



**TECHNICAL COORDINATING
COMMITTEE (TCC) MEETING AGENDA**

September 25, 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 – August 28, 2019**
- 3. TRANSPORTATION IMPROVEMENT PROGRAM AMENDMENTS**
- 4. FLORIDA TRANSPORTATION PLAN**
- 5. ADVANTAGE PINELLAS UPDATE**
- 6. INFORMATIONAL ITEMS**
 - A. SPOTLight Emphasis Areas Update**
 - B. Forward Pinellas Board Executive Summary – September 11, 2019**
 - C. Traffic Fatalities Map**
 - D. Tentative Future Agenda Topics**
- 7. OTHER BUSINESS**
- 8. ADJOURNMENT**

NEXT MEETING – OCTOBER 23, 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 – September 25, 2019

2. Approval of Meeting Summary



SUMMARY

The meeting summary for the August 28, 2019 meeting is attached for review and approval.

ATTACHMENT(S): TCC Meeting Summary – August 28, 2019

ACTION: Provide recommendation regarding meeting summary.

**SUMMARY OF THE
TECHNICAL COORDINATING COMMITTEE
MEETING AUGUST 28, 2019**

The following is a summary of Forward Pinellas' Technical Coordinating Committee meeting held August 28, 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
Roger Johnson	City of Clearwater Traffic
Caroline Lanford	Pinellas County Planning
Dave Larremore	City of Clearwater Engineering (Alt.)
Rick Perez	City of Largo Planning
Michele Parisano	City of Oldsmar
Cheryl Stacks	City of St. Petersburg – Transportation and Parking
Jamie Viveiros	City of Gulfport
Barry Westmark	City of Largo Engineering
Ben Ziskal	City of Pinellas Park Planning

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
Ric Hartman	City of Clearwater Planning
Brandon Henry	City of Safety Harbor
Dan Hubbard	City of Pinellas Park Stormwater & Transp.
Patricia McNeese	City of Tarpon Springs
Derek Reeves	City of Pinellas Park
Leonard Rowe	City of St. Petersburg Traffic
Sheila Schneider	Pinellas County Air Quality
Frances Leong Sharp	City of Dunedin Planning
Cammie Weeks	Pinellas County Schools Transportation
Tom Whalen	City of St. Petersburg Planning and Eco. Dev.

Others Present

Jensen Hackett	FDOT
Ashley Henzel	FDOT
Hanna Shaffer	Kimley-Horn
Cory Martens	City of Clearwater Traffic
Steven Schukraft	HDR
Brian Pessaro	TBARTA
Anna Quinones	THEA
Kary Curry	AECOM
Al Bartolotta	Forward Pinellas
Jared Austin	Forward Pinellas
Whit Blanton	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 June 26, 2019 meeting was approved with no corrections.

3A. UPWP MODIFICATION

Jared Austin, Forward Pinellas Staff, reviewed the Unified Planning Work Program (UPWP) Modification with the committee. He noted there were unused funds in FY 2018/19 that couldn't be expended until FY 2019/20. This modification moves those unused funds from FY 2018/19 into FY 2019/20. Ben Ziskal made a motion to approve the modification. It was seconded by Rick Perez and it passed with a unanimous vote.

3. ROLL-FORWARD TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

Jensen Hackett, Florida Department of Transportation (FDOT) District 7, presented the proposed Roll-Forward TIP amendment. This roll-forward amendment is done routinely on an annual basis for the purpose of identifying projects scheduled in the previous year TIP that had not started and rolling them into the current year TIP. This amendment ensures that year one of the FY 2019/20 – 2023/24 TIP matches year one of the FDOT Work Program. Questions were taken and appropriately answered. Ben Ziskal made a motion to approve the Roll-Forward TIP. It was seconded by Cheryl Stacks and it passed with a unanimous vote.

4. PSTA TRANSIT DEVELOPMENT PLAN UPDATE

Heather Sobush, PSTA Director of Planning, shared a progress report with the committee on the Transit Development Plan. PSTA receives State of Florida Public Transit Block Grant funding which requires adoption of a Ten-Year Transit Development Plan (TDP). A major update is required every five years. Updates and progress reports are required annually. The progress report documents the past year's accomplishments and updates implementation plans such as the Community Bus Plan, Capital Improvement Program and the Operating Implementation Plan and Budget. Recent accomplishments include expanding on innovative programs like Direct Connect, the first and last mile service with UBER and a program with LYFT called Mobility on Demand where medical transportation is provided with same day service. PSTA joined an Autonomous Bus Consortium that is looking into autonomous bus service. PSTA is also involved in sustainability projects, such as a curbside recycling program, the installation of LED lighting in parking lots and has participated in events such as Feeding Tampa Bay with a mobile food pantry and has added Hybrid and Electric buses to the fleet, which help to reduce fuel emissions. The Spring Break Park and Ride service, a partnership with the City of Clearwater to provide trolley and ferry service to Clearwater Beach, will return next year. PSTA has been successful with discretionary grants allowing them to get more wheel chair transportation to people with disabilities through their On-Demand Program, and to purchase Electric Buses. PSTA has also been able to extend its 100X route to downtown St. Petersburg with an FDOT grant. As for priority projects, the Central Avenue BRT project is moving forward, still in the early design phase, with service anticipated to begin in early 2021. A Regional Fare Box system is moving forward for smart card and mobile pay, but technical issues still need to be worked out. A limited express bus service has been implemented on Route 52 that allows for much fewer stops and more frequency on Route 59. PSTA is currently working with FDOT on the I-275 Bus on Shoulder Project, where the shoulders can be used when vehicle traffic is slowed to 35 mph. Additional priority projects being considered in the future include more nights and weekend services, increasing frequency on more routes, regional express bus service from the beach to the airport and from downtown St. Petersburg to the airport. Questions were taken and appropriately answered.

5. ADVANTAGE PINELLAS UPDATE

Chelsea Favero, Forward Pinellas Planning Manager, addressed the committee regarding Advantage Pinellas. Forward Pinellas has been involved in developing and talking with the community about the latest edition of the Long Range Transportation Plan (LRTP), Advantage Pinellas, for two years. Any project that does not appear in the LRTP cannot get funded with state and federal dollars. Over the past two years, there have been many public survey activities including our outreach “ball game”. The latest outreach activity was an online survey through the Metroquest platform. Over 4,800 people participated in the online survey, providing over 5,000 comments and over 171,000 data points. Overall, the survey results have shown a lot of support for bicycle and pedestrian facilities. In rating bus services, late night bus service, more frequent bus service and weekend bus service rated high. Micro-mobility modes such as scooters did not generate a lot of positive feedback. Passenger rail service had overwhelming support. Intersection improvements and maintaining existing roads received huge support. Survey responses show there is an education gap regarding newer technologies associated with automated and connected vehicles that need to be taken into consideration. The results received from this online survey mirror other outreach activities, with strong support for funding more transportation solutions not involving road construction. The needs plan is currently being aligned with the funding resources projected to be available. There should be a draft priority plan by the next meeting.

Whit Blanton, Forward Pinellas Executive Director, shared information regarding meetings with Pinellas County and PSTA about transit investment in Pinellas County with a specific goal of connecting transit service improvements to our housing and work force development needs. Staff put together some data and conducted analysis focused on how to identify priority transit corridors for investment. Socioeconomic indicators help to identify population and employment density, and where there are zero car households, workforce training opportunities, areas of job concentration, and corridors that connect them. Corridors were identified that line up with what PSTA is identifying as core service areas. These included U.S. 19 South and Roosevelt Boulevard/East Bay Drive. Intended outcomes include reducing traffic congestion, safer transportation corridors and enhanced transit services and safety. Investment corridors should be considered as places where housing construction and redevelopment can accommodate workers and people needed to sustain our economy. County staff is working with Forward Pinellas staff to meet with all the cities to inventory their transportation needs. With the information currently available, the anticipated funding need is about a billion dollars over a ten-year period. Funding options include local option fuel tax, transportation sales surtax and possibly ad valorem. There are some complementary efforts that are on-going, and the county’s Joint Review Committee is currently discussing the allocation of the Penny for Pinellas funds approved through voter referendum in 2017. There was money set aside off the top for housing and economic development, and other capital related items. Penny for Pinellas can only be used on capital projects. However, guidelines for Penny expenditures are being developed and the idea would be for the first tier of money to fund projects on priority transit investment corridors. The Countywide Housing Strategy effort being driven by the County Administrator, Barry Burton, includes plans for a workshop in early 2020 with the Board of County Commissioners to look at housing needs based on different income levels and how to approach them. Finally, there is also a plan to develop an Investment Corridor Redevelopment Strategy focusing on these transit corridors from an economic development and urban design stand point. This initiative will consider how the corridors should be redeveloped, what types of regulatory reforms are needed, and what do we need to do to incentivize the private sector to build the affordable housing needed. Questions were taken and appropriately answered.

6. I-275 TAMPA BAY NEXT PD&E STUDY

Ashley Henzel, FDOT, provided an overview of the I-275 Design Change Re-evaluation Study for Pinellas County from 54th Avenue South to 4th Street North. This project is part of the Tampa

Bay Next Program, a program to modernize our region's transportation infrastructure and prepare for the future. A PD&E Study was done in 2015 resulting in an evaluation to provide lane continuity improvements from 54th Avenue South to Gandy Boulevard and add two express lanes from Gandy Boulevard to 4th Street North. In 2017, recommendations from a re-evaluation were approved to re-purpose one of the express lanes to accommodate three general use lanes, one auxiliary lane and one express lane in each direction from Gandy Boulevard to 4th Street North. Another design change re-evaluation is underway to evaluate impacts to further changes. The re-evaluation is considering two express lanes from I-375 to Gandy Boulevard and one additional express lane from Gandy Boulevard to 4th Street North. Also being evaluated are the impacts associated with additional pond locations throughout the corridor, connections to the Gateway Expressway, a revised interchange configuration on Gandy Boulevard, trail connections from the Howard Frankland Bridge to 4th Street North and Ulmerton Road and replacing the 4th Street bridges over Big Island Gap. A public hearing will be held at the First Baptist Church, 1900 Gandy Boulevard, St. Petersburg on September 24, 2019. Questions were taken and appropriately answered.

7. INFORMATIONAL ITEMS

A. SPOTlight Emphasis Areas update: The Gateway Master Plan is wrapping up with final documentation coming in the next few weeks. Agreements are to be drawn up with municipal partners who participated in the study. For US 19, FDOT will be kicking off a study assessing the design on the service roads. Mr. Blanton also added FDOT is currently looking at the northern interchanges beginning from Tampa Road north to determine the feasibility of innovative intersection, design options and access management strategies. Michigan U-Turns, Restrictive Crossing U-turns (RCUT) and Displaced Left Turns (DLT), are being considered as more feasible alternatives than grade separated improvements. Al Bartolotta added that the TCC should get a presentation on the analysis in the next few months and staff is currently working with the City of Indian Rocks Beach on a vision plan for the city.

Cheryl Stacks, City of St. Petersburg, requested that strong consideration be given to the bicycle/pedestrian accommodations when determining if these innovative intersections are appropriate.

B. Board Action Sheets – July 10, 2019, summary was provided.

C. Traffic Fatalities Map – attached

D. Tentative Future Agenda Topics

- Draft Cost Feasible Plan
- Trends and Conditions Report
- Florida Transportation Plan from FDOT

9. OTHER BUSINESS

Ben Ziskal, City of Pinellas Park Planning, announced that he will be leaving Pinellas Park as the Planning Services Director as soon as a replacement has been hired. If members know of anyone interested in applying for the position he is vacating, please direct them to Ben Ziskal.

Mr. Austin announced that the TIP Fall Update which incorporates the County and Municipal work programs is being updated. He asked members to please send him their updated project information. Staff will send out the work sheets for them to fill out and send back by October 1, 2019, to be added in to the Fall Update.

The next meeting September 25, 2019.

10. ADJOURNMENT – 2:58 pm

Technical Coordinating Committee – September 25, 2019

3. Transportation Improvement Program Amendments (TIP)



SUMMARY

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

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

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

4. Florida Transportation Plan

SUMMARY

The Florida Department of Transportation (FDOT) is updating the Florida Transportation Plan (FTP) which defines 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.

As FDOT develops the next FTP, they are soliciting feedback to better understand the transportation issues that are most important to Floridians. An FDOT representative will give a presentation on the FTP update and the FTP Technology Campaign, that is looking at how changes in technology will shape the state's transportation future.

To solicit member feedback, the presentation will contain an interactive voting exercise. Please visit www.pollev.com/FTP2045 to access the polling questions, or text "FTP2045" to 22333 to join the poll and respond via text message.

Feedback can also be submitted through one of the following surveys:

FTP General Survey: <https://rsgsurvey.com/ftpsurvey/survey/1/en?anon=t>

Technology Campaign Survey: <https://www.surveymonkey.com/r/PQ8MXVS>

Resiliency Campaign Survey: <https://www.surveymonkey.com/r/7BXXNR7>

ATTACHMENT(S): Florida Transportation Plan Technology Flyer

ACTION: None required; informational item

EMERGING TRENDS: TECHNOLOGY



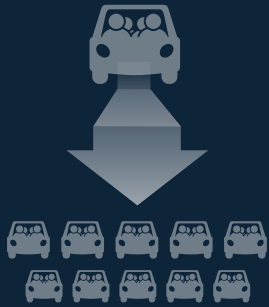
As technology continues to evolve it changes the way we interact with one another, work, do business, travel, and even how we buy groceries. New and emerging technologies offer the potential for a safer, more efficient transportation system that, more than ever, connects people globally and locally. However, increased reliance on technology brings other challenges to the forefront like a dependence on broadband and electronic infrastructure, cybersecurity, and data privacy.

JUNE 2019



Technology is Offering New Ways of Traveling

The cumulative number of **SHARED VEHICLE TRIPS** has **INCREASED 10X** in the last **5 YEARS**



In 2018, there were **84.5 MILLION TOTAL TRIPS TAKEN** with **SHARED MICRO-MOBILITY OPTIONS**

39.5 M pedal bicycle trips

38.5 M e-scooter trips

6.5 M e-bike trips



Florida's **TOTAL VEHICLE MILES TRAVELED (VMT)** **+10.5%** since 2008

Florida's **PUBLIC TRANSIT RIDERSHIP** **-12.1%** since 2008

Nationally, **FULLY ELECTRIC VEHICLES** are projected to represent

8% of total automobiles sold by 2025



The global market for **CONNECTED CARS** is expected to grow

270% by 2022



AUTONOMOUS TRANSIT SHUTTLES are currently operating in at least **5 CITIES THROUGHOUT FLORIDA**



SHARED AIR TRANSPORTATION, AIR TAXIS, or FLYING CARS



may launch by the year

2023

MULTIPLE URBAN AREAS in Florida already have **ELECTRIC BUSES** in their fleets and many plan to transition to **ALL-ELECTRIC FLEETS** by 2035



The **HYPERLOOP CONCEPT**

could be capable of traveling at speeds up to **700 MPH**, reducing a 6 hour drive to 35 minutes



Technology is Changing the Way We are Moving Freight

The implementation of **FULL AUTONOMY** throughout the motor carrier freight system could **REDUCE TOTAL OPERATING COSTS** by up to

45%, an estimated savings of at least **\$85 BILLION**



Advances in **3D PRINTING** could disrupt freight by as much as

41% of Air Cargo

37% of Ocean Freight

25% of Truck Freight

(Loss in Annual Value)



Florida is home to

2 SPACEPORTS that enabled **21 SPACE LAUNCHES** in 2018, with plans for more than **48 SPACE LAUNCHES** per year in the future



Amazon's Prime **AIR SERVICE** will use **DRONES** to deliver packages to addresses within a **10 MILE RADIUS** of an Amazon fulfillment center in **30 MINUTES OR LESS**



Airships stocked with products could act as

AIRBORNE WAREHOUSES to streamline **DRONE DELIVERY**



UPS is testing **DRONES DEPLOYED FROM THE TOPS OF DELIVERY VEHICLES**

to navigate the "first-mile/last-mile" between their vehicles and a customer's door; the company estimates this will save up to **\$50 MILLION/YEAR**



Technology is Changing Behaviors

More than
75%
of the
WORLD'S POPULATION
owns a
SMARTPHONE



More Floridians
WORK FROM THEIR HOMES
than **USE PUBLIC TRANSIT**
for their commute to work



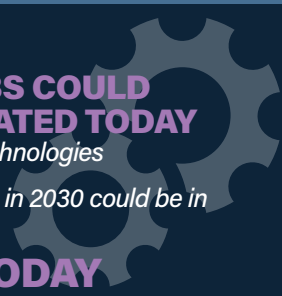
Globally, there are
20X the number of
TELEMEDICINE PATIENTS
than just five years ago



33%
of college students
take at least
ONE COURSE ONLINE



More than
1/2 OF ALL JOBS COULD
BE AUTOMATED TODAY
using current technologies
Up to **85% OF ALL JOBS** in 2030 could be in
industries or occupations that
DO NOT EXIST TODAY



In 2017,
8.4 MILLION HOUSEHOLDS in the United States
DID NOT HAVE A BANK ACCOUNT
CREATING BARRIERS for them to access many
EMERGING TECHNOLOGIES & MOBILITY SOLUTIONS



E-COMMERCE accounts for

64% of all
MANUFACTURING SHIPMENTS



Technology is Changing How We Use, Share, and Manage Data

2,500,000,000,000,000,000
(2.5 QUINTILLION)
BYTES OF DATA
are created each day,
and the pace is **accelerating**



By 2020, it is estimated that more than
40 TRILLION GIGABYTES OF DATA will be
generated annually



5G NETWORKS
will provide **10X FASTER SPEEDS**
than 4G with more supported devices per square mile and
10X GREATER NETWORK EFFICIENCY

78% of Florida households
have access to
BROADBAND INTERNET

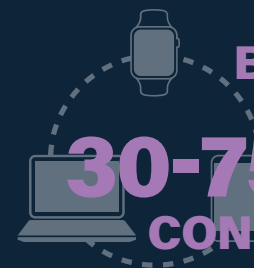
80%
of households in
urbanized areas



64%
of households in
rural areas



It is estimated that
BY THE YEAR 2030
there will be between
30-75 BILLION
CONNECTED DEVICES





Safety and security

Will new technology introduce new safety and security gaps, placing a greater importance on cybersecurity and data security?



Agile, resilient, and quality transportation infrastructure

How do we adapt our infrastructure to support new technology?



Efficient and reliable mobility

Can technology improve transportation system efficiency and increase mobility?



More transportation choices

How will people without bank accounts access shared vehicles or emerging micromobility options like shared scooters and e-bikes?



Global economic competitiveness

How will technology help Florida's market share for global trade?



Quality places to live, learn, work, and play

How can technology improve access to education and health care?



Environment and energy conservation

How do we prepare for electric vehicles and other alternative fuel sources?



OFFICE OF POLICY PLANNING

Dana Reiding
Florida Department of Transportation
605 Suwannee Street, Mail Station 28
Tallahassee, Florida 32399-0450
850-414-4800 // planning@dot.state.fl.us
www.floridatransportationplan.com

Data sources available at
<http://floridatransportationplan.com/trends-techsources.pdf>

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) as Forward Pinellas 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 hazards assessment of the regional transportation system.

Forward Pinellas staff has been working to match the transportation projects identified in the Needs Assessment with the revenues that are projected to be available through 2045 to develop a draft cost feasible plan. Staff will provide an overview of the draft cost feasible plan, including the projected phasing of the transportation projects, and demonstrate how the projected spending of revenues aligns with the input received from the public over the course of the plan development. Committee members are asked to review the phasing of the projects and provide comments. A final draft of the Advantage Pinellas Plan will be presented for action in October.

ATTACHMENT(S): Table of Draft Cost Feasible Transportation Projects

ACTION: Review and comment

2045 DRAFT Cost Feasible Transportation Projects

Project Set Aside Funding

Future technology needs	\$1,000,000	Annually
Complete Streets	\$1,000,000	Annually
Transit Capital	\$1,500,000	Annually
Regional Transit Capital Investments	\$500,000	Annually
Active Transportation Plan Recommendations	\$58,560,800	Distributed through 2045
Trail Overpasses at high conflict crossings	\$6,000,000 (each)	4 total-1 in each time period)

Project Name and Limits	Project Sponsor	2019 Cost Estimate	YOES	2045 Lane Configurations
2025				
Starkey Rd. from Flamevine Ave to Bryan Dairy Rd	County	16,560,000	\$21,929,326	6D
Starkey Rd. from Ulmerton Rd to Bryan Dairy Rd	County	10,380,000	\$16,156,451	6D
Starkey Rd. from East Bay Dr to Ulmerton Rd	County	13,350,000	\$17,678,533	5D
Forest Lakes Blvd. from SR 580 to SR 584	County	6,900,000	\$10,739,837	4D
Highland Ave from East Bay Dr to Belleair Rd	County	11,285,456	13,612,342	2E
Belleair Rd. from US 19 to Keene Rd	County	5,379,076	6,488,158	2E
28th St. from 38th Ave N to 54th Ave N	County	8,735,728	10,536,899	2E
46th Ave. N. from 37th St to 49th St	County	9,664,306	11,656,935	2E
102nd Ave. from 113th St to Seminole Blvd	County	4,600,000	5,548,448	4D
US 19 from N or CR 95 to N or Nebraska Ave (Tampa and Nebraska Interchanges)	State	TBD	TBD	6P
Second express lane on I-275 from Roosevelt to Howard Frankland Bridge	State	TBD	TBD	4X
2026-2030				
126th Ave. N. 34th St to US 19	County	3,588,468	\$4,751,974	2D +trail
		32,296,213	\$50,268,996	
62nd Ave. N. from US 19 to 49th St	County	16,764,000	\$33,397,020	3D
62nd Ave. N. from 49th St to 66th St	County	9,300,000	\$12,315,382	2E
28th St. from 58th Ave N to 62nd Ave N	County	2,899,292	\$3,839,343	2E
54th Ave N. from 49th St. to 34th St.	County	5,450,000	\$5,450,000	roadway improvements
Park St. from Tyrone Blvd. to 54th Ave. N.	County	2,475,000	\$2,475,000	6D
102nd Ave. N. from 125th St. to 113th St.	County	6,817,534	\$10,611,479	2E
102nd Ave N. from 137th St. N to 125th St. N	County	6,864,973	\$10,685,317	2E
Gandy Boulevard from E. of 4th St. to the Gandy Bridge	State	159,028,838	\$210,591,500	4P +trail

Project Name and Limits	Project Sponsor	2019 Cost Estimate	YOES	2045 Lane Configurations
2031-2035				
Park St. from 54th Ave N to 84th Ave N	County	8,939,560	\$13,914,408	6D
Belcher Rd. from NE Coachman to Druid Rd	County	13,050,000	\$20,312,301	4E
142nd Ave. N. from 66th St N to Belcher Rd	County	4,254,685	\$6,622,409	2E
Sunset Point Rd from Alt US 19 to Keene Rd	County	8,448,108	\$13,149,464	2E
US 19 from 66th Ave N to 118th Ave N (Gandy Interchange)	State	26,636,296	\$41,459,345	6D (turn lanes and intersection enhancements)
2036-2045				
22nd Ave. S. from 58th St to 34th St	County	22,615,728	\$45,054,756	4E
16th Ave. SE from Lake Ave to Starkey Rd	County	1,688,617	\$3,364,040	2E
142nd Ave. N. from Belcher Rd to Starkey Rd	County	16,099,467	\$32,073,145	2E
16th Ave. SE from Seminole Blvd to Donegan Rd	County	2,085,983	\$4,155,668	2E
Nursery Rd. from Highland Ave to Belcher Rd	County	9,932,936	\$19,788,264	2E
16th Ave. SE from Donegan Rd to Lake Ave	County	1,351,680	\$2,692,799	2E
Nursery Rd. from Belcher Rd to US 19	County	4,556,821	\$9,078,040	2E
102nd Ave. N. from 18th St. N to Hallkey Roberts Pl N.	County	60,000,000	\$119,531,210	2D
US 19 (SR 55) from N of Nebraska Ave to S of Timberlane Rd (Alderman Interchange)	State	229,604,000	\$229,604,000	6P
SR 686 / Roosevelt Boulevard from I-275/SR 93 to W of 9th St N/MLK St N	State	199,497,000	\$199,497,000	4P (ramps to Gateway Express)
Tyrone Blvd Overpass Removal/Trail Overpass Construction	State	18,934,080	\$37,720,225	4D
SR 694 (Gandy Blvd) US 19 (SR 55) to W of I-275	State	25,740,000	\$49,882,188	6E (at-grade enhancements)
SR 590/NE Coachman Rd Drew St to McMullen-Booth Rd	State	9,298,234	\$18,523,819	2E
Indian Rocks Rd. from Walsingham Rd. to West Bay Dr.	County	26,992,404	\$53,773,913	2E
Unfunded Needs				
US 19 from S. of Timberlane Rd. to S. of Lake St. (Klosterman Interchange)	State	\$107,181,992	N/A	6P
I-275 - NB ramp to WB Ulmerton Rd.	State	\$115,641,429	N/A	2L ramp
East Lake Rd. from Tampa Rd. to Pasco County Line	County	TBD	N/A	TBD
Belcher Rd. from 38th Ave N to 54th Ave N	County	10,105,904		2D

E = Enhancement Project (complete streets); U = Undivided; D = Divided; P = Partially Controlled Access; X = Express Lanes

6. 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 – September 11, 2019

ATTACHMENT: Forward Pinellas Newsletter/Executive Summary – September 11, 2019 (to be distributed at the meeting).

C. Traffic Fatalities Map

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

ATTACHMENT: Traffic Fatalities Map

D. Tentative Future Agenda Topics

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

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

September 11, 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 the Advantage Pinellas update

- Staff presented the results of a MetroQuest survey conducted in July, which informed development of the Long Range Transportation Cost Feasible Plan
 - Nearly 5,000 people responded, with fairly proportional representation among Pinellas County zip codes
 - Bicycle/Pedestrian options were very popular, with more support for protected bike lanes
 - Dedicated bus lanes and bus queue jumps were unpopular, but respondents did support weekend and more frequent bus service
 - Respondents were unsure about many emerging solutions and technology but positive on traffic signal timing, waterborne transit, and elevated transit
 - Rail was a popular option, especially regional rail
 - Respondents supported interchanges, intersections, and maintenance of roads, but not toll roads and widening
- The last of three focus group sessions will be held Oct. 3
 - Outreach results have been consistent with focus groups, in-person outreach and online or written surveys
- As development of the Advantage Pinellas Plan draws to a close, the focus is on aligning revenues with projects and how to fund specific priorities
 - Strategic Intermodal System funds are limited to designated SIS facilities and fixed guideway transit, with transit operating on SIS facilities excluded
 - Local funds are flexible and can serve as local match, but almost totally committed to local projects already (primarily operations and maintenance)
 - Other Arterial funding is available for non-SIS state roads, but for non-state roads require a 50% local match that is often unavailable
 - TMA funds are flexible, cover all modes and reflect MPO priorities
 - Looking to match these funds with public-outreach based priorities to do non-capacity focused projects

Within the Advantage Pinellas update, the executive director gave a presentation on transportation funding that he and County Administrator Barry Burton have been presenting around the county and developed in partnership with PSTA

- The plan focuses on the countywide transportation needs, investment corridors, and how these needs could be funded
- There are three major intended outcomes:
 - Reduced Road Congestion
 - Safer Transportation Corridors
 - Enhanced Transit Service
- The plan looks at how to connect people, jobs & training, affordable housing, and future development

- There are three priority transit investment corridors: US 19 South, Roosevelt Blvd./East Bay Drive, and US Alternate 19 South
 - Funding would maintain and strategically enhance transit service
- Options for funding include a local option fuel tax, transportation sales surtax (from ¼ or ½ cent to a full penny under state law), or increased millage rates
- The Board of County Commissioners will have a transportation work session in October to give further direction on a path forward to be decided in early 2020
- Board members discussed the impact of tourism on priority corridors, as well as the need to get state legislators on board with the funding discussion
 - The executive director stated that in his meetings with legislators, they have been generally very supportive of the County/PSTA/Forward Pinellas partnership and strategic approach
 - Board members also commented that as the process goes forward, they would like to see information about which funds would cover which projects

The board approved four amendments to the Countywide Plan and deferred one to October

- 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 was deferred to the October meeting due to lack of information on resident input
- The board unanimously approved four other amendments:
 - An amendment from the City of Largo to amend a property at 1756 Dr. Martin Luther King Jr. Ave. from Residential Very Low to Residential Low Medium to support redevelopment
 - An amendment from the City of Tarpon Springs to amend a property at 721 S. Disston Ave. from Office to Residential Medium to develop an additional single family residence on the property
 - An amendment from the City of Safety Harbor to amend a property at 1538 Dr. Martin Luther King Jr. St. N from Residential Low Medium to Recreation/Open Space to keep the property as the Folly Farms Nature Preserve
 - An amendment from the City of Safety Harbor to amend a property within the city's Activity Center from Community Town Center to Public as part of an update to the Downtown Master Plan; this was a Tier II Map Amendment

FDOT staff presented an update on the design process for the planned Palm Harbor roundabout on Alternate US 19 at Florida Avenue

- The department has received multiple requests for a traffic signal but the intersection does not qualify
- Currently, the road has one through lane each way, a two-way-turn lane and bike lanes in both directions with a recently installed Rectangular Rapid Flashing Beacon at the crosswalk
 - The planned roundabout would shift the Pinellas Trail a bit to the west and relocate some sculptures in the right-of-way
 - The roundabout should help ease traffic from and onto Florida Avenue, where it is currently difficult to make a left turn onto Alt 19

- FDOT is holding a public workshop in partnership with Pinellas County on Thursday, Nov. 4 at Palm Harbor University High School, as well as a virtual public hearing on Jan. 9
 - The project is not yet funded for construction

Two residents spoke during the Citizens to be Heard portion of the meeting

- Sharon Calvert of Tierra Verde spoke against Central Avenue BRT, various lane elimination projects, and the I-275 boulevard concept in Hillsborough County
- Clearwater resident Mike Riordon spoke in favor of the Drew Street Complete Streets concept plan that was funded by Forward Pinellas and will be coming before the board as an update in October, speaking passionately about the need for speedy implementation as a public safety issue

Other Items

- PSTA is holding public workshops for the Central Avenue BRT as the project reaches 60% design completion; the end station will now be located at the Pinellas County-owned parking lot that provides beach access
- Program Planner Jared Austin was recognized for his recent promotion from planner
- At its next meeting on September 27, TBARTA will approve its FY 2020 operating budget of \$7.5M, which includes planning work on the transit vision for Tampa Bay and studies for innovative technologies
- The board approved the annual roll-forward amendment to the Transportation Improvement Program, as well as a TIP modification to carry over unused funds into the next Unified Planning Work Program
- The board discussed the Vision Zero award and the importance of the upcoming effort for improving safety in Pinellas County for all users
- Forward Pinellas staff announced the annual call for projects for the Complete Streets Grant Funding, Planning & Placemaking Grant Funding, and Transportation Alternatives Grant Funding programs, with awards to be approved in March 2020
- The Forward Pinellas legislative committee reconvened prior to the meeting, adding Clearwater Councilmember David Albritton; the committee will take up urban agriculture and flexibility of transportation funding as issues during the upcoming legislative session

Action Sheet

September 11, 2019

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

- **Consent Agenda** (vote: 10-0)
Approved to include the following:
 - A. Approval of the Minutes from the July 10, 2019 Meeting
 - B. Approval of Committee Appointments (CAC and TCC)
 - C. Acceptance of Quarter Three Financial Report

- D. Cancellation of the December Forward Pinellas Meeting
- E. Ratification of Agreement with Indian Rocks Beach for Special Planning Project
- F. Approval of Award for #19-04 Vision Zero Effort and Authorization of Agreement
- G. Approval of Scope and Fee for Advantage Pinellas Documentation
- H. Approval of Procurement #19-05 Communications and Web Support

- **Modification to the FY 2019/20 – FY 2023/24 Transportation Improvement Program**

Following a presentation by Forward Pinellas staff and public hearing, the board, in its role as the metropolitan planning organization, approved the modification to the FY 2019/20 – FY 2023/24 TIP by roll call vote. (vote: 10-0)

- **Roll Forward Amendment to the FY 2019/20 – FY 2023/24 Transportation Improvement Program**

Following a presentation by FDOT staff and public hearing, the board, in its role as the metropolitan planning organization, approved the modification to the FY 2019/20 – FY 2023/24 TIP by roll call vote. (vote: 10-0)

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

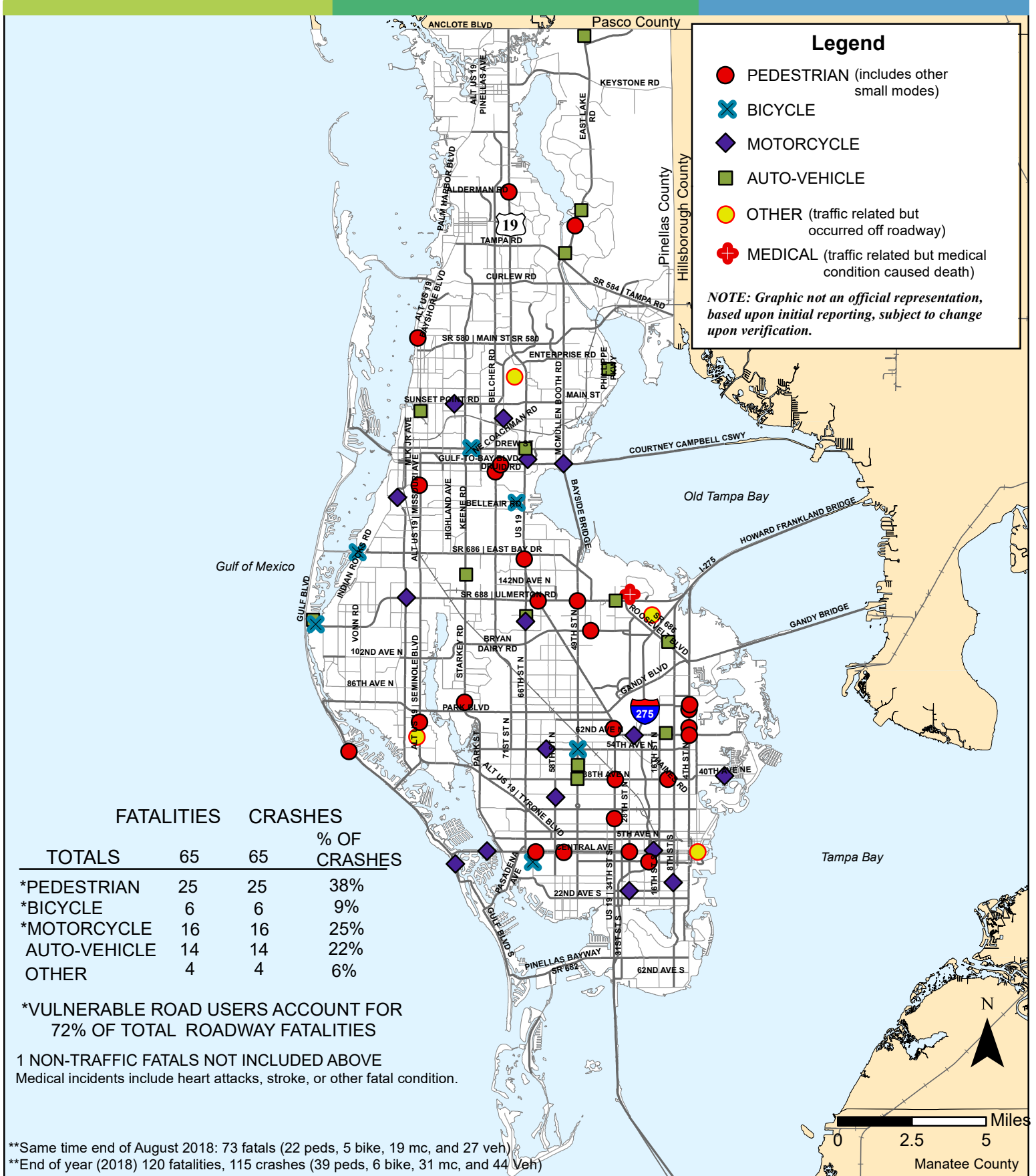
Four cases were recommended for approval:

1. CW 19-14 – City of Largo (vote: 10-0)
2. CW 19-16 – City of Tarpon Springs (vote: 10-0)
3. CW 19-17 – City of Safety Harbor (vote: 10-0)
4. CW 19-18 – City of Safety Harbor (vote: 10-0)

One case was deferred to the October Forward Pinellas meeting:

1. CW 19-15 – City of Safety Harbor (vote: 10-0)

Locations of Reported Traffic Fatalities



Data Source: U.S. Department of Transportation, 2016. Map Produced: August 28, 2019.

\\pinellascounty-fl.gov\pcg\Plan_Dept\USERS\Autocadd\AppsSandra_MPO & PLN_afatalmapunofficial\2019fatalsmaphile.mxd

# CRASHES	DATAID	ON STREET	CROSS STREET	MODE	DATE	# FATAL	APPROX TIME	DHSMV	LEO	SEX/AGE
1	004F19	34TH ST N	14TH AVE N	PED/DELAY	1/18/2019	1	11:20PM	88601721	SP/SP	M/49
1	005F19	GULF BLVD	AT 17120	PED	1/25/2019	1	11:18PM	?	PCSO/NRB	M/61
1	011F19	4TH ST N	NE LINCOLN CIR N	PED	2/8/2019	1	8:18PM	88602248	SP/SP	F/58
1	017F19	4TH ST N	62ND AVE N	PED/DELAY	2/18/2019	1	11:53PM	88602393	SP/SP	M/27
1	019F19	CR 296 / 118TH AVE N	457FT WEST OF 44TH ST N	PED	2/23/2019	1	7:48PM	87788720	PP/PP	M/61
1	021F19	76TH AVE	4TH ST	PED/DELAY	3/6/2019	1	6:42PM	88602788	SP/SP	F/78
1	022F19	BAYSHORE BLVD	CEDAR ST	PED	3/6/2019	1	7:22PM	88803900	PCSO/DUN	M/75
1	024F19	US HWY 19	800 FT S OF 70TH AVE	PED	3/11/2019	1	6:30AM	87788832	PP/PP	M/71
1	026F19	CENTRAL AVE	28TH ST N	PED/DELAY	3/16/2019	1	8:27PM	88603095	SP/SP	M/74
1	027F19	STARKEY RD	583FT S OF 78TH 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
1	047F19	CENTRAL AVE	NEAR 58TH ST	PED	6/26/2019	1	3:56PM	88605699	SP/SP	F/70
1	053F19	EAST LAKE RD	WOODLANDS BLVD	PED	7/4/2019	1	3:09AM	?	FHP/UNINC	M/34
1	054F19	SEMINOLE BLVD	NORTH OF 66TH AVE N	PED	7/9/2019	1	9:23PM	?	PCSO/UNINC	F/50
1	056F19	DR MLK JR ST N	3400 BLOCK	PED	7/15/2019	1	12:18AM	88606112	SP/SP	F/26
1	058F19	5TH AVE N	20TH ST N	PED	7/18/2019	1	9:30PM	?	PCSO/UNINC	F/30
1	061F19	SOUTH MISSOURI AVE	1300 BLOCK	PED	8/2/2019	1	FRI MORNING	?	CLW/CLW	M/54
1	063F19	4TH ST N	7600 BLOCK	PED/DELAY	8/22/2019	1	8:29PM	88607042	SP/SP	F/67
1	064F19	SOUTHBOUND FRONTAGE RD	SO OF EAST BAY DR	PED	8/23/2019	1	8:44PM	?	LA/LA	M//
1	003F19	64TH ST S	500 BLOCK	BIC	1/10/2019	1	07:22AM	88601552	SP/SP	M/64
1	012F19	SB 49TH ST N	54TH AVE N	BIC	2/9/2019	1	12:41AM	?	FHP/UNINC	F/28
1	016F19	WEST BAY DR	HARBOR VIEW LN	BIC	2/17/2019	1	8:42PM	88803733	PCSO/BB	M/56
1	036F19	NURSERY ROAD	AT DUKE ENERGY TRAIL/PINELLA	BIC	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	002F19	MELROSE AVE S	DR MLK JR ST S	MC/INTOW	1/7/2019	1	10:01PM	88601549	SP/SP	M/30
1	015F19	CENTRAL AVE	TREASURE ISL. CSWY.	MC	2/16/2019	1	4:50PM	86602423	SP/SP	M/20
1	018F19	OLD COACHMAN RD	WETHERINGTON RD	MC	2/23/2019	1	9:36AM	88060699	FHP/CLW	M/66
1	030F19	SERVICE RD / US HWY 19	JUST N OF GULF TO BAY BLVD	MC	3/30/2019	1	5:45AM	88757796	CLW/CLW	M/31
1	032AF19	62ND AVE	25TH ST	MC	4/11/2019	1	7:34PM	?	FHP/UNINC	M/58
1	034F19	GULF TO BAY BLVD	MCMULLEN BOOTH RD	MC/DELAY	4/18/2019	1	9:04PM	?	CLW/CLW	M/76
1	035F19	I 275	AT MILE MARKER 23	MC	5/3/2019	1	10:02PM	?	FHP/UNINC	M/27
1	038F19	US HIGHWAY 19	JUST SOUTH OF 126TH AVE	MC	5/12/2019	1	MORNING	?	PP/PP	M/22
1	039F19	SUNSET POINT ROAD	SHARONDALE DR/WEST OF KEEN	MC	5/17/2019	1	5:50PM	?	CLW/CLW	M/20
1	041F19	S FT HARRISON AVE	BELLEVUE BLVD	MC	6/1/2019	1	5:02PM	?	CLW/CLW	M/56
1	046F19	40TH AVE NE	1100 BLOCK	MC	6/22/2019	1	8:30PM	88605654	SP/SP	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/?
1	001F19	49TH ST N	46TH AVE N	VEH	1/5/2019	1	2:33PM	88020751	FHP/UNINC	M/69
1	006F19	EAST LAKE RD	PASADO RD	VEH/PASS	1/27/2019	1	4:47AM	?	FHP/UNINC	M/37
1	007F19	49TH ST N	3800 BLOCK	VEH/PASS	1/27/2019	1	11:55AM	88601903	SP/SP	F/40
1	008F19	STARKEY RD	1100 BLOCK	VEH/PASS	1/27/2019	1	7:00PM	?	LA/LA	F/?
1	013F19	5TH AVE (IRB)	271FT EAST OF E GULF AVE	VEH	2/9/2019	1	8:22PM	88803691	PCSO/UNINC	M/75
1	014F19	CR 611/MCMULLEN BOOTH RD	TAMPA RD	VEH	2/15/2019	1	8:50PM	MED? 85278840	FHP/UNINC	M/79
1	020F19	DOUGLAS AVE	28FT N OF OVERBROOK AVE	VEH	3/3/2019	1	4:15PM	88757608	CLW/CLW	M/57
1	023F19	ULMERTON RD	34TH ST N	VEH	3/10/2019	1	3:54PM	87276289	FHP/UNINC	M/60
1	025F19	66TH ST N	126TH AVE N	VEH	3/14/2019	1	3:09AM	88804056	PCSO/UNINC	F/28
1	042F19	US HIGHWAY 19	DREW ST	VEH	6/2/2019	1	5:04PM	?	CLW/CLW	F/57
1	043F19	EAST LAKE RD	GREY OAKS BLVD	VEH	6/7/2019	1	6:09AM	?	FHP/UNINC	M/53
1	048F19	PHILIPPE PARKWAY	N OF AVON DR	VEH	6/26/2019	1	6:39PM	?	PCSO/UNINC	M/62
1	057F19	DR MLK JR ST N	110TH AVE N	VEH/PASS/DELAY	7/18/2019	1	5:30PM	88606203	SP/SP	F/58
1	060F19	DR MLK JR ST N	6300 BLOCK	VEH	7/24/2019	1	11:41PM	88606338	SP/SP	M/37
1	009F19	2410 FRANCISCAN DRIVE	PARKING LOT	OTHER/PED/DELAY	1/27/2019	1	7:14PM	?	FHP/UNINC	M/94
1	028F19	196 VALENCIA CIRCLE	PRIVATE	OTHER/PED	3/20/2019	1	4:37AM	88603124	SP/SP	F/47
1	032F19	5885 SEMINOLE BLVD	PARKING LOT	OTHER/PED/DELAY	4/18/2019	1	12:15PM	88804264	PCSO/UNINC	M/87
1	051F19	1 BEACH DRIVE SE	PRIVATE PARKING GARAGE	OTHER/VEH/PASS/DE	7/1/2019	1	1:23PM	88605793	SP/SP	M/95
1	010F19	FEATHER SOUND DR	VIZCAYA DR	MED/PED	2/4/2019	0	5:02PM	MEDICAL	FHP/UNINC	M/67
66						65				

CRASHES

FATALS

NOTES:

- 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