0	0	0	4,057,130
Total For Project: 000192B	Road Resurfacing	& Rehabilitation Program TT	-		•	-	-	-	, , - -
2,557,130		1,500,000	0		0	0	0	0	4,057,130
Project: 001177A Lakeshore I	Estates Roadway & Dra	inage Improvements							
Fund: 3001 Capital Projects	Center: 414100	CIP-Transportation		_					
755,000		364,000)	0	0	0	0	1,119,000
Total For Project: 001177A		Roadway & Drainage Improv	ements/		2	0	0	•	4 440 000
	00 364,000	0	_		0	0	0	0	1,119,000
Project: 001177B Lakeshore If Fund: 3001 Capital Projects	states Phase 2 Roady Center: 414100	vay and Drainage Improvements CIP-Transportation	5						
rana. 300 r Sapital Frojects	0	700,000	C)	0	0	0	0	700,000
Total For Project: 001177B	Lakeshore Estates Ph	ase 2 Roadway and Drainage	Improvements						
0 700,000		0	0	0	0		0 700,000		

Comment Veen Fellowet		2020		iget Report by I	direction and		0004	0005	Line Tetal
Current Year Estimate Project: 004192A Road Resurfa	acing & Rehabilitation F	2020 PIV	2021	2022		2023	2024	2025	Line Total
Fund: 3001 Capital Projects	Center: 414100 C		13,000,000	13,000,000	13,000,000	13,0	000,000	13,000,000	76,425,000
0 11,425,000	oad Resurfacing & Re	,000	13,000,000	13,000,000	13,000,000	13,000,000	76,425,000		
Total For Function: Transportation 9,803,170	on Program: 3 13,989,000		esurfacing & Rehabilitation	13,000,000	13,000,000	10.0	000,000	13,000,000	88,792,170
				13,000,000	13,000,000	13,0	000,000	13,000,000	00,792,170
Function: Transportation Project: 000106A ATMS/ITS Co	Program: 3033 ountywide System Prog		fic Management System						
Fund: 3001 Capital Projects 91,000	Center: 414100	CIP-Transportation 300,000	300,000	300,000		300,000	300,000	300,000	1,891,000
Total For Project: 000106A	ATMS/ITS Countyw								
91,000		300,000	300,000	300,000		300,000	300,000	300,000	1,891,000
Current Year Estimate Project: 000175A ATMS Park B	2020 Boulevard from Gulf Blv	d to Grand Avo	2021	2022	2023	2024	2025	Line Total	
Fund: 3001 Capital Projects	Center: 414100	d to Grand Ave CIP-Transportation	on						
25,000		0	0	0		0	0	0	25,000
Total For Project: 000175A	ATMS Park Bouleva								
25,000		0	0	0		0	0	0	25,000
Project: 000197A ATMS NORTH		01D T							
Fund: 3001 Capital Projects 300,000	Center: 414100	CIP-Transportation 300.000	0	0		0	0	0	600,000
Total For Project: 000197A	ATMS NORTH COU	,	O .	Ü		· ·	v	J	000,000
300,000		00,000	0	0		0	0	0	600,000
	Belcher Road - Druid to	,	•	-			•	-	
Fund: 3001 Capital Projects		CIP-Transportation							
988,000		312,000	0	0		0	0	0	1,300,000
Total For Project: 001030A	ATMS South Belche			_			•		4.000.000
988,000		312,000	0	0		0	0	0	1,300,000
Project: 001031A ATMS Gulf Bo Fund: 3001 Capital Projects	oulevard Center: 414100 C	IP-Transportation							
210,000	Jenei. 414100 C	1,460,700	0	0		0	0	0	1,670,700
Total For Project: 001031A	ATMS Gulf Bouleva	nrd							
210,000	0 1,4	460,700	0	0		0	0	0	1,670,700
	egional Improvements								
Fund: 3001 Capital Projects	Center: 414100 0	CIP-Transportation 250,000	400,000	500,000		500,000	250,000	500,000	2,400,000
Total For Project: 001032A AT	∪ TMS/ITS Regional Imp	•	400,000	500,000		JUU,UUU	230,000	500,000	۷,400,000 در
0 250,000	1 WS/11'S Regional IIII 400,		500,000	500,000	250,000	500,000	2,400,000		
Project: 002156A ATMS CR 1 fr	rom SR 60 to Aldermar	n Road	,	-,	,	,	,,		
Fund: 3001 Capital Projects	Center: 414100	CIP-Transportation		•		0	0		005 000
510,980	ATMS CR 1 from SF	294,020	0	0		0	0	0	805,000
Total For Project: 002156A 510,980		294,020	o ad 0	0		0	0	0	805,000
·	ບ :19 South - SR60 to 34		U	U		U	U	U	000,000
Fund: 3001 Capital Projects	Center: 414100 C								
1,610,000		1,370,000	0	0		0	0	0	2,980,000
Total For Project: 002598A	ATMS Alt US 19 So								
1,610,000		1,370,000	0	0		0	0	0	2,980,000
Project: 002599A ATMS St Pete		D. Trononostotic -							
Fund: 3001 Capital Projects 50,000	Center: 414100 CI	P-Transportation 250,000	750,000	2,850,000		0	0	0	3,900,000
Total For Project: 002599A	ATMS St Pete Down		130,000	۷,000,000		J	U	U	3,300,000
•	0 250,000		750,000	2,850,000		0	0	0	3,900,000
	t - SR60 to 46th Ave N		700,000	2,000,000		ŭ	v	Ŭ	0,000,000
Fund: 3001 Capital Projects 322,000	Center: 414100	CIP-Transportation 900,000	2,296,600	0		0	0	0	3,518,600
322,000		,	2,200,000	U		ū	v	v	3,0.0,000

			eport of runotion	6			
Current Year Estimate	2020	2021	2022	2023	2024	2025	Line Total
Total For Project: 002600A	ATMS 49th St - SR60 to 46th Ave N	000.000			•		0.540.000
322,00	·	296,600	0	0	0	0	3,518,600
Project: 002601A ATMS Phase							
Fund: 3001 Capital Projects 500,000	Center: 414100 CIP-Transportation 3,740,000	0	0	0	0	0	4,240,000
Total For Project: 002601A	ATMS Phase 3 Expansion	ŭ	· ·	ű	Ŭ	· ·	4,240,000
500,00		0	0	0	0	0	4,240,000
Project: 003145A ATMS SR 69	93 North						
Fund: 3001 Capital Projects	Center: 414100 CIP-Transportation						
600,000	150,000	0	0	0	0	0	750,000
Total For Project: 003145A	ATMS SR 693 North	0	0	0	0	0	750,000
600,00 Project: 003771A ATMS Keyet	00 150,000 tone Rd - US19 to E of East Lake Rd	0	U	0	U	0	750,000
Fund: 3001 Capital Projects	Center: 414100 CIP-Transportation						
35,000	720,000	0	0	0	0	0	755,000
Total For Project: 003771A	ATMS Keystone Rd - US19 to E of East Lake R						
35,00		0	0	0	0	0	755,000
Project: 003775A ATMS Centr Fund: 3001 Capital Projects	al Software Purchase Center: 414100 CIP-Transportation						
325,000	700,000	0	0	0	0	0	1,25,00
Total For Project: 003775A	ATMS Central Software Purchase						,
325,00		0	0	0	0	0	1,25,00
	ransportation Equipment Installation and Replacemen	nt					
Fund: 3001 Capital Projects 550,000	Center: 414100 CIP-Transportation 1,000,000	0	0	0	0	0	1,550,000
Total For Project: 003776A	Intelligent Transportation Equipment Installation	-	O .	Ü	O	V	1,000,000
	00 1,000,000 0		0	0	0	0	1,550,000
Total For Function: Transportat		ic Management System					
6,116,980	11,746,720	3,746,600	3,650,000	800,000	550,000	800,000	27,410,300
Current Year Estimate	2020 2021	2022	2023	2024	2025	Line Total	
Function: Transportation Project: 000189A Railroad Cro	Program: 3034 Railroad Crossing Pro	pjects					
Fund: 3001 Capital Projects	Center: 414100 CIP-Transportation						
195,000	0	0	0	0	0	0	195,000
Total For Project: 000189A	Railroad Crossing Improvements						
195,00		0	0	0	0	0	195,000
•	ossing Program PIV						
Fund: 3001 Capital Projects	Center: 414100 CIP-Transportation 0 450,000	100,000	500,000	100,000	525,000	375,000	2,050,000
Total For Project: 004189A	Railroad Crossing Program PIV	100,000	300,000	100,000	323,000	373,000	2,030,000
0 450,000		0,000 100,0	000 525,000	375,000	2,050,000		
Total For Function: Transportat	tion Program: 3034 Railroad Cross	ing Projects					
195,000	450,000 100,000		500,000	100,000	525,000	375,000	2,245,000
Function: Transportation	Program: 3035 Roadway Underdrain	Projects					
Project: 000216A Underdrain A Fund: 3001 Capital Projects	Annual Contracts Center: 414100 CIP-Transportation						
5,000	0	0	0	0	0	0	5,000
Total For Project: 000216A	Underdrain Annual Contracts	-	-	-	-	•	5,555
5,00	0 0	0	0	0	0	0	5,000
Project: 004216A Underdrain							
Fund: 3001 Capital Projects	Center: 414100 CIP-Transportation 0 400,000	900,000	800,000	800,000	800,000	1,000,000	4,700,000
Total For Project: 004216A	Inderdrain Program PIV	900,000	800,000	300,000	800,000	1,000,000	4,700,000
0 400,000		0,000 800,0	000,000	1,000,000	4,700,000		
Total For Function: Transportat							
5,000	400,000 900,000		00,000	800,000	800,000	1,000,000	4,705,000
Function: Transportation	Program: 3036 MSTU Paving Projects			0001	2005	Discount of the	
Current Year Estimate Project: 001817A Municipal Se	2020 2021	2022	2023	2024	2025	Line Total	
Fund: 3001 Capital Projects	Center: 414100 CIP-Transportation						
650,000	650,000	650,000	650,000	650,000	650,000	650,000	4,550,000
•	·			•	•		
Total For Project: 001817A	Municipal Services Taxing Unit - Paving						
650,00	00 650,000	650,000	650,000	650,000	650,000	650,000	4,550,000

				· · · · · · · · · · · · · · · · · · ·		0			
Current Year Estimate	202	20	2021	2022	20:	23	2024	2025	Line Total
Project: 002086A MSTU Pavin	g Huston Lane and Pinecrest	Drive							
Fund: 3001 Capital Projects	Center: 414100 CIP-Tra	ansportation							
50,000	50	,000	0	400,000	600,000		0	0	1,100,000
Total For Project: 002086A	MSTU Paving Huston Lar	ne and Pinecrest Drive							
50,00	0 5	50,000	0	400,000	600,000		0	0	1,100,000
Project: 002702A 67th Street N	I. Roadway Improvements from	m 48th Ave. N. to 50th Aven	ue N and 67th Street N	N. from 54th Avenue N. to sou	th Dead End				
Fund: 3001 Capital Projects		Transportation							
	0 475,0		0	0		0	0	0	475,000
Total For Project: 002702A 6	7th Street N. Roadway Impr	ovements from 48th Ave.	N. to 50th Avenue N a	and 67th Street N. from 54th	Avenue N. to south De	ead End			
0 475,000	0	C)	0	0	0	475	,000	
Project: 002932A MSTU Cryst	al Beach Paving & Drainage In	mprovements							
Fund: 3001 Capital Projects	Center: 414100 CIP-7	Fransportation							
	0 431,0	000 650	0,000	0		0	0	0	1,081,000
Total For Project: 002932A	ISTU Crystal Beach Paving	& Drainage Improvements	;						
0 431,000	650,000)	0	0	0	1,081	,000	
Total For Function: Transportat	ion Program: 3036	MSTU Paving Project	cts						
700,000	1,606,000	1,300,000		1,050,000	1,250,000		650,000	650,000	7,206,000
Report Total:	,			,			,		
	454,750 227	7,042,850 1	57,713,800	179,364,000	155,660,200	129 3	88,800	1,288,147,420	
	.0.,.00	,0.2,000	0.,0,000	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.55,000,200	120,0	.00,000	.,200,,.20	

PINELLAS COUNTY METROPOLITAN PLANNING ORGANIZATION TRANSPORTATION IMPROVEMENT PROGRAM (PUBLIC TRANSPORTATION) FISCAL YEARS 2019/20- 2023/24

ALBERT WHITTED AIRPORT

FUNDS SHOWN ARE IN THOUSANDS

WORK	PROJECT DESCRIPTION	2019/20	2020/21	2021/22	2022/23	2023/24
ITEM #						
2821001	Airport PAPI/REILS	DES 18				
	1	ACPF				
2021002	A' A' C' 11T	11011				
2821002	Airport Airfield Improvements					
2821003	Design Runway 18/36	DES 225				
2621003	Design Kunway 16/30					
		ACPF				
	Runway 18/36 Rehab		2,160			
	Kuliway 16/30 Keliau		ACPF			
			ACPT			
	Taxiway "A" Rehab					1,350
	Taxiway A Kenao					ACPF
						ACFT
	PAPIs/PEILs Runway 18/36		90			
	1 Al 18/1 Lills Rullway 16/30		ACPF			
			ACFF			
2821004	Rehab Airfield Vault			CST 540		
2021004	Keliau Ali lielu v ault					
				ACPF		
2821005	Taxiway "A" Design				DES 10	
2021003	Tanina, II Dough				ACPF	
					ACIT	

ACPF = Airport Capital Projects Fund; PAPI = Precision Approach Path Indicators; REILS = Runway End Identifier Lights

PINELLAS COUNTY METROPOLITAN PLANNING ORGANIZATION TRANSPORTATION IMPROVEMENT PROGRAM (PUBLIC TRANSPORTATION) FISCAL YEARS 2019/20 – 2023/24

CAP = Capital Grant

CLEARWATER AIRPARK

FUNDS SHOWN IN THOUSANDS

WORK ITEM#	PROJECT DESCRIPTION	2019/20	20/21	21/22	22/23	23/24
4317931	Update Masterplan					
4317941	New Hangar					
4329771	Airport Ground Support Equipment Replacement					
4352221	Replace Airplane Hangar C	CAP 1,200				
4352271	Construct Permanent Terminal				CAP 3,600	
4385121	Upgrade Security System		CAP 100			

PINELLAS COUNTY METROPOLITAN PLANNING ORGANIZATION TRANSPORTATION IMPROVEMENT PROGRAM (PUBLIC TRANSPORTATION)

FISCAL YEARS 2019/20 – 2023/24

PORT OF ST. PETERSBURG

FUNDS SHOWN ARE IN THOUSANDS

WORK ITEM #	PROJECT DESCRIPTION	2019/20	2020/21	2021/22	2022/23	2023/24
FPN# 4225011	Seaport Renovation and Replacement Port and Wharf Rehabilitation and Utilities					

CST=Construction; NCIF - Neighborhood and Citywide Infrastructure Capital Improvement Fund; PCPF - Port Capital Projects Fund

PINELLAS COUNTY METROPOLITAN PLANNING ORGANIZATION TRANSPORTATION IMPROVEMENT PROGRAM (PUBLIC TRANSPORTATION) FISCAL YEARS 2019/20 – 2023/24

ST. PETE CLEARWATER INTERNATIONAL AIRPORT

FUNDS SHOWN IN THOUSANDS

Proj.#	Project Title	2019/20	2020/21	2021/22	2022/2023	2023/24
000033A	Cargo Apron Construction/Convert Rwy 9/27	\$1,000	\$8,000	2021/22	2022/2025	2020/21
000034A	New GA Taxiways (Airco) and Roads Environmental Assessment	\$142		\$1,150	\$7,500	\$4,500
000035A	Runway 18/36 Rehabilitation	\$11,900	\$12,100			
000037A	New ARFF Vehicle			\$1,000		
001546A	Airport Landside, Roadway & Parking Lot Improvements	\$4,200				
001548A	Master Plan	\$156				
001583A	Security System Rehab – Access Control	\$170				
002111A	Inline Baggage Handling System	\$541				
002877A	New Parking Garage				\$1,400	\$20,000
002878A	Customs/Border Control Improvements	\$1,100				
003343A	Passenger Terminal Improvements and Ramp Expansion				\$3,000	\$186,000
TBD	Tier 3 Drainage Improvements		\$250	\$1,250		

AARF – Air Rescue and Fire Fighting

PINELLAS COUNTY METROPOLITAN PLANNING ORGANIZATION TRANSPORTATION IMPROVEMENT PROGRAM (PUBLIC TRANSPORTATION) FISCAL YEARS 2018/19 THROUGH 2023/24 PINELLAS SUNCOAST TRANSIT AUTHORITY

FDOT NO.	PROJECT DESCRIPTION	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24
402520-1-94-	PSTA Section 5307 Formula Funds: The application will include: preventive maintenance, tire lease, replacement revenue vehicles, computer hardware and software, passenger amenities, misc. support equipment, 3rd party contracts, heavy duty vehicles lifts,, short range planning, employee education/training, project administration, and contingency.	Capital FTA (100%) 13,121,174	Capital FTA (100%) 14,214,937	Capital FTA (100%) 14,609,171	Capital FTA (100%) 14,609,171	Capital FTA (100%) 14,609,171	Capital FTA (100%) 14,609,171
434367-1-94	PSTA Section 5307 (Funding to be passed through to TBARTA) – Regional Commuter Vanpool Program to contract for vehicles, acquire computer hardware/software, 3 rd party contracts, short range planning, employee training/education, force account, contingency and project administration.	Capital Equipment and Operating Activities FTA (100%) \$3,679,734					
434304-1-94-	PSTA Section 5339 Bus & Bus Facilities Formula Funds: The application will be used for the purchase of replacement revenue vehicles.	Capital FTA (100%) \$1,789,844	Capital FTA (100%) \$1,750,080	Capital FTA (100%) \$1,750,000	Capital FTA (100%) \$1,750,000	Capital FTA (100%) \$1,750,000	Capital FTA (100%) \$1,750,000
439004-1-94-	PSTA Section 5337 State of Good Repair Formula Funds: The application will be used for the purchase Miscellaneous maintenance equipment.	Capital FTA (100%) \$7,276	Capital FTA (100%) \$7,396	Capital FTA (100%) \$10,000	Capital FTA (100%) \$10,000	Capital FTA (100%) \$10,000	Capital FTA (100%) \$10,000
443490-1-94	PSTA Section 5339 Bus & Bus Facilities Low-No Discretionary Funds: This application will be for the purchase of four electric vehicles and needed equipment. This is funding awarded in 2017 and 2018	Capital FTA \$2,000,000					
	PSTA Section 20005(b) - Pilot Transit Oriented Development Planning Grant (TOD): This application is for eligible short-range planning expenses related to PSTA's Central Avenue BRT project.		FTA (100%) \$1,200,000				
	PSTA Section 3006(b) - Innovative Coordinated Access and Mobility: This application will be used for Wheelchair accessible vehicle integration into on-demand dispatch platform.		FTA (100%) 100,000				
402513-1-84-	PSTA State Block Grant Operating Assistance	Operating FDOT \$4,322,748	Operating FDOT \$4,709,570	Operating FDOT \$4,945,137	Operating FDOT \$5,192,392	Operating FDOT \$5,204,349	Operating FDOT \$5,204,349

PINELLAS COUNTY METROPOLITAN PLANNING ORGANIZATION TRANSPORTATION IMPROVEMENT PROGRAM (PUBLIC TRANSPORTATION) FISCAL YEARS 2018/19 THROUGH 2023/24 PINELLAS SUNCOAST TRANSIT AUTHORITY

FDOT NO.	PROJECT DESCRIPTION	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24
410695-1-84-	PSTA – Gandy Corridor; Commuter Express Bus Service, Rt. 100X.	Urban Corridor FDOT \$166,508	Urban Corridor FDOT \$160,000	Urban Corridor FDOT \$285,915	Urban Corridor FDOT \$257,284	Urban Corridor FDOT \$278,817	Urban Corridor FDOT \$278,817
418265-1-84-	PSTA – SR 688/I275 corridor, commuter express bus service, Route 300X	Urban Corridor FDOT \$176,508	Urban Corridor FDOT \$165,000	Urban Corridor FDOT \$285,915	Urban Corridor FDOT \$272,554	Urban Corridor FDOT \$285,915	Urban Corridor FDOT \$285,915
430320-1-84-	Connector (Flex) Service – Curlew Road Connector Service	Urban Corridor FDOT \$222,408	Urban Corridor FDOT \$220,000	Urban Corridor FDOT \$285,917	Urban Corridor FDOT \$272,915	Urban Corridor FDOT \$285,917	Urban Corridor FDOT \$285,917
430319-1-84-	Transit Corridor Program – Route 100X Extension	Urban Corridor FDOT \$245,529	Urban Corridor FDOT \$240,000	Urban Corridor FDOT \$285,915	Urban Corridor FDOT \$272,554	Urban Corridor FDOT \$285,915	Urban Corridor FDOT \$285,915
437245-2	Central Avenue BRT Downtown St. Petersburg to St. Pete Beach Service		New Starts Funds FTA \$21,000,000 FDOT \$9,500,000 PSTA \$9,500,000				
443348-1	PSTA Downtown St. Petersburg to Downtown Tampa Service		Service Development FDOT \$1,000,000	Service Development FDOT \$2,000,000	Service Development FDOT \$1,900,000		
412533-1-84	Commuter Assistance Program (CAP) – AV Pilot project in downtown St. Petersburg	Commuter Assistance FDOT \$100					
441989-1-84	Service Development Program – Circulator Service in Downtown St. Petersburg	Service Development FDOT \$900					
440743-1-	Study for Express Bus Service between Clearwater Beach and Tampa International Airport (TIA)				Express Bus Study FDOT \$3,000,000		

Note: The FY 2018/2019 FTA Section 5307 application in the amount of \$3,679,736 will be submitted by Pinellas Suncoast Transit Authority and the funds will be passed through to TBARTA as a subrecipient.

PINELLAS COUNTY METROPOLITAN PLANNING ORGANIZATION TRANSPORTATION IMPROVEMENT PROGRAM (PUBLIC TRANSPORTATION) FISCAL YEARS 2018/19 – 2023/24

FTA SECTION 5310 PROGRAM

FUNDS SHOWN IN THOUSANDS

AGENCY	PROJECT DESCRIPTION	18/19	19/20	20/21	21/22	22/23	23/24
CAREER SOURCE PINELLAS	5310 NF-Workforce transportation workforce retention subsidy OPERATING ASSISTANCE						
WESTCARE GULFCOAST	Scheduling software						
WESTCARE GULFCOAST	Minivan						
NEIGHBORLY CARE NETWORK	5310 NF-Elder Person's EZ- Ride cross-county transportation expansion OPERATING ASSISTANCE						
NEIGHBORLY CARE NETWORK	Cutaway w 10 seats / 8 foldaway seats	FTA 73.5 DS 9.2 LF 9.2	FTA 72.0 DS 9.0 LF 9.0				

PINELLAS COUNTY METROPOLITAN PLANNING ORGANIZATION TRANSPORTATION IMPROVEMENT PROGRAM (PUBLIC TRANSPORTATION) FISCAL YEARS 2018/19 – 2023/24

NEIGHBORLY CARE NETWORK	Route Match Software Update	FTA DS LF	20.0 2.5 2.5				
NEIGHBORLY CARE NETWORK	Cutaway w 10 seats / 8 foldaway seats	FTA DS LF	73.5 9.2 9.2	FTA DS LF	72.0 9.0 9.0		
NEIGHBORLY CARE NETWORK	Route Match Tablets	FTA DS LF	24.0 3.0 3.0				
NEIGHBORLY CARE NETWORK	Computer Upgrade	FTA DS LF	6.7 0.84 0.84				
NEIGHBORLY CARE NETWORK	Operating funds for door-to-door transportation for the elderly and disabled.	FTA DS LF	450 0.0 450	FTA DS LF	364.5 0.0 364.5		
NEIGHBORLY CARE NETWORK	Software			FTA DS LF	28.9 3.6 3.6		
PARC	12 Passenger Van	FTA DS LF	51.5 6.4 6.4				
PARC	Sedan	FTA DS LF	33.9 4.2 4.2				
PARC	Software			FTA DS LF	144.4 18.0 18.0		

PINELLAS COUNTY METROPOLITAN PLANNING ORGANIZATION TRANSPORTATION IMPROVEMENT PROGRAM (PUBLIC TRANSPORTATION) FISCAL YEARS 2018/19 – 2023/24

PINELLAS SUNCOAST TRANSIT AUTHORITY (PSTA)	Mobility Manager		FTA 71.4 DS 8.9 LF 8.9		
PINELLAS SUNCOAST TRANSIT AUTHORITY (PSTA)	5310 NF-Dunedin-Palm Harbor North Connector Route-OPERATING ASSISTANCE FOR PSTA-PINELLAS	FTA 350.0 DS 0.0 LF 350.0	FTA 700.0 DS 350.0 LF 350.0		
PSTA Same Day Service pilot project	Operating Funds		FTA 125.0 DS 0.0 LF 125.0		
PINELLAS SUNCOAST TRANSIT AUTHORITY (PSTA)	Ricon Wheelchair Ramp System	FTA 240.0 DS 30.0 LF 30.0			
PINELLAS SUNCOAST TRANSIT AUTHORITY (PSTA)	Mobility Manager (Third Party Contract)117-00	FTA 64.0 DS 8.0 LF 8.0			

PINELLAS COUNTY METROPOLITAN PLANNING ORGANIZATION TRANSPORTATION IMPROVEMENT PROGRAM (PUBLIC TRANSPORTATION) FISCAL YEARS 2018/19 – 2023/24

LOUISE GRAHAM REGENERATI ON CENTER	Minibus	FTA 100.9 DS 12.6 LF 12.6			
GOODWILL SUNCOAST	Transit Wagon	FTA 35.9 DS 4.5 LF 4.5	FTA 56.8 DS 7.1 LF 7.1		
ARC TAMPA BAY	Minibus	FTA 49.6 DS 6.2 LF 6.2	FTA 101.6 DS 12.7 LF 12.7		
ARC TAMPA BAY	SUV	FTA 18.5 DS 2.3 LF 2.3			
ARC TAMPA BAY	Truck	FTA 18.3 DS 2.9 LF 2.9			

PINELLAS COUNTY METROPOLITAN PLANNING ORGANIZATION TRANSPORTATION IMPROVEMENT PROGRAM (PUBLIC TRANSPORTATION) FISCAL YEARS 2018/19 – 2023/24

PEMHS	12 Passenger van	FTA DS LF	38.4 4.8 4.8				
ANGELS UNAWARE	12 Passenger van	FTA DS LF	46.5 5.8 5.8				
SUNRISE COMMUNITY, INC (ST. PETE)	Operating funds	FTA DS LF	75.0 0.0 75.0	FTA DS LF	50.0 0.0 50.0		
SUNRISE COMMUNITY, INC (ST. PETE)	Cutaway			FTA DS LF	60.8 7.6 7.6		
HOMELESS EMERGENCY PROJECT	Driver's Salaries			FTA DS LF	39.0 0.0 39.0		

FTA = Federal Transit Administration; DS = State Primary Highways and PTO; LF = Local Funds; PSTA = Pinellas Suncoast Transit Authority; PARC = Pinellas Association for Retarted Children; DART = Demand Response Transportation Notes: The FY 2019/20 column is the amount of federal and state funds that have been obligated for projects in the most recently completed federal fiscal year between October 1, 2018 and September 30, 2019. Program of projects changes annually. 5310 grant applicants are evaluated each year for funding. The FY 2018/19 column is shaded to indicate previous FY funding.

Technical Coordinating Committee - October 23, 2019

7. Draft Countywide Trends and Conditions Report



SUMMARY

Forward Pinellas' *Countywide Trends and Conditions Report* provides an annual snapshot of the of the county's transportation infrastructure conditions, including roads, trails, sidewalks and bike lanes, and transit services. In addition, the report presents data on economic and land use activity, waterborne transportation and emerging technologies.

This report serves multiple purposes including those listed below:

- Inform the Congestion Management Process, a systematic approach to addressing transportation "hot spots", with small scale physical or operational improvements.
- Provide Crash Data for transportation safety studies and projects, targeted law enforcement activities and design plans for road construction projects.
- Provide a means of measuring various performance metrics tied to the goals, objectives and policies of Forward Pinellas' plans, including the Long-Range Transportation Plan and Countywide Plans.
- Monitor the performance of the transportation system.

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

ATTACHMENT(S): Draft Countywide Trends and Conditions Report (to be distributed at meeting)

ACTION: TCC to review and recommend approval of Draft Countywide Trends and Conditions Report

Technical Coordinating Committee - October 23, 2019

8. Level of Service Report



SUMMARY

The Forward Pinellas Level of Service (LOS) Report is produced annually as a tool to monitor the county's roadways. The report provides attribute and performance data of the county's major road network. The attribute data includes facility types (e.g., freeway, signalized arterial, signalized collector, etc.), lane arrangements, jurisdictions, 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 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 2018 conditions.

ATTACHMENT(S): 2019 Annual Level of Service Report

ACTION: None required; information item only



DRAFT

2019 Annual Level of Service Report

2018 Data Year





Forward Pinellas

The Planning Council and Metropolitan Planning Organization for Pinellas County

Commissioner Dave Eggers

Chair

Councilmember Darden Rice Vice Chair

Commissioner Janet C. Long Secretary

Mayor Joanne "Cookie" Kennedy Treasurer

Commissioner Kenneth Welch Commissioner Karen Seel Councilmember David Allbritton Vice Mayor Townsend Tarapani Mayor Sandra Bradbury Councilmember Brandi Gabbard Mayor Julie Ward Bujalski Vice Mayor Michael Smith Commissioner Suzy Sofer

*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 2019 Edition of the Forward Pinellas Annual Level of Service Report, data compilation completed October 2019

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, nonsignalized 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

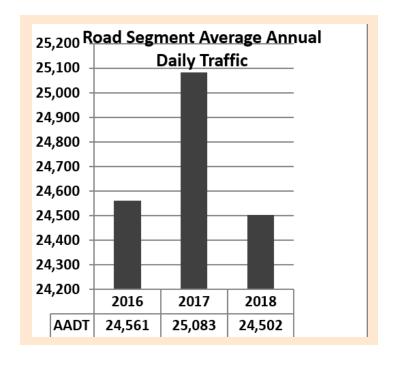
Roadway Trend Analysis (Reported 2016 - 2018)

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.

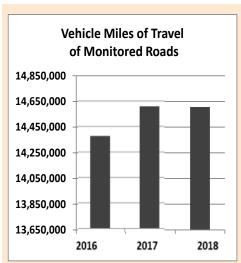
Forward Pinellas uses key performance factors to identify roadways that are failing or about to fail. A key factor is the roadway's volume to capacity ratio (v/c). The v/c ratio shows how close travel demand is to reaching the roadway's physical capacity. A v/c ratio of 1 indicates that the roadway is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

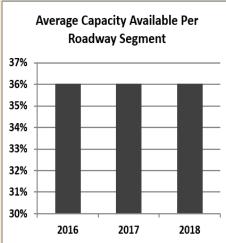
(AADT), vehicle miles traveled (VMT), average capacity available per roadway facility and miles of roadway over capacity.



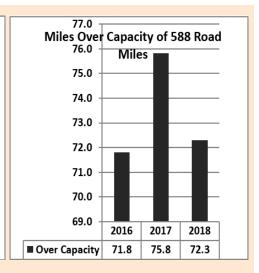
2.3% decrease in daily traffic shown from 2017 to 2018 reports



.15% increase in roadway travel reported from 2017 to 2018



No change reported with available road capacity from 2017 to 2018



12.3% of the roadways were reported over physical capacity in 2018

Note: Charts show year reported, base data year is the previous year.

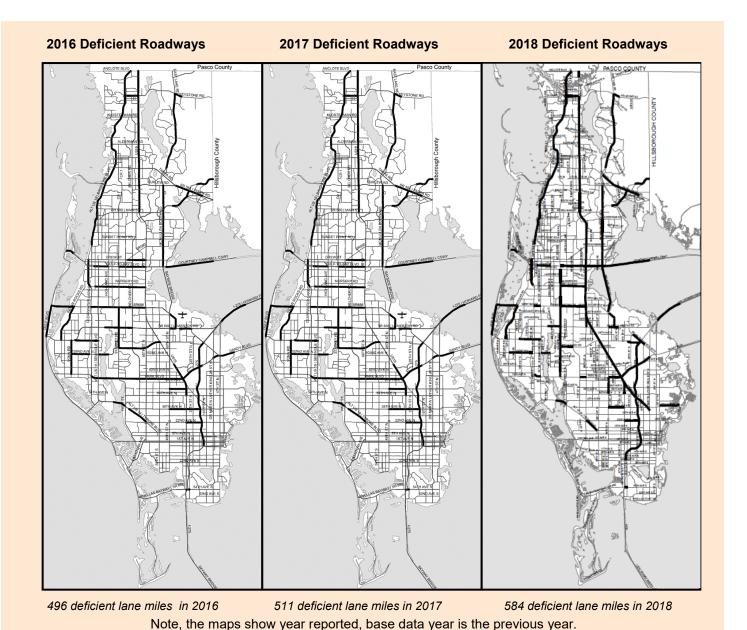


Section 1: Roadway Trend Analysis (Continued)

Deficient Roadways (Reported 2016 - 2018)

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.





Section 2: Methodology

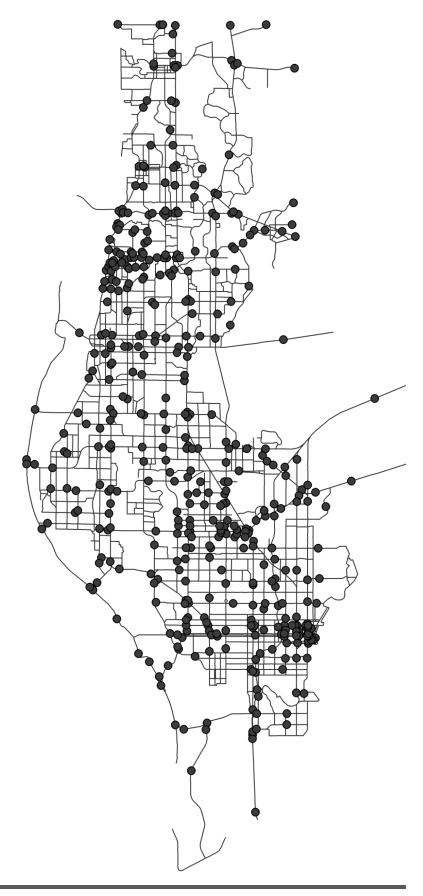
Roadway Traffic Volume Estimation of Traffic Count Station Data

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 435 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.

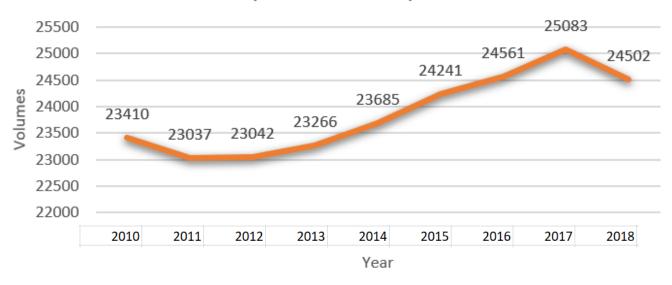
Due to circumstances such as construction on some roadways, it is not always feasible to collect traffic volumes in a specific year. When this happens, and if count data from a recent year is not available, the roadway's AADT is extrapolated using regression trend analysis of historical traffic count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





Nine Year Annual Average Daily Traffic (AADT) Comparison Chart

(for Monitored Roads)



Countywide traffic from 2017 to 2018 decreased approximately 2.31%





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 2018.
- Roadway level of service grades were evaluated using PM peak-hour / peakdirection conditions. A roadway's peak-hour condition is defined as the estimated 100th highest hour (K₁₀₀) 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 bidirectional performance evaluation. Basic conceptual analysis can be used for nonsignalized 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

2019 Level of Service

Critical 2018 roadway data was collected throughout the year and then compiled into this report. The conditions reported here represent physical roadway conditions as they existed during 2018. Roadway volumes represent annualized count data from collections that were performed throughout the county.

There are 2303 lane miles of major road facilities monitored by Forward Pinellas.

- ♦ 83% of the monitored network performs at or better than LOS D.
- ♦ 17% of the monitored network performs poorly at LOS E or F.
- LOS B, & C − 1604 lane miles
- ♦ LOS D 319 lane miles
- ♦ LOS E 27 lane miles
- ♦ LOS F 353 lane miles

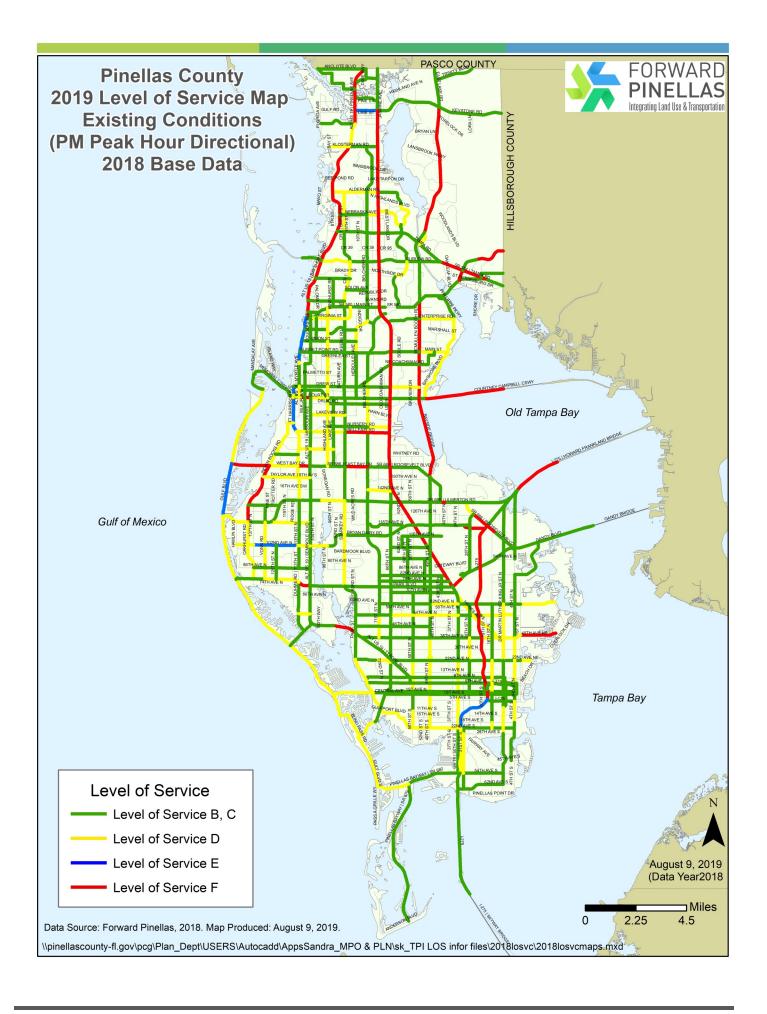
State, County and municipal jurisdictions are responsible for maintaining the major roadways in Pinellas County. Monitored lane miles corresponding with each jurisdiction are shown below.

- ◆ State approximately 1023 lane miles:
- ♦ County approximately 858 lane miles;
- ◆ Cities approximately 408 lane miles.

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

- ♦ State 248 lane miles
- ♦ County 120 lane miles
- ♦ Cities 12 lane miles





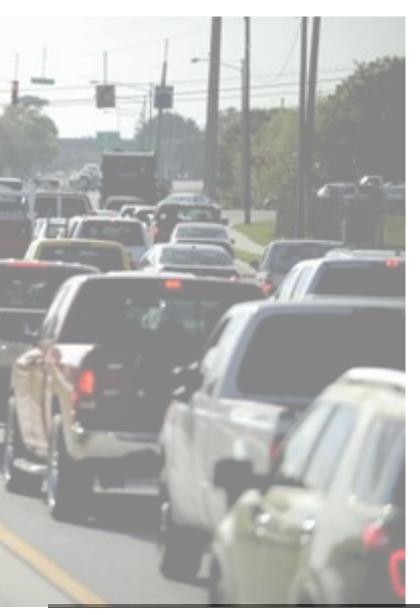


Section 3: Existing Conditions (Continued)

2018 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.



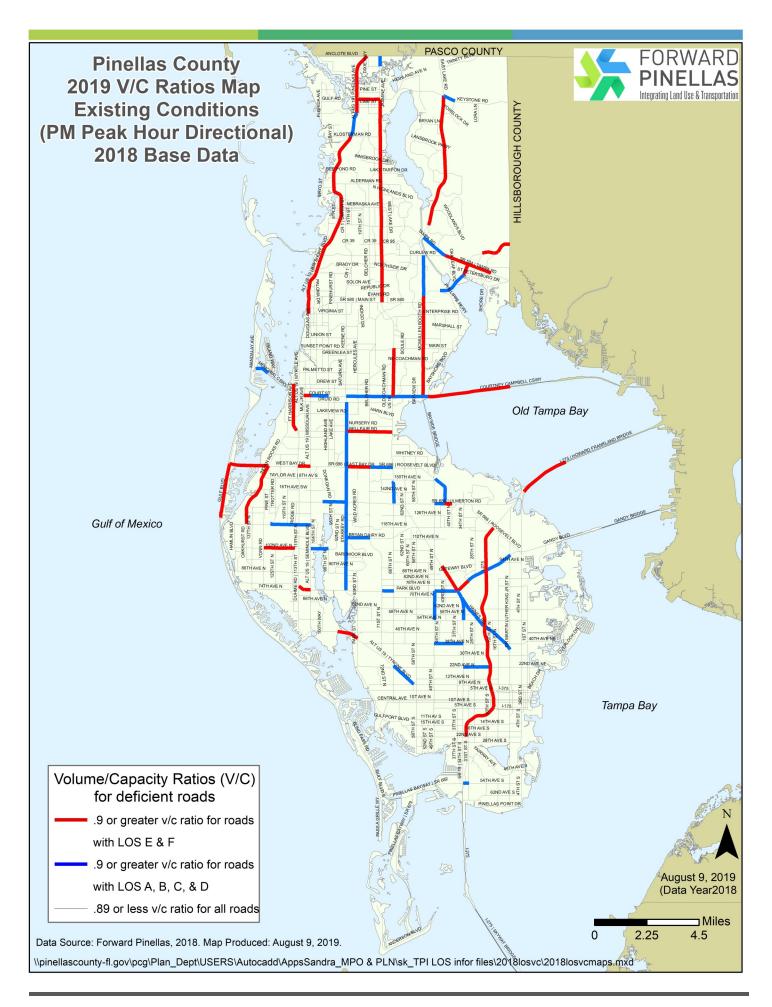
The 2019 report shows there were 580 lane miles or 25 percent of the Pinellas County major road network operating under deficient LOS conditions in 2018.

- ♦ Volume to Capacity Ratio < .9
 - ♦ LOS B-D 1723 lane miles
- ♦ Volume to Capacity Ratio >= .9
 - ♦ LOS B-D 180 lane miles
 - ♦ LOS E, F 400 lane miles

Below are the lane miles of major roadways operating under deficient conditions and corresponding jurisdiction.

- ♦ State 377 lane miles
- ♦ County 184 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 2019 Level of Service / Existing Conditions Analysis Report table. The table in the report was produced using 2018 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 >= .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

2019 LOS Analysis with Existing Conditions (DY 2018) Utilizing FDOT 2009 and 2012 General 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 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, 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.

Fac	SOT	ပ	ပ	ပ	ပ	ပ	ပ	ပ	ပ	ပ	٥	٥	ပ	ပ	ပ	ပ	٥	ပ	ပ	٥	٥	O	ပ	ပ	ပ	٥	ပ	ပ	ပ	ပ	ပ	v	ပ	U
Def	Flag	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
V:Cap	Ratio	0.342	0.311	0.374	0.382	0.373	0.279	0.411	0.277	0.359	0.75	0.628	0.734	0.673	0.722	0.306	0.4	0.306	0.306	0.417	0.563	0.229	0.436	0.204	0.217	0.278	0.502	69.0	0.837	0.888	0.42	0.136	0.205	0.275
Physical	Capacity	2776	3056	3175	3175	3056	4082	2776	3900	2988	1870	2830	1960	2830	2940	3900	2988	3900	3900	1577	1530	3760	1676	3572	2244	1776	1870	1960	1870	1764	1216	3760	3726	2776
	Vol.	950	950	1186	1214	1140	1140	1140	1080	1073	1403	1776	1439	1904	2122	1195	1195	1195	1195	657	862	862	730	730	488	493	939	1353	1566	1566	511	511	764	764
	AADT	10000	10000	12487	12785	12000	12000	12000	11368	11294	28287	34000	27554	37150	40622	13153	12584	12584	12584	14542	16500	16500	15869	13978	9298	10102	22785	25894	29977	29977	9784	9784	8049	8049
SO .	Meth	F	_	F	F	F	F	L	_	F	F	F	F	F	L	F	F	L	F	F	F	L	_	F	_	F	L	F	F	F	L	_	-	⊢
Signals		7.178	5.812	1.539	2.084	3.769	1.998	9.224	11.854	9.415	3.895	3.995	0.392	7.17	1.503	10.815	10.06	16.611	14.961	10.119	4.753	0	1.581	0	5.292	1.159	5.84	2.503	4.829	1.151	2.884	0	16.234	8.633
Length	_	1.421	1.172	2.999	3.247	1.505	0.501	0.587	0.438	0.213	1.506	0.501	2.552	1.795	1.5	0.279	0.099	90.0	0.279	0.198	0.21	0.626	1.306	0.41	0.5	0.502	1.503	1.252	0.878	0.869	0.347	0.709	0.062	0.641
SO .	Std	۵	٥	۵	٥	۵	٥	٥	۵	۵	۵	۵	۵	۵	۵	۵	٥	۵	٥	۵	۵	٥	۵	۵	٥	۵	۵	۵	٥	۵	٥	۵	۵	۵
Road	Type	30	30	30	30	30	40	30	40	30	9	9	9	9	9	9	30	9	40	30	4	4	40	₽	20	30	4	9	40	9	40	40	40	30
Fac	Type	SA	SA	SA	SA	ΑS	SA	SA	SA	ΑS	S,	SA	SA	SA	SA	ΑS	SA	Ϋ́	SA	SA	SA	Ν	SA	Ā	SA	SA	SA	ΥS	SA	ΑS	SMC	NMC	S.	SA
	Juris	S	SP	S	S	S	S	SP	SR	SR	SR	SR	SS	SR	SR	SR	SR	SR	SR	SP	S	SP	S	S	SR	SR	SR	SR	SR	S	SP	S	S	S
	Facility	3 - 1ST AVE N: (3RD ST N - to- 20TH ST N)	4 - 1ST AVE N: (20TH ST N -to- 34TH ST N)	5 - 1ST AVE N: (34TH ST N -to- 66TH ST N)	9 - 1ST AVE S. (PASADENA AVE -to- 34TH ST S)	10 - 1ST AVE S: (34TH ST S -to - 16TH ST S)	11 - 1ST AVE S: (16TH ST S -to- DR ML KING JR ST S)	12 - 1ST AVE S: (DR ML KING JR ST S -to- 3RD ST S)	30 - 3RD ST N: (CENTRAL AVE -to- 5TH AVE N)	37 - 4TH AVE N: (I-375 RAMP -to- 4TH ST N)	43 - 4TH ST N: (5TH AVE N -to- 30TH AVE N)	44 - 4TH ST N: (30TH AVE N -to- 38TH AVE N)	45 - 4TH ST N: (I-275 -to- GANDY BLVD)	46 - 4TH ST N: (GANDY BLVD -to- 62ND AVE N)	47 - 4TH ST N: (62ND AVE N -to- 38TH AVE N)	48 - 4TH ST N: (5TH AVE N -to- 2ND AVE N)	50 - 4TH ST N: (2ND AVE N -to- 1ST AVE N)	51 - 4TH ST N: (1ST AVE N -to- CENTRAL AVE)	53 - 4TH ST S: (CENTRAL AVE -to - 4TH AVE S)	54 - 4TH ST S: (4TH AVE S -to- 6TH AVE S)	55 - 4TH ST S: (6TH AVE S -to- 9TH AVE S)	56 - 4TH ST S: (9TH AVE S -to- 18TH AVE S)	57 - 4TH ST S 6TH ST CONNECTION: (18TH AVE S -to- 39TH AVE S)	58 - 4TH ST S 6TH ST CONNECTION: (39TH AVE S -to- 45TH AVE S)	61 - 5TH AVE N: (4TH ST N -to- DR MLK JR ST N)	63 - 5TH AVE N: (DR ML KING JR ST -to- 16TH ST N)	65 - 5TH AVE N: (16TH ST N -to- 34TH ST N)	66 - 5TH AVE N: (34TH ST N -to- 49TH ST N)	67 - 5TH AVE N: (49TH ST N -to- TYRONE BLVD)	68 - 5TH AVE N: (TYRONE BLVD -to- 66TH ST N)	69 - 5TH AVE N: (66TH ST N -to- 69TH ST N)	70 - 5TH AVE N: (69TH ST N -to- PARK ST)	84 - 8TH ST N: (CENTRAL AVE -to- 1ST AVE N)	85 - 8TH ST N: (1ST AVE N -to- 9TH AVE N)



		ı	ı	ı									
86 - 8TH ST S: (9TH AVE S -to- 6TH AVE S)	SP	AS S	g :		0.215	4.651	_	8049	764	3056	0.25	0	٥
8/ - 8 I H S I S: (b I H AVE S -to- CEN I KAL AVE)	à	5	9		0.478	13.34/		8049	40	3/70	0.205	0	٥
88 - 9TH AVE N: (34TH ST N -to- 16TH ST N)	ds	SA	40		1.504	1.509	_	10396	543	1676	0.324	0	U
89 - 9TH AVE N: (16TH ST N -to- DR ML KING JR ST N)	SP	SA	40		0.499	2.004	┙	10396	543	1599	0.34	0	v
91 - 9TH AVE N: (34TH ST N -to- 49TH ST N)	SP	SA	40	O	1.256	2.491	⊥	10396	543	1676	0.324	0	ပ
94 - 9TH AVE N: (49TH ST N -to- 66TH ST N)	SP	SA	40		1.744	3.547	┙	8764	287	1676	0.171	0	ပ
95 - 9TH AVE N: (66TH ST N -to- PARK ST)	SP	SMC	2D	٥	1.105	0.915	┙	2200	287	601	0.478	0	ပ
96 - 10TH AVE S 4TH ST S 14TH AVE S 10TH ST S:													
(MCMULLEN BOOTH RD -to- MAIN ST)	S	NMC	20	۵	0.916	0	╻	6105	318	1440	0.221	0	U
116 - 16TH ST N: (CENTRAL AVE -to- 5TH AVE N)	SP	SA	4		0.439	11.053	_	14500	757	1530	0.495	0	٥
117 - 16TH ST N: (5TH AVE N -to- 22ND AVE N)	SP	SA	40	٥	1.002	5.584	┙	14500	757	1530	0.495	0	٥
118 - 16TH ST N: (22ND AVE N -to- 62ND AVE N)	SP	SA	40		2.511	2.789	⊥	7880	411	1683	0.244	0	ပ
122 - 16TH ST S: (CENTRAL AVE -to- 18TH AVE S)	SP	Ϋ́	40		1.314	69.7	T	9803	512	1530	0.335	0	ပ
123 - 16TH ST S: (18TH AVE S -to- 22ND AVE S)	SP	SA	20		0.247	4.052	_	9803	512	774	0.661	0	٥
134 - 20TH ST N: (1ST AVE N -to- 5TH AVE N)	SP	SMC	40		0.379	2.64	┙	7485	391	1155	0.339	0	ပ
138 - 22ND AVE N: (I-275 -to- 34TH ST N)	SP	SA	40		1.162	2.815	_	31441	1642	1683	926.0	0	U
139 - 22ND AVE N: (34TH ST N -to- 58TH ST N)	SP	SA	40	O	2.01	1.551	T	24500	1280	1676	0.764	0	o
140 - 22ND AVE N: (72ND ST N -to- 66TH ST N)	SP	SA	40		0.677	2.955	_	18500	996	1683	0.574	0	D
141 - 22ND AVE N: (58TH ST N -to- 66TH ST N)	SP	Ϋ́	4	٥	0.999	5.878	L	24500	1280	1764	0.726	0	ပ
142 - 22ND AVE N: (72ND ST N -to- PARK ST)	SP	S.	2D		0.893	1.12	L	6749	326	832	0.392	0	ပ
143 - 22ND AVE N: (I-275 -to- 1ST ST N)	SP	SA	40	٥	1.597	2.718	L	20354	220	1599	0.356	0	ပ
144 - 22ND AVE NE: (1ST ST N -to- COFFEE POT BLVD)	SP	NMC	20	O	0.463	0	L	10916	220	1512	0.377	0	٥
145 - 22ND AVE S: (4TH ST S -to- 31ST ST S)	SP	SA	₽		2.245	2.004	L	9365	489	1676	0.292	0	ပ
146 - 22ND AVE S: (31ST ST S -to- 34TH ST S)	SP	SA	9	0	0.253	7.912	L	21500	1123	2313	0.486	0	U
147 - 22ND AVE S: (34TH ST S -to- 58TH ST S)	క	SA	40		2.004	2.343	⊥	21500	1123	1599	0.702	0	O
160 - 28TH ST N: (ROOSEVELT BLVD -to- 118TH AVE N)	క	SA	9		0.511	1.116	_	10200	532	2646	0.201	0	ပ
161 - 28TH ST N: (38TH AVE N -to- HAINES RD)	క	SA	20		1.193	3.135	┙	7044	368	792	0.465	0	ပ
162 - 28TH ST N: (118TH AVE N -to- FRONTAGE RD)	క	¥	40		2.033	0	_	8117	315	3760	0.084	0	ပ
163 - 28TH ST N: (HAINES RD -to- 62ND AVE N)	೮	¥	20		0.311	0	┙	7044	368	1440	0.256	0	ပ
164 - 28TH ST N: (38TH AVE N -to- 22ND AVE N)	SP	SA	20		1.004	1.992	_	0006	470	774	0.607	0	٥
165 - 28TH ST N: (22ND AVE N -to- 9TH AVE N)	SP	S.	20		0.754	2.988	L	7950	360	774	0.465	0	U
166 - 28TH ST N: (9TH AVE N -to- CENTRAL AVE)	SP	SA	4	٥	0.688	909.7	_	0069	360	1599	0.225	0	U
182 - 31ST ST S: (22ND AVE S -to- 26TH AVE S)	SP	ΑS	9		0.251	3.986	╻	10703	229	1683	0.332	0	U
183 - 31ST ST S: (26TH AVE S -to-54TH AVE S)	SP	SA	2D		1.753	0.427	_	10703	529	832	0.672	0	٥
184 - 31ST ST S: (54TH AVE S -to- PINELLAS POINT DR)	SP	SA	9		0.708	1.412		10703	529	1764	0.317	0	U
196 - 38TH AVE N: (I-275 -to- 34TH ST N)	క	SA	40	0	1.037	1.952	_	30049	1570	1764	0.89	0	ပ
197 - 38TH AVE N: (I-275 -to- 4TH ST N)	క	SA	40		1.471	3.155	╻	26787	88	1683	0.528	0	۵
198 - 38TH AVE N: (34TH ST N -to- 49TH ST N)	క	SA	4		1.257	2.65	_	30049	1570	1683	0.933	0	ပ
199 - 38TH AVE N: (49TH ST N -to- 66TH ST N)	క	SA	4	۵	1.749	1.168	_	19023	993	1764	0.563	0	U
200 - 38TH AVE N: (66TH ST N -to- TYRONE BLVD)	క	SA	40		1.26	1.648	_	19023	993	1764	0.563	0	U
203 - 40TH AVE N 38TH AVE N: (4TH ST N -to- 1ST ST N)	SP	SA	40	٥	0.284	3.52	_	17000	888	1599	0.555	0	٥
204 - 40TH AVE NE: (1ST ST N -to- SHORE ACRES BLVD)	SP	A	2D		1.567	0	_	17000	888	1512	0.587	0	u.
210 - 43RD ST N: (78TH AVE N -to- 82ND AVE N)	ЬР	NC	20	0	0.25	0	┙	3627	189	1440	0.131	0	ပ
211 - 43RD ST N: (78TH AVE N -to- PARK BLVD)	ЬР	SMC	2D		0.251	3.982	⊥	3627	189	287	0.322	0	ပ
212 - 43RD ST N: (PARK BLVD -to- 70TH AVE N)	ЬР	SMC	2D	0	0.252	3.964	┙	2946	153	287	0.261	0	ပ
216 - 46TH AVE N: (PARK ST -to- 66TH ST N)	క	SMC	20	0	1.554	1.058	⊥	9200	339	572	0.593	0	ပ
217 - 46TH AVE N: (49TH ST N -to- 66TH ST N)	8	SMC	20	٥	1.748	1.78	L	2166	235	572	0.411	0	ပ
220 - 49TH ST N: (SR 688/ULMERTON RD -to-													
BRYAN DAIRY RD/118TH AVE N)	క	SS.	9	٥	1.025	1.952	_	39500	2063	2646	0.78	0	ပ



221 - 49TH ST N: (CENTRAL AVE -to- 22ND AVE N)	క	ΑS		D 1.438		4 ⊤	16455	829	1599	0.537	0	٥
222 - 49TH ST N: (BRYAN DAIRY RD -to- 94TH AVE N)	క	SA		0 1.485		4 T	27769	1315	2547	0.516	0	U
223 - 49TH ST N: (94TH AVE N -to- PARK BLVD)	జ	SA		D 1.254	54 3.489	1 6	38266	1856	2547	0.729	0	U
224 - 49TH ST N: (SR 688/ULMERTON RD -to- 144TH AVE N)	క	SA	Q9	D 0.616	16 3.354	4 T	39500	2063	2547	0.81	0	ပ
225 - 49TH ST N: (PARK BLVD -to- 54TH AVE N)	æ	SA	09	D 1.253	53 2.648	_ ₹	46500	2429	2547	0.954	0	ပ
226 - 49TH ST N: (144TH AVE N -to- SR 686/ ROOSEVELT BLVD)	æ	NA	Q9	D 0.518	18	_ T	39500	2063	2650	0.365	0	ပ
227 - 49TH ST N: (54TH AVE N -to- 38TH AVE N)	క	ΥS	Q9	D 1.008	08 1.984	4 T	20412	1066	2646	0.403	0	v
228 - 49TH ST N: (38TH AVE N -to- 22ND AVE N)	೮	SA				5 T	20412	1066	1676	0.636	0	O
229 - 49TH ST S: (CENTRAL AVE -to- GULFPORT BLVD)	В	SA		0 1.559	59 5.057	7 T	16492	829	1599	0.537	0	٥
231 - 52ND ST N: (PARK BLVD 74TH AVE N -to- 70TH AVE N)	Ы	NC NC		D 0.252	25	_ T	2431	127	1440	0.088	0	v
232 - 52ND ST N: (PARK BLVD 74TH AVE N -to- 82ND AVE N)	Ы	S			3.988	8 T	4508	235	529	0.42	0	o
233 - 52ND ST N: (82ND AVE N -to- 94TH AVE N)	Ы	S S		0.754	5 5	т 0	2358	123	1440	0.085	0	ပ
236 - 54TH AVE N: (US 19 -to- HAINES RD)	æ	SA	40	D 0.659	59 4.194	4 T	20500	1071	1599	0.67	0	ပ
237 - 54TH AVE N: (HAINES RD -to- I-275 RAMP E)	æ	SA	Q9	D 0.343	43 5.851	1 T	20500	1071	2313	0.463	0	ပ
238 - 54TH AVE N: (I-275 RAMP E -to- 4TH ST N)	g	S.	4D	D 1.516	16 1.979	1 6	20500	1071	1764	0.607	0	٥
241 - 54TH AVE N: (US 19 -to- 49TH ST N)	క	SA		D 1.	1.25 1.77	7 T	17075	892	1676	0.532	0	O
242 - 54TH AVE N: (ALT US 19/SEMINOLE BLVD -to- DUHME RD)	æ	SMC	ZD	0.508	08 1.969	1 6	7357	384	601	0.639	0	٥
243 - 54TH AVE N: (49TH ST N -to- 66TH ST N)	æ	SA		1.747	47 2.889	1 6	16268	836	1683	0.497	0	O
244 - 54TH AVE N: (66TH ST N -to- PARK ST)	æ	ΑS		0 1.558	58 1.968	8 T	16000	836	1764	0.474	0	ပ
245 - 54TH AVE S: (DR MLK JR ST S -to- 31ST ST S)	SP	SA	4D	1.761	51 1.765	2 T	22466	627	1764	0.554	0	ပ
246 - 54TH AVE S: (34TH ST S -to- 31ST ST S)	SP	S.		0.249	49 8.523	3 T	30000	1567	1530	1.024	0	٥
260 - 58TH ST N: (70TH AVE N -to- 54TH AVE N)	æ	SMC	2U	1.001	01 1.999	1 6	2300	276	529	0.494	0	O
261 - 58TH ST N: (CENTRAL AVE -to- 5TH AVE N)	SP	SA		D 0.435	35 9.509	1 6	19399	1013	1530	0.662	0	O
262 - 58TH ST N: (54TH AVE N -to- 38TH AVE N)	8	SMC					2300	276	529	0.494	0	ပ
263 - 58TH ST N: (5TH AVE N -to- 22ND AVE N)	SP	SA			3.323	3 T	19399	1013	1683	0.602	0	٥
264 - 58TH ST N: (38TH AVE N -to- 22ND AVE N)	SP	SA			06 1.989	9 T	10077	526	1764	0.298	0	ပ
265 - 58TH ST S: (CENTRAL AVE -to- 11TH AVE S)	В	SA		0.808	08 8.919	9 T	15199	574	1599	0.359	0	O
267 - 58TH ST S: (11TH AVE S -to- GULFPORT BLVD)	В	SA		D 0.751	51 2.993	3 ⊤	11000	574	774	0.742	0	٥
271 - 60TH ST N: (78TH AVE N -to- 110TH AVE N)	ЬЬ	ž			92	_ T	2718	142	1440	0.099	0	v
274 - 62ND AVE N: (US 19 -to- 49TH ST N)	æ	SA			42 0.805	5 T	13497	705	792	0.89	0	0
275 - 62ND AVE N: (49TH ST N -to- 66TH ST N)	క	S.		D 1.748	48 1.789	Т 6	7430	388	792	0.49	0	U
276 - 62ND AVE N: (US 19 -to- 16TH ST N)	క	SA		D 1.495		4 T	20000	1045	1599	0.654	0	U
277 - 62ND AVE N: (66TH ST N -to- 71ST ST N)	క	SMC			-	1	3703	193	572	0.337	0	U
278 - 62ND AVE N: (16TH ST N -to- 1ST ST N)	క	S.		D 1.263	63 2.638	_ 8	16000	731	1683	0.434	0	ပ
280 - 62ND AVE N: (1ST ST N -to- BAYOU GRANDE BLVD)	S.	Ā	4	0 1.533	33	_	14000	731	3760	0.194	0	٥
281 - 62ND AVE S. (PINELLAS PI DK -to- DR MARTIN LUTHER KING ST S)	9	SMC	311	1 447	47 2 084	4 T	6322	330	559	0.59	o	Ü
288 - 62ND ST N: (102ND AVE N -to- 110 AVE N)	dd	2		D 0.499	L	10	1125	82	1440	0.04	0	U
296 - 66TH ST N: (BRYAN DAIRY RD -to- PARK BLVD)	SS	S.	09	D 2.317	17 2.623	3 T	37716	1929	2830	0.682	0	U
297 - 66TH ST N. (PARK BLVD -to- 54TH AVE N)	SS	S.	9	D 1.254	54 2.654	4 T	40868	2135	2830	0.754	0	U
299 - 66TH ST N: (54TH AVE N -to- 38TH AVE N)	SS	SA	09	D 1.006	06 1.988	₽ 1	39973	2088	2940	0.71	0	U
300 - 66TH ST N: (PASADENA AVE -to- TYRONE BLVD)	SR	S.	9 09	D 1.279	79 4.965	5 T	40404	2088	2570	0.812	0	U
301 - 66TH ST N: (BRYAN DAIRY RD -to- ULMERTON RD)	SR	S.		D 1.438	38 2.096	1 9	36228	1892	2830	0.669	0	ပ
302 - 66TH ST N: (TYRONE BLVD -to- 38TH AVE N)	SS	AS.	9	0.958	58 3.62	2 T	39973	2088	2830	0.738	0	U
303 - 66TH ST N: (ULMERTON RD -to- US 19)	SR	SA	4D	D 0.95	95 2.109	1 6	30473	1592	1870	0.851	0	ပ
306 - 70TH AVE N: (US 19 -to- 49TH ST N)	ЬР	SA	40	D 1.139	39 1.786	1 9	10135	523	1676	0.312	0	U
307 - 70TH AVE N: (49TH ST N -to- 58TH ST N)	Ы	SA		D 0.763	63 1.311	1 T	7794	407	1676	0.243	0	U
308 - 70TH AVE N: (58TH ST N -to- 66TH ST N)	М	S.			83 0.636	Т 6	5584	291	832	0.35	0	U
310 - 71ST ST N: (PARK BLVD -to- 70TH AVE N)	క	NA	Q9	0.253	SS		17403	606	2650	0.161	0	U



312 - 71ST ST N: (70TH AVE N -to- 54TH AVE N)	SS SS	40 D	1.004		-	12712	419	1683	0.249	0	ں
313 - 71ST ST N: (54TH AVE N -to- 38TH AVE N)	CR SA	2U D	1.004	1.993	-	8022	419	774	0.541	0	۵
322 - 78TH AVE N: (US 19 -to- 49TH ST N)	PP SC	2D D	0.837	1.002	_ T	6648	347	601	0.577	0	ပ
323 - 78TH AVE N: (49TH ST N -to- 66TH ST N)	PP SMC		1.75	2.232	_ T	6922	260	109	0.433	0	U
324 - 78TH AVE N: (66TH ST N -to- BELCHER RD)	PP SMC	2U D	0.506	1.977	_ T	3926	502	572	0.358	0	ပ
325 - 82ND AVE N: (US 19 -to- 49TH ST N)	PP SMC	 2U D	0.681	1.47	_ T	5212	272	572	0.476	0	ပ
326 - 82ND AVE N: (49TH ST N -to- 66TH ST N)	PP SMC	2D D	1.75	0.447	_ T	4683	230	601	0.383	0	ပ
327 - 82ND AVE N: (66TH ST N -to- BELCHER RD)	PP NC	2U D	0.507		Т (1231	49	1440	0.044	0	o
334 - 86TH AVE N. (SEMINOLE BLVD -to- DUHME RD/113TH ST N)	CR SMC	2U D	0.501	1.996	2 T	4455	232	529	0.415	0	o
335 - 86TH AVE N: (DUHME RD/113TH ST N -to- OAKHURST RD)	CR SMC	 2U D	2.007	1.338	3 T	6307	329	572	0.575	0	ပ
349 - 94TH AVE N: (49TH ST N -to- 66TH ST N)	PP SMC	2D D	1.754	0.443	- T	2957	311	601	0.517	0	ပ
361 - 102ND AVE N: (66TH ST N -to- US 19)	PP NMC	 2D D	1.681		T (9910	191	1512	0.106	0	ပ
362 - 102ND AVE N: (ALT US 19 -to- 113TH ST N)		4D D	0.506	1.975	1 ·	25545	1334	1764	0.756	0	٥
363 - 102ND AVE N: (113TH ST N -to- RIDGE RD)	CR NA	4D D	0.18	_		25545	1334	3760	0.355	0	0
364 - 102ND AVE N: (RIDGE RD -to- VONN RD)	CR SA	2U D	1.332	2.008	3 T	18181	757	792	956.0	0	В
365 - 102ND AVE N: (VONN RD -to- 137TH ST N)	CR	2U D	0.506	0	Т (14500	757	1440	0.526	0	П
366 - 102ND AVE N: (137TH ST N -to- OAKHURST RD)	CR SA	4D D	0.249	4.01	_	14500	757	1683	0.45	0	۵
367 - 102ND AVE N: (OAKHURST RD -to- HAMLIN BLVD)	CR NA	4D D	0.504	_	1	14500	757	3760	0.201	0	٥
373 - 110TH AVE N: (43RD ST N -to- 49TH ST N)	PP SMC	 2U D	0.5	2.002	_ T	5202	271	572	0.474	0	ပ
374 - 110TH AVE N: (49TH ST N -to- US 19)	PP SMC	2U D	0.412	2.428	_	5118	267	572	0.467	0	o
375 - 110TH AVE N: (US 19 -to- 62ND ST)	PP NC	2U D	0.839		L 0	2456	28	1440	0.04		U
376 - 113TH ST N: (ULMERTON RD -to- 102ND AVE N)	CR SA	4D D	2.01	0.995	_	21000	1097	1764	0.622	0	ပ
378 - 118TH AVE N: (BELCHER RD -to- 66TH ST N)	SS	2U D	1.054	1.9	_	4412	230	572	0.402	0	ပ
381 - 118TH AVE N: (62ND ST N -to- 66TH ST N)	CR SC	2U D	0.517	1.934		4127	215	572	0.376	0	o
388 - 125TH ST N: (PARK BLVD -to- 102ND AVE N)	CR SC		1.506	1.488	3 T	3617	189	572	0.33	0	ပ
410 - 142ND AVE N: (66TH ST N -to- BELCHER RD)	CR SMC	 2U D	1.02	0.98	3 T	8700	454	572	0.794	0	O
421 - ALDERMAN RD: (ALT US 19 -to- US 19)	CR SA	4D D	2.013	1.667	7 T	16500	757	1764	0.429	0	٥
422 - ALDERMAN RD: (US 19 -to- HIGHLANDS BLVD)	CR NMC	 2U D	1.186		T 0	11614	909	1440	0.421	0	ပ
425 - ALT US 19/BAY PINES BLVD: (W END OF BRIDGE -to- PARK ST)	SR SA		0.92	0.984	<u>_</u>	46500	2429	1960	1.239	0	ш
426 - ALT US 19/BAY PINES BLVD: (W END OF BRIDGE -to- 100TH WY)		Q 09	0.64	3.721		41263	2156	2830	0.762	0	o
427 - ALT US 19 BAY PINES BLVD: (100TH WY -to- SEMINOLE BLVD)			0.543		0	41263	2156	2650	0.382	0	U
428 - ALT US 19 BAYSHORE BLVD: (SKINNER BLVD -to- CURLEW RD)			2.415	1.792	_ T	19529	950	924	1.028	0	ш
429 - ALT US 19 BAYSHORE BLVD: (CURLEW RD -to- TAMPA RD)			1.467		۲	18032	833	924	0.902	0	۵
430 - ALT US 19 BROADWAY: (MAIN ST -to- SKINNER BLVD)			0.256	3.914	_	18182	950	860	1.105	0	ı.
431 - ALT US 19 CHESTNUT ST: (MYRTLE AVE -to- COURT ST)			0.185		٦	19930	1893	6780	0.279	0	۵
432 - ALT US 19/COURT ST: (CHESTNUT ST -to- FT HARRISON AVE)		40 D	0.454		_	17152	1629	4536	0.359	0	٥
433 - ALT US 19/COURT ST: (CHESTNUT ST -to- MISSOURI AVE)			0.318		_	36513	1907	1870	1.02	0	u.
434 - ALT US 19 EDGEWATER DR: (MYRTLE AVE -to- BROADWAY AVE)			2.041	966'0		14041	703	880	0.799	0	٥
435 - ALT US 19 MISSOURI AVE: (COURT ST -to- BELLEAIR RD)	SR SA	0 09	1.511	3.975		26973	1329	2830	0.47	0	C
436 - ALT US 19 MISSOURI AVE: (BELLEAIR RD -to- E BAY DR)		Q 09	1.532	3.507	_ T	30208	1435	2830	0.507	0	O
437 - ALT US 19 MYRTLE AVE: (CHESTNUT ST -to- DREW ST)	SR SA	4U D	0.5	7.039	1	16819	878	1577	0.557	0	۵
438 - ALT US 19 MYRTLE AVE: (DREW ST -to- FAIRMONT ST)	SR SA	4U D	0.981	5.681		12524	634	1776	0.357	0	U
439 - ALT US 19 MYRTLE AVE: (FAIRMONT ST -to- EDGEWATER DR)	Г	2U D	0.098		-	12151	634	1440	0.44	0	۵
440 - ALT US 19 PALM HARBOR BLVD: (TAMPA RD -to- ALDERMAN RD)	SR SA	2D D	1.812	0.604	_	20228	1056	924	1.143	0	u.
441 - ALT US 19/PALM HARBOR BLVD: (ALDERMAN RD -to- KLOSTERMAN RD)		2D D	2.203	0.247	1	16136	843	924	0.912	0	۵
442 - ALT US 19 PINELLAS AVE: (KLOSTERMAN RD -to- MERES BLVD)		2U D	1.043	9260		15296	799	880	0.908	0	U
443 - ALT US 19 PINELLAS AVE: (MERES BLVD -to- TARPON AVE)	SR S	2D D	0.595	7.141	-	15296	799	830	0.963		ш
444 - ALT US 19/PINELLAS AVE: (TARPON AVE -to- ANCLOTE AVE)		2U D	1.98			15846	780	880	0.886	0	Е
AAC ALT HE 40 L CEMBINOLE BLVD. JOAN DINES BLVD. +> DADIV BLVD.	00	9		000		00000					l



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0.614	0.027	0.598	0.529	0.814	0.855	0.75	0.684	0.131	0.29	0.559	0.401	0.482	0.464	0.503	0.622	0.652	0.817	0.74	0.526	0.574	0.565	0.711	0.548	1.099	0.803	0.785	1.056	0.319	0.215	0.128	0.43	1.128	0.737	1.105	0.453	0.632	0.445	0.848	0.382	0.382	0.334	0.345	0.95	0.417	0.465	0.484	0.327	0.102
2940	7020	2940	1870	1960	1960	2830	572	1440	1440	2650	559	2547	2646	2646	1764	1683	1599	1764	2547	1764	1764	1764	1764	832	559	572	792	1440	529	572	1960	2547	2646	1764	1683	2646	3760	2646	1683	1683	1454	774	1992	4536	1683	2646	813	1683
1806	1//4	1759	066	1595	1676	2122	391	188	417	3157	224	1227	1227	1332	1097	1097	1306	1306	1340	1013	266	1254	996	914	449	449	836	459	120	73	842	2873	1949	1949	763	1672	1672	2244	643	643	485	267	1893	1893	783	1280	266	172
		33959	18952	30543	32078	40622	7500	3600	9662		4300	23500	23500	25500	21000	21000	25000	25323	25646	19849	19099	24000	18500	17500	8600	8600	16000	8800	2306	1408							32000	42950	12310	16103	9300	5953	19930	19930	22125	24500	5100	3310
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2.934	71117	1.323	3.96	4.564	1.63	2.776	0.354	0	0	0	1.998	2.477	1.597	1.474	1.469	4.886	4.018	1.034	2.463	1.452	0.645	1.121	0.455	0.597	2.63	2.402	1.016	0	3.193	1.166	1.705	4.566	2.163	1.325	4.005	0.43	0	1.139	2.669	3.148	8.41	5.987	9.785	3.97	2.857	2.076	3.962	2.151
1.766	770.7	1.517	0.253	1.18	1.586	0.36	2.051	1.897	2.345	3.564	0.501	1.516	2.434	1.526	1.522	1.516	0.805	1.222	1.349	2.946	1.291	1.805	2.135	1.675	0.626	1.523	1.969	0.249	1.027	0.858	1.392				0.5	2.15	0.493	0.764	5.009	1.763	0.252	2.341	0.205	0.252	1.556	1.529	Ш	0.465
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9 6	9	09	4	4	4	9	2U	20	20	9	2D	09	9	9	₽	40	40	40	9	40	4	40	4	2D	2U	20	20	2U	2U	20	4	0 9	8	4	9	9	4	9	4	40	40	20	20	40	40	9	2D	4
AS S	¥,	SA	SA	SA	SA	SA	SMC	NC	NMC	Ą	SC	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SMC	SMC	SA	NMC	SC	SC	SA	SA	SA	SA	SA	SA	¥	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA
8 8	X.	SS	SR	SR	SS	SR	క	క	ฮ	క	క	క	8	క	క	క	క	క	క	క	క	క	క	క	క	క	క	18	DN	NO	SS	క	క	క	క	క	క	క	క	క	S.	S.	SR	SS	4	క	ช	ರ
446 - ALT US 19 SEMINOLE BLVD: (PARK BLVD -to-102ND AVE N)	447 - ALI US 19 SCIVIINOLE BLVD. (102ND AVE N -to- ULMEKTON KD)	448 - ALT US 19 SEMINOLE BLVD: (ULMERTON RD -to- E BAY DR)	44) - ALT US 19 TYRONE BLVD: (5TH AVE N -to- 9TH AVE N)	45Å- ALT US 19 TYRONE BLVD: (9TH AVE N -to- 66TH ST N)	451 - ALT US 19 TYRONE BLVD: (66TH ST N -to- 38TH AVE N)	452 - ALT US 19 TYRONE BLVD: (38TH AVE N -to- PARK ST)	453 - ANCLOTE BLVD: (ANCLOTE RD -to- ALT US 19)	454 - ANCLOTE RD: (ALT US 19 -to- ANCLOTE BLVD)	470 - BAYSHORE BLVD: (SR 60 -to- MAIN ST)	476 - BAYSIDE BRIDGE: (SR 686 ROOSEVELT BLVD -to- GULF-TO-BAY BLVD)		489 - BELCHER RD: (BRYAN DAIRY RD -to- PARK BLVD)	490 - BELCHER RD: (BRYAN DAIRY RD -to- ULMERTON RD)	491 - BELCHER RD: (ULMERTON RD -to- EAST BAY DR)	492 - BELCHER RD: (EAST BAY DR -to- BELLEAIR RD)	493 - BELCHER RD: (BELLEAIR RD -to- GULF-TO-BAY BLVD)	494 - BELCHER RD: (GULF-TO-BAY BLVD -to- NE COACHMAN RD)	495 - BELCHER RD: (NE COACHMAN RD -to- SUNSET POINT RD)	496 - BELCHER RD: (SUNSET POINT RD -to- COUNTRYSIDE BLVD)	497 - BELCHER RD: (COUNTRYSIDE BLVD -to- CURLEW RD)	498 - BELCHER RD: (CURLEW RD -to- TAMPA RD)	499 - BELCHER RD: (TAMPA RD -to- ALDERMAN RD)	500 - BELCHER RD: (ALDERMAN RD -to- KLOSTERMAN RD)	501 - BELLEAIR BEACH CSWY: (INDIAN ROCKS RD -to- GULF BLVD)	502 - BELLEAIR RD: (CLEARWATER LARGO RD -to- MISSOURI AVE)	503 - BELLEAIR RD: (MISSOURI AVE -to- KEENE RD)	504 - BELLEAIR RD: (US 19 -to- KEENE RD)	505 - BELLEVIEW BLVD: (CLWTR-LARGO RD -to-INDIAN ROCKS RD)	506 - BELTREES ST: (EDGEWATER DR -to- PATRICIA AVE)	507 - BELTREES ST SCOTSDALE ST: (KEENE RD -to- PATRICIA AVE)	511 - BLIND PASS RD: (75TH AVE/COREY AVE -to- W GULF BL)	517 - BRYAN DAIRY RD: (BELCHER RD -to- STARKEY RD)	518 - BRYAN DAIRY RD: (STARKEY RD -to- 98TH ST N)	519 - BRYAN DAIRY RD: (98TH ST N -to- ALT 19)	520 - BRYAN DAIRY RD/118TH AVE N: (28TH ST N -to- 34TH ST N)	521 - BRYAN DAIRY RD/118TH AVE N: (US 19 -to- BELCHER RD)	522 - BRYAN DAIRY RD 118TH AVE N: (34TH ST N -to- 40TH ST N)	523 - BRYAN DAIRY RD 118TH AVE N: (40TH ST N -to- 49TH ST N)	526 - CENTRAL AVE: (34TH ST N -to- 58TH ST N)	527 - CENTRAL AVE: (58TH ST N - to- PARK ST)	528 - CENTRAL AVE: (34TH ST N -to- 31ST ST N)	529 - CENTRAL AVE: (31ST ST N -to- 3RD ST N)	533 - CHESTNUT ST: (COURT ST CONNECTION -to- FT HARRISON AVE)	534 - CHESTNUT ST: (FT HARRISON AVE -to- MYRTLE AVE)	538 - CLEARWATER-LARGO RD. (BELLEAIR RD -to- W BAY DR)	539 - CLEARWATER-LARGO RD: (W BAY DR -to- ULMERTON RD)	542 - CLEVELAND ST: (MYRTLE AVE -to- MISSOURI AVE)	543 - CLEVELAND ST: (MISSOURI AVE -to- GULF-TO-BAY BLVD)



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0.614	0.627	0.598	0.529	0.814	0.855	0.75	0.684	0.131	0.29	0.559	0.401	0.482	0.464	0.503	0.622	0.652	0.817	0.74	0.526	0.574	0.565	0.711	0.548	1.099	0.803	0.785	1.056	0.319	0.215	0.128	0.43	1.128	0.737	1.105	0.453	0.632	0.445	0.848	0.382	0.382	0.334	0.345	0.95	0.417	0.465	0.484	0.327	0.102
2940 (830	2940 (1870	1960	1960	2830	572 (1440	1440	9650	559 (2547 (2646 (2646 (1683 (1599 (1764	2547 (1764 (1764 (1764 (1764 (832	559 (572 (792	1440 (559 (572 (1960	2547	2646 (1683 (3760 (2646 (1683 (1683 (1454 (774 (1992	4536 (1683 (Ш	1683 (
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1806	1774	1759	990	1595	1676	2122	391	188	417	3157	224	1227	1227	1332	1097	1097	1306	1306	1340	1013	997	1254	996	914	449	449	836	459	120	73	842	2873	1949	1949	763	1672	1672	2244	643	643	485	267	1893	1893	783	1280	266	172
36646	35742	33959	18952	30543	32078	40622	7500	3600	966/	60437	4300	23500	23500	25500	21000	21000	25000	25323	25646	19849	19099	24000	18500	17500	8600	8600	16000	8800	2306	1408	16450	55000	37310	37310	14605	46792	32000	42950	12310	16103	9300	5953	19930	19930	22125	24500	2100	3310
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2.934	2.777	1.323	3.96	4.564	1.63	2.776	0.354	0	0	0	1.998	2.477	1.597	1.474	1.469	4.886	4.018	1.034	2.463	1.452	0.645	1.121	0.455	0.597	2.63	2.402	1.016	0	3.193	1.166	1.705	4.566	2.163	1.325	4.005	0.43	0	1.139	2.669	3.148	8.41	5.987	9.785	3.97	2.857	2.076	3.962	2.151
1.766	2.027	1.517	0.253	1.18	1.586	0.36	2.051	1.897	2.345	3.564	0.501	1.516	2.434	1.526	1.522	1.516	0.805	1.222	1.349	2.946	1.291	1.805	2.135	1.675	0.626	1.523	1.969	0.249	1.027	0.858	1.392	1.026	0.964	0.755	0.5	2.15	0.493	0.764	2.009	1.763	0.252	2.341	0.205	0.252	1.556	1.529	0.505	0.465
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SA	S.	SS	ΑS	S.	S.	SA	SMC	NC	NMC	A	S	SS	ΥS	SA	ΥS	SA	SA	SA	ΑS	SA	SA	SA	S	SA	SMC	SMC	SA	NMC	ဗ္တ	SS	SA	SA	SA	SA	S	SA	¥	SA	S	SA	S.	SA	ΑS	SA	ΥS	SA	ΥS	SA
SS	æ	SS	SS	SS	æ	SR	క	క	ರ	క	క	క	క	క	క	క	క	క	క	క	క	క	క	క	క	క	క	ם	N	NO	SR	క	జ	క	క	క	క	క	క	క	S.	S	æ	SS	4	క	ರ	ರ
446 - ALT US 19 SEMINOLE BLVD: (PARK BLVD -to-102ND AVE N)	447 - ALT US 19 SEMINOLE BLVD: (102ND AVE N -to- ULMERTON RD)	448 - ALT US 19 SEMINOLE BLVD: (ULMERTON RD -to- E BAY DR)	44) - ALT US 19 TYRONE BLVD: (5TH AVE N -to- 9TH AVE N)	450- ALT US 19 TYRONE BLVD: (9TH AVE N -to- 66TH ST N)	451 - ALT US 19 TYRONE BLVD: (66TH ST N -to- 38TH AVE N)	452 - ALT US 19 TYRONE BLVD: (38TH AVE N -to- PARK ST)	453 - ANCLOTE BLVD: (ANCLOTE RD -to- ALT US 19)	454 - ANCLOTE RD: (ALT US 19 -to- ANCLOTE BLVD)	470 - BAYSHORE BLVD: (SR 60 -to- MAIN ST)	476 - BAYSIDE BRIDGE: (SR 686 ROOSEVELT BLVD -to- GULF-TO-BAY BLVD)	487 - BECKETT WAY: (US 19 -to- OLD DIXIE HWY)	489 - BELCHER RD: (BRYAN DAIRY RD -to- PARK BLVD)	490 - BELCHER RD: (BRYAN DAIRY RD -to- ULMERTON RD)	491 - BELCHER RD: (ULMERTON RD -to- EAST BAY DR)	492 - BELCHER RD: (EAST BAY DR -to- BELLEAIR RD)	493 - BELCHER RD: (BELLEAIR RD -to- GULF-TO-BAY BLVD)	494 - BELCHER RD: (GULF-TO-BAY BLVD -to- NE COACHMAN RD)	495 - BELCHER RD: (NE COACHMAN RD -to- SUNSET POINT RD)	496 - BELCHER RD: (SUNSET POINT RD -to-COUNTRYSIDE BLVD)	497 - BELCHER RD: (COUNTRYSIDE BLVD -to- CURLEW RD)	498 - BELCHER RD: (CURLEW RD -to- TAMPA RD)	499 - BELCHER RD: (TAMPA RD -to- ALDERMAN RD)	500 - BELCHER RD: (ALDERMAN RD -to- KLOSTERMAN RD)	501 - BELLEAIR BEACH CSWY: (INDIAN ROCKS RD -to- GULF BLVD)	502 - BELLEAIR RD. (CLEARWATER LARGO RD -to- MISSOURI AVE)	503 - BELLEAIR RD: (MISSOURI AVE -to- KEENE RD)	504 - BELLEAIR RD: (US 19 -to- KEENE RD)	505 - BELLEVIEW BLVD. (CLWTR-LARGO RD -to- INDIAN ROCKS RD)	506 - BELTREES ST: (EDGEWATER DR -to- PATRICIA AVE)	507 - BELTREES ST SCOTSDALE ST: (KEENE RD -to- PATRICIA AVE)	511 - BLIND PASS RD: (75TH AVE/COREY AVE -to- W GULF BL)	517 - BRYAN DAIRY RD: (BELCHER RD -to- STARKEY RD)	518 - BRYAN DAIRY RD: (STARKEY RD -to- 98TH ST N)	519 - BRYAN DAIRY RD: (98TH ST N - to - ALT 19)	520 - BRYAN DAIRY RD/118TH AVE N: (28TH ST N -to-34TH ST N)	521 - BRYAN DAIRY RD/118TH AVE N: (US 19 -to- BELCHER RD)	522 - BRYAN DAIRY RD 118TH AVE N: (34TH ST N -to- 40TH ST N)	523 - BRYAN DAIRY RD 118TH AVE N: (40TH ST N -to- 49TH ST N)	526 - CENTRAL AVE: (34TH ST N -to- 58TH ST N)	527 - CENTRAL AVE: (58TH ST N -to- PARK ST)	528 - CENTRAL AVE: (34TH ST N -to- 31ST ST N)	529 - CENTRAL AVE: (31ST ST N - to - 3RD ST N)	533 - CHESTNUT ST: (COURT ST CONNECTION -to- FT HARRISON AVE)	534 - CHESTNUT ST: (FT HARRISON AVE -to- MYRTLE AVE)	538 - CLEARWATER-LARGO RD: (BELLEAIR RD -to- W BAY DR)	539 - CLEARWATER-LARGO RD: (W BAY DR -to- ULMERTON RD)	542 - CLEVELAND ST: (MYRTLE AVE -to- MISSOURI AVE)	543 - CLEVELAND ST: (MISSOURI AVE -to- GULF-TO-BAY BLVD)



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c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.266	0.402	0.622	0.291	1.254	1.88	1.88	1.17	0.859	0.403	0.714	0.45	0.72	0.13	0.729	1.28	1.475	1.048	1.048	0.443	1.442	0.717	0.431	1.049	1.01	0.989	0.632	1.177	0.503	0.687	0.503	0.498	0.417	0.672	0.93	0.469	0.469	0.663	0.481	0.166	0.877	0.953	0.937	0.937	0.082	0.904	0.925	0.268	0.174
2646		1764	1764	2646	1764	1764	1764	1764 (3760	1683	1683	572	1512	1683	813	832	747	747	3760	1870	3760	3760	2830	2940	3760	2646 (1960	1530 (832						2830 (2830 (2830	2830 (3572 (3760
												12			17	7	33	83															11												7	17		
705	1025	1097	514	3317	3317	3317	2063	1515	1515	1201	757	412	196	1227	1041	1227	783	783	1666	2696	2696	1621	2969		3720	1672	2306	770		894	976	818	591				1240	809	266	2483	2698	2651	2651	293	517	517	428	653
16564	19629	21000	9843	63500	63500	63500	39500	29000	29000	23000	14500	7900	3752	23500	19923	23500	15000	15000	31901	51614	51614	31028	56828	64019	71210	32000	44149	14742	7536	17114	22304	17791	11314	14817	13586	13586	25632	15500	5100	48539	51647	50754	50754	5624	9900	0066	8200	12500
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2000	6.001	1.986	1.162	1.523	1.121	2.015	1.276	0.835	0	3.203	4.956	0.491	0	2.441	2.13	2.474	5.657	8.416	0	3.036	0	0	2.436	0.911	0	1.395	1.703	6.789	1.531	3.678	1.758	2.261	0.791	0.424	0	0	5.079	3.068	10.832	3.968	5.431	3.242	2.705	0	2.159	2.776	4.365	0
2 210	0.614	1.016	0.861	0.657	0.892	1.813	2.354	1.197	0.516	0.629	1.416	1.515	0.225	0.841	0.47	1.305	1.538	0.499	2.55	0.329	0.74	0.54	0.997	1.137	0.619	0.717	1.255	0.147	0.653	0.959	2.95	3.847	5.89	2.36	2.861	0.751	2.403	1.753	0.446	0.756	1.51	1.026	0.988	0.427	1.851	1.197	0.509	0.917
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9	5 8	క	క	క	క	క	క	క	క	క	ฮ	క	ប	క	క	క	บ	ರ	SR	SS	SS	SS	SR	SR	SR	క	SS	క	క	SR	SR	SR	SR	క	క	ರ	SS	క	ರ	SS	SR	SR	SR	ರ	క	క	ฮ	క
641 - DI IHME DD I 113TH CT: AMELCH COMY -to DADY BLVD)	642 - DUHME RD 113TH ST: (PARK BLVD-to-86TH AVE N)	643 - DUHME RD 113TH ST: (86TH AVE N -to- 102ND AVE N)	645 - DUNEDIN CSWY BLVD: (DRAWBRIDGE -to- ALT US 19)	646 - EAST LAKE RD: (NORTH SPLIT -to- WOODLANDS BLVD)	647 - EAST LAKE RD: (WOODLANDS BLVD -to- TARPON WOODS BLVD)	648 - EAST LAKE RD: (TARPON WOODS BLVD -to- LANSBROOK PKWY)	649 - EAST LAKE RD: (LANSBROOK PKWY -to- KEYSTONE RD)	650 - EAST LAKE RD: (KEYSTONE RD -to- TRINITY BLVD)	651 - EAST LAKE RD: (TRINITY BLVD -to- PASCO CO LINE)	652 - EAST LAKE RD EAST SERVICE RD: (TAMPA RD -to- NORTH SPLIT)	660 - ENTERPRISE RD: (US 19 -to- MCMULLEN BOOTH RD)	661 - ENTERPRISE RD: (MCMULLEN BOOTH RD -to- PHILIPPE PKWY)	666 - FAIRMONT ST: (MLK JR AVE -to- STEVENSONS CREEK)	679 - FOREST LAKES BLVD: (TAMPA RD -to- PINE AVE)	680 -FOREST LAKES BLVD: (TAMPA RD -to- SR 580)	681 - FOREST LAKES BLVD: (PINE AVE -to- HILLSBOROUGH COUNTY LINE)	682 - FT HARRISON AVE: (BELLEAIR RD -to- CHESTNUT ST.)	684 - FT HARRISON AVE: (CHESTNUT ST -to- DREW ST)	689 - GANDY BLVD: (PINELLAS SHORELINE -to- SAN MARTIN BLVD)	690 - GANDY BLVD: (SAN MARTIN BLVD -to- BRIGHTON BLVD)	691 - GANDY BLVD: (BRIGHTON BLVD -to- 4TH ST N)	692 - GANDY BLVD: (4TH ST N -to- DR ML KING JR ST N)	693 - GANDY BLVD: (DR ML KING JR ST N -to- I-275 EAST RAMPS)	694 - GANDY BLVD: (I-275 EAST RAMPS -to- GRAND AVE/GANDY ACCESS)	695 - GANDY BLVD: (GRAND AVE/ GANDY ACCESS -to- US 19)	705 - GATEWAY EXPRESS/BRYAN DAIRY RD: (US 19 -to- 49TH ST N)	706 - GATEWAY EXPRESS/ROOSEVELT BLVD: (ULMERTON -to- 49TH ST NB RAMP)	711 - GRAND AVE: (N GANDY BLVD/FRONTAGE RD -to- GANDY BLVD)	715 - GREENBRIAR BLVD: (VIRGINIA AVE -to- BELCHER RD)	718 - GULF BLVD: (W GULF BL -to- TREASURE ISLAND CSWY)	719 - GULF BLVD: (TREASURE ISLAND CSWY -to- MADEIRA BEACH CSWY)	720 - GULD BLVD: (MADIERA BEACH CSWY -to- PARK BLVD)	721 - GULF BLVD: (PARK BLVD -to- WALSINGHAM RD)	722 - GULF BLVD: (WALSINGHAM RD -to- BELLEAIR CSWY)	723 - GULF BLVD: (BELLEAIR CSWY -to- SAND KEY PARK)	724 - GULF BLVD: (SAND KEY PARK -to- GULFVIEW BLVD)	725 - GULF BLVD S: (BAYWAY -to- 75TH AVE)	728 - GULFPORT BLVD: (PASADENA AVE -to- 58TH ST S)	729 - GULF-TO-BAY BLVD: (CLEVELAND ST -to- HIGHLAND AVE)	730 - GULF-TO-BAY BLVD: (HIGHLAND AVE -to- KEENE RD)	731 - GULF-TO-BAY BLVD: (BAYSHORE BLVD -to- US 19)	732 - GULF-TO-BAY BLVD: (KEENE RD -to- BELCHER RD)	733 - GULF-TO-BAY BLVD: (US 19 -to- BELCHER RD)	734 - GULFVIEW BLVD: (HAMDEN DR -to- GULF BLVD)	737 - HAINES RD: (DR ML KING JR ST N -to- 54TH AVE N)	738 - HAINES RD: (54TH AVE N -to- US 19)	744 - HERCULES AVE: (GULF-TO-BAY BLVD -to- DREW ST)	745 - HERCULES AVE: (DREW ST -to- RR TRACKS)



746 - HERCULES AVE: (RR TRACKS -to- CALUMET ST)	CR SA		30 D	0.266	3.758	-	12500	653	1599	0.408	0	U
747 - HERCULES AVE: (CALUMET ST -to- SUNSET POINT RD)			40 D	0.331	3.024	_	12500	653	1599	0.408	0	U
748 - HERCULES AVE: (SUNSET POINT RD -to- VIRGINIA AVE)	CR SA		2D D	1.01	1.974	⊢	10845	393	832	0.472	0	٥
750 - HIGHLAND AVE: (EAST BAY DR -to- BELLEAIR RD)			2U D	1.527	2.591	L	10178	531	792	0.67	0	٥
751 - HIGHLAND AVE: (BELLEAIR RD -to- DRUID RD)	CR SA		2U D	1.255	1.991	L	9932	518	792	0.654	0	۵
752 - HIGHLAND AVE: (DRUID ST -to- GULF-TO-BAY BLVD)	CR SA		4U D	0.253	3.956	L	9932	518	1599	0.324	0	ပ
753 - HIGHLAND AVE: (GULF-TO-BAY -to- DREW ST)			2D D	0.506	4.364	L	11223	286	813	0.721	0	٥
754 - HIGHLAND AVE: (DREW ST -to- SUNSET POINT RD)	CL SA		2D D	1.512	2.431	_	11223	286	832	0.704	0	٥
755 - HIGHLAND AVE: (SUNSET POINT RD -to- UNION ST)	CL SA		2U D	0.504	1.984	L	8870	463	792	0.585	0	٥
758 - HIGHLAND ST N: (9TH AVE N -to- DR ML KING JR ST N)	SP NMC		20 D	0.083	0	L	8049	764	4512	0.169	0	٥
761 - HIGHLANDS BLVD: (US 19 -to- ALDERMAN RD)	CR NMC		2U D	2.335	0	L	11614	909	1440	0.421	0	۵
766 - I-175: (I-275 -to- 4TH ST S)	SR		4F D	1.303	0	L	29922	759	4020	0.189	0	8
767 - I-275: (I-175 -to- 22ND AVE S)	SR		GF D	1.932	0	Ļ	109561	5583	6200	6.0	0	ш
768 - I-275: (38TH AVE N -to- 22ND AVE N)	SR F		GF D	1.017	0	_	167411	8563	6200	1.381	0	u.
769 - I-275: (SR 686/ROOSEVELT BLVD -to- GANDY BLVD)	SR		GF D	1.851	0	Ļ	144728	7402	6200	1.194	0	ш
770 - I-275: (22ND AVE N -to- I-375)	SR F			1.314	0	L	180062	9210	8400	1.096	0	ш
771 - I-275: (I-375 -to- I-175)	SR		GF D	0.441	0	F	127159	6504	6200	1.049	0	u.
772 - I-275: (PINELLAS SHORELINE -to- 4TH ST N)	SR		SF D	2.203	0	F	173166	8857	8400	1.054	0	u.
773 - 1-275: (4TH ST N -to- SR 686 ROOSEVELT BLVD)	SR		SF D	2.038	0	Ļ	125637	5531	8400	0.658	0	U
774 - I-275: (GANDY BLVD -to- 54TH AVE N)	SR		GF D	2.184	0	F	153527	7852	6200	1.266	0	ш
775 - I-275: (54TH AVE N -to- 38TH AVE N)	SR		8F D	1.001	0	Ļ	172481	8822	8400	1.05	0	ш
776 - I-275: (22ND AVE S -to- 54TH AVE S)	SR F		GF D	2.013	0	T	102833	5259	6200	0.848	0	٥
777 - I-275: (54TH AVE S -to- PINELLAS SHORELINE)	SR			5.41	0	Ļ	59482	3042	4020	0.757	0	٥
780 - I-375: (I-275 -to- 7TH ST N)	SR F		6F D	1.093	0	⊢	31622	1617	6200	0.261	0	8
781 - INDIAN ROCKS RD: (BELLEVIEW BLVD -to- MEHLENBACHER RD)				1.514	0.574	ī	8900	465	792	0.587	0	O
782 - INDIAN ROCKS RD: (MEHLENBACHER RD -to- SUNSET BLVD)				0.431	0	⊢	8900	465	1512	0.308	0	٥
783 - INDIAN ROCKS RD: (SUNSET BLVD -to- W BAY DR)				0.142	7.042	⊢	16500	862	1530	0.563	0	٥
784 - INDIAN ROCKS RD: (W BAY DR -to- WALSINGHAM RD)			2U D	2.766	1.758	L	16500	862	792	1.088	0	u.
797 - KEENE RD: (E BAY DR -to- BELLEAIR DR)				1.526		L	31000	1619	1764	0.918	0	U
798 - KEENE RD: (BELLEAIR RD -to- DRUID RD)	CR SA		4D D	1.256	2.659	_	31000	1619	1683	0.962	0	ပ
799 - KEENE RD: (DRUID RD -to- GULF-TO-BAY BLVD)				0.251	3.986	-	31000	1619	2547	0.636	0	U
800 - KEENE RD: (GULF-TO-BAY BLVD -to- DREW ST)			Q 09	0.511	4.317	_	31000	1619	2313	0.7	0	U
801 - KEENE RD: (DREW ST -to- SUNSET POINT RD)				1.517	0.759	F	26000	1358	1764	0.77	0	U
802 - KEENE RD: (SUNSET POINT RD -to- SR 580)				2.031	1.97	_	25184	1301	1764	0.738	0	ပ
803 - KEYSTONE RD: (US 19 -to- EAST LAKE RD)				2.898	1.2	_	27878	1110	1764	0.629	0	U
804 - KEYSTONE RD: (HILLSBOROUGH CL-to- WOODFIELD BLVD)			2U D	2.296	0	⊢	14000	731	1440	0.508	0	ပ
805 - KEYSTONE RD: (WOODFIELD BLVD -to- EAST LAKE RD)				0.542	1.844	-	14000	731	792	0.923	0	U
808 - KLOSTERMAN RD: (ALT US 19 -to- US 19)				1.275	1.652	_	17000	88	1764	0.503	0	U
809 - KLOSTERMAN RD: (ALT US 19 -to- CARLTON RD)				0.745	0	_	10512	249	1440	0.381	0	٥
813 - LAKE AVE: (EAST BAY DR -to- BELLEAIR RD)			2U D	1.528	0.432	_	3500	182	572	0.318	0	o
814 - LAKE AVE: (BELLEAIR RD -to- GULF-TO-BAY BLVD)	CR SC		2U D	1.508	1.988	L	3500	182	572	0.318	0	ပ
819 - LAKE ST GEORGE DR: (HIGHLANDS BLVD -to- TAMPA RD)	CR NMC		2U D	0.371	0	F	4364	228	1440	0.158	0	U
820 - LAKE ST GEORGE DR: (TAMPA RD -to-COUNTRYSIDE BLVD)	CR SMC	l.,	2U D	1.135	0.881	Ļ	4364	228	572	0.399	0	U
825 - LAKEVIEW RD: (MISSOURI AVE -to- KEENE RD)	CR SA		2U D	1.532	2.391	F	8400	438	792	0.553	0	٥
839 - LIVE OAK ST: (ALT 19 -to- US 19)	CR		2D D	1.048	1.287	Ļ	3264	170	572	0.297	0	ں
848 - MAIN ST. (BROADWAY AVE -to- SKINNER BLVD)	DN SC		2U D	0.594	5.415	F	3353	175	514	0.34	0	U
849 - MAIN ST. (MCMULLEN BOOTH RD -to- BAYSHORE DR)	CR		2U D	1.274	0	F	0006	470	1440	0.326		۵
861 - MCMULLEN BOOTH RD: (GULF-TO-BAY BLVD -to- SUNSET PT RD/MAIN ST)			Q Q9	2.075	1.995	_	61502	3157	2646	1.193	0	ш
862 - MCMILLEN ROOTH DD: (SLINSET DT DD.) MAIN ST. 452 SD	90		6	0000	202.0	,	00101	0100				ŀ



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0.987	0.328	0.43	1.047	0.479	0.521	0.557	0.228	0.315	0.437	0.399	0.347	0.347	0.219	0.827	0.77	0.465	0.476	0.657	0.502	0.199	0.557	1.137	0.911	1.012	0.898	868.0	1.195	0.442	0.442	0.681	808.0	0.429	0.514	0.522	0.569	0.692	0.586	0.42	0.249	0.197	0.197	9/000	0.776	0.586	0.702	0.365	0.351	0.229
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50000	42/50	4714	37473	17152	37473	19930	6300	4654	4785	12856	5173	3720	6035	13945	12982	0069	16060	7200	6350	5500	8454	61604	52772	51245	45500	45500	38500	30648	14946	23000	26041	14500	7800	31959	8924	10500	9882	6367	17059	5454	11257	5454	29105	21977	39513	39513	11312	6322
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2.994	7	0.992	0.97	0	0	0	0	1.303	3.28	3.051	4.357	1.993	0	1.744	2.126	4.065	1.95	1.041	0.809	0	2.456	3.412	1.705	1.993	1.461	2.427	4.694	2.313	2.536	0.85	3.346	0.957	0.828	6.227	2.471	0.56	0.814	2.482	0	0	°	0	1.327	0.835	2.102	0	4.01	0
1.768	0.541	1.008	0.565	0.163	1.156	0.167	1.594	1.535	1.02	0.328	2.014	1.004	0.45	1.738	1.266	1.207	0.511	0.961	1.008	0.772	2.618	0.983	1.748	0.502	1.557	1.525	0.548	1.532	1.282	1.177	2.325	1.681	0.718	1.669	1.47	1.526	1.228	1.258	0.412	2.847	1.152	2.019	1.544	1.419	0.476	0.244	0.249	0.366
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SA	ž	S	SA	¥	Ā	Ā	NMC	SMC	SMC	SA	S	S	¥	SA	ΑS	SA	SA	SMC	SMC	NMC	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SC	Ā	Ā	¥	¥	SA	SA	SA	M	SA	NMC
8	5	క	ರ	æ	æ	æ	క	N	S	ರ	ರ	ರ	క	SS	æ	క	క	క	క	క	క	æ	æ	క	క	క	క	క	క	క	క	క	S	SS	N	몴	æ	NO	æ	క	æ	SS	æ	SS	SS	SS	S	S
863 - MCMULLEN BOOTH RD: (SR 580 -to- CURLEW RD)	864 - MCMOLLEN BOOTH RD: (CORLEW RD -to- SOOTH SPLIT)	869 - MEHLENBACHER/8TH AVE NW: (CLEARWATER-LARGO RD -to- INDIAN ROCKS F	870 - MEMORIAL CSWY: (CLEARWATER BEACH ROUNDABOUT -to- ISLAND WAY)	871 - MEMORIAL CSWY: (CHESTNUT ST CONNECTION -to- MEMORIAL CSWY WB/E	872 - MEMORIAL CSWY: (ISLAND WAY -to- MEMORIAL CSWY WB/EB SPLIT)	873 - MEMORIAL CSWY: (MEMORIAL CSWY WB/EB SPLIT -to- COURT ST CONNECTI	875 - MERES BLVD: (ALT 19 -to- FLORIDA AVE)	877 - MICHIGAN BLVD: (CR 1 -to- ALT 19)	879 - MILWAUKEE AVE: (VIRGINIA ST -to- UNION ST)	881 - MISSOURI AVE: (COURT ST -to- CLEVELAND ST)	885 - MLK JR AVE: (BELLEAIR RD -to- DREW ST)	886 - MLK JR AVE: (DREW ST -to- FAIRMONT ST)	894 - N GANDY BLVD/FRONTAGE RD: (28TH ST N -to- GRAND AVE)	898_NE COACHMAN RD: (DREW ST -to- US 19)	899 NE COACHMAN RD: (US 19 -to- MCMULLEN BOOTH RD)	900-NEBRASKA AVE: (ALT 19-to- BELCHER RD)	901 - NEBRASKA AVE: (BELCHER RD -to- US 19)	907 - NURSERY RD: (US 19 -to- BELCHER RD)	908 - NURSERY RD: (BELCHER RD -to- KEENE RD)	909 - NURSERY RD: (KEENE RD -to- HIGHLAND AVE)	916 - OAKHURST RD: (PARK BLVD -to- WALSINGHAM)	940 - PARK BLVD: (US 19 -to- 49TH ST N)	942 - PARK BLVD: (49TH ST N -to- 66TH ST N)	944 - PARK BLVD: (66TH ST N -to- 71ST ST N/ BELCHER RD)	945 - PARK BLVD: (71ST ST N BELCHER RD -to- STARKEY RD)	946 - PARK BLVD: (STARKEY RD -to- SEMINOLE BLVD)	947 - PARK BLVD: (SEMINOLE BLVD -to- 113TH ST N)	948 - PARK BLVD: (113TH ST N -to- 131ST ST N)	949 - PARK BLVD: (131ST ST N -to- GULF BLVD)	951 - PARK ST. (22ND AVE N -to- BAY PINES BLVD)	952 - PARK ST: (BAY PINES BLVD -to- PARK BLVD)	953 - PARK ST: (22ND AVE N -to- CENTRAL AVE)	954 - PARK ST: (CENTRAL AVE -to- PASADENA AVE)	955 - PASADENA AVE: (SHORE DR -to- 66TH ST N)	957 - PATRICIA AVE: (UNION ST -to- MAIN ST)	961 - PHILLIPPE PKWY: (MAIN ST -to- ENTERPRISE RD/CR 102	962 - PHILLIPPE PKWY: (ENTERPRISE/CR 102 -to- SR 580)	967 - PINEHURST RD: (MICHIGAN AVE -to- SR 580	968 - PINELLAS BAYWAY SR 679: (PINELLAS BAYWAY SR 682 -to- BAHIA DEL MAR	969 - PINELLAS BAYWAY SR 679: (ANDERSON BLVD -to- 1/2 MILE OF TOLL PLAZA)	970 - PINELLAS BAYWAY SR 679: (BAHIA DEL MAR BLVD -to- MADONNA BLVD)	971 - PINELLAS BAYWAY SR 679: (1/2 MI N OF TOLL PLAZA -to- MADONNA BLVD)	972 - PINELLAS BAYWAY SR 682: (DOLPHIN CAY LN S-to-PINELLAS BAYWAY SR 6	973 - PINELLAS BAYWAY SR 682: (PINELLAS BAYWAY SR 679 -to- SR 699 GULF BI	100	975 - PINELLAS BAYWAY SR 682 54TH AVE S. (AVENUE OF STATES DR -to- DOLPHI	976 - PINELLAS POINT DR. (34TH ST S -to- 31ST ST S)	977 - PINELLAS POINT DR: (31ST ST S -to- ROY HANNA)



	⊴ :	YS :	20	٥	1.036	2.559	<u> </u>	12000	627	832	0.754	0	٥
1000 - KUSEKY KD/PUINSETTIA KD. (CLWTR-LARGO KD -to- MISSUURI AVE)	5	5	707	0	0.513	132	_	17000	/79	76/	0.792	0	۵
1005 - SAN CHRISTOPHER DR: (PINEHURST RD -to- ALT US 19)	N	NMC	20	۵	1.103	0	_	4753	248	1440	0.172	0	v
1006 - SAN CHRISTOPHER DR: (PINEHURST RD -to- CR 1)	NO	SMC	2U	٥	0.501	1.996	┙	5893	307	529	0.549	0	ပ
1009 - SAN MARTIN BLVD/83RD AVE NE: (GANDY BLVD -to- 4TH ST N)	క	SC	2U	٥	2.073	2.42	L	3833	200	601	0.333	0	ပ
1021 - SOLON AVE: (CR 1 -to- BELCHER RD)	NO	SC	2U	٥	0.929	1.076	⊥	3259	170	572	0.297	0	ပ
1024 - SR 580: (US 19 -to- MCMULLEN BOOTH RD)	SR	SA	09	O	1.857	3.048	_	38673	1964	2830	0.694	0	ပ
TIE25 - SR 580: (MCMULLEN BOOTH RD -to- KENDALE DR)	SR	M	09	O	0.757	0	_	38429	2007	2650	0.355	0	ပ
"1026 - SR 580: (KENDALE DR -to- FOREST LAKES BLVD)	SR	SA	4D	٥	1.338	3.12	_	39264	2007	1960	1.024	0	u.
1027 - SR 580 MAIN ST. (SKINNER BLVD -to- PINEHURST RD)	SS	SA	4	٥	9.676	3.177	<u> </u>	22138	915	1870	0.489	0	ပ
1028 - SR 580 MAIN ST: (US 19 -to- BELCHER RD)	SS	SA	9		0.538	1.393	Ļ	44228	2310	2940	0.786		U
1029 - SR 580 MAIN ST: (PINEHURST RD -to- CR 1)	SR	SA	09	٥	0.499	5.095	<u> </u>	30250	1580	2830	0.558	0	U
1030 - SR 580 MAIN ST: (CR 1 -to- BELCHER RD)	SR	AS	8		1.019	4.06	Ļ	45113	2357	2830	0.833		U
1031 - SR 580 NEW 580: (FOREST LAKES BLVD -to- SR 584 TAMPA RD)	SS	SA	4D	٥	1.119	1.946	<u> </u>	19987	1044	1960	0.533	0	ပ
1032 - SR 580 SKINNER BLVD: (MAIN ST -to- ALT US 19 BROADWAY)	æ	SA	8	۵	0.48	4.436	ı.	10887	568	1870	0.304	0	U
1033 - SR 584 TAMPA RD: (HILLSBOROUGH COUNTY LINE -to- NEW SR 580)	SS	SA	8	٥	0.856	2.446	_	55586	2881	3780	0.762	0	U
1034 - SR 584 TAMPA RD: (NEW SR 580 -to- CURLEW RD)	SR	SA	09	٥	2.105	2.548	L	63303	3307	2830	1.169	0	<u>.</u>
1035 - SR 666 MADEIRA BEACH CSWY: (SEMINOLE BLVD -to- DUHME RD)	SS	SA	9	٥	0.531	1.883	<u></u>	27684	1446	2940	0.492	0	U
1036 - SR 666 MADEIRA BEACH CSWY: (DUHME RD -to- GULF BLVD)	SR	SA	9	٥	0.892	4.066	L	27684	1446	1870	0.773	0	ပ
1037 - SR 686 EAST BAY DR: (US 19 -to- BELCHER RD)	SR	SA	9	٥	0.987	3.136	_	63789	3332	2830	1.177	0	ட
1038 - SR 686 EAST BAY DR: (BELCHER RD -to- KEENE RD)	SS	SA	9	٥	1.011	2.007	ı.	64043	3346	2940	1.138	0	u.
1039 - SR 686 EAST BAY DR: (KEENE RD -to- SEMINOLE BLVD)	SR	SA	09	٥	1.551	2.914	_	53587	2406	2830	0.85	0	ပ
1040 - SR 686 ROOSEVELT BLVD: (28TH ST N -to- ULMERTON RD)	SR	¥	40	٥	0.601	0	_	38210	1996	3760	0.531	0	٥
1041 - SR 686 ROOSEVELT BLVD: (49TH ST NB RAMP -to- US 19)	SR	SA	09	٥	1.947	3.934	_	39352	1726	2830	0.61	0	ပ
1042 - SR 686 ROOSEVELT BLVD: (16TH ST N -to- 4TH ST N)	SR	SA	40	٥	1.252	1.621	_	28121	296	1960	0.493	0	ပ
1043 - SR 686 ROOSEVELT BLVD: (16TH ST N -to- I-275)	SR	¥	4	٥	0.401	0	_	37728	1971	3760	0.524	0	O
1044 - SR 686 ROOSEVELT BLVD: (28TH ST N -to- 1-275)	SR	M	09	٥	0.805	0	_	56295	2941	2650	0.521	0	٥
1045 - SR 688 ULMERTON RD: (I-275 -to- EGRET BLVD E)	SR	SA	9	٥	1.62	1.914	_	38412	2007	2940	0.683	0	ပ
1046 - SR 688 ULMERTON RD: (EGRET BLVD E -to- ROOSEVELT BLVD)	SS	¥	9	٥	0.336	0	_	38412	2007	2650	0.355	0	ပ
1047 - SR 688 ULMERTON RD: (ROOSEVELT BLVD -to- 40TH ST)	SR	SA	09	٥	0.881	3.787	_	26899	2007	2830	0.709	0	ပ
1048 - SR 688 ULMERTON RD: (ROOSEVELT BLVD -to- 49TH ST N)	SS	SA	4	٥	0.44	2.274	_	39929	2086	2830	0.737	0	ပ
1049 - SR 688 ULMERTON RD: (US 19 -to- BELCHER RD)	SR	SA	09	O	1.43	1.746	_	43926	2186	2940	0.744	0	ပ
1050 - SR 688 ULMERTON RD: (STARKEY RD -TO-101ST ST)	SR	SA	9	۵	1.018	1.965	Ļ	49675	2595	2830	0.917	0	U
1051 - SR 688 ULMERTON RD: (49TH ST N -to- US 19)	SS	SA	9	٥	1.351	1.498	<u> </u>	42710	2231	2940	0.759	0	U
1052 - SR 688 ULMERTON RD: (101ST ST -to-113TH ST/RIDGE RD)	æ	SA	9	۵		3.361	_	46470	2093	2830	0.74	0	U
1053 - SR 688 ULMERTON RD: (40TH ST -to- ROOSEVELT BLVD)	SR	¥	9	O	0.314	3.181	_	81140	4239	2830	1.498	0	L
1054 - SR 688 ULMERTON RD: (BELCHER RD -to- STARKEY RD)	SS	SA	9	۵	1.015	2.586		48933	2556	2940	0.869	0	ں
1055 - SR 688 ULMERTON RD: (113TH ST RIDGE RD -to- WALSINGHAM RD)	SR	SA	09	٥	1.747	1.077	_	34045	1778	2940	0.605	0	U
1056 - SR 688/WALSINGHAM RD: (ULMERTON RD -to- INDIAN ROCKS RD)	SS	SA	9		1.04	3.127		28335	1480	2830	0.523	0	U
1057 - SR 688 WALSINGHAM RD: (INDIAN ROCKS RD -to- GULF BLVD)	SS	SA	40	۵	1.177	1.728	_	16617	898	1960	0.443	0	٥
1059 - STARKEY RD: (ULMERTON RD -to- EAST BAY DR)	క	SA	40	۵	1.52	0.492	_	31147	1627	1764	0.922	0	U
1060 - STARKEY RD: (ULMERTON RD -to- BRYAN DAIRY RD)	క	SA	40	۵	1.521	1.972	_	37500	1959	1764	1111	0	٥
1061 - STARKEY RD: (BRYAN DAIRY RD -to- PARK BLVD)	క	SA	4D	O	2.275	2.681	_	37500	1959	1683	1.164	0	٥
1066 - SUNSET POINT RD: (US 19 -to- BELCHER RD)	క	SA	40	٥	0.954	4.817	_	24432	1276	1683	0.758	0	ပ
1067 - SUNSET POINT RD: (EDGEWATER DR/US ALT 19 -to- KEENE RD)	క	SA	20	٥	1.991	3.059	_	4300	224	774	0.289	0	v
1068 - SUNSET POINT RD: (BELCHER RD -to- KEENE RD)	క	SA	40	٥	1.098	1.831	_	24432	1276	1764	0.723	0	ပ
1069 - SUNSET POINT RD MAIN ST: (MCMULLEN BOOTH RD -to- US 19)	క	SA	40	٥	1.26	0.492	_	19801	1034	1764	0.586	0	U
1071 - TAMPA RD: (CURLEW RD -to- EAST LAKE RD)	క	SA	09	O	1.215	1.74	_	49500	2586	2646	0.977	0	ပ
1072 - TAMPA RD: (EAST LAKE RD -to- US 19)	క	SA	9	٥	1.959	3.222	_	39500	2063	2547	0.81	0	ပ



1073 - TAMPA RD: (US 19 -to- ALT 19)	క	SS	40	٥	1.852	2.809 T	20500	1071	1683	0.636	0	O
1076 - TARPON AVE: (ALT 19 -to- US 19)	TS	SA	20	٥	0.992	2.895 T	14477	756	792	0.955	0	ш
1081 - TAYLOR AVE 8TH AV S: (US ALT 19 -to- CLWTR-LARGO RD)	క	S	2D	٥	0.542	3.695 T	9700	206	287	0.862	0	D
1083 - TAYLOR AVE 8TH AV S: (CLWTR-LARGO RD -to- INDIAN ROCKS RD)	క	SA	20	٥	1.522	D.859 T	9700	206	792	0.639	0	٥
1084 - TREASURE ISLAND CSWY: (PARK ST -to- GULF BLVD)	క	SA	9	٥	1.739	3.274 T	19392	1013	1764	0.574	0	O
1085 - TRINITY BLVD: (EAST LAKE RD -to-COUNTY LINE)	జ	SA	9	٥	1.681	0.595 T	22000	1149	1764	0.651	0	ပ
1091 - UNION ST: (EDGEWATER DR -to- KEENE RD)	క	SMC	20	٥	1.912	0.88 T	4651	243	572	0.425	0	ပ
1092 - UNION ST: (KEENE RD -to- HERCULES AVE	జ	ပ္တ	20	٥	0.504	1.983 T	4651	243	572	0.425	0	ပ
1093 - US 19: (GANDY BLVD -to- 54TH AVE N)	SR	SA	9	٥	1.328	6.041 T	48671	2426	2570	0.944	0	ပ
1094 - US 19: (54TH AVE N -to- 38TH AVE N)	SR	SA	9	٥	1.01	D.99 T	37254	1946	2940	0.662	0	ပ
1095 - US 19: (GANDY BLVD -to- MAINLANDS BLVD)	SR	SA	9	٥	1.243	2.638 T	64184	3353	2940	1.14	0	L
1096 - US 19: (MAINLANDS BLVD -to- BRYAN DAIRY RD/118TH AVE N)	SR	M	0 9	٥	1.968	0 T	60226	2613	2650	0.462	0	ပ
1097 - US 19: (BRYAN DAIRY RD 118TH AVE N -to- E BAY DR)	SR	N	99	٥	2.85	0 T	65953	3414	2650	0.604	0	<u>.</u>
1098 - US 19: (E BAY DR -to- GULF-TO-BAY BLVD)	SR	M	0 9	٥	3.047	0 T	87544	4128	2650	0.731	0	.
1099 - US 19: (GULF-TO-BAY BLVD -to- SUNSET POINT RD)	SR	N	99	٥	2.086	0 T	88373	4342	2650	0.768	0	L
1100 - US 19: (SUNSET POINT RD -to- SR 580 MAIN ST)	SR	M	9	٥	2.103	0 T	89230	4366	2650	0.773	0	L
1101 - US 19: (SR 580 MAIN ST -to- CURLEW RD)	SR	SA	9 9	٥	2.034	0.89 T	83561	4366	2940	1.485	0	ш
1102 - US 19: (CURLEW RD -to- TAMPA RD)	SR	SA	9	٥	1.253	0.666 T	77991	4075	2940	1.386	0	ш
1103 - US 19: (TAMPA RD -to - ALDERMAN RD)	SS	SA	9	٥	1.818	0.819 T	76903	4018	2940	1.367	0	
1104 - US 19: (ALDERMAN RD -to- KLOSTERMAN RD)	SR	SA	9	٥	2.025	D.999 T	65254	3409	2940	1.16	0	
1105 - US 19: (KLOSTERMAN RD -to- TARPON AVE)	SR	SA	9	٥	1.602	1.886 T	72754	3801	2940	1.293	0	L
1106 - US 19: (TARPON AVE -to- BECKETT WAY)	SR	SA	9	٥	1.417	1.125 T	61000	3187	2940	1.084	0	
1107 - US 19: (BECKETT WAY -to- PASCO CNTY LINE)	SR	SA	9	٥	0.438	2.281 T	61000	3187	2830	1.126	0	L
1108 - US 19 34TH ST N: (38TH AVE N -to- 22ND AVE N)	SR	SA	9	٥	1.009	1.982 T	37254	1946	2940	0.662	0	ပ
1109 - US 19/34TH ST N: (CENTRAL AVE -to- 5TH AVE N)	SR	SA	9	٥	0.435	9.64 T	38456	5000	2570	0.782	0	O
1110 - US 19 34TH ST N: (5TH AVE N -to- 22ND AVE N)	SR	SA	9 9	٥	1.003	3.33 T	36763	1920	2830	0.678	0	٥
1112 - US 19/34TH ST S: (54TH AVE S -to- 22ND AVE S)	SR	SA	9	٥	2.015	3.448 T	26162	1366	2830	0.483	0	ပ
1113 - US 19/34TH ST S: (22ND AVE S -to- CENTRAL AVE)	SR	SA	8	٥	1.559	5.628 T	26184	1368	2830	0.483	0	٥
1117 - VIRGINIA AVE S: (HERCULES AVE -to- KEENE RD	క	S	20	٥	0.5	2.002 T	1408	73	559	0.131	0	ပ
1118 - VIRGINIA ST: (HIGHLAND AVE -to- KEENE RD)	క	SMC	20	٥	1.392	1.45 T	8169	426	572	0.745	0	٥
1119 - VIRGINIA ST: (KEENE RD -to- SR 580	NO	SMC	2D	٥	0.577	1.735 T	8035	419	601	0.697	0	0
1120 - VONN RD: (130TH AVE/WILCOX RD -to- WALSINGHAM RD)	8	S	20	٥	0.75	1.333 T	9099	344	572	0.601	0	ပ
1122 - VONN RD: (PARK BLVD -to- WALSINGHAM RD)	క	SMC	20	٥	2.524	1.321 T	8773	458	572	0.801	0	٥
1126 - WALSINGHAM RD: (ALT 19/SEMINOLE BLVD -to-113TH ST N)	క	S	20	٥	0.501	1.996 T	11631	607	559	1.086	0	٥
1127 - WALSINGHAM RD: (113TH ST N -to- ULMERTON RD)	క	SMC	20	٥	1.24	3.7 T	11631	607	572	1.061	0	O
1129 - WEST BAY DR: (MISSOURI AVE -to- CLWTR-LARGO RD)	4	SA	4	٥	0.536	3.736 T	46052	2406	1683	1.43	0	<u>u</u>
1130 - WEST BAY DR: (CLWTR-LARGO RD -to- INDIAN ROCKS RD)	క	SA	40	۵	1.266	4.16 T	22000	1149	1683	0.683	0	D
1138 - WILCOX RD/130TH AVE: (ULMERTON RD -to- INDIAN ROCKS RD)	క	Š	20	٥	1.385	0 T	3700	193	1440	0.134	0	ပ



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.





1. Purpose

The purpose of a traffic impact study is to identify the potential impacts of new development on the major road network and to assist local governments in their efforts to manage these impacts through their site plan review processes. This methodology is intended to define the requirements and procedures for submission of a traffic impact study in Pinellas County while providing an equitable, consistent and systematic means of determining the impact of proposed development projects.

2. Applicability

The requirements, procedures and methodology contained in this report shall apply to all site plans where a traffic study is required by the presiding local government.

3. Study Contents

- Description and location of project, current and proposed zoning, parcel identification number, address and size of the project.
- b. Identification of traffic impact study area, described as all segments on the major road network that are impacted by the project's generated traffic at a level equal to or greater than one percent (1.0%) of the maximum service volume of peak hour level of service D up to a maximum radius of two miles from the project site boundaries.
- Inventory of existing conditions (including listing of all segments within the study area, existing traffic volumes and identification of roadway characteristics).
- d. Local governments may apply percent new trip and capture rates from corresponding land use category in the fee schedule of the Pinellas County Transportation Impact Fee Ordinance. Otherwise, the applicant would need to provide this information in the study.
- e. Traffic distribution and assignment methodology.
- f. Projected traffic volumes within the study area.
- g. Intersection analysis as deemed necessary by the local government.
- Improvement needs for roads and/or other transportation facilities (identification of proposed improvements and cost).
- i. Internal site circulation and access needs.
- Appendix (as applicable to the specific traffic impact study) including information listed below.
 - 1. Traffic count data
 - 2. Trip generation, internal and adjacent street capture worksheets
 - 3. Trip distribution and assignment worksheets
 - 4. Intersection capacity analysis worksheets
 - 5. Link capacity analysis
 - 6. Computerized modeling documentation
 - 7. Other analysis worksheets

4. Traffic Impact Area

The following procedure will be used to determine the extent of the Traffic Impact Area.

Peak hour traffic attributable to the development will be assigned to all segments on the major road network that are impacted by the development traffic at a level equal to or greater than one percent (1.0%) of the maximum service volume of peak hour level of service D up to a maximum radius of two miles from the project site boundaries.

Additional impacted segments, over and above those required in this section may be added to the study network when determined by the local government to be necessary to adequately address the impacts of the development project.

Phased projects will be required to perform a traffic study which analyzes both the impact of the phase(s) and the ultimate build out of the entire project. The analysis of the total build out of the project will be performed as part of the site plan review for the first phase of the project to assess the ultimate transportation needs of the entire project, but shall not be used as a basis for determining whether the project complies with local site plan requirements.

The methodology for performing the analysis shall be based on the following:

The study area of the total build out of the project will be determined by the extent of all impacted segments for the total project, including future phases and phases that were previously approved.

Projects that consist of an expansion or an addition to existing development will be analyzed based upon the cumulative impact of all development on the site.

5. The projected traffic will be assigned only to the following roadways:

- a. Shown on the major road network (i.e., functionally classified as arterials and collector facilities);
- b. Proposed for inclusion as part of the major road network and scheduled for construction within the first three (3) years of the MPO's Transportation Improvement Program or local capital improvements elements; and



c. Scheduled for completion prior to the initial date of project impact on the roadway, if such roadway or improvement is to be completed pursuant to a local government development agreement or binding contract and proposed for inclusion as part of the major road network.

6. Traffic Counts

- a. Traffic count data used should be consistent with the MPO Level of Service Report. The data and procedures shown below shall apply for studies relying on independent sources for this information.
 - Provide segment traffic counts, by direction, for a minimum of seventy-two (72) consecutive hours between 12:00 p.m. Monday and 12:00 p.m. Friday. Legal holidays or other days as specified by the local government shall be excluded. Friday, weekend, or holiday counts may be required for land uses active on weekends, as determined by the local government.
 - 2. The data should include a summary of traffic volumes by direction in fifteen (15) minute increments. The a.m., p.m. and other peak hours should be identified as well as the peak hour-to-daily traffic ratio and peak hour directional split. The average daily traffic counts will be adjusted to annual average daily traffic (AADT) using appropriate FDOT seasonal adjustment factors and truck axle adjustment factors.
 - The peak hour segment volume will be determined by applying the approved Kfactor for that segment to the AADT volume. All data will be subject to review and acceptance by the local government.
- b. The applicant shall provide intersection turning movement counts if deemed necessary by the local government. These turning movement counts shall be made on one (1) typical weekday (Tuesday, Wednesday or Thursday) from 7:00 a.m. to 9:00 a.m., and 4:00 p.m. to 6:00 p.m., or as otherwise specified. Legal holidays or other days, as specified by the local government, shall be excluded.

Friday, weekend, or holiday turning movement counts may be required for development proposals for land uses active on weekends, as determined by the local government. The data will include a summary of traffic volumes in fifteen (15) minute increments, with a.m., p.m. and other peak hours being identified.

All data will be subject to review and acceptance by the local government.

7. Trip Generation

- Each traffic impact study will list all project land uses, applicable ITE land use code, building size (s) and/or dwelling units.
- Traffic impact study data from a similar land use previously approved by a local government, or the MPO in Pinellas County.
- c. A site specific trip generation study of the same type or similar land use shall be conducted at three (3) separate similar land use sites. The survey data will be collected for at least a continuous seventy-two (72) hour period between Monday 6:00 p.m. and Friday at 6:00 a.m., or as otherwise determined by the local government. Legal holidays or other days specified by the local government will be excluded. Selection of other trip generation study times will be made when it is determined by the local government that collection of the data between the above times will not result in a reasonable estimation of the trip generation characteristics of the proposed land use. The data will include the following:
 - Summary of traffic count data by fifteen (15) minute increments;
 - Average daily volume, volume during the a.m. and p.m. peak hours of the adjacent street;
 - The accuracy of the traffic counts will be verified by performing manual counts and comparing them to machine count volumes twice daily, once in the a.m. and once in the p.m. for each day of the traffic counts; and
 - All data will be subject to review and acceptance by the local government. This review will be based on currently accepted traffic engineering principals.

8. Percent New Trips

- a. The percent new trips factor represents the percent by which the trip rate is multiplied to account for only those new trips that are added to the roadway by the proposed development. Thus, diverted or secondary trips going to the proposed development should not be included in the trip total.
- Each traffic impact study will list all land uses, applicable ITE land use code, building size and/or number of dwelling units.
- Allowable sources for the percent new trips factor for each land use are listed below:
 - The percent new trips factor identified in the Pinellas County Transportation Impact Fee Ordinance.



- Percent new trips factor from a previously approved study of a similar land use or a published study as approved by a local government or the MPO.
- A site specific origin/destination survey of an identical or similar land use as approved by a local government or the MPO in Pinellas County.
 - The origin/destination survey shall collect, at a minimum, the following information:
 - 1. Date
 - 2. Location
 - 3. Time of Interview
 - 4. Time of the interviewee trip
 - From where the interviewee trip began immediately prior to arriving (e.g., home, work, retail site, other location).
 - The city, area or zip code where the trip began (i.e., the last destination before arriving at the site being studied).
 - 7. The nearest intersecting streets closest to the location of where the trip began (i.e., the last destination before arriving at the site being studied).
 - 8. Where the interviewee trip will end immediately upon leaving home, work, retail site, other location.
 - 9. The city, area or zip code nearest the trip's next destination
 - The nearest intersecting streets closest to the trip's next destination
 - b. The location of each origin and destination should be plotted graphically on a map and the trip lengths calculated. To determine whether the trip is to be considered a new trip, a rectangle will be drawn on the map in such a manner so as to locate the origin of the trip in one (1) corner and the destination of the trip in the opposite corner. If the interview location is outside the rectangle, the trip is considered to be a new trip and if the interview site is inside the rectangle, then the trip is not classified as a new trip. The percent new trips are computed by dividing the number of new trips by the total number of trips generated by the site.

c. Copies of the original surveys and maps indicating trip ends will be submitted as part of the study. All data will be subject to review and acceptance by the local government. This review will be based on currently accepted traffic engineering principles.

9. Traffic Distribution and Assignment

- a. The distribution and assignment of project traffic shall be made in accordance with the procedures listed below and in conformity with accepted traffic engineering principles, such as those documented in NCHRP Report 187, "Quick-Response Urban Travel Estimation Techniques and Transferable Parameters - Users Guide".
 - ferable Parameters Users Guide".

 1. Use of a gravity model as approved by the local government.
 - 2. Observations of similar developments in the vicinity of the proposed development.
 - Traffic distribution may be based upon a previously approved traffic impact study of a similar land use in the vicinity of the proposed development. Such use of a prior study must be justified based upon sound traffic engineering principles and techniques and approved for use by the local government.
- The traffic distribution and assignment technique must be approved by the local government. Local government review shall be based on currently accepted traffic engineering principles

10. Internal Capture

- The use of an internal capture factor will be allowed for certain types and sizes of mixeduse developments.
- b. Allowable sources for internal capture rates are identified below.
 - The internal capture rate from a previous traffic impact study of a similar land use approved by a local government or the MPO.
 - The internal capture rates or equations contained in the most recent version of the ITE *Trip Generation Handbook* as approved for use by the local government.



3. A site specific internal capture study of the same type or similar development approved by the local government. Such a site specific study will be conducted at three (3) separate similar land use sites. The survey data will be collected for at least a two consecutive hour period each day for three (3) days between Tuesday at 12:00 p.m. and Thursday at 8:00 p.m., or as otherwise determined by the local government. Legal holidays or other days specified by the local government will be excluded. Selection of other internal capture study times will be made when it is determined by the local government that collection of the data between the above times will not result in a reasonable estimation of the internal capture characteristics of the proposed project.

The data will include a summary of internal capture data by fifteen (15) minute increments during the p.m. peak hours of the adjacent street. All data will be subject to review and acceptance by the local government. This review will be based on currently accepted traffic engineering principals.

- c. Requests for use of internal capture factors other than those identified above must be submitted along with justification to the local government. All data will be subject to review and acceptance by the local government. This review will be based on currently accepted traffic engineering principles.
- The total internal capture trip ends shall not exceed twenty-five percent (25%) of the gross project trip ends.

11. Intersection Analysis

- a. An intersection analysis must be performed on each major intersection (including signalized intersections, unsignalized intersections and those proposed to be signalized), where the total peak hour traffic volume on one (1) or more links forming a leg of the intersection is projected to equal or exceed ninety percent (90%) of the maximum service volume of peak hour level of service D for any phase of the project for which approval is being sought.
- b. The procedure for performing an intersection analysis will be based upon the methodology contained in the most recent edition of the Highway Capacity Manual, Transportation Research Board Special Report 209, or other professionally accepted methodology. Any questions, issues or methodology other than that referenced in the above publication will be subject to the review and approval by the local government.

- c. For each intersection at which the total traffic results in a level of service below peak hour level of service D, the applicant will recommend improvements to the intersection analysis by including:
 - Printouts and worksheets for all highway capacity analysis performed on the intersections or roadway links;
 - Copies of any traffic counts performed or used in the analysis, including the source of count data;
 - Documentation of any assumptions used in the analysis including trip generation data, if not already specified for the analysis;
 - Turning movement volumes and documentation of methodology used to project existing, prior vested and project traffic; and
 - 5. Any other applicable data or information.

12. Segment Analysis

- a. A segment capacity analysis may be performed to review signal spacing and timing, as well as signal coordination. Such segment capacity analysis shall be performed in accordance with accepted traffic engineering principles and techniques using such computer software programs as the Highway Capacity Software, ART_TAB, ART_PLAN, Transyt-7F, Passer II, or Traf_Netsim at the discretion of the local government.
- b. A travel study may be performed to determine the operating speed and corresponding level of service at which the roadway is operating. The methodology for conducting a travel time study, including the number of sample runs, time periods, and length of the relevant roadway link, must be submitted in writing and receive approval by the local government prior to conducting the study.



Section 6: Scheduled Improvements

LIST of SCHEDULED ROAD IMPROVEMENTS for 2019 LOS REPORT **Current & Future Capacity Projects through FY 2019/20** Est. Start of Con-Est. Com-**Project** Roadway and Limits Phase Description struction pletion ID Reconstruction/ Haines Road - 60th Avenue to US 19 roadway and drainage drainage improve-002106A FY 2018 FY 2020 Construction improvements ments Reconstruct to 2-Haines Road from 51st Avenue to 60th Avenue 00147A Construction FY 2016 FY 2018 lane urban roadway Pavement Reconstruction and Road Widening 2 to 4 002110A FY 2018 Forest Lakes Boulevard Pavement Rehabilitation - Phase II Construction FY 2020 lanes Reconstruct/Road Park Street/Starkev Road from 84th Lane North to 82nd Avenue Widening (4 to 6 001039A FY 2018 Road widening, sidewalks, mast arms Construction Underway lanes) 437643-1 66th Street North from 30th Avenue North to 58th Avenue North Design Add left turn lanes FY 2020 Construction of grade separated toll facility linking US CR 296 (Future SR 690)/East-West CST 2017/18 Underway Design-19 and the Bayside 118th Avenue Expressway/Gateway Express Build Bridge with I-275 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

Planning for the Future

Prepared by Forward Pinellas

Using the assistance of computer based scenario analysis tools, Forward Pinellas is able to project the performance of the roadway network into any future year.

roads, ramps, and ITS devices are not included.





Contact Information

Forward Pinellas

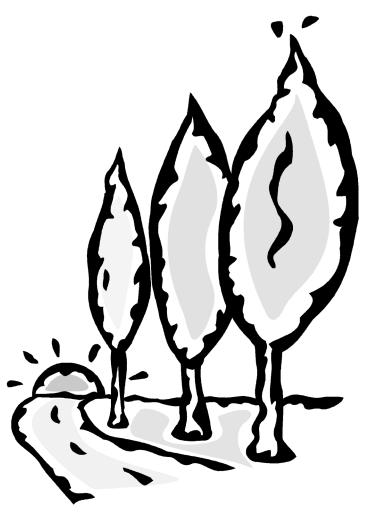
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Color hard copy available upon request.

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Technical Coordinating Committee – October 23, 2019

9. A-D Information Items



A. SPOTLight Emphasis Area Update

Staff will provide an update of the SPOTLight Emphasis Areas.

B. Forward Pinellas Board Executive Summary - October 9, 2019

ATTACHMENT: Forward Pinellas Newsletter/Executive Summary – October 9, 2019 (to be distributed at the meeting).

C. <u>Traffic Fatalities Map</u>

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

ATTACHMENT: Traffic Fatalities Map

D. <u>Tentative Future Agenda Topics</u>

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

- Pasadena Ave Corridor Study
- Active Transportation Plan
- Regional Resiliency Study
- Safety Performance Measures and Targets



Board Meeting Summary & Action Sheet

October 9, 2019

Please note that this summary has not been approved as the official minutes of the board.

THE PLANNING COUNCIL AND METROPOLITAN PLANNING ORGANIZATION FOR PINELLAS COUNTY

Forward Pinellas staff presented a final update on Advantage Pinellas before plan adoption at the November meeting, and the board approved opening the draft plan for public comment

- The outreach results from two years of events around the county and an online MetroQuest Survey revealed residents want a few consistent things
 - Time traffic signals
 - o Improve transit service
 - Improve bike/ped infrastructure
 - Maintain roads
 - Limit roadway expansion
- Funds are limited to do these projects
 - Four main buckets of funds: Strategic Intermodal System, Other Arterials, Transportation Management Area Funds (directed by the MPO), and Local Funds
 - SIS Funds and Other Arterials are limited in scope, and local funds are almost entirely committed to local projects
 - Pinellas County leaves almost \$400M on the table because of a lack of state highway capacity projects and/or local matching funds
 - TMA funds are highly flexible, so this plan uses them for non-capacity projects
 - In the history of Pinellas County's long range transportation plans, this is the first time
 TMA dollars have been fully flexed to non-roadway improvements
 - \$1M/annually to Complete Streets, \$1M/annually to technology, and \$2M annually to transit capital projects
- The cost feasible plan includes:
 - Bike/Ped projects:
 - \$62M for priority corridors
 - Constructing a minimum of 4 overpasses at high-conflict trail crossings
 - Roadway Projects:
 - \$1.7B in county, state and city projects through 2045
 - The only unfunded need is McMullen Booth, due to the county's corridor study of the road being incomplete and therefore no cost estimate yet
 - Transit Projects:
 - \$344M in capital funding
 - \$1.63B in operating
 - Comparable amounts to expand service remain unfunded
 - Does not include CSX or premium regional service
- The draft cost feasible plan is available on the Forward Pinellas website for public comment through November 12
 - Comments may be sent to cfavero@forwardpinellas.org
- Board members voiced support for projects they felt should be prioritized sooner in the cost feasible plan

- Pinellas Park Mayor Sandra Bradbury said the widening of Forest Lakes Boulevard, scheduled for 2025, should be a higher priority than I-275 because it has been years in the making
 - She also said she felt the roadway enhancement and widening of 22nd Ave. S and 62nd Ave. N should be moved to sooner than the 2026-2030 time frame
- Commissioner Ken Welch said he was happy to see 22nd Ave. S and 62nd Ave. N on the list but hoped the sidewalk gaps would be filled before that time frame
- Commissioner Karen Seel said she was disappointed to see US 19 right of way phase slip from 2021 to 2026
 - Dunedin Mayor Julie Bujalski echoed this, saying that the Curlew and Tampa Road intersections are safety issues

Florida Department of Transportation staff provided an overview of the district's Five Year Work Program

- The work program covers 2021-2025 and inserts the new fifth year of projects, 2025
- Changes to the work program include:
 - Adding lanes and improving pavement on Forest Lakes Blvd from SR 580 to SR 584/Tampa Rd, construction in 2025
 - A roundabout at Alt US 19/SR 595/Palm Harbor Blvd at Florida Ave, construction in 2022
 - Express lanes on I-275/SR 93 from 54th Ave S to S of Roosevelt Blvd, construction deferred a year from 2024 to 2025
 - Intersection improvement at Tarpon Ave from S Huey Ave to US 19, construction added in 2022
 - Bridge replacements at 40th Ave NE over Placido Bayou (construction in 2020) and Ridgemoor Blvd & Brooker Creek at Brooker Creek Bridge (construction in 2025)
 - A Complete Streets project at 22nd St. S from 11th Ave S to 5th Ave S, construction added in 2025
 - Three US 19 interchange projects were deferred:
 - US 19 Tampa Road Interchange (construction deferred from 2025 to 2028)
 - US 19 Alderman Interchange (right of way deferred from 2022 to 2026)
 - US 19 Klosterman Interchange (right of way deferred from 2023 to 2027)
 - Several new resurfacing/maintenance projects
- Board members were concerned by the deferring of the US 19 interchanges
 - The revenue forecasts statewide recently came back with an estimate that reduced revenues by \$25M, so some projects previously in the work program have been removed
 - If the estimates change again for the better, District 7 Secretary David Gwynn assured the board that these projects would be added back in

FDOT also presented its plans for Tampa Bay Next in Pinellas County, mainly regarding express lanes on I-275

 FDOT is currently conducting a PD&E reevaluation to look at adding two express lanes in each direction from north of I-375 to south of Gandy Boulevard, and a second express lane from south of Gandy to the Howard Frankland Bridge

- Building the express lanes would require four ponds and taking up to 16 homes
 - Representatives from St. Petersburg expressed concern about a proposed pond site currently located in The Deuces area, which the city has been working on plans to revitalize
 - Commissioner Welch thanked the department for holding a public hearing at the end of September and taking public comment seriously
- The department is finalizing the re-evaluation for approval at the end of this year or in early 2020

The Forward Pinellas executive director gave an overview of the draft Legislative Priorities for the 2020 session, which the board approved

- The board's legislative subcommittee had recommended a list of six main priorities:
 - Support Urban Agriculture
 - Protect Trust Funds
 - Support Flexible and Sustained Transportation Funding
 - Indexing Fuel Taxes
 - Use of SIS funds for transit
 - Using Other Arterials funds for non-capacity projects
 - Stop Distracted Driving
 - Maintain MPO Authority for Apportionment Structure
 - Support Home Rule
- The only major change from the previous year's legislative priorities is the inclusion of flexible transportation funding

The board heard updates on the Drew Street Complete Streets concept plan

- Clearwater Senior Transportation Planner Richard Hartman outlined the current status of the project
 - The community brought the request for the plan to the city, and it was funded in the first round of the Forward Pinellas Complete Streets program in early 2017
 - Public outreach was successful; over 2,700 people responded to two surveys
 - The project area is four miles, and is overseen by multiple jurisdictions
 - Segment 1, from Osceola Avenue to Myrtle Avenue, is within the City of Clearwater
 - Segment 2, from Myrtle Avenue to Keene Road, is under FDOT
 - Segment 3, from Keene Road to US 19, is under Pinellas County
 - The city approved the concept plan in September 2018
- Clearwater resident Mike Riordon spoke for the second consecutive meeting on this issue
 - He expressed frustration with how long the road had been dangerous and ignored by multiple entities
 - Riordon was especially concerned about the section of the road from Keene to Myrtle, which has areas with very little buffer from the road and which are not accessible to people with disabilities
 - He said he would prefer that this be an FDOT project because he did not have confidence in the city to fix the road quickly

- The board discussed how to support the importance of this project to FDOT and the City of Clearwater
 - County Commissioner Dave Eggers, who had walked the road with Riordon, emphasized the importance of the issue and said he saw an opportunity for the County, City of Clearwater and FDOT to work together rather than an impediment that the road was controlled by three different entities
 - Forward Pinellas has asked FDOT to do a full corridor feasibility study
 - The board decided to defer any action on the issue to its November meeting due to the absence of the Clearwater board representative

The board unanimously approved three land use amendments to the Countywide Plan:

- An amendment brought forward by the City of Safety Harbor to amend a property at Railroad Ave. and Booth St. from Residential Low Medium to Public Semi-Public in order to expand the local public works facility
 - This had been deferred from the September meeting due to lack of information at that meeting about public input, but that information was resolved to the board's satisfaction at this meeting
- An amendment brought forward by the Town of Belleair to amend property at Indian Rocks
 Road and Golf View Drive on the Pelican Golf Course from Residential Low Medium to
 Recreation/Open Space to make the land use consistent between local land use regulations
 and the Countywide Plan and incorporate parcels into the golf course
- An amendment brought forward by Pinellas County to amend a property at 8095 46th Ave N.
 from Residential Low Medium to Office to allow a home to be used as a small business office

Other Items

- Board members agreed by consensus to forego a nominating committee and nominate the slate of officers at its November meeting
- FDOT is conducting stakeholder interviews for its study of retrofitting frontage roads on U.S. 19
- The board recognized Pedestrian Safety Awareness Week (October 26-November 3) and October as Community Planning Month
- TBARTA has launched <u>a survey</u> for its Envision 2030 10-year transit plan, which runs through December 31: https://envision2030.metroquest.com/
- PSTA has awarded a consultant contract for the Transit Oriented Development strategic plan for the Central Avenue BRT corridor

Action Sheet

October 9, 2019

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

Consent Agenda (vote: 11-0)

Approved to include the following:

- A. Approval of Minutes of the September 11, 2019 Meeting
- B. Approval of Committee Appointments (LCB and TCC)

Countywide Plan Map Amendment(s)

Three cases were recommended for approval:

- 1. CW 19-15 City of Safety Harbor (vote: 11-0)
- 2. CW 19-19 Town of Belleair (vote: 11-0)
- 3. CW 19-20 Pinellas County (vote: 11-0)

• Advantage Pinellas - Draft Cost Feasible Plan

Following a staff presentation, the board took action to authorize opening the public comment period. (vote: 11-0)

Adoption of Forward Pinellas Legislative Priorities

At the recommendation of the Legislative Committee, the board adopted its Legislative Priorities for 2020 with additional language added to support allowing for flexible spending of funds in the Other Arterials program.

• Establishment of Nominating Committee Discussion

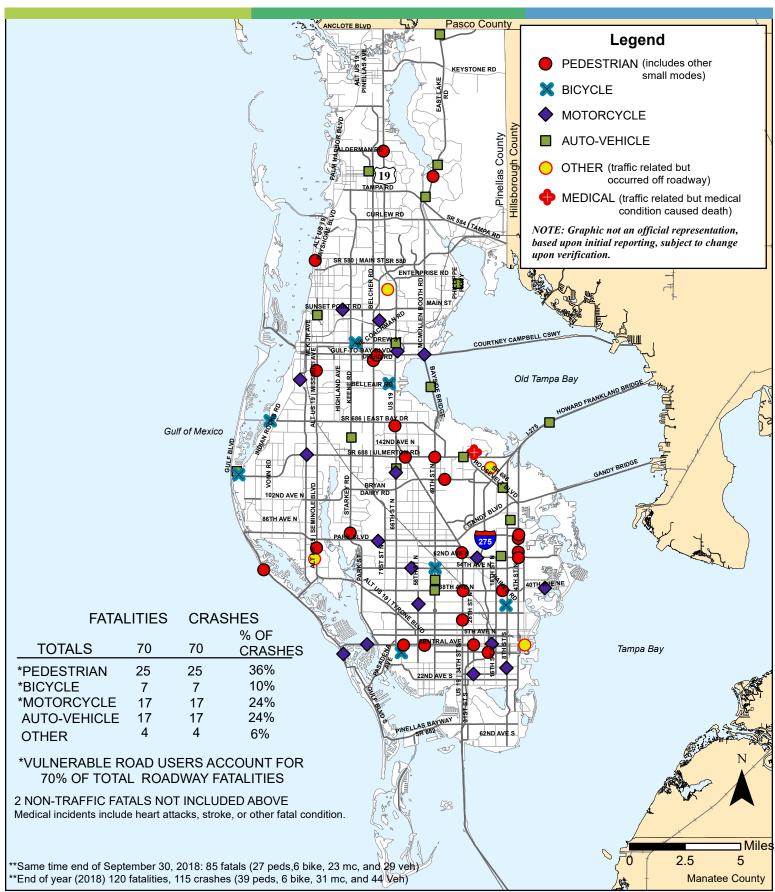
By consensus, the board agreed that a Nominating Committee would not be necessary this year and officers would be elected by the full board at the next meeting.

YEAR 2019

(thru September 30th)

Locations of Reported Traffic Fatalities





Data Source: U.S. Department of Transportation, 2016. Map Produced: September 24, 2019. \pinellascounty-fl.gov\pcg\Plan_Dept\USERS\Autocadd\AppsSandra_MPO & PLN_afatalmapunofficial\2019fatalsmapfile.mxd

# CRASHES		<u>ON STREET</u>	<u>CROSS STREET</u>	<u>MODE</u>	<u>DATE</u>	# FATAL	<u>APPROX TIME</u>	<u>DHSMV</u>	<u>LEO</u>	SEX/AGE
	004F19	34TH ST N	14TH AVE N	PED/DELAY	1/18/2019		11:20PM	88601721	SP/SP	M/49
	005F19	GULF BLVD	AT 17120	PED	1/25/2019		11:18PM	?	PCSO/NRB	M/61
	011F19	4TH ST N	NE LINCOLN CIR N	PED	2/8/2019		8:18PM	88602248		F/58
	017F19	4TH ST N	62ND AVE N	PED/DELAY	2/18/2019		11:53PM	88602393		M/27
	019F19	CR 296 / 118TH AVE N	457FT WEST OF 44TH ST N	PED	2/23/2019		7:48PM	87788720		M/61
	021F19	76TH AVE	4TH ST	PED/DELAY	3/6/2019		6:42PM	88602788		F/78
	022F19	BAYSHORE BLVD	CEDAR ST	PED	3/6/2019		7:22PM		PCSO/DUN	M/75
	024F19	US HWY 19	800 FT S OF 70TH AVE	PED	3/11/2019		6:30AM	87788832		M/71
	026F19	CENTRAL AVE	28TH ST N	PED/DELAY	3/16/2019		8:27PM	88603095	SP/SP	M/74
1	027F19	STARKEY RD	583FT S OF78TH AVE N	PED	3/17/2019	1	1:23AM	88804035	PCSO/UNINC	M/41
1	029F19	SR688/ULMERTON RD	US HWY 19	PED/DELAY	3/21/2019	1	8:50PM	88087558	FHP/UNINC	M/54
1	031F19	SOUTH BELCHER RD	DRUID RD	PED	4/7/2019	1	9:22PM	?	CLW/CLW	M/61
1	033F19	49TH ST N	ULMERTON RD	PED/DELAY	4/18/2019	1	5:28PM	?	FHP/UNINC	M/36
1	037F19	GULF TO BAY BLVD	AT 2275 BLOCK	PED	5/10/2019	1	9:50PM	?	CLW/CLW	M/57
1	040F19	CENTRAL AVE	6400 BLOCK	PED/DELAY	5/25/2019	1	9:18PM	88604856	SP/SP	F/43
1	044F19	38TH AVE N	34TH ST N	PED	6/14/2019	1	FRI NIGHT	?	SP/SP	F/?
1	045F19	US HIGHWAY 19	ALDERMAN RD	PED	6/15/2019	1	3:05PM	?	FHP/UNINC	F/76
	047F19	CENTRAL AVE	NEAR 58TH ST	PED	6/26/2019		3:56PM	88605699		F/70
	053F19	EAST LAKE RD	WOODLANDS BLVD	PED	7/4/2019		3:09AM	?	FHP/UNINC	M/34
	054F19	SEMINOLE BLVD	NORTH OF 66TH AVE N	PED	7/9/2019		9:23PM	?	PCSO/UNINC	F/50
	056F19	DR MLK JR ST N	3400 BLOCK	PED	7/15/2019		12:18AM	88606112		F/26
	058F19	5TH AVE N	20TH ST N	PED	7/18/2019		9:30PM	00000112	PCSO/UNINC	F/30
								12		
	061F19	SOUTH MISSOURI AVE	1300 BLOCK	PED PED AV	8/2/2019		FRI MORNING	00007010	CLW/CLW	M/54
	063F19	4TH ST N	7600 BLOCK	PED/DELAY	8/22/2019		8:29PM	88607042		F/67
	064F19	SOUTHBOUND FRONTAGE RD	SO OF EAST BAY DR	PED	8/23/2019		8:44PM	?	LA/LA	M/?
	003F19	64TH ST S	500 BLOCK	BIC	1/10/2019		07:22AM	88601552	SP/SP	M/64
	012F19	SB 49TH ST N	54TH AVE N	BIC	2/9/2019		12:41AM	?	FHP/UNINC	F/28
	016F19	WEST BAY DR	HARBOR VIEW LN	BIC	2/17/2019		8:42PM	88803733		M/56
1	036F19	NURSERY ROAD	AT DUKE ENERGY TRAIL/PINELLA		5/8/2019	1	8:26PM	?	CLW/CLW	F/49
1	047AF19	DREW ST	AREA BY 1873	BIC/DELAY	6/23/2019	1	2:13PM	?	CLW/CLW	M/81
1	049F19	INDIAN ROCKS CSWY BRIDGE	WEST BOUND SIDE	BIC	6/28/2019	1	FRI NIGHT	?	PCSO/UNINC	F/17
1	069F19	DR MLK JR ST N	2800 BLOCK	BIC	9/19/2019	1	12:06PM	88607700	SP/SP	F/25
	002F19	MELROSE AVE S	DR MLK JR ST S	MC/INTOW	1/7/2019	1	10:01PM	88601549		M/30
	015F19	CENTRAL AVE	TREASURE ISL. CSWY.	MC	2/16/2019		4:50PM	86602423		M/20
	018F19	OLD COACHMAN RD	WETHERINGTON RD	MC	2/23/2019		9:36AM	88060699		M/66
	030F19	SERVICE RD / US HWY 19	JUST N OF GULF TO BAY BLVD	MC	3/30/2019		5:45AM		CLW/CLW	M/31
	032AF19	62ND AVE	25TH ST	MC	4/11/2019		7:34PM	30737730	FHP/UNINC	M/58
	034F19	GULF TO BAY BLVD	MCMULLEN BOOTH RD	MC/DELAY	4/18/2019		9:04PM	2	CLW/CLW	M/76
								?		
	035F19	1 275	AT MILE MARKER 23	MC	5/3/2019		10:02PM	?	FHP/UNINC	M/27
	038F19	US HIGHWAY 19	JUST SOUTH OF 126TH AVE	MC	5/12/2019		MORNING	· ·	PP/PP	M/22
	039F19	SUNSET POINT ROAD	SHARONDALE DR/WEST OF KEEN		5/17/2019		5:50PM	?	CLW/CLW	M/20
	041F19	S FT HARRISON AVE	BELLEVIEW BLVD	MC	6/1/2019		5:02PM	?	CLW/CLW	M/56
	046F19	40TH AVE NE	1100 BLOCK	MC	6/22/2019		8:30PM			M/26
1	050F19	GULF BLVD	IN FRONT OF 10601	MC	6/29/2019	1	8:11PM	?	PCSO/UNINC	M/62
1	052F19	54TH AVE	WEST OF 58 ST N	MC	7/1/2019	1	1:30PM	?	KC/KC	F/?
1	055F19	29TH AVE N	58TH ST N	MC	7/13/2019	1	9:51PM	88606092	SP/SP	M/31
1	059F19	18TH AVE S	28TH ST S	MC/DELAY	7/19/2019	1	11:03PM	88606237	SP/SP	M/49
1	062F19	113TH AVE N	ULMERTON RD	MC/DELAY	8/18/2019	1	9:08PM	?	LA/LA	M/?
	067F19	PARK BLVD	7300 BLOCK	MC	9/2/2019	1	7:26PM	?	PP/PP	M/32
	001F19	49TH ST N	46TH AVE N	VEH	1/5/2019		2:33PM	88020751	FHP/UNINC	M/69
	001F19	EAST LAKE RD	PASADO RD	VEH/PASS	1/27/2019		4:47AM	?	FHP/UNINC	M/37
	000F19	49TH ST N	3800 BLOCK	VEH/PASS	1/27/2019		11:55AM	88601903	SP/SP	F/40
	007F19	STARKEY RD	1100 BLOCK	VEH/PASS	1/27/2019		7:00PM	2	LA/LA	F/?
	013F19	5TH AVE (IRB)	271FT EAST OF E GULF AVE	VEH	2/9/2019		8:22PM	88803601	PCSO/UNINC	M/75
-										1
	014F19	CR 611/MCMULLEN BOOTH RD	TAMPA RD	VEH	2/15/2019		8:50PM	MED? 85278840		M/79
	020F19	DOUGLAS AVE	28FT N OF OVERBROOK AVE	VEH	3/3/2019		4:15PM		CLW/CLW	M/57
	023F19	ULMERTON RD	34TH ST N	VEH	3/10/2019		3:54PM		FHP/UNINC	M/60
	025F19	66TH ST N	126TH AVE N	VEH	3/14/2019		3:09AM	88804056	PCSO/UNINC	F/28
	042F19	US HIGHWAY 19	DREW ST	VEH	6/2/2019		5:04PM	<u>'</u>	CLW/CLW	F/57
	043F19	EAST LAKE RD	GREY OAKS BLVD	VEH	6/7/2019		6:09AM	?	FHP/UNINC	M/53
	048F19	PHILIPPE PARKWAY	N OF AVON DR	VEH	6/26/2019		6:39PM	?	PCSO/UNINC	M/62
	057F19	DR MLK JR ST N	110TH AVE N	VEH/PASS/DELAY	7/18/2019		5:30PM	88606203		F/58
1	060F19	DR MLK JR ST N	6300 BLOCK	VEH	7/24/2019	1	11:41PM	88606338	SP/SP	M/37
1	065F19	HOWARD FRANKLIN BRIDGE	SOUTHBOUND	VEH	8/28/2019		7:30AM	?	FHP/UNINC	M/?
1	066F19	WESTLAKE BLVD	NORTH OF NEBRASKA AVE	VEH	8/31/2019	1	2:29AM	?	FHP/UNINC	M/33
1	070F19	BAYSIDE BRIDGE	SOUTHBOUND	VEH	9/21/2019	1	8:20PM	?	FHP/UNINC	F/37
	009F19	2410 FRANCISCAN DRIVE	PARKING LOT	OTHER/PED/DELAY	1/27/2019		7:14PM	?	FHP/UNINC	M/94
	028F19	196 VALENCIA CIRCLE	PRIVATE	OTHER/PED	3/20/2019		4:37AM	88603124		F/47
1	UZOF13	5885 SEMINOLE BLVD	PARKING LOT	OTHER/PED/DELAY	4/18/2019		12:15PM		PCSO/UNINC	M/87
1 1				OTHER/VEH/PASS/DE	7/1/2019		1:23PM	88605793	<u> </u>	M/95
1 1 1	032F19		PRIVATE PARKING GARAGE							1, 00
1 1 1 1	032F19 051F19	1 BEACH DRIVE SE	PRIVATE PARKING GARAGE							M/67
1 1 1 1 1	032F19 051F19 010F19	1 BEACH DRIVE SE FEATHER SOUND DR	VIZCAYA DR	MED/PED	2/4/2019	0	5:02PM	MEDICAL	FHP/UNINC	M/67
1 1 1 1 1	032F19 051F19	1 BEACH DRIVE SE				0				M/67 M/61
1 1 1 1 1	032F19 051F19 010F19	1 BEACH DRIVE SE FEATHER SOUND DR	VIZCAYA DR	MED/PED	2/4/2019	0	5:02PM 10:35AM	MEDICAL	FHP/UNINC	

CRASHES # FATALS

2018 120 fatalities 115 crashes (5 doubles)/ (39 peds, 8 Bikes, 31 mc, 44 veh)
2017 116 fatalities 110 crashes (4 doubles and 1 triple) / (37 peds, 6 bikes, 30 mc, and 43 veh)
2016 117 fatalities 110 crashes (3 triples and 1 double)

2015 104 fatalities 102 crashes