**Join the BPAC Zoom Meeting**

Forward Pinellas is inviting you to a scheduled Zoom meeting.

Topic: Bicycle Pedestrian Advisory Committee (BPAC) mk 2hrs
Time: **Oct 19, 2020 08:30 AM** Eastern Time (US and Canada)

Join Zoom Meeting:
https://us02web.zoom.us/j/89919145905?pwd=TzJGL1d5cjkvNHVXc2RsRm1FeGJmZz09

**Meeting ID: 899 1914 5905**
**Passcode: 911835**

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**BICYCLE PEDESTRIAN ADVISORY COMMITTEE (BPAC) MEETING AGENDA**
**OCTOBER 19, 2020 – 8:30 a.m.**

## Virtual Meeting

**THE PLANNING COUNCIL AND METROPOLITAN PLANNING ORGANIZATION FOR PINELLAS COUNTY**

1. **CALL TO ORDER, INTRODUCTIONS AND ROLL CALL** (8:30 – 8:35)
2. **PUBLIC COMMENTS** – *Please limit comments to 3 minutes* (8:35 – 8:40)
3. **APPROVAL OF MINUTES – September 21, 2020** (8:40 – 8:45)
4. **FORWARD PINELLAS EXECUTIVE SUMMARY – October 14, 2020** (8:45 – 8:50)
5. **FALL UPDATE OF THE TRANSPORTATION IMPROVEMENT PROGRAM (TIP)** (8:50-9:10)
6. **COUNTYWIDE TRENDS AND CONDITIONS REPORT** (9:10-9:30)
7. **PINELLAS TRAIL / SKINNER BOULEVARD PASSIVE PEDESTRIAN DETECTION SYSTEM BEFORE AND AFTER STUDY** (9:30 – 9:50)
8. **BPAC BUSINESS** (9:50 -10:10)
   - **A.** Florida Bicycle Association (FBA)
   - **B.** Friends of the Pinellas Trail
   - **C.** Tri-County BPAC
   - **D.** Virtual Bike Your City Update
9. **AGENCY REPORTS** (10:10 – 10:20)
10. **OTHER BUSINESS** (10:20 – 10:30)
    - **A.** SPOTLight
    - **B.** Membership
    - **C.** Correspondence, Publications, Articles of Interest
    - **D.** Suggestions for Future Agenda Topics
    - **E.** Other
11. **ADJOURNMENT** (10:30)

***NEXT BPAC MEETING – NOVEMBER 16, 2020***

*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.*

**Bicycle Pedestrian Advisory Committee – October 19, 2020**

## 3. Approval of Minutes

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### SUMMARY

The meeting summary for the September 21, 2020 meeting is attached for review and approval.

**ATTACHMENT(S):** BPAC Meeting Summary – September 21, 2020

**ACTION:** Approval of Meeting Summary

**FORWARD PINELLAS**
**BICYCLE PEDESTRIAN ADVISORY COMMITTEE MEETING SUMMARY**
**SEPTEMBER 21, 2020**

The following is a summary of the Forward Pinellas Bicycle Pedestrian Advisory Committee (BPAC) held on September 21, 2020. This was a Zoom Virtual Meeting, using the Forward Pinellas Zoom platform.

**BPAC Members Present**

| | |
|---|---|
| Brian Smith, Chairman | At Large Citizen Representative |
| Becky Afonso, Vice Chair | North County Citizen Representative, Oldsmar |
| Daniel Alejandro | Largo Citizen Representative |
| Julie Bond | CUTR |
| Dr. Lynn Bosco | At Large Citizen Representative |
| Joseph Camera | Pinellas County Schools |
| Kimberly Cooper | St. Petersburg Citizen Representative |
| Lucas Cruse | St. Petersburg Bicycle Pedestrian Coordinator |
| Scott Daniels | Friends of the Pinellas Trail |
| Win Dermody | Clearwater Citizen Representative |
| Felicia Donnelly | City of Oldsmar |
| David Feller | North County Citizen Representative, Oldsmar |
| Lyle Fowler | PC Parks & Conservation Resources (PCR) |
| Diane Freil | City of Largo |
| Byron Hall | Pinellas Park Citizen Representative |
| Chip Haynes | Clearwater Citizen Representative |
| Edward Hawkes | At Large Citizen Representative |
| Alan Johnson | South Beaches Citizen Representative |
| Charlie Johnson | St. Petersburg Citizen Representative |
| Jacob Labutka | PSTA |
| Stephen Lasky | At Large Citizen Representative |
| Lauren Matzke | City of Clearwater |
| Ron Rasmussen | Pinellas Park Citizen Representative |
| Derek Reeves | City of Pinellas Park |
| Joan Rice | Pinellas County Public Works Traffic |
| Michael Siebel | At Large Citizen Representative |
| Jim Wedlake - phone | Seminole Citizen Representative |
| Georgia Wildrick | Largo Citizen Representative |

**BPAC Members Absent**

| | |
|---|---|
| Deputy Eric Gibson | Pinellas County Sheriff's Office |
| Paul Kurtz | At Large Citizen Representative |
| Caroline Lanford | Pinellas County Planning Department |
| Annette Sala | At Large Citizen Representative |
| Bert Valery | North Beaches Citizen Representative |
| Robert Yunk | At Large Citizen Representative |

**Others Present**

| | |
|---|---|
| Alex Henry | FDOT |
| Abhishek Dayal | PSTA |
| Reid Powers | PSTA |
| Dr. Jan Hirschfield | Auxiliary Ranger |
| Autumn Westermann | Pinellas County Schools |

| | |
|---|---|
| Commissioner Jeff Gow | City of Dunedin |
| Tom Washburn | Pinellas County Public Works Traffic |
| Gina Harvey | Pinellas County Public Works Traffic |
| Tina Russo | Active Transportation Planner with Pasco County |
| Robert Feigel | Forward Pinellas Staff |
| Chelsea Favero | Forward Pinellas Staff |
| Amy Elmore | Forward Pinellas Staff |
| Austin Britt | Forward Pinellas Staff |
| Al Bartolotta | Forward Pinellas Staff |
| Whit Blanton | Forward Pinellas Staff |
| Angela Ryan | Forward Pinellas Staff |
| Maria Kelly | Forward Pinellas Staff |

## 1. CALL TO ORDER

Chairman Brian Smith called the meeting to order at 8:30 a.m. Ms. Angela Ryan reviewed the Zoom meeting guidelines. The attendees were announced by Ms. Maria Kelly, there were 45 attendees.

## 2. PUBLIC COMMENTS

There were no public comments provided.

## 3. APPROVAL OF MINUTES

The summary from the August 17, 2020 meeting was approved with no corrections.

## 4. FORWARD PINELLAS ACTIONS

Mr. Al Bartolotta, Forward Pinellas Planning Division Manager, reviewed the highlights of the Forward Pinellas Board meeting for the September 09, 2020. Most of the meeting discussion was taken up by a controversial land use case. Regarding transportation, the Board addressed an item regarding a planned pedestrian underpass on US 19 North between SR 580 and Curlew Road that was previously presented to the BPAC. Some property owners have opposed the underpass over concerns that it will impact the visibility of their businesses. The Board affirmed a previous decision to ensure that there will be ¼ to ½ mile spacing of protected pedestrian crossings (e.g., overpasses or underpasses) along US 19 North as the planned improvements are constructed. The Board agreed with the advisory committees to hold firm on the ½ mile spacing for planned pedestrian crossings.

## 5. PINELLAS TRAIL VISION STUDY

Ms. Joan Rice, Pinellas County Public Works Transportation Planning, shared information on the Pinellas Trail Vision Study. Public Works is conducting the project for the purpose of creating a visioning document for the Pinellas Trail system. The document will address the current and the future needs of the trail stakeholders. Connectivity, funding sources, maintenance, design standards, amenities and other issues will also be considered. The consultant for this project is Cardno, Inc. and the first task of the project will be to develop a narrative to discuss the history and description of the Pinellas County trail network. The vision document will identify and prioritize connections to local and regional trails within the cities and unincorporated Pinellas County. It will also look at the compatibility of the Pinellas Trail system with Pasco and Hillsborough Trails, particularly how we connect with the Coast to Coast Trail and Florida's Gulf Coast Trail.

Stakeholder coordination will be part of the second task of the project, talking with the different Pinellas County entities, communities and municipalities, in late October. This will be followed by a public outreach task, getting the word out to citizens and trail users, asking them about trail maintenance and appearance, amenities, landscaping and signage. Questions were taken and appropriately answered.

## 6. PSTA SUNRUNNER

Mr. Abhishek Dayal, PSTA Director of Project Management, shared a power point presentation with the committee regarding Tampa Bay's very first Bus Rapid Transit (BRT) service, the Sunrunner. The Sunrunner will offer service from downtown St. Petersburg to St. Pete Beach. The Sunrunner will utilize 1st Avenue North, 1st Avenue South, Pasadena Avenue and Gulf Boulevard. The 10-mile route includes 16 stations/station pairs serving the cities of St. Petersburg, South Pasadena and St. Pete Beach. The buses will run in semi-dedicated business access and transit (BAT) lanes which allow for business access as well as emergency vehicles. The lanes will be paved with red-pigmented asphalt with way-side signage along the route. Hybrid-electric buses with interior bike racks and two extra-large passenger information screens will be used. Stations will be equipped with security cameras, elevated platforms and totems with video screens on both sides for real-time bus departure and ticket information. The anticipated project opening will be in early 2022. Questions were taken and appropriately answered.

## 7. BPAC BUSINESS

### A. Florida Bicycle Association (FBA)

Vice-Chair Becky Afonso gave an update on the Florida Bicycle Association. Sharing a couple of updates, the bill language was sent out this morning on the "*Move Over"* initiative. The first of three Ride Leader/Ride Marshall virtual sessions will be held Saturday, September 26th. The Annual Florida Best Practices Workshop will also be held virtually. The registration form is on the FBA website. Also, being considered are focus webinars on bicycle information and education. More details are available on the FBA website.

### B. Friends of the Pinellas Trail

Mr. Scott Daniels gave an update for the Friends of the Pinellas Trail. The Friends of the Pinellas Trail are holding virtual meetings. There are plans to have a recognition day on Saturday, December 5th for the 30th anniversary of the Pinellas Trail. Requests are being made for municipalities and organizations to plan their own events. More information will be available in October.

### C. TRI-County BPAC Update

Ms. Ryan reported the results of the September 15, 2020 Tri-County BPAC meeting. It began with a request for feedback on several topics. One topic of great interest was the concept of a regional trail map. If any members have any ideas or suggestions on this, they can email aryant@co.pinellas.fl.us. Also discussed was trail user signs and information. Ms. Ryan gave a short presentation on the transportation impacts of COVID-19. Alex Henry, FDOT, gave a presentation on the Howard Frankland Bridge and Becky Afonso gave a presentation on the FBA Legislative session.

### D. Virtual Bike Your City Event Update

Ms. Ryan addressed the committee regarding this event. This is a self-guided scavenger hunt in Safety Harbor. The event will take place October 16 – 31st. Registration is currently available through event brite.

## 8. AGENCY REPORTS

- **Pinellas Trail Loop/Duke Energy Trail (North & South Gaps)**
  Ms. Joan Rice with Pinellas County Public Works Traffic shared that the Pinellas Trail North Loop has begun construction including the section between Enterprise Road and John Chesnut Park. The portion around Northside Drive and Meadow Wood Drive is not included in the construction. The alignment for this portion still needs to be reviewed by the County Commission in November. Forward Pinellas' Safe Street Pinellas Vision Zero project will hold a demonstration at the Pinellas Trail and Nursery Road where PCPW will be installing RRFB's. PCPW is working on something exciting to virtually celebrate the 30th Anniversary of the Pinellas Trail.

- **Clearwater Bicycle Pedestrian Program**
  Ms. Lauren Matzke left early.

- **Largo Bicycle Pedestrian Program**
  Ms. Diane Friel, City of Largo shared information on West Bay Drive corridor improvements including sidewalk repairs, streetscaping and lane striping. All lanes are open, and the improvements should be completed by September 30th. One other component to the project is the City of Largo welcome sign. Duke Energy is currently working to resolve a power hook-up problem. Regarding Rosery Road Phase I, construction should be completed by mid-November except for the CSX right-of-way work. The balance of the construction should be completed by mid-February.

- **St. Petersburg Bicycle Pedestrian Program**
  Mr. Lucas Cruse, St. Petersburg Transportation, reported that the city has been working with Forward Pinellas on a downtown transportation analysis, looking at the future of downtown St. Petersburg, which streets could be converted from one to two-way, evaluating whether the I-375 and I-175 spurs could end further west to reclaim a lot of that space it currently occupies as part of the urban fabric of the city. The city is also looking at the redevelopment of Tropicana Field with and without baseball. The framework being considered for the site is to re-establish an urban grid of streets with separated bike lanes. Progress has been made on the city's bike map and it should be ready this fall. Coast Bike Share, the vendor for the city's Bike Share Program, is adding 50 bikes. Regarding the shared scooter program, the agreements are approved, and the next step is completing the corrals. Shared Scooters should be out on the streets by October. Safe Street Pinellas is also working on a demonstration project in St. Petersburg, testing new marking patterns on the bikeway at the 1st Avenue South and 2nd Street intersection. Construction of 3rd Street improvements, including all the bulb outs, signal coordination to drop the speeds and adding leading pedestrian intervals is nearing completion.

- **Pinellas County Schools**
  Mr. Joseph Camera, Pinellas County Schools, shared that PCS Transportation is spending extra time making sure the buses and bus drivers are keeping the buses sanitized for the protection of the drivers and the children that ride them.

- **FDOT District 7 Updates**
  Mr. Henry shared that FDOT will be opening their annual call for SunTrail funding beginning October 1st, 2020.

- **Pinellas Trail Security Task Force (PTSTF)**
  The next meeting for the PTSTF will be October 13, 2020.

## 9. OTHER BUSINESS

### A. SPOTLight Emphasis Areas Update

Updates were covered in the meeting. Staff is looking to schedule a US 19 workshop in early 2021.

### B. Membership

Two openings for membership were noted, the Health Department and the City of St. Petersburg.

### C. Correspondence, Publications, Articles of Interest

There were no comments regarding this item.

### D. Suggestions for Future Agenda Topics

There were no comments regarding this item.

### E. Other

## 10. ADJOURNMENT

Chairman Smith adjourned the meeting at 10:03 am. The next BPAC meeting is scheduled for Monday, October 19, 2020

**Bicycle Pedestrian Advisory Committee – October 19, 2020**

**4. Forward Pinellas Executive Summary – October 14, 2020**

FORWARD PINELLAS
Integrating Land Use & Transportation

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## SUMMARY

The October 14, 2020 Executive Summary will be provided for your information. A staff member will review actions taken by the Forward Pinellas Board at that meeting.

**ATTACHMENT(S):** Executive Summary for October 14, 2020 (this item will be emailed separately)

**ACTION:** None Required, Informational Item Only

**Bicycle Pedestrian Advisory Committee – October 19, 2020**

## 5. Fall Update of the FY 2020/21- FY 2024/25 Transportation Improvement Program (TIP)

### SUMMARY

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

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

Pinellas County Public Works staff will highlight the Bike Ped projects in particular.

### ATTACHMENT(S):

- 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

Forward Pinellas Presentation

Pinellas County Presentation

**SUMMARY TABLE OF MAJOR TRANSPORTATION/ATMS PROJECTS IN THE FY 2020/21 – 2025/26 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 | CST Underway |
| 3914A | Forest Lakes Blvd Phase III - From Tampa Rd. to SR 580 | A study to widen Forest Lake Boulevard between SR 580 and SR 584 (Tampa Road) upgrading the typical section from two lane undivided to four lane with a center two-way left turn lane and bike lanes. | PE Underway |
| *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 |
| 2106A | Haines Rd from 60th Ave N to US 19 (SR 55) | Reconstruction, including bike lanes | CST Underway |
| 1018A | Betty Lane at Sunset Point Road | Intersection Improvements | CST Underway |
| 3322A | Sunset Point Rd Road Rehabilitation from Kings Highway to Keene Road | Roadway Improvements | CST Underway |
| 1022A | 102nd Ave N at Antilles Dr | Intersection Improvements | CST Underway |
| 1023A | 131st St N at 82nd Ave N and 86th Ave N | Intersection Improvements | CST Underway |
| 097A | 62nd Ave N from 49th St N to 34th St N | Roadway Improvements, | Design Phase |
| 2063A | Starkey Road road reconstruction & widening from Flamevine to Bryan Dairy Road | Road reconstruction and widening from 4 lanes divided to 6 lanes divided. Pond construction, storm pipe upgrade, traffic signalization and pavement markings. | CST FY22-FY24 |
| *2105A | Starkey Road roadway improvement from Bryan Dairy Road to Ulmerton Road | Roadway improvements to include turn lanes, drainage, bicycle lanes, and sidewalks. | Bryan Dairy to Ulmerton Rd. s currently in Acquisition/Design Phase. Not currently programmed for construction. |
| 2109A | Whitney Rd at Wolford Rd | Intersection Improvements | CST Deffered to FY22 |

**SUMMARY TABLE OF MAJOR TRANSPORTATION/ATMS PROJECTS IN THE FY 2020/21 – 2025/26 PINELLAS COUNTY CAPITAL IMPROVEMENT PROGRAM**

| PROJECT NUMBER | LOCATION | PROJECT DESCRIPTION | STATUS |
|---|---|---|---|
| *1177A | Lakeshore Estates | Roadway and Drainage Improvements | CST Underway |
| *1177B | Lakeshore Estates Phase 2 | Roadway and Drainage Improvements | CST Underway |
| 2069A | 62nd Avenue N & 25th Street N | Intersection Improvements | CST Underway |
| 2702A | 67th Street N. from 48th Ave N to 50th Avenue N, and 67th Street N. from 54th Avenue N. to south Dead End | Roadway Improvements | CST Underway |
| 3862A | Belleair Road | Complete Streets Improvements | Design Underway |
| 3876A | 49th St N. (CR 611) at 70th Ave N. | Intersection Improvements | Design deferred to FY23 |
| 3877A | Sunset Point Rd. from Highland Avenue to Keene Rd | Roadway Improvements | PE FY22 |
| 3880A | 102nd Ave from 137th St to 113th St | Roadway Improvements | Design Start: FY21 |
| 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 deferred to FY22 |
| 4182A | Nebraska Ave from Alt US 19 to West Lake Rd | Roadway Improvement | PE Phase |
| 4200A | Gulf Blvd Improvements – Penny IV | Roadway Improvements | CST Underway |
| 3879A | East Lake Rd (CR 611) from Tampa Rd (CR.752) to Trinity Blvd. (CR 966) | Roadway Improvements | PE FY21 |
| 4540A | West Bay Complete Streets project from the Belleair Bridge to Clearwater-Largo Road | Complete Streets Improvements | Design Start FY21 |
| *3898A | Lakeview and Keene Rd Drainage Improvements | Intersection Improvements | Construction scheduled FY22-FY24 |
| 2132A | 40th St N. (CR641) from 40th Ave N to Lown St N. | Roadway Improvements | Goes with #002131A (sidewalk only) |
| 2180A | 62nd Ave. N. from 49th St. N. to 66th St. N. | Facilities Enhancements | Study Phase |
| 2086A | Paving Huston Lane and Pinecrest Drive | Roadway Improvements | Construction Scheduled for FY22 |
| *2932A | Crystal Beach Paving and Drainage Improvements | Roadway Improvements | Design Phase. Construction scheduled for late FY21 |

# TRANSPORTATION

## Governmental Projects

Pinellas
County

**Function: Transportation** **Activity: Other Transportation**

**Project: 001817A** **Municipal Services Taxing Unit - Paving**
**Description**: Local paving program to improve residential roadway surfaces and associated drainage serving the unincorporated areas in the County.

Start : 01-OCT-13 Finish : 30-SEP-25

**Project Classifications:**
Location Countywide

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3036 MSTU Paving Projects | | | | | | | | |
| 020.9 Design-MSTU | 32,500 | 70,000 | 15,000 | 60,000 | 115,000 | 50,000 | 10,000 | 352,500 |
| 030.9 Constr-MSTU | 248,500 | 597,000 | 685,000 | 733,000 | 670,000 | 604,000 | 660,000 | 4,197,500 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3036 MSTU Paving Projects | 281,000 | 667,000 | 700,000 | 793,000 | 785,000 | 654,000 | 670,000 | 4,550,000 |
| **Total for Project: 001817A** | 281,000 | 667,000 | 700,000 | 793,000 | 785,000 | 654,000 | 670,000 | 4,550,000 |
| **Funding Source** | | | | | | | | |
| MSTU - General Fund | 281,000 | 667,000 | 700,000 | 793,000 | 785,000 | 654,000 | 670,000 | 4,550,000 |
| **Funding Total:** | 281,000 | 667,000 | 700,000 | 793,000 | 785,000 | 654,000 | 670,000 | 4,550,000 |

**Function: Transportation** **Activity: Other Transportation**

**Project: 002086A** **MSTU Paving Huston Lane and Pinecrest Drive**

**Description**: MSTU Paving Huston Lane from Brewster Drive to Wildwood Drive/Sunset Drive to Pinecrest Drive and Pinecrest Drive from Huston Lane to Dorothy Lane.

Start : 05-FEB-14 Finish : 30-SEP-23

**Project Classifications:**

| | |
|---|---|
| 2017 Penny List Project | 2017 Penny List Projects published during the 2017 Penny IV Education Campaign |
| CIP Phase | Construction |
| Location | Largo, Belleair, Belleair Bluffs |
| Originating Department | DEI Public Works |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3036 MSTU Paving Projects | | | | | | | | |
| 020.9 Design-Penny | 35,000 | 15,000 | 0 | 0 | 0 | 0 | 0 | 50,000 |
| 030.9 Constr-Penny | 0 | 0 | 400,000 | 600,000 | 0 | 0 | 0 | 1,000,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3036 MSTU Paving Projects | 35,000 | 15,000 | 400,000 | 600,000 | 0 | 0 | 0 | 1,050,000 |
| **Total for Project: 002086A** | 35,000 | 15,000 | 400,000 | 600,000 | 0 | 0 | 0 | 1,050,000 |
| **Funding Source** | | | | | | | | |
| Penny for Pinellas | 35,000 | 15,000 | 400,000 | 600,000 | 0 | 0 | 0 | 1,050,000 |
| **Funding Total:** | 35,000 | 15,000 | 400,000 | 600,000 | 0 | 0 | 0 | 1,050,000 |

**Function: Transportation** **Activity: Other Transportation**

**Project: 002702A 67th Street N. Roadway Improvements from 48th Ave. N. to 50th Avenue N and 67th Street N. from 54th Avenue N. to south Dead End**

**Description**: 67th Street N. Roadway Improvements from 48th Ave. N. to 50th Avenue N and 67th Street N. from 54th Avenue N. to south Dead End

Start : 08-OCT-15 Finish : 30-SEP-21

**Project Classifications:**

| | |
|---|---|
| 2017 Penny List Project | 2017 Penny List Projects published during the 2017 Penny IV Education Campaign |
| Location | St Petersburg |
| Originating Department | DEI Public Works |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3036 MSTU Paving Projects | | | | | | | | |
| 020.9 Design-Penny | 15,000 | 0 | 0 | 0 | 0 | 0 | 0 | 15,000 |
| 030.9 Construction-Penny | 460,000 | 0 | 0 | 0 | 0 | 0 | 0 | 460,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3036 MSTU Paving Projects | 475,000 | 0 | 0 | 0 | 0 | 0 | 0 | 475,000 |
| **Total for Project: 002702A** | 475,000 | 0 | 0 | 0 | 0 | 0 | 0 | 475,000 |
| **Funding Source** | | | | | | | | |
| Penny for Pinellas | 475,000 | 0 | 0 | 0 | 0 | 0 | 0 | 475,000 |
| **Funding Total:** | 475,000 | 0 | 0 | 0 | 0 | 0 | 0 | 475,000 |

**Function: Transportation** **Activity: Other Transportation**

**Project: 004200A** **Gulf Blvd Improvements Penny IV**

**Description**: Enhancements of Gulf Blvd include relocation of aerial utility lines underground, construct pedestrian cross-walks, and install decorative street lighting, common signage and landscape.

Start : 01-OCT-19 Finish : 30-SEP-23

**Project Classifications:**

| | |
|---|---|
| 2017 Penny List Project | 2017 Penny List Projects published during the 2017 Penny IV Education Campaign |
| Commission District, Single Member | District 4 - Dave Eggers |
| Commission District, Single Member | District 5 - Karen Williams Seel |
| Commission District, Single Member | District 6 - Kathleen Peters |
| Penny Program | Community Vitality |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3024 Road & Street Support Projects | | | | | | | | |
| 030.1 Construction-Penny | 0 | 3,000,000 | 8,000,000 | 8,000,000 | 8,000,000 | 8,000,000 | 0 | 35,000,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3024 Road & Street Support Projects | 0 | 3,000,000 | 8,000,000 | 8,000,000 | 8,000,000 | 8,000,000 | 0 | 35,000,000 |
| **Total for Project: 004200A** | 0 | 3,000,000 | 8,000,000 | 8,000,000 | 8,000,000 | 8,000,000 | 0 | 35,000,000 |
| **Funding Source** | | | | | | | | |
| Penny for Pinellas | 0 | 3,000,000 | 8,000,000 | 8,000,000 | 8,000,000 | 8,000,000 | 0 | 35,000,000 |
| **Funding Total:** | 0 | 3,000,000 | 8,000,000 | 8,000,000 | 8,000,000 | 8,000,000 | 0 | 35,000,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 000087A** **22nd Ave S - 58th St S to 34th St S Roadway Improvement**

**Description**: Sidewalk and roadway improvements.

Start : 01-APR-00 Finish : 30-SEP-25

**Project Classifications:**

| | |
|---|---|
| 2017 Penny List Project | 2017 Penny List Projects published during the 2017 Penny IV Education Campaign |
| Commission District, Single Member | District 7 - Kenneth T. Welch |
| County Road Corridor | CR 138 |
| Location | St Petersburg |
| Penny Program | Roads, Bridges & Trails |

| Budget | | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|---|
| Fund: 3001 | Capital Projects | Center: 414100 | CIP-Transportation | Program: 3020 | Arterial Roads Projects | | | | |
| 010.1 | Acquisition-Penny | 30,000 | 0 | 200,000 | 0 | 0 | 0 | 0 | 230,000 |
| 020.1 | Design-Penny | 228,000 | 150,000 | 150,000 | 0 | 0 | 0 | 0 | 528,000 |
| 030.1 | Constr-Penny | 0 | 750,000 | 750,000 | 1,500,000 | 0 | 0 | 0 | 3,000,000 |
| **Project Total for** : Fund: 3001 | Capital Projects | Center: 414100 | CIP-Transportation | Program: 3020 | Arterial Roads Projects | | | | |
| | | 258,000 | 900,000 | 1,100,000 | 1,500,000 | 0 | 0 | 0 | 3,758,000 |
| **Total for Project: 000087A** | | 258,000 | 900,000 | 1,100,000 | 1,500,000 | 0 | 0 | 0 | 3,758,000 |
| **Funding Source** | | | | | | | | | |
| Penny for Pinellas | | 258,000 | 900,000 | 1,100,000 | 1,500,000 | 0 | 0 | 0 | 3,758,000 |
| **Funding Total:** | | 258,000 | 900,000 | 1,100,000 | 1,500,000 | 0 | 0 | 0 | 3,758,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 000097A** **62nd Avenue N Roadway Improvement from 34th Street N to 49th Street N**

**Description**: Roadway improvements to include turn lanes, drainage, bicycle lanes and sidewalks.

Start : 01-APR-00 Finish : 30-SEP-30

**Project Classifications:**

| | |
|---|---|
| 2017 Penny List Project | 2017 Penny List Projects published during the 2017 Penny IV Education Campaign |
| Commission District, At-Large | District 3 - Charlie Justice |
| Commission District, Single Member | District 7 - Kenneth T. Welch |
| County Road Corridor | CR 216 |
| Location | Lealman |
| Location | Pinellas Park |
| Penny Program | Roads, Bridges & Trails |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3020 Arterial Roads Projects | | | | | | | | |
| 010.1 Acquisition-Penny | 0 | 0 | 0 | 1,960,000 | 0 | 0 | 0 | 1,960,000 |
| 020.1 Design-Penny | 200,000 | 372,000 | 600,000 | 300,000 | 25,000 | 15,000 | 0 | 1,512,000 |
| 030.1 Constr-Penny | 0 | 0 | 0 | 0 | 4,600,000 | 4,600,000 | 4,600,000 | 13,800,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3020 Arterial Roads Projects | 200,000 | 372,000 | 600,000 | 2,260,000 | 4,625,000 | 4,615,000 | 4,600,000 | 17,272,000 |
| **Total for Project: 000097A** | 200,000 | 372,000 | 600,000 | 2,260,000 | 4,625,000 | 4,615,000 | 4,600,000 | 17,272,000 |
| **Funding Source** | | | | | | | | |
| Penny for Pinellas | 200,000 | 372,000 | 600,000 | 2,260,000 | 4,625,000 | 4,615,000 | 4,600,000 | 17,272,000 |
| **Funding Total:** | 200,000 | 372,000 | 600,000 | 2,260,000 | 4,625,000 | 4,615,000 | 4,600,000 | 17,272,000 |

**Function: Transportation  Activity: Road & Street Facilities**

**Project: 000106A  ATMS/ITS Countywide System Program**

**Description**: Project to design and construct the Countywide Advanced Traffic Management System (ATMS)/Intelligent Transportation System (ITS) utilizing the 9th Cent Fuel Tax.

Start : 01-APR-00  Finish : 30-SEP-25

**Project Classifications:**

| | |
|---|---|
| CIE Elements | Transportation/Transportation Systems |
| Location | Countywide |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3033 Advanced Traffic Management System | | | | | | | | |
| 020.6 Design-LOFT | 50,000 | 0 | 0 | 0 | 0 | 0 | 0 | 50,000 |
| 030.6 Constr-LOFT | 228,270 | 0 | 0 | 0 | 0 | 0 | 0 | 228,270 |
| 030.7 Construction-MIF | 21,730 | 0 | 0 | 0 | 0 | 0 | 0 | 21,730 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3033 Advanced Traffic Management System | 300,000 | 0 | 0 | 0 | 0 | 0 | 0 | 300,000 |
| **Total for Project: 000106A** | 300,000 | 0 | 0 | 0 | 0 | 0 | 0 | 300,000 |
| **Funding Source** | | | | | | | | |
| Impact Fees | 21,730 | 0 | 0 | 0 | 0 | 0 | 0 | 21,730 |
| Local Option Fuel Tax | 278,270 | 0 | 0 | 0 | 0 | 0 | 0 | 278,270 |
| **Funding Total:** | 300,000 | 0 | 0 | 0 | 0 | 0 | 0 | 300,000 |

**Function: Transportation  Activity: Road & Street Facilities**

**Project: 000146A  Gulf Blvd Improvements**

**Description**: Enhancement of Gulf Blvd. from SR 60 on Clearwater Beach, south to Pass-A-Grille Beach. Enhancements include relocate aerial utility lines underground, construct pedestrian cross-walks, install decorative street lighting, common signage & landscape.

Start : 01-APR-00  Finish : 01-OCT-25

**Project Classifications:**

| | |
|---|---|
| CIE Elements | Transportation/Transportation Systems |
| Penny Program | Roads, Bridges & Trails |
| Penny Program | Transportation and Traffic Flow |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3024 Road & Street Support Projects | | | | | | | | |
| 110.1 Other-Penny | 4,900,000 | 3,000,000 | 0 | 0 | 0 | 0 | 0 | 7,900,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3024 Road & Street Support Projects | 4,900,000 | 3,000,000 | 0 | 0 | 0 | 0 | 0 | 7,900,000 |
| **Total for Project: 000146A** | 4,900,000 | 3,000,000 | 0 | 0 | 0 | 0 | 0 | 7,900,000 |
| **Funding Source** | | | | | | | | |
| Penny for Pinellas | 4,900,000 | 3,000,000 | 0 | 0 | 0 | 0 | 0 | 7,900,000 |
| **Funding Total:** | 4,900,000 | 3,000,000 | 0 | 0 | 0 | 0 | 0 | 7,900,000 |

**Function: Transportation  Activity: Road & Street Facilities**

**Project: 000186B  Pinellas/Duke Energy Trail Extension Phase II**
**Description**: New section of trail from NE Coachman to Sunset Point Rd.

Start : 01-OCT-15  Finish : 30-SEP-25

**Project Classifications:**

| | |
|---|---|
| CIE Elements | Transportation/Transportation Systems |
| Commission District, At-Large | District 2 - Pat Gerard |
| Commission District, Single Member | District 4 - Dave Eggers |
| Location | Clearwater |
| Penny Program | Transportation and Traffic Flow |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3023 Pinellas Trail Projects | | | | | | | | |
| 020.1 Design-Penny | 20,000 | 20,000 | 0 | 0 | 0 | 0 | 0 | 40,000 |
| 030.1 Constr-Penny | 1,600,000 | 535,000 | 0 | 0 | 0 | 0 | 0 | 2,135,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3023 Pinellas Trail Projects | 1,620,000 | 555,000 | 0 | 0 | 0 | 0 | 0 | 2,175,000 |
| **Total for Project: 000186B** | 1,620,000 | 555,000 | 0 | 0 | 0 | 0 | 0 | 2,175,000 |
| **Funding Source** | | | | | | | | |
| Penny for Pinellas | 1,620,000 | 555,000 | 0 | 0 | 0 | 0 | 0 | 2,175,000 |
| **Funding Total:** | 1,620,000 | 555,000 | 0 | 0 | 0 | 0 | 0 | 2,175,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 000192B** **Road Resurfacing & Rehabilitation Program TTF**

**Description**: TTF Funding for annual contracts for resurfacing of Countywide arterials, collectors, and local unincorporated area subdivision streets.

Start : 01-OCT-17 Finish : 30-SEP-25

**Project Classifications:**

Location Countywide

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3032 Road Resurfacing & Rehabilitation | | | | | | | | |
| 030.1 Construction-LOFT | 3,000,000 | 966,000 | 0 | 0 | 0 | 0 | 0 | 3,966,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3032 Road Resurfacing & Rehabilitation | 3,000,000 | 966,000 | 0 | 0 | 0 | 0 | 0 | 3,966,000 |
| **Total for Project: 000192B** | 3,000,000 | 966,000 | 0 | 0 | 0 | 0 | 0 | 3,966,000 |

| Funding Source | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Local Option Fuel Tax | 3,000,000 | 966,000 | 0 | 0 | 0 | 0 | 0 | 3,966,000 |
| **Funding Total:** | 3,000,000 | 966,000 | 0 | 0 | 0 | 0 | 0 | 3,966,000 |

**Function: Transportation  Activity: Road & Street Facilities**

**Project: 000195A  Traffic Safety Improvements**

**Description**: Funding for transportation studies and construction costs for evaluation and implementation of traffic related safety improvements.

Start : 01-APR-00  Finish : 30-SEP-25

**Project Classifications:**

| | |
|---|---|
| CIE Elements | Transportation/Transportation Systems |
| Location | Countywide |
| Penny Program | Roads, Bridges & Trails |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3021 Intersection Improvements Projects | | | | | | | | |
| 020.1 Design-Penny | 50,000 | 250,000 | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 2,800,000 |
| 030.6 Construction-MIF | 200,000 | 0 | 0 | 0 | 0 | 0 | 0 | 200,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3021 Intersection Improvements Projects | 250,000 | 250,000 | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 3,000,000 |
| **Total for Project: 000195A** | 250,000 | 250,000 | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 3,000,000 |
| **Funding Source** | | | | | | | | |
| Impact Fees | 200,000 | 0 | 0 | 0 | 0 | 0 | 0 | 200,000 |
| Penny for Pinellas | 50,000 | 250,000 | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 2,800,000 |
| **Funding Total:** | 250,000 | 250,000 | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 3,000,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 000195B** **Traffic Safety Improvements TTF**
**Description**: Funding for transportation studies and construction costs for evaluation and implementation of traffic related safety improvements.

Start : 01-OCT-18 Finish : 30-SEP-25

**Project Classifications:**
Location Countywide

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3021 Intersection Improvements Projects | | | | | | | | |
| 030.1 Construction-LOFT | 100,000 | 0 | 400,000 | 500,000 | 0 | 0 | 0 | 1,000,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3021 Intersection Improvements Projects | 100,000 | 0 | 400,000 | 500,000 | 0 | 0 | 0 | 1,000,000 |
| **Total for Project: 000195B** | 100,000 | 0 | 400,000 | 500,000 | 0 | 0 | 0 | 1,000,000 |
| **Funding Source** | | | | | | | | |
| Local Option Fuel Tax | 100,000 | 0 | 400,000 | 500,000 | 0 | 0 | 0 | 1,000,000 |
| **Funding Total:** | 100,000 | 0 | 400,000 | 500,000 | 0 | 0 | 0 | 1,000,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 000297A** **Gateway Expressway**
**Description**: Funding commitment to FDOT for project design and construction.

Start : 01-SEP-10 Finish : 30-SEP-21

**Project Classifications:**

| | |
|---|---|
| CIE Elements | Transportation/Transportation Systems |
| Penny Program | Transportation and Traffic Flow |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3020 Arterial Roads Projects | | | | | | | | |
| 110.1 Other-Penny Non Cap | 7,750,000 | 0 | 0 | 0 | 0 | 0 | 0 | 7,750,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3020 Arterial Roads Projects | 7,750,000 | 0 | 0 | 0 | 0 | 0 | 0 | 7,750,000 |
| **Total for Project: 000297A** | 7,750,000 | 0 | 0 | 0 | 0 | 0 | 0 | 7,750,000 |

| Funding Source | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Penny for Pinellas | 7,750,000 | 0 | 0 | 0 | 0 | 0 | 0 | 7,750,000 |
| **Funding Total:** | 7,750,000 | 0 | 0 | 0 | 0 | 0 | 0 | 7,750,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 000423A** **Dunedin Causeway Bridge Project Development & Environment (PD&E) Study**

**Description**: Project Development & Environment Study (PD&E) to determine the type of improvements or replacements necessary.

Start : 01-OCT-11 Finish : 30-SEP-27

**Project Classifications:**

| | |
|---|---|
| 2017 Penny List Project | 2017 Penny List Projects published during the 2017 Penny IV Education Campaign |
| CIE Elements | Transportation/Transportation Systems |
| Location | Dunedin |
| Penny Program | Roads, Bridges & Trails |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3031 Bridges-Repair & Improvement | | | | | | | | |
| 020.1 Design-Penny | 159,000 | 0 | 0 | 200,000 | 800,000 | 800,000 | 0 | 1,959,000 |
| 030.1 Construction Penny | 0 | 0 | 0 | 0 | 0 | 12,075,000 | 15,075,000 | 27,150,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3031 Bridges-Repair & Improvement | 159,000 | 0 | 0 | 200,000 | 800,000 | 12,875,000 | 15,075,000 | 29,109,000 |
| **Total for Project: 000423A** | 159,000 | 0 | 0 | 200,000 | 800,000 | 12,875,000 | 15,075,000 | 29,109,000 |
| **Funding Source** | | | | | | | | |
| Penny for Pinellas | 159,000 | 0 | 0 | 200,000 | 800,000 | 12,875,000 | 15,075,000 | 29,109,000 |
| **Funding Total:** | 159,000 | 0 | 0 | 200,000 | 800,000 | 12,875,000 | 15,075,000 | 29,109,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 000700A** **Westwinds Drive Bridge Replacement over Westwind Canal**

**Description**: Bridge replacement (# 154003) Westwinds Drive Bridge Replacement over Westwind Canal

Start : 01-OCT-11 Finish : 30-SEP-25

**Project Classifications:**

| | |
|---|---|
| 2017 Penny List Project | 2017 Penny List Projects published during the 2017 Penny IV Education Campaign |
| CIE Elements | Transportation/Transportation Systems |
| Commission District, At-Large | District 2 - Pat Gerard |
| Commission District, Single Member | District 4 - Dave Eggers |
| Location | Tarpon Springs |
| Penny Program | Transportation and Traffic Flow |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3031 Bridges-Repair & Improvement | | | | | | | | |
| 020.1 Design-Penny | 30,000 | 10,000 | 10,000 | 0 | 0 | 0 | 0 | 50,000 |
| 030.1 Constr-Penny | 400,000 | 1,100,000 | 940,000 | 0 | 0 | 0 | 0 | 2,440,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3031 Bridges-Repair & Improvement | 430,000 | 1,110,000 | 950,000 | 0 | 0 | 0 | 0 | 2,490,000 |
| **Total for Project: 000700A** | 430,000 | 1,110,000 | 950,000 | 0 | 0 | 0 | 0 | 2,490,000 |
| **Funding Source** | | | | | | | | |
| Penny for Pinellas | 430,000 | 1,110,000 | 950,000 | 0 | 0 | 0 | 0 | 2,490,000 |
| **Funding Total:** | 430,000 | 1,110,000 | 950,000 | 0 | 0 | 0 | 0 | 2,490,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 000702A** **Crosswinds Drive Bridge Replacement over Crosswinds Canal**

**Description**: Bridge replacement (# 154004) Crosswinds Drive Bridge Replacement over Crosswinds Canal

Start : 01-OCT-11 Finish : 30-SEP-25

**Project Classifications:**

| | |
|---|---|
| 2017 Penny List Project | 2017 Penny List Projects published during the 2017 Penny IV Education Campaign |
| CIE Elements | Transportation/Transportation Systems |
| Commission District, At-Large | District 2 - Pat Gerard |
| Commission District, Single Member | District 4 - Dave Eggers |
| Location | Tarpon Springs |
| Penny Program | Transportation and Traffic Flow |

| Budget | | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3031 Bridges-Repair & Improvement | | | | | | | | | |
| 020.1 | Design-Penny | 30,000 | 10,000 | 10,000 | 0 | 0 | 0 | 0 | 50,000 |
| 030.1 | Constr-Penny | 420,000 | 1,290,000 | 1,090,000 | 0 | 0 | 0 | 0 | 2,800,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3031 Bridges-Repair & Improvement | | 450,000 | 1,300,000 | 1,100,000 | 0 | 0 | 0 | 0 | 2,850,000 |
| **Total for Project: 000702A** | | 450,000 | 1,300,000 | 1,100,000 | 0 | 0 | 0 | 0 | 2,850,000 |
| **Funding Source** | | | | | | | | | |
| Penny for Pinellas | | 450,000 | 1,300,000 | 1,100,000 | 0 | 0 | 0 | 0 | 2,850,000 |
| **Funding Total:** | | 450,000 | 1,300,000 | 1,100,000 | 0 | 0 | 0 | 0 | 2,850,000 |

**Function: Transportation  Activity: Road & Street Facilities**

**Project: 000957A  62nd Avenue North at 58th Street N Intersection Improvements**

**Description**: Improvements to the intersection that consist of incorporating turn lanes & bike lanes, sidewalk improvements, drainage improvements, and traffic signalization.

Start : 01-OCT-11  Finish : 30-SEP-25

**Project Classifications:**

| | |
|---|---|
| CIE Elements | Not Applicable |
| CIP Phase | Construction |
| Location | Lealman/Kenneth City |
| Penny Program | Transportation and Traffic Flow |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3021 Intersection Improvements Projects | | | | | | | | |
| 020.1 Design-Penny | 50,000 | 15,000 | 0 | 0 | 0 | 0 | 0 | 65,000 |
| 030.1 Constr-Penny | 530,000 | 1,050,000 | 0 | 0 | 0 | 0 | 0 | 1,580,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3021 Intersection Improvements Projects | 580,000 | 1,065,000 | 0 | 0 | 0 | 0 | 0 | 1,645,000 |
| **Total for Project: 000957A** | 580,000 | 1,065,000 | 0 | 0 | 0 | 0 | 0 | 1,645,000 |
| **Funding Source** | | | | | | | | |
| Penny for Pinellas | 580,000 | 1,065,000 | 0 | 0 | 0 | 0 | 0 | 1,645,000 |
| **Funding Total:** | 580,000 | 1,065,000 | 0 | 0 | 0 | 0 | 0 | 1,645,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 000958A** **49th St N @ 38th Ave N and 30th Ave N, 58th St N @ 38th Ave N ADA Ramps Upgrade, Sidewalk, and Intersection Improvements**

**Description**: Intersection Improvements including ADA Ramp Upgrades and Sidewalk improvements.

Start : 01-OCT-11 Finish : 30-SEP-25

**Project Classifications:**

| | |
|---|---|
| 2017 Penny List Project | 2017 Penny List Projects published during the 2017 Penny IV Education Campaign |
| CIE Elements | Not Applicable |
| CIP Phase | Construction |
| Location | St Petersburg |
| Penny Program | Roads, Bridges & Trails |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3021 Intersection Improvements Projects | | | | | | | | |
| 020.8 Design-IF | 55,000 | 0 | 0 | 0 | 0 | 0 | 0 | 55,000 |
| 030.8 Constr-IF | 50,000 | 850,000 | 776,770 | 0 | 0 | 0 | 0 | 1,676,770 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3021 Intersection Improvements Projects | 105,000 | 850,000 | 776,770 | 0 | 0 | 0 | 0 | 1,731,770 |
| **Total for Project: 000958A** | 105,000 | 850,000 | 776,770 | 0 | 0 | 0 | 0 | 1,731,770 |
| **Funding Source** | | | | | | | | |
| Impact Fees | 105,000 | 850,000 | 776,770 | 0 | 0 | 0 | 0 | 1,731,770 |
| **Funding Total:** | 105,000 | 850,000 | 776,770 | 0 | 0 | 0 | 0 | 1,731,770 |

**Function: Transportation  Activity: Road & Street Facilities**

**Project: 000967A  Pinellas Trail Loop North Segment**
**Description**: Pinellas Trail Extension Program: North loop gap.

Start : 01-OCT-16  Finish : 30-SEP-25

**Project Classifications:**

| | |
|---|---|
| CIE Elements | Transportation/Transportation Systems |
| Location | Countywide |
| Penny Program | Transportation and Traffic Flow |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3023 Pinellas Trail Projects | | | | | | | | |
| 030.1 Constr-Penny | 750,000 | 2,635,240 | 3,000,000 | 2,000,000 | 0 | 0 | 0 | 8,385,240 |
| 030.2 Construction-Grant | 0 | 2,000,000 | 1,400,000 | 2,000,000 | 0 | 0 | 0 | 5,400,000 |
| 030.3 Construction-IF | 0 | 364,760 | 0 | 0 | 0 | 0 | 0 | 364,760 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3023 Pinellas Trail Projects | 750,000 | 5,000,000 | 4,400,000 | 4,000,000 | 0 | 0 | 0 | 14,150,000 |
| **Total for Project: 000967A** | 750,000 | 5,000,000 | 4,400,000 | 4,000,000 | 0 | 0 | 0 | 14,150,000 |
| **Funding Source** | | | | | | | | |
| Grant - State | 0 | 2,000,000 | 1,400,000 | 2,000,000 | 0 | 0 | 0 | 5,400,000 |
| Impact Fees | 0 | 364,760 | 0 | 0 | 0 | 0 | 0 | 364,760 |
| Penny for Pinellas | 750,000 | 2,635,240 | 3,000,000 | 2,000,000 | 0 | 0 | 0 | 8,385,240 |
| **Funding Total:** | 750,000 | 5,000,000 | 4,400,000 | 4,000,000 | 0 | 0 | 0 | 14,150,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 001018A** **Betty Lane at Sunset Point Road - Intersection Improvements**

**Description**: Intersection Improvements including construction of left turn lanes and bridge reconstruction at Sunset Point Road.

Start : 01-OCT-12 Finish : 30-SEP-25

**Project Classifications:**

| | |
|---|---|
| CIE Elements | Transportation/Transportation Systems |
| Commission District, At-Large | District 2 - Pat Gerard |
| Commission District, Single Member | District 5 - Karen Williams Seel |
| Location | Clearwater |
| Penny Program | Transportation and Traffic Flow |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3021 Intersection Improvements Projects | | | | | | | | |
| 020.1 Design-Penny | 15,000 | 5,000 | 0 | 0 | 0 | 0 | 0 | 20,000 |
| 030.1 Constr-Penny | 2,046,400 | 77,780 | 0 | 0 | 0 | 0 | 0 | 2,124,180 |
| 030.5 Constr-Grant | 253,600 | 0 | 0 | 0 | 0 | 0 | 0 | 253,600 |
| 030.6 Constr-IF | 0 | 222,220 | 0 | 0 | 0 | 0 | 0 | 222,220 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3021 Intersection Improvements Projects | 2,315,000 | 305,000 | 0 | 0 | 0 | 0 | 0 | 2,620,000 |
| **Total for Project: 001018A** | 2,315,000 | 305,000 | 0 | 0 | 0 | 0 | 0 | 2,620,000 |
| **Funding Source** | | | | | | | | |
| Grant - Local | 253,600 | 0 | 0 | 0 | 0 | 0 | 0 | 253,600 |
| Impact Fees | 0 | 222,220 | 0 | 0 | 0 | 0 | 0 | 222,220 |
| Penny for Pinellas | 2,061,400 | 82,780 | 0 | 0 | 0 | 0 | 0 | 2,144,180 |
| **Funding Total:** | 2,315,000 | 305,000 | 0 | 0 | 0 | 0 | 0 | 2,620,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 001020A** **N.E. Coachman Road at Old Coachman Road**
**Intersection Improvements**
**Description**: Intersection improvements including construction of left turn lanes.

Start : 01-JUN-13 Finish : 30-SEP-25

**Project Classifications:**

| | |
|---|---|
| CIE Elements | Transportation/Transportation Systems |
| Commission District, At-Large | District 2 - Pat Gerard |
| Commission District, Single Member | District 4 - Dave Eggers |
| Location | Clearwater |
| Penny Program | Transportation and Traffic Flow |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3021 Intersection Improvements Projects | | | | | | | | |
| 030.1 Constr-Penny | 1,248,920 | 0 | 0 | 0 | 0 | 0 | 0 | 1,248,920 |
| 030.5 Construction-MIF | 233,080 | 0 | 0 | 0 | 0 | 0 | 0 | 233,080 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3021 Intersection Improvements Projects | 1,482,000 | 0 | 0 | 0 | 0 | 0 | 0 | 1,482,000 |
| **Total for Project: 001020A** | 1,482,000 | 0 | 0 | 0 | 0 | 0 | 0 | 1,482,000 |
| **Funding Source** | | | | | | | | |
| Impact Fees | 233,080 | 0 | 0 | 0 | 0 | 0 | 0 | 233,080 |
| Penny for Pinellas | 1,248,920 | 0 | 0 | 0 | 0 | 0 | 0 | 1,248,920 |
| **Funding Total:** | 1,482,000 | 0 | 0 | 0 | 0 | 0 | 0 | 1,482,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 001022A** **102nd Avenue N at Antilles Drive Intersection Improvements**

**Description**: Intersection improvements including reconstruction of travel lane to enhance traffic flows.

Start : 20-AUG-13 Finish : 30-SEP-25

**Project Classifications:**

| | |
|---|---|
| CIE Elements | Transportation/Transportation Systems |
| Commission District, At-Large | District 1 - Janet C. Long |
| Commission District, Single Member | District 6 - Kathleen Peters |
| Location | Seminole |
| Penny Program | Transportation and Traffic Flow |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3021 Intersection Improvements Projects | | | | | | | | |
| 020.1 Design-Penny | 40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 40,000 |
| 030.1 Constr-Penny | 1,262,380 | 637,620 | 0 | 0 | 0 | 0 | 0 | 1,900,000 |
| 030.2 Construction-MIF | 122,620 | 0 | 0 | 0 | 0 | 0 | 0 | 122,620 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3021 Intersection Improvements Projects | 1,425,000 | 637,620 | 0 | 0 | 0 | 0 | 0 | 2,062,620 |
| **Total for Project: 001022A** | 1,425,000 | 637,620 | 0 | 0 | 0 | 0 | 0 | 2,062,620 |
| **Funding Source** | | | | | | | | |
| Impact Fees | 122,620 | 0 | 0 | 0 | 0 | 0 | 0 | 122,620 |
| Penny for Pinellas | 1,302,380 | 637,620 | 0 | 0 | 0 | 0 | 0 | 1,940,000 |
| **Funding Total:** | 1,425,000 | 637,620 | 0 | 0 | 0 | 0 | 0 | 2,062,620 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 001023A** **131st Street N at 82nd Avenue N and 86th Avenue N Intersection Improvements**

**Description**: Intersection improvements including construction of left turn lanes.

Start : 01-OCT-12 Finish : 30-SEP-25

**Project Classifications:**

| | |
|---|---|
| CIE Elements | Transportation/Transportation Systems |
| Commission District, At-Large | District 1 - Janet C. Long |
| Commission District, Single Member | District 6 - Kathleen Peters |
| Location | Seminole |
| Penny Program | Transportation and Traffic Flow |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3021 Intersection Improvements Projects | | | | | | | | |
| 020.1 Design-Penny | 30,000 | 20,000 | 0 | 0 | 0 | 0 | 0 | 50,000 |
| 030.1 Constr-Penny | 400,000 | 2,193,380 | 2,250,000 | 0 | 0 | 0 | 0 | 4,843,380 |
| 030.2 Constr-IF | 0 | 106,620 | 0 | 0 | 0 | 0 | 0 | 106,620 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3021 Intersection Improvements Projects | 430,000 | 2,320,000 | 2,250,000 | 0 | 0 | 0 | 0 | 5,000,000 |
| **Total for Project: 001023A** | 430,000 | 2,320,000 | 2,250,000 | 0 | 0 | 0 | 0 | 5,000,000 |
| **Funding Source** | | | | | | | | |
| Impact Fees | 0 | 106,620 | 0 | 0 | 0 | 0 | 0 | 106,620 |
| Penny for Pinellas | 430,000 | 2,213,380 | 2,250,000 | 0 | 0 | 0 | 0 | 4,893,380 |
| **Funding Total:** | 430,000 | 2,320,000 | 2,250,000 | 0 | 0 | 0 | 0 | 5,000,000 |

**Function: Transportation  Activity: Road & Street Facilities**

**Project: 001031A  ATMS Gulf Boulevard**

**Description**: Design and construct ATMS/ITS improvements along Walsingham Rd and Tom Stuart Causeway to connect signals at Gulf Blvd and install CCTV cameras.

Start : 01-OCT-13  Finish : 01-OCT-25

**Project Classifications:**

| | |
|---|---|
| CIE Elements | Transportation/Transportation Systems |
| Commission District, Single Member | District 5 - Karen Williams Seel |
| Location | Gulf Beaches |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3033 Advanced Traffic Management System | | | | | | | | |
| 030.6 Constr-LOFT | 215,330 | 806,220 | 0 | 0 | 0 | 0 | 0 | 1,021,550 |
| 030.7 Constr-Grant | 215,330 | 815,000 | 0 | 0 | 0 | 0 | 0 | 1,030,330 |
| 030.8 Construction-MIF | 169,340 | 48,780 | 0 | 0 | 0 | 0 | 0 | 218,120 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3033 Advanced Traffic Management System | 600,000 | 1,670,000 | 0 | 0 | 0 | 0 | 0 | 2,270,000 |
| **Total for Project: 001031A** | 600,000 | 1,670,000 | 0 | 0 | 0 | 0 | 0 | 2,270,000 |
| **Funding Source** | | | | | | | | |
| Grant - State | 215,330 | 815,000 | 0 | 0 | 0 | 0 | 0 | 1,030,330 |
| Impact Fees | 169,340 | 48,780 | 0 | 0 | 0 | 0 | 0 | 218,120 |
| Local Option Fuel Tax | 215,330 | 806,220 | 0 | 0 | 0 | 0 | 0 | 1,021,550 |
| **Funding Total:** | 600,000 | 1,670,000 | 0 | 0 | 0 | 0 | 0 | 2,270,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 001032A** **ATMS/ITS Regional Improvements**

**Description**: Construction funding to install ATMS/ITS improvements at various locations.

Start : 31-JUL-12 Finish : 01-OCT-25

**Project Classifications:**

| | |
|---|---|
| CIE Elements | Transportation/Transportation Systems |
| Location | Countywide |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3033 Advanced Traffic Management System | | | | | | | | |
| 020.6 Design-LOFT | 0 | 200,000 | 150,000 | 250,000 | 0 | 250,000 | 250,000 | 1,100,000 |
| 030.6 Constr-LOFT | 250,000 | 600,000 | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | 2,100,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3033 Advanced Traffic Management System | 250,000 | 800,000 | 400,000 | 500,000 | 250,000 | 500,000 | 500,000 | 3,200,000 |
| **Total for Project: 001032A** | 250,000 | 800,000 | 400,000 | 500,000 | 250,000 | 500,000 | 500,000 | 3,200,000 |
| **Funding Source** | | | | | | | | |
| Local Option Fuel Tax | 250,000 | 800,000 | 400,000 | 500,000 | 250,000 | 500,000 | 500,000 | 3,200,000 |
| **Funding Total:** | 250,000 | 800,000 | 400,000 | 500,000 | 250,000 | 500,000 | 500,000 | 3,200,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 001034A** **Old Coachman Road over Alligator Creek Bridge Replacement**

**Description**: Old Coachman Road over Alligator Creek bridge reconstruction/replacement.

Start : 01-OCT-12 Finish : 30-SEP-25

**Project Classifications:**

| | |
|---|---|
| CIE Elements | Transportation/Transportation Systems |
| Commission District, At-Large | District 2 - Pat Gerard |
| Commission District, Single Member | District 5 - Karen Williams Seel |
| Location | Clearwater |
| Penny Program | Transportation and Traffic Flow |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3031 Bridges-Repair & Improvement | | | | | | | | |
| 020.1 Design-Penny | 92,000 | 50,000 | 20,000 | 20,000 | 0 | 0 | 0 | 182,000 |
| 030.1 Constr-Penny | 0 | 0 | 0 | 2,000,000 | 2,000,000 | 0 | 0 | 4,000,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3031 Bridges-Repair & Improvement | 92,000 | 50,000 | 20,000 | 2,020,000 | 2,000,000 | 0 | 0 | 4,182,000 |
| **Total for Project: 001034A** | 92,000 | 50,000 | 20,000 | 2,020,000 | 2,000,000 | 0 | 0 | 4,182,000 |
| **Funding Source** | | | | | | | | |
| Penny for Pinellas | 92,000 | 50,000 | 20,000 | 2,020,000 | 2,000,000 | 0 | 0 | 4,182,000 |
| **Funding Total:** | 92,000 | 50,000 | 20,000 | 2,020,000 | 2,000,000 | 0 | 0 | 4,182,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 001035A** **Oakwood Drive over Stephanie's Channel Bridge Replacement**

**Description**: Oakwood Drive over Stephanie's Channel bridge reconstruction / replacement.

Start : 01-MAY-12 Finish : 30-SEP-25

**Project Classifications:**

| | |
|---|---|
| 2017 Penny List Project | 2017 Penny List Projects published during the 2017 Penny IV Education Campaign |
| CIE Elements | Transportation/Transportation Systems |
| Commission District, At-Large | District 2 - Pat Gerard |
| Commission District, Single Member | District 5 - Karen Williams Seel |
| Location | Largo, Belleair, Belleair Bluffs |
| Penny Program | Transportation and Traffic Flow |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3031 Bridges-Repair & Improvement | | | | | | | | |
| 020.1 Design-Penny | 20,000 | 50,000 | 40,000 | 0 | 0 | 0 | 0 | 110,000 |
| 030.1 Constr-Penny | 0 | 0 | 1,320,000 | 1,000,000 | 0 | 0 | 0 | 2,320,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3031 Bridges-Repair & Improvement | 20,000 | 50,000 | 1,360,000 | 1,000,000 | 0 | 0 | 0 | 2,430,000 |
| **Total for Project: 001035A** | 20,000 | 50,000 | 1,360,000 | 1,000,000 | 0 | 0 | 0 | 2,430,000 |
| **Funding Source** | | | | | | | | |
| Penny for Pinellas | 20,000 | 50,000 | 1,360,000 | 1,000,000 | 0 | 0 | 0 | 2,430,000 |
| **Funding Total:** | 20,000 | 50,000 | 1,360,000 | 1,000,000 | 0 | 0 | 0 | 2,430,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 001036A** **San Martin Blvd. over Riviera Bay Bridge Replacement**

**Description**: San Martin Blvd. over Riviera Bay bridge reconstruction / replacement. Note: This plan anticipates additional funding (i.e. grant) being available starting in FY18.

Start : 01-OCT-12 Finish : 30-SEP-25

**Project Classifications:**

| | |
|---|---|
| 2017 Penny List Project | 2017 Penny List Projects published during the 2017 Penny IV Education Campaign |
| CIE Elements | Transportation/Transportation Systems |
| Commission District, At-Large | District 3 - Charlie Justice |
| Commission District, Single Member | District 6 - Kathleen Peters |
| Location | St Petersburg |
| Penny Program | Transportation and Traffic Flow |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3031 Bridges-Repair & Improvement | | | | | | | | |
| 020.1 Design-Penny | 100,000 | 50,000 | 500,000 | 500,000 | 0 | 0 | 0 | 1,150,000 |
| 030.1 Constr-Penny | 0 | 0 | 0 | 0 | 2,000,000 | 2,000,000 | 0 | 4,000,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3031 Bridges-Repair & Improvement | 100,000 | 50,000 | 500,000 | 500,000 | 2,000,000 | 2,000,000 | 0 | 5,150,000 |
| **Total for Project: 001036A** | 100,000 | 50,000 | 500,000 | 500,000 | 2,000,000 | 2,000,000 | 0 | 5,150,000 |
| **Funding Source** | | | | | | | | |
| Penny for Pinellas | 100,000 | 50,000 | 500,000 | 500,000 | 2,000,000 | 2,000,000 | 0 | 5,150,000 |
| **Funding Total:** | 100,000 | 50,000 | 500,000 | 500,000 | 2,000,000 | 2,000,000 | 0 | 5,150,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

## Project: 001037A Beckett Bridge Replacement

**Description**: Design and construction of Beckett Bridge replacement after PD&E is completed.

Start : 01-OCT-13 Finish : 30-SEP-25

**Project Classifications:**

| | |
|---|---|
| 2017 Penny List Project | 2017 Penny List Projects published during the 2017 Penny IV Education Campaign |
| CIE Elements | Transportation/Transportation Systems |
| Commission District, At-Large | District 2 - Pat Gerard |
| Commission District, Single Member | District 4 - Dave Eggers |
| Location | Tarpon Springs |
| Penny Program | Transportation and Traffic Flow |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3031 Bridges-Repair & Improvement | | | | | | | | |
| 020.1 Design-Penny | 547,000 | 0 | 76,470 | 100,000 | 0 | 0 | 0 | 723,470 |
| 020.6 Design-IF | 0 | 100,000 | 23,530 | 0 | 0 | 0 | 0 | 123,530 |
| 030.1 Constr-Penny | 0 | 0 | 12,000,000 | 5,720,000 | 0 | 0 | 0 | 17,720,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3031 Bridges-Repair & Improvement | 547,000 | 100,000 | 12,100,000 | 5,820,000 | 0 | 0 | 0 | 18,567,000 |
| **Total for Project: 001037A** | 547,000 | 100,000 | 12,100,000 | 5,820,000 | 0 | 0 | 0 | 18,567,000 |
| **Funding Source** | | | | | | | | |
| Impact Fees | 0 | 100,000 | 23,530 | 0 | 0 | 0 | 0 | 123,530 |
| Penny for Pinellas | 547,000 | 0 | 12,076,470 | 5,820,000 | 0 | 0 | 0 | 18,443,470 |
| **Funding Total:** | 547,000 | 100,000 | 12,100,000 | 5,820,000 | 0 | 0 | 0 | 18,567,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 001038A** **Park St from Tyrone Blvd. to 54th Ave N**
**Roadway Improvements**

**Description**: Improvements to Park Street from Tyrone Blvd. to 54th Avenue N. including construction of sidewalks, bike lanes, wider road median (for future pavement expansion), mast arms and drainage improvements.

Start : 01-OCT-13 Finish : 30-SEP-30

**Project Classifications:**

| | |
|---|---|
| CIE Elements | Transportation/Transportation Systems |
| Commission District, Single Member | District 7 - Kenneth T. Welch |
| Location | St Petersburg |
| Penny Program | Transportation and Traffic Flow |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3020 Arterial Roads Projects | | | | | | | | |
| 020.5 Design-Prelim Design | 25,000 | 0 | 0 | 0 | 0 | 0 | 0 | 25,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3020 Arterial Roads Projects | 25,000 | 0 | 0 | 0 | 0 | 0 | 0 | 25,000 |
| **Total for Project: 001038A** | 25,000 | 0 | 0 | 0 | 0 | 0 | 0 | 25,000 |
| **Funding Source** | | | | | | | | |
| Penny for Pinellas | 25,000 | 0 | 0 | 0 | 0 | 0 | 0 | 25,000 |
| **Funding Total:** | 25,000 | 0 | 0 | 0 | 0 | 0 | 0 | 25,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 001039A** **Park Street/Starkey Road from 84th Lane N to 82nd Avenue Road Widening, Sidewalks, Mast Arms**

**Description**: Park Street / Starkey Road from 84th Lane N to 82nd Avenue construction of road widening, sidewalks and mast arms.

Start : 01-OCT-13 Finish : 30-SEP-25

**Project Classifications:**

| | |
|---|---|
| CIE Elements | Transportation/Transportation Systems |
| Commission District, At-Large | District 1 - Janet C. Long |
| Commission District, Single Member | District 6 - Kathleen Peters |
| Location | Seminole |
| Penny Program | Transportation and Traffic Flow |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3020 Arterial Roads Projects | | | | | | | | |
| 030.8 Constr-Penny | 44,000 | 0 | 0 | 0 | 0 | 0 | 0 | 44,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3020 Arterial Roads Projects | 44,000 | 0 | 0 | 0 | 0 | 0 | 0 | 44,000 |
| **Total for Project: 001039A** | 44,000 | 0 | 0 | 0 | 0 | 0 | 0 | 44,000 |
| **Funding Source** | | | | | | | | |
| Penny for Pinellas | 44,000 | 0 | 0 | 0 | 0 | 0 | 0 | 44,000 |
| **Funding Total:** | 44,000 | 0 | 0 | 0 | 0 | 0 | 0 | 44,000 |

**Function: Transportation  Activity: Road & Street Facilities**

**Project: 001142A  Park Boulevard Drawbridge Rehabilitation**

**Description**: Rehabilitation of the drawbridge machinery on the Park Boulevard Bridge (bridge # 154355).

Start : 18-MAY-12  Finish : 30-SEP-25

**Project Classifications:**

| | |
|---|---|
| CIP Phase | Construction |
| Location | Gulf Beaches |
| Penny Program | Transportation and Traffic Flow |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3031 Bridges-Repair & Improvement | | | | | | | | |
| 030.5 Constr-LOFT | 1,900,000 | 600,000 | 0 | 0 | 0 | 0 | 0 | 2,500,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3031 Bridges-Repair & Improvement | 1,900,000 | 600,000 | 0 | 0 | 0 | 0 | 0 | 2,500,000 |
| **Total for Project: 001142A** | 1,900,000 | 600,000 | 0 | 0 | 0 | 0 | 0 | 2,500,000 |
| **Funding Source** | | | | | | | | |
| Local Option Fuel Tax | 1,900,000 | 600,000 | 0 | 0 | 0 | 0 | 0 | 2,500,000 |
| **Funding Total:** | 1,900,000 | 600,000 | 0 | 0 | 0 | 0 | 0 | 2,500,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 001177A** **Lakeshore Estates Roadway & Drainage Improvements**

**Description**: Lakeshore Estates Roadway & Drainage Improvements to the existing stormwater system and road are required to alleviate flooding in portions of Lakeshore Estates Phase 1.

Start : 05-JUN-12 Finish : 30-SEP-25

**Project Classifications:**

| | |
|---|---|
| CIE Elements | Surface Water Management (Flood Control) |
| Location | Palm Harbor, East Lake |
| Penny Program | Roads, Bridges & Trails |
| Penny Program | Water Quality, Flood & Sewer Spill Prevention |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3032 Road Resurfacing & Rehabilitation | | | | | | | | |
| 030.6 Constr-Trans-PE | 654,000 | 0 | 0 | 0 | 0 | 0 | 0 | 654,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3032 Road Resurfacing & Rehabilitation | 654,000 | 0 | 0 | 0 | 0 | 0 | 0 | 654,000 |
| **Total for Project: 001177A** | 654,000 | 0 | 0 | 0 | 0 | 0 | 0 | 654,000 |
| **Funding Source** | | | | | | | | |
| Penny for Pinellas | 654,000 | 0 | 0 | 0 | 0 | 0 | 0 | 654,000 |
| **Funding Total:** | 654,000 | 0 | 0 | 0 | 0 | 0 | 0 | 654,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 001177B** **Lakeshore Estates Phase 2 Roadway and Drainage Improvements**

**Description**: Lakeshore Estates Roadway & Drainage Improvements to the existing stormwater system and road are required to alleviate flooding in portions of Lakeshore Estates.

Start : 15-JUN-18 Finish : 01-OCT-25

**Project Classifications:**

| | |
|---|---|
| CIE Elements | Surface Water Management (Flood Control) |
| Commission District, Single Member | District 4 - Dave Eggers |
| Drainage Basin | 03 Lake Tarpon |
| Location | Palm Harbor |
| Penny Program | Roads, Bridges & Trails |
| Penny Program | Water Quality, Flood & Sewer Spill Prevention |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3032 Road Resurfacing & Rehabilitation | | | | | | | | |
| 030.3 Construction-Trans | 0 | 1,023,000 | 256,000 | 0 | 0 | 0 | 0 | 1,279,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3032 Road Resurfacing & Rehabilitation | 0 | 1,023,000 | 256,000 | 0 | 0 | 0 | 0 | 1,279,000 |
| **Total for Project: 001177B** | 0 | 1,023,000 | 256,000 | 0 | 0 | 0 | 0 | 1,279,000 |
| **Funding Source** | | | | | | | | |
| Penny for Pinellas | 0 | 1,023,000 | 256,000 | 0 | 0 | 0 | 0 | 1,279,000 |
| **Funding Total:** | 0 | 1,023,000 | 256,000 | 0 | 0 | 0 | 0 | 1,279,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 001512A** **Park Blvd SRTS Sidewalk Improvements**

**Description**: Install sidewalks along Park Blvd from Starkey Road to 66th Street North.

Start : 11-MAR-13 Finish : 30-SEP-25

**Project Classifications:**

| | |
|---|---|
| CIE Elements | Transportation/Transportation Systems |
| Commission District, At-Large | District 1 - Janet C. Long |
| Commission District, Single Member | District 6 - Kathleen Peters |
| Location | Pinellas Park |
| Penny Program | Transportation and Traffic Flow |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3026 Sidewalks Projects | | | | | | | | |
| 020.1 Design-Penny | 20,000 | 0 | 0 | 0 | 0 | 0 | 0 | 20,000 |
| 030.1 Constr-Penny | 167,000 | 0 | 0 | 0 | 0 | 0 | 0 | 167,000 |
| 030.4 Constr-Grant | 1,313,000 | 0 | 0 | 0 | 0 | 0 | 0 | 1,313,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3026 Sidewalks Projects | 1,500,000 | 0 | 0 | 0 | 0 | 0 | 0 | 1,500,000 |
| **Total for Project: 001512A** | 1,500,000 | 0 | 0 | 0 | 0 | 0 | 0 | 1,500,000 |
| **Funding Source** | | | | | | | | |
| Grant - Federal Pass Thru | 1,313,000 | 0 | 0 | 0 | 0 | 0 | 0 | 1,313,000 |
| Penny for Pinellas | 187,000 | 0 | 0 | 0 | 0 | 0 | 0 | 187,000 |
| **Funding Total:** | 1,500,000 | 0 | 0 | 0 | 0 | 0 | 0 | 1,500,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 002063A** **Starkey Road road reconstruction & widening from Flamevine to Bryan Dairy Road**

**Description**: Road reconstruction and widening from 4 lanes divided to 6 lanes divided. Pond construction, storm pipe upgrade, traffic signalization and pavement markings.

Start : 18-DEC-13 Finish : 30-SEP-25

**Project Classifications:**

| | |
|---|---|
| 2017 Penny List Project | 2017 Penny List Projects published during the 2017 Penny IV Education Campaign |
| CIP Phase | Construction |
| Location | Seminole |
| Originating Department | DEI Public Works |
| Penny Program | Transportation and Traffic Flow |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3020 Arterial Roads Projects | | | | | | | | |
| 020.1 Design-Penny | 292,000 | 408,000 | 30,000 | 30,000 | 0 | 0 | 0 | 760,000 |
| 030.1 Constr-Penny | 0 | 0 | 6,000,000 | 7,000,000 | 3,000,000 | 0 | 0 | 16,000,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3020 Arterial Roads Projects | 292,000 | 408,000 | 6,030,000 | 7,030,000 | 3,000,000 | 0 | 0 | 16,760,000 |
| **Total for Project: 002063A** | 292,000 | 408,000 | 6,030,000 | 7,030,000 | 3,000,000 | 0 | 0 | 16,760,000 |
| **Funding Source** | | | | | | | | |
| Penny for Pinellas | 292,000 | 408,000 | 6,030,000 | 7,030,000 | 3,000,000 | 0 | 0 | 16,760,000 |
| **Funding Total:** | 292,000 | 408,000 | 6,030,000 | 7,030,000 | 3,000,000 | 0 | 0 | 16,760,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 002069A** **62nd Avenue N & 25th Street N Intersection Improvements**

**Description**: Improvements to the intersection that also consist of incorporating turn lanes & bike lanes, sidewalk improvements, drainage improvements, and traffic signalization.

Start : 16-JAN-14 Finish : 30-SEP-25

**Project Classifications:**

| | |
|---|---|
| CIP Phase | Construction |
| Location | Lealman |
| Location | Lealman/Kenneth City |
| Originating Department | Community Development |
| Penny Program | Transportation and Traffic Flow |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3026 Sidewalks Projects | | | | | | | | |
| 020.1 Design | 30,000 | 20,000 | 0 | 0 | 0 | 0 | 0 | 50,000 |
| 030.1 Constr-Penny | 0 | 30,000 | 1,470,000 | 0 | 0 | 0 | 0 | 1,500,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3026 Sidewalks Projects | 30,000 | 50,000 | 1,470,000 | 0 | 0 | 0 | 0 | 1,550,000 |
| **Total for Project: 002069A** | 30,000 | 50,000 | 1,470,000 | 0 | 0 | 0 | 0 | 1,550,000 |
| **Funding Source** | | | | | | | | |
| Penny for Pinellas | 30,000 | 50,000 | 1,470,000 | 0 | 0 | 0 | 0 | 1,550,000 |
| **Funding Total:** | 30,000 | 50,000 | 1,470,000 | 0 | 0 | 0 | 0 | 1,550,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 002105A** **Starkey Road roadway improvement from Bryan Dairy Road to Ulmerton Road**

**Description**: Roadway improvements to include turn lanes, drainage, bicycle lanes, and sidewalks.

Start : 01-OCT-18 Finish : 30-SEP-26

**Project Classifications:**

| | |
|---|---|
| CIE Elements | Transportation/Transportation Systems |
| Commission District, Single Member | District 6 - Kathleen Peters |
| Location | Largo, Belleair, Belleair Bluffs |
| Penny Program | Roads, Bridges & Trails |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3020 Arterial Roads Projects | | | | | | | | |
| 010.1 Acq-Penny | 0 | 650,000 | 0 | 0 | 0 | 0 | 0 | 650,000 |
| 020.1 Design-Penny | 0 | 50,000 | 325,000 | 325,000 | 50,000 | 50,000 | 0 | 800,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3020 Arterial Roads Projects | 0 | 700,000 | 325,000 | 325,000 | 50,000 | 50,000 | 0 | 1,450,000 |
| **Total for Project: 002105A** | 0 | 700,000 | 325,000 | 325,000 | 50,000 | 50,000 | 0 | 1,450,000 |
| **Funding Source** | | | | | | | | |
| Penny for Pinellas | 0 | 700,000 | 325,000 | 325,000 | 50,000 | 50,000 | 0 | 1,450,000 |
| **Funding Total:** | 0 | 700,000 | 325,000 | 325,000 | 50,000 | 50,000 | 0 | 1,450,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 002106A** **Haines Road - 60th Avenue to US 19 Roadway and Drainage Improvements**

**Description**: Reconstruction of Haines Road from 60th Avenue to US 19 for roadway and drainage improvements.

Start : 01-OCT-15 Finish : 30-SEP-25

**Project Classifications:**

| | |
|---|---|
| CIE Elements | Transportation/Transportation Systems |
| Commission District, At-Large | District 3 - Charlie Justice |
| Commission District, Single Member | District 6 - Kathleen Peters |
| Location | Lealman |
| Location | Pinellas Park |
| Penny Program | Transportation and Traffic Flow |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3022 Local Streets/Collector Projects | | | | | | | | |
| 020.1 Design-Penny | 80,000 | 0 | 0 | 0 | 0 | 0 | 0 | 80,000 |
| 030.1 Constr-Penny | 1,596,000 | 2,424,000 | 0 | 0 | 0 | 0 | 0 | 4,020,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3022 Local Streets/Collector Projects | 1,676,000 | 2,424,000 | 0 | 0 | 0 | 0 | 0 | 4,100,000 |
| **Total for Project: 002106A** | 1,676,000 | 2,424,000 | 0 | 0 | 0 | 0 | 0 | 4,100,000 |
| **Funding Source** | | | | | | | | |
| Penny for Pinellas | 1,676,000 | 2,424,000 | 0 | 0 | 0 | 0 | 0 | 4,100,000 |
| **Funding Total:** | 1,676,000 | 2,424,000 | 0 | 0 | 0 | 0 | 0 | 4,100,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 002109A** **Whitney Road and Wolford Road intersection and Roadway Improvements**

**Description**: Intersection and roadway improvements including major drainage work to address road subsidence and ditch erosion.

Start : 01-SEP-14 Finish : 30-SEP-25

**Project Classifications:**

| | |
|---|---|
| CIE Elements | Transportation/Transportation Systems |
| Commission District, At-Large | District 1 - Janet C. Long |
| Commission District, Single Member | District 5 - Karen Williams Seel |
| Location | Clearwater |
| Penny Program | Transportation and Traffic Flow |

| Budget | | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|---|
| Fund: 3001 | Capital Projects | Center: 414100 CIP-Transportation | | Program: 3022 | Local Streets/Collector Projects | | | | |
| 020.1 | Design-Penny | 71,500 | 0 | 15,000 | 0 | 0 | 0 | 0 | 86,500 |
| 030.1 | Constr-Penny | 80,000 | 63,400 | 3,900,000 | 0 | 0 | 0 | 0 | 4,043,400 |
| 030.2 | Construction-MIF | 79,400 | 36,600 | 0 | 0 | 0 | 0 | 0 | 116,000 |
| **Project Total for** : Fund: 3001 | Capital Projects | 230,900 | 100,000 | 3,915,000 | 0 | 0 | 0 | 0 | 4,245,900 |
| **Total for Project: 002109A** | | 230,900 | 100,000 | 3,915,000 | 0 | 0 | 0 | 0 | 4,245,900 |
| **Funding Source** | | | | | | | | | |
| Impact Fees | | 79,400 | 36,600 | 0 | 0 | 0 | 0 | 0 | 116,000 |
| Penny for Pinellas | | 151,500 | 63,400 | 3,915,000 | 0 | 0 | 0 | 0 | 4,129,900 |
| **Funding Total:** | | 230,900 | 100,000 | 3,915,000 | 0 | 0 | 0 | 0 | 4,245,900 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 002110A** **Forest Lakes Blvd Pavement Rehabilitation - Phase II**

**Description**: Pavement reconstruction and widening of Forest Lakes Blvd from Pine Avenue to County Line including underdrain and roadway construction.

Start : 01-OCT-14 Finish : 30-SEP-25

**Project Classifications:**

| | |
|---|---|
| CIE Elements | Transportation/Transportation Systems |
| Commission District, At-Large | District 1 - Janet C. Long |
| Commission District, Single Member | District 4 - Dave Eggers |
| Location | Safety Harbor, Oldsmar |
| Penny Program | Roads, Bridges & Trails |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3020 Arterial Roads Projects | | | | | | | | |
| 020.5 Design-Penny | 30,000 | 170,000 | 0 | 0 | 0 | 0 | 0 | 200,000 |
| 030.2 Constr-Grant | 927,000 | 49,500 | 0 | 0 | 0 | 0 | 0 | 976,500 |
| 030.5 Constr-Penny | 3,575,900 | 11,400,900 | 0 | 0 | 0 | 0 | 0 | 14,976,800 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3020 Arterial Roads Projects | 4,532,900 | 11,620,400 | 0 | 0 | 0 | 0 | 0 | 16,153,300 |
| **Total for Project: 002110A** | 4,532,900 | 11,620,400 | 0 | 0 | 0 | 0 | 0 | 16,153,300 |
| **Funding Source** | | | | | | | | |
| Penny for Pinellas | 3,605,900 | 11,570,900 | 0 | 0 | 0 | 0 | 0 | 15,176,800 |
| Grant - Federal | 927,000 | 49,500 | 0 | 0 | 0 | 0 | 0 | 976,500 |
| **Funding Total:** | 4,532,900 | 11,620,400 | 0 | 0 | 0 | 0 | 0 | 16,153,300 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 002128A** **42nd Avenue from 35th Street N to 46th Street N Drainage and Sidewalk**

**Description**: Drainage and sidewalk improvement project; replace deep ditches with shallow/piped collection systems.

Start : 01-OCT-14 Finish : 30-SEP-25

**Project Classifications:**

| | |
|---|---|
| CIP Phase | Construction |
| Location | Lealman |
| Location | Lealman/Kenneth City |
| Originating Department | Community Development |
| Penny Program | Transportation and Traffic Flow |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3026 Sidewalks Projects | | | | | | | | |
| 020.2 Design-MIF | 75,000 | 0 | 50,000 | 20,000 | 0 | 0 | 0 | 145,000 |
| 030.2 Construction-MIF | 0 | 0 | 0 | 264,970 | 0 | 0 | 0 | 264,970 |
| 030.5 Construction-Grant | 0 | 0 | 0 | 2,000,000 | 0 | 0 | 0 | 2,000,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3026 Sidewalks Projects | 75,000 | 0 | 50,000 | 2,284,970 | 0 | 0 | 0 | 2,409,970 |
| **Total for Project: 002128A** | 75,000 | 0 | 50,000 | 2,284,970 | 0 | 0 | 0 | 2,409,970 |
| **Funding Source** | | | | | | | | |
| Grant - State | 0 | 0 | 0 | 2,000,000 | 0 | 0 | 0 | 2,000,000 |
| Impact Fees | 75,000 | 0 | 50,000 | 284,970 | 0 | 0 | 0 | 409,970 |
| **Funding Total:** | 75,000 | 0 | 50,000 | 2,284,970 | 0 | 0 | 0 | 2,409,970 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 002131A** **46th Ave N from 49th St N. (CR 611) to 38th St N. Roadway Improvements**

**Description**: A Preliminary Engineering Study of a sidewalk project within the Lealman Community Redevelopment Area.

Start : 01-OCT-14 Finish : 30-SEP-24

**Project Classifications:**

| | |
|---|---|
| 2017 Penny List Project | 2017 Penny List Projects published during the 2017 Penny IV Education Campaign |
| CIE Elements | Transportation/Transportation Systems |
| Commission District, Single Member | District 7 - Kenneth T. Welch |
| Location | Lealman |
| Penny Program | Roads, Bridges & Trails |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3022 Local Streets/Collector Projects | | | | | | | | |
| 020.1 Design-Penny | 124,000 | 245,000 | 200,000 | 200,000 | 20,000 | 0 | 0 | 789,000 |
| 030.1 Constr-Penny | 0 | 0 | 0 | 0 | 0 | 650,000 | 1,550,000 | 2,200,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3022 Local Streets/Collector Projects | 124,000 | 245,000 | 200,000 | 200,000 | 20,000 | 650,000 | 1,550,000 | 2,989,000 |
| **Total for Project: 002131A** | 124,000 | 245,000 | 200,000 | 200,000 | 20,000 | 650,000 | 1,550,000 | 2,989,000 |
| **Funding Source** | | | | | | | | |
| Penny for Pinellas | 124,000 | 245,000 | 200,000 | 200,000 | 20,000 | 650,000 | 1,550,000 | 2,989,000 |
| **Funding Total:** | 124,000 | 245,000 | 200,000 | 200,000 | 20,000 | 650,000 | 1,550,000 | 2,989,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 002132A** **40th St N. (CR641) from 40th Ave N to Lown St N.**
**Roadway Improvements**
**Description**: Preliminary Engineering Study of a project to improve roadway, provide bike lanes and sidewalks and enhance multimodal transportation options.

Start : 01-OCT-14 Finish : 30-SEP-25

**Project Classifications:**

| | |
|---|---|
| CIE Elements | Transportation/Transportation Systems |
| Commission District, Single Member | District 7 - Kenneth T. Welch |
| Location | Lealman |
| Penny Program | Roads, Bridges & Trails |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3022 Local Streets/Collector Projects | | | | | | | | |
| 020.3 Design-Prelim Design | 17,000 | 0 | 0 | 0 | 0 | 0 | 0 | 17,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3022 Local Streets/Collector Projects | 17,000 | 0 | 0 | 0 | 0 | 0 | 0 | 17,000 |
| **Total for Project: 002132A** | 17,000 | 0 | 0 | 0 | 0 | 0 | 0 | 17,000 |
| **Funding Source** | | | | | | | | |
| Penny for Pinellas | 17,000 | 0 | 0 | 0 | 0 | 0 | 0 | 17,000 |
| **Funding Total:** | 17,000 | 0 | 0 | 0 | 0 | 0 | 0 | 17,000 |

**Function: Transportation  Activity: Road & Street Facilities**

**Project: 002156A  ATMS CR 1 from SR 60 to Alderman Road**

**Description**: Design and construct a new ATMS/ITS system on CR 1 from SR 60 to Alderman Road utilizing funds from 9th Cent Fuel Tax and County Incentive Grant Program (CIGP)

Start : 01-OCT-14  Finish : 01-OCT-25

**Project Classifications:**

| | |
|---|---|
| CIE Elements | Transportation/Transportation Systems |
| Commission District, Single Member | District 4 - Dave Eggers |
| Location | Dunedin |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3033 Advanced Traffic Management System | | | | | | | | |
| 030.6 Constr-LOFT | 6,110 | 0 | 0 | 0 | 0 | 0 | 0 | 6,110 |
| 030.8 Construction-MIF | 195,910 | 0 | 0 | 0 | 0 | 0 | 0 | 195,910 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3033 Advanced Traffic Management System | 202,020 | 0 | 0 | 0 | 0 | 0 | 0 | 202,020 |
| **Total for Project: 002156A** | 202,020 | 0 | 0 | 0 | 0 | 0 | 0 | 202,020 |
| **Funding Source** | | | | | | | | |
| Impact Fees | 195,910 | 0 | 0 | 0 | 0 | 0 | 0 | 195,910 |
| Local Option Fuel Tax | 6,110 | 0 | 0 | 0 | 0 | 0 | 0 | 6,110 |
| **Funding Total:** | 202,020 | 0 | 0 | 0 | 0 | 0 | 0 | 202,020 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 002180A** **62nd Ave. N. from 49th St. N. to 66th St. N.-Facilities Enhancements**

**Description**: Preliminary Engineering Study to Evaluate the implementation of enhancements recommended by the LRTP and Forward Pinellas (MPO) Bicycle Pedestrian Master Plan which currently shows a Proposed Community Trail within the stated limits.

Start : 01-OCT-15 Finish : 30-SEP-29

**Project Classifications:**

| | |
|---|---|
| CIE Elements | Transportation/Transportation Systems |
| Commission District, Single Member | District 6 - Kathleen Peters |
| Location | Lealman |
| Location | Pinellas Park |
| Penny Program | Transportation and Traffic Flow |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3022 Local Streets/Collector Projects | | | | | | | | |
| 010.1 Acq-Penny | 0 | 0 | 0 | 0 | 0 | 0 | 3,300,000 | 3,300,000 |
| 020.1 Design-Penny | 0 | 15,000 | 0 | 250,000 | 250,000 | 250,000 | 150,000 | 915,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3022 Local Streets/Collector Projects | 0 | 15,000 | 0 | 250,000 | 250,000 | 250,000 | 3,450,000 | 4,215,000 |
| **Total for Project: 002180A** | 0 | 15,000 | 0 | 250,000 | 250,000 | 250,000 | 3,450,000 | 4,215,000 |
| **Funding Source** | | | | | | | | |
| Penny for Pinellas | 0 | 15,000 | 0 | 250,000 | 250,000 | 250,000 | 3,450,000 | 4,215,000 |
| **Funding Total:** | 0 | 15,000 | 0 | 250,000 | 250,000 | 250,000 | 3,450,000 | 4,215,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 002232A** **Indian Rocks Road Phase 2B - from Kent Drive to 8th Avenue Southwest - Sidewalk & Drainage Improvements**

**Description**: Sidewalk & drainage improvements on the east side of the road from Kent Drive to 8th Avenue SW.

Start : 10-JUN-14 Finish : 30-SEP-25

**Project Classifications:**

| | |
|---|---|
| CIP Phase | Design |
| Commission District, At-Large | District 2 - Pat Gerard |
| Commission District, Single Member | District 5 - Karen Williams Seel |
| Location | Largo, Belleair, Belleair Bluffs |
| Penny Program | Transportation and Traffic Flow |

| Budget | | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|---|
| Fund: 3001 | Capital Projects | Center: 414100 | CIP-Transportation | Program: 3026 | Sidewalks Projects | | | | |
| 020.1 | Design-Penny | 120,300 | 0 | 0 | 0 | 0 | 0 | 0 | 120,300 |
| 030.1 | Constr-Penny | 0 | 0 | 1,851,840 | 900,000 | 0 | 0 | 0 | 2,751,840 |
| 030.2 | Construction-MIF | 0 | 75,000 | 460,390 | 0 | 0 | 0 | 0 | 535,390 |
| **Project Total for** : Fund: 3001 | Capital Projects | Center: 414100 | CIP-Transportation | Program: 3026 | Sidewalks Projects | | | | |
| | | 120,300 | 75,000 | 2,312,230 | 900,000 | 0 | 0 | 0 | 3,407,530 |
| **Total for Project: 002232A** | | 120,300 | 75,000 | 2,312,230 | 900,000 | 0 | 0 | 0 | 3,407,530 |
| **Funding Source** | | | | | | | | | |
| Impact Fees | | 0 | 75,000 | 460,390 | 0 | 0 | 0 | 0 | 535,390 |
| Penny for Pinellas | | 120,300 | 0 | 1,851,840 | 900,000 | 0 | 0 | 0 | 2,872,140 |
| **Funding Total:** | | 120,300 | 75,000 | 2,312,230 | 900,000 | 0 | 0 | 0 | 3,407,530 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 002540A** **Belcher Road at Gulf to Bay Boulevard PD&E Study Re-Evaluation**

**Description**: Project Development and Environment (PD&E) study at the intersection of Belcher Road & Gulf to Bay Boulevard.

Start : 09-JUL-15 Finish : 30-SEP-28

**Project Classifications:**

| | |
|---|---|
| 2017 Penny List Project | 2017 Penny List Projects published during the 2017 Penny IV Education Campaign |
| CIP Phase | Design |
| Commission District, At-Large | District 2 - Pat Gerard |
| Commission District, Single Member | District 5 - Karen Williams Seel |
| Location | Clearwater |
| Penny Program | Roads, Bridges & Trails |

| Budget | | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3021 Intersection Improvements Projects | | | | | | | | | |
| 020.1 | Design-Penny | 0 | 0 | 0 | 600,000 | 600,000 | 0 | 0 | 1,200,000 |
| 020.5 | Design-Prelim Design | 100,000 | 200,000 | 3,000,000 | 3,000,000 | 0 | 0 | 0 | 6,300,000 |
| 030.1 | Constr-Penny | 0 | 0 | 0 | 0 | 0 | 3,500,000 | 3,000,000 | 6,500,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3021 Intersection Improvements Projects | | 100,000 | 200,000 | 3,000,000 | 3,600,000 | 600,000 | 3,500,000 | 3,000,000 | 14,000,000 |
| **Total for Project: 002540A** | | 100,000 | 200,000 | 3,000,000 | 3,600,000 | 600,000 | 3,500,000 | 3,000,000 | 14,000,000 |
| **Funding Source** | | | | | | | | | |
| Penny for Pinellas | | 100,000 | 200,000 | 3,000,000 | 3,600,000 | 600,000 | 3,500,000 | 3,000,000 | 14,000,000 |
| **Funding Total:** | | 100,000 | 200,000 | 3,000,000 | 3,600,000 | 600,000 | 3,500,000 | 3,000,000 | 14,000,000 |

**Function: Transportation  Activity: Road & Street Facilities**

**Project: 002598A  ATMS Alt US 19 South - SR60 to 34th St N**
**Description**: Design and construct ITS Improvements on Alt US19 South

Start : 01-OCT-15  Finish : 01-OCT-25

**Project Classifications:**

| | |
|---|---|
| CIE Elements | Transportation/Transportation Systems |
| Commission District, Single Member | District 7 - Kenneth T. Welch |
| Location | Countywide |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3033 Advanced Traffic Management System | | | | | | | | |
| 030.3 Constr-LOFT | 960,000 | 0 | 0 | 0 | 0 | 0 | 0 | 960,000 |
| 030.4 Constr-Grant | 960,000 | 0 | 0 | 0 | 0 | 0 | 0 | 960,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3033 Advanced Traffic Management System | 1,920,000 | 0 | 0 | 0 | 0 | 0 | 0 | 1,920,000 |
| **Total for Project: 002598A** | 1,920,000 | 0 | 0 | 0 | 0 | 0 | 0 | 1,920,000 |

| Funding Source | | | | | | | |
|---|---|---|---|---|---|---|---|
| Grant - State | 960,000 | 0 | 0 | 0 | 0 | 0 | 0 | 960,000 |
| Local Option Fuel Tax | 960,000 | 0 | 0 | 0 | 0 | 0 | 0 | 960,000 |
| **Funding Total:** | 1,920,000 | 0 | 0 | 0 | 0 | 0 | 0 | 1,920,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 002599A** **ATMS St Pete Downtown**
**Description**: Design and construct ITS Improvements in Downtown St Pete

Start : 01-OCT-16 Finish : 01-OCT-25

**Project Classifications:**

| | |
|---|---|
| CIE Elements | Transportation/Transportation Systems |
| Commission District, Single Member | District 7 - Kenneth T. Welch |
| Location | St Petersburg |

| Budget | | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|---|
| Fund: 3001 | Capital Projects | Center: 414100 | CIP-Transportation | Program: 3033 | Advanced Traffic Management System | | | | |
| 020.3 | Design-LOFT | 150,000 | 175,000 | 0 | 0 | 0 | 0 | 0 | 325,000 |
| 020.4 | Design-Grant | 145,000 | 175,000 | 0 | 0 | 0 | 0 | 0 | 320,000 |
| 030.3 | Constr-LOFT | 0 | 0 | 375,000 | 1,425,000 | 0 | 0 | 0 | 1,800,000 |
| 030.4 | Constr-Grant | 0 | 0 | 375,000 | 1,425,000 | 0 | 0 | 0 | 1,800,000 |
| **Project Total for** : Fund: 3001 | Capital Projects | Center: 414100 | CIP-Transportation | Program: 3033 | Advanced Traffic Management System | | | | |
| | | 295,000 | 350,000 | 750,000 | 2,850,000 | 0 | 0 | 0 | 4,245,000 |
| **Total for Project: 002599A** | | 295,000 | 350,000 | 750,000 | 2,850,000 | 0 | 0 | 0 | 4,245,000 |
| **Funding Source** | | | | | | | | | |
| Grant - State | | 145,000 | 175,000 | 375,000 | 1,425,000 | 0 | 0 | 0 | 2,120,000 |
| Local Option Fuel Tax | | 150,000 | 175,000 | 375,000 | 1,425,000 | 0 | 0 | 0 | 2,125,000 |
| **Funding Total:** | | 295,000 | 350,000 | 750,000 | 2,850,000 | 0 | 0 | 0 | 4,245,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 002600A** **ATMS 49th St - SR60 to 46th Ave N**
**Description**: Construction funding to install ATMS/ITS Improvements on 49th St

Start : 01-OCT-16 Finish : 01-OCT-25

**Project Classifications:**

| | |
|---|---|
| CIE Elements | Transportation/Transportation Systems |
| Commission District, Single Member | District 6 - Kathleen Peters |
| Location | Countywide |
| Location | Lealman |

| Budget | | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|---|
| Fund: 3001 | Capital Projects | Center: 414100 | CIP-Transportation | Program: 3033 | Advanced Traffic Management System | | | | |
| 020.3 | Design-LOFT | 47,000 | 10,000 | 0 | 0 | 0 | 0 | 0 | 57,000 |
| 020.4 | Design-Grant | 33,000 | 0 | 0 | 0 | 0 | 0 | 0 | 33,000 |
| 030.3 | Constr-LOFT | 200,000 | 1,348,300 | 0 | 0 | 0 | 0 | 0 | 1,548,300 |
| 030.4 | Constr-Grant | 200,000 | 1,348,300 | 0 | 0 | 0 | 0 | 0 | 1,548,300 |
| **Project Total for** : Fund: 3001 | Capital Projects | Center: 414100 | CIP-Transportation | Program: 3033 | Advanced Traffic Management System | | | | |
| | | 480,000 | 2,706,600 | 0 | 0 | 0 | 0 | 0 | 3,186,600 |
| **Total for Project: 002600A** | | 480,000 | 2,706,600 | 0 | 0 | 0 | 0 | 0 | 3,186,600 |
| **Funding Source** | | | | | | | | | |
| Grant - State | | 233,000 | 1,348,300 | 0 | 0 | 0 | 0 | 0 | 1,581,300 |
| Local Option Fuel Tax | | 247,000 | 1,358,300 | 0 | 0 | 0 | 0 | 0 | 1,605,300 |
| **Funding Total:** | | 480,000 | 2,706,600 | 0 | 0 | 0 | 0 | 0 | 3,186,600 |

**Function: Transportation  Activity: Road & Street Facilities**

**Project: 002601A  ATMS Phase 3 Expansion**

**Description**: Installation of ATMS devices along existing ITS corridors countywide to improve upon roadway monitoring, motorist information, and vehicle detection.

Start : 01-OCT-16  Finish : 01-OCT-25

**Project Classifications:**

| | |
|---|---|
| CIE Elements | Transportation/Transportation Systems |
| Location | Countywide |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3033 Advanced Traffic Management System | | | | | | | | |
| 020.3 Design-LOFT | 10,000 | 15,000 | 0 | 0 | 0 | 0 | 0 | 25,000 |
| 030.3 Constr-LOFT | 150,000 | 398,850 | 0 | 0 | 0 | 0 | 0 | 548,850 |
| 030.4 Constr-Grant | 150,000 | 600,000 | 0 | 0 | 0 | 0 | 0 | 750,000 |
| 030.5 Construction-MIF | 0 | 201,150 | 0 | 0 | 0 | 0 | 0 | 201,150 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3033 Advanced Traffic Management System | 310,000 | 1,215,000 | 0 | 0 | 0 | 0 | 0 | 1,525,000 |
| **Total for Project: 002601A** | 310,000 | 1,215,000 | 0 | 0 | 0 | 0 | 0 | 1,525,000 |
| **Funding Source** | | | | | | | | |
| Grant - State | 150,000 | 600,000 | 0 | 0 | 0 | 0 | 0 | 750,000 |
| Impact Fees | 0 | 201,150 | 0 | 0 | 0 | 0 | 0 | 201,150 |
| Local Option Fuel Tax | 160,000 | 413,850 | 0 | 0 | 0 | 0 | 0 | 573,850 |
| **Funding Total:** | 310,000 | 1,215,000 | 0 | 0 | 0 | 0 | 0 | 1,525,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 002686A** **Sidewalk Hercules Avenue Phase II from Sherwood Street to Sunset Point Road**

**Description**: Construction of sidewalk on Hercules Avenue from Sherwood Street to Sunset Point Road. This project is a Local Agency Program project.

Start : 20-AUG-15 Finish : 30-SEP-25

**Project Classifications:**

| | |
|---|---|
| 2017 Penny List Project | 2017 Penny List Projects published during the 2017 Penny IV Education Campaign |
| CIP Phase | Design |
| Commission District, At-Large | District 2 - Pat Gerard |
| Commission District, Single Member | District 4 - Dave Eggers |
| County Road Corridor | CR 425 |
| Location | Clearwater |
| Penny Program | Roads, Bridges & Trails |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3026 Sidewalks Projects | | | | | | | | |
| 020.1 Design-Penny | 20,000 | 10,000 | 0 | 0 | 0 | 0 | 0 | 30,000 |
| 030.1 Constr-Penny | 0 | 1,465,000 | 0 | 0 | 0 | 0 | 0 | 1,465,000 |
| 030.4 Constr-Grant | 721,980 | 721,980 | 0 | 0 | 0 | 0 | 0 | 1,443,960 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3026 Sidewalks Projects | 741,980 | 2,196,980 | 0 | 0 | 0 | 0 | 0 | 2,938,960 |
| **Total for Project: 002686A** | 741,980 | 2,196,980 | 0 | 0 | 0 | 0 | 0 | 2,938,960 |
| **Funding Source** | | | | | | | | |
| Grant - Federal Pass Thru | 721,980 | 721,980 | 0 | 0 | 0 | 0 | 0 | 1,443,960 |
| Penny for Pinellas | 20,000 | 1,475,000 | 0 | 0 | 0 | 0 | 0 | 1,495,000 |
| **Funding Total:** | 741,980 | 2,196,980 | 0 | 0 | 0 | 0 | 0 | 2,938,960 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 002925A** **126th Avenue N Improvements from 34th Street N to US Hwy 19**

**Description**: Roadway Improvements

Start : 21-JUN-16 Finish : 30-SEP-25

**Project Classifications:**

| | |
|---|---|
| 2017 Penny List Project | 2017 Penny List Projects published during the 2017 Penny IV Education Campaign |
| Commission District, At-Large | District 3 - Charlie Justice |
| Commission District, Single Member | District 6 - Kathleen Peters |
| Location | Pinellas Park |
| Penny Program | Roads, Bridges & Trails |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3022 Local Streets/Collector Projects | | | | | | | | |
| 020.1 Design Penny | 400,000 | 200,000 | 500,000 | 2,000,000 | 0 | 0 | 0 | 3,100,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3022 Local Streets/Collector Projects | 400,000 | 200,000 | 500,000 | 2,000,000 | 0 | 0 | 0 | 3,100,000 |
| **Total for Project: 002925A** | 400,000 | 200,000 | 500,000 | 2,000,000 | 0 | 0 | 0 | 3,100,000 |
| **Funding Source** | | | | | | | | |
| Penny for Pinellas | 400,000 | 200,000 | 500,000 | 2,000,000 | 0 | 0 | 0 | 3,100,000 |
| **Funding Total:** | 400,000 | 200,000 | 500,000 | 2,000,000 | 0 | 0 | 0 | 3,100,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 002927A** **46th Ave. N. Sidewalk Improvements from 49th St. N. to 55th St. N.**

**Description**: Design sidewalk, driveways and ADA ramps on both sides of the street.

Start : 14-JUL-16 Finish : 30-SEP-25

**Project Classifications:**

| | |
|---|---|
| Location | Lealman |
| Location | Lealman/Kenneth City |
| Penny Program | Transportation and Traffic Flow |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3026 Sidewalks Projects | | | | | | | | |
| 020.1 Design-Penny | 30,000 | 120,000 | 0 | 0 | 0 | 0 | 0 | 150,000 |
| 020.2 Design-MIF | 150,000 | 0 | 0 | 0 | 0 | 0 | 0 | 150,000 |
| 030.1 Construction-Penny | 0 | 0 | 1,800,000 | 520,000 | 0 | 0 | 0 | 2,320,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3026 Sidewalks Projects | 180,000 | 120,000 | 1,800,000 | 520,000 | 0 | 0 | 0 | 2,620,000 |
| **Total for Project: 002927A** | 180,000 | 120,000 | 1,800,000 | 520,000 | 0 | 0 | 0 | 2,620,000 |
| **Funding Source** | | | | | | | | |
| Impact Fees | 150,000 | 0 | 0 | 0 | 0 | 0 | 0 | 150,000 |
| Penny for Pinellas | 30,000 | 120,000 | 1,800,000 | 520,000 | 0 | 0 | 0 | 2,470,000 |
| **Funding Total:** | 180,000 | 120,000 | 1,800,000 | 520,000 | 0 | 0 | 0 | 2,620,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 002932A** **Crystal Beach Paving & Drainage Improvements**
**Description**: Roadway & Drainage Improvements within the Crystal Beach area.

Start : 12-OCT-16 Finish : 30-SEP-25

**Project Classifications:**

| | |
|---|---|
| 2017 Penny List Project | 2017 Penny List Projects published during the 2017 Penny IV Education Campaign |
| Commission District, At-Large | District 2 - Pat Gerard |
| Commission District, Single Member | District 4 - Dave Eggers |
| Location | Palm Harbor, East Lake |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3036 MSTU Paving Projects | | | | | | | | |
| 030.2 Construction-Penny | 350,000 | 1,050,000 | 0 | 0 | 0 | 0 | 0 | 1,400,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3036 MSTU Paving Projects | 350,000 | 1,050,000 | 0 | 0 | 0 | 0 | 0 | 1,400,000 |
| **Total for Project: 002932A** | 350,000 | 1,050,000 | 0 | 0 | 0 | 0 | 0 | 1,400,000 |
| **Funding Source** | | | | | | | | |
| Penny for Pinellas | 350,000 | 1,050,000 | 0 | 0 | 0 | 0 | 0 | 1,400,000 |
| **Funding Total:** | 350,000 | 1,050,000 | 0 | 0 | 0 | 0 | 0 | 1,400,000 |

**Function: Transportation  Activity: Road & Street Facilities**

**Project: 003145A  ATMS SR 693 North**

**Description**: Design and Construction of ATMS System for SR 693 from Park Boulevard to US 19

Start : 01-NOV-16  Finish : 01-OCT-25

**Project Classifications:**

| | |
|---|---|
| CIE Elements | Transportation/Transportation Systems |
| Commission District, Single Member | District 7 - Kenneth T. Welch |
| Location | Pinellas Park |
| Location | St Petersburg |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3033 Advanced Traffic Management System | | | | | | | | |
| 030.1 Construction-LOFT | 175,000 | 0 | 0 | 0 | 0 | 0 | 0 | 175,000 |
| 030.2 Construction Grant | 174,000 | 0 | 0 | 0 | 0 | 0 | 0 | 174,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3033 Advanced Traffic Management System | 349,000 | 0 | 0 | 0 | 0 | 0 | 0 | 349,000 |
| **Total for Project: 003145A** | 349,000 | 0 | 0 | 0 | 0 | 0 | 0 | 349,000 |
| **Funding Source** | | | | | | | | |
| Grant - State | 174,000 | 0 | 0 | 0 | 0 | 0 | 0 | 174,000 |
| Local Option Fuel Tax | 175,000 | 0 | 0 | 0 | 0 | 0 | 0 | 175,000 |
| **Funding Total:** | 349,000 | 0 | 0 | 0 | 0 | 0 | 0 | 349,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 003306A** **Sidewalk on 62nd Avenue North from 58th Street North to 62nd Street North**

**Description**: Construction of new sidewalk on 62nd Avenue North.

Start : 22-MAR-17 Finish : 30-SEP-25

**Project Classifications:**

| | |
|---|---|
| Commission District, At-Large | District 1 - Janet C. Long |
| Commission District, Single Member | District 6 - Kathleen Peters |
| Location | Lealman |
| Location | Pinellas Park |
| Penny Program | Transportation and Traffic Flow |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3026 Sidewalks Projects | | | | | | | | |
| 020.1 Design-Penny | 37,000 | 0 | 0 | 0 | 0 | 0 | 0 | 37,000 |
| 030.2 Construction Grant | 200,000 | 290,000 | 0 | 0 | 0 | 0 | 0 | 490,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3026 Sidewalks Projects | 237,000 | 290,000 | 0 | 0 | 0 | 0 | 0 | 527,000 |
| **Total for Project: 003306A** | 237,000 | 290,000 | 0 | 0 | 0 | 0 | 0 | 527,000 |
| **Funding Source** | | | | | | | | |
| Grant - Federal Pass Thru | 200,000 | 290,000 | 0 | 0 | 0 | 0 | 0 | 490,000 |
| Penny for Pinellas | 37,000 | 0 | 0 | 0 | 0 | 0 | 0 | 37,000 |
| **Funding Total:** | 237,000 | 290,000 | 0 | 0 | 0 | 0 | 0 | 527,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 003320A** **Ridge Rd Road Rehabilitation from Old Oakhurst Road to Ulmerton Road**

**Description**: Milling, resurfacing, pavement marking and related items.

Start : 21-APR-17 Finish : 30-SEP-21

**Project Classifications:**

| | |
|---|---|
| Commission District, At-Large | District 1 - Janet C. Long |
| Commission District, Single Member | District 6 - Kathleen Peters |
| Location | Seminole |
| Penny Program | Transportation and Traffic Flow |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3032 Road Resurfacing & Rehabilitation | | | | | | | | |
| 030.1 Construction-Penny | 0 | 1,578,800 | 0 | 0 | 0 | 0 | 0 | 1,578,800 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3032 Road Resurfacing & Rehabilitation | 0 | 1,578,800 | 0 | 0 | 0 | 0 | 0 | 1,578,800 |
| **Total for Project: 003320A** | 0 | 1,578,800 | 0 | 0 | 0 | 0 | 0 | 1,578,800 |
| **Funding Source** | | | | | | | | |
| Penny for Pinellas | 0 | 1,578,800 | 0 | 0 | 0 | 0 | 0 | 1,578,800 |
| **Funding Total:** | 0 | 1,578,800 | 0 | 0 | 0 | 0 | 0 | 1,578,800 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 003322A** **Sunset Point Rd Road Rehabilitation from Kings Highway to Keene Road**

**Description**: Milling, resurfacing, pavement marking and related items.

Start : 21-APR-17 Finish : 30-SEP-21

**Project Classifications:**

| | |
|---|---|
| Commission District, At-Large | District 2 - Pat Gerard |
| Commission District, Single Member | District 5 - Karen Williams Seel |
| Location | Clearwater |
| Penny Program | Transportation and Traffic Flow |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3032 Road Resurfacing & Rehabilitation | | | | | | | | |
| 030.1 Construction-Penny | 0 | 601,400 | 0 | 0 | 0 | 0 | 0 | 601,400 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3032 Road Resurfacing & Rehabilitation | 0 | 601,400 | 0 | 0 | 0 | 0 | 0 | 601,400 |
| **Total for Project: 003322A** | 0 | 601,400 | 0 | 0 | 0 | 0 | 0 | 601,400 |
| **Funding Source** | | | | | | | | |
| Penny for Pinellas | 0 | 601,400 | 0 | 0 | 0 | 0 | 0 | 601,400 |
| **Funding Total:** | 0 | 601,400 | 0 | 0 | 0 | 0 | 0 | 601,400 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 003326A** **Nursery Rd Road Rehabilitation from Sunny Park Drive to US Hwy 19**

**Description**: Milling, resurfacing, pavement marking and related items.

Start : 02-JUN-17 Finish : 30-SEP-21

**Project Classifications:**

| | |
|---|---|
| Commission District, At-Large | District 2 - Pat Gerard |
| Commission District, Single Member | District 5 - Karen Williams Seel |
| Location | Clearwater |
| Penny Program | Transportation and Traffic Flow |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3032 Road Resurfacing & Rehabilitation | | | | | | | | |
| 030.1 Construction-Penny | 0 | 977,400 | 0 | 0 | 0 | 0 | 0 | 977,400 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3032 Road Resurfacing & Rehabilitation | 0 | 977,400 | 0 | 0 | 0 | 0 | 0 | 977,400 |
| **Total for Project: 003326A** | 0 | 977,400 | 0 | 0 | 0 | 0 | 0 | 977,400 |
| **Funding Source** | | | | | | | | |
| Penny for Pinellas | 0 | 977,400 | 0 | 0 | 0 | 0 | 0 | 977,400 |
| **Funding Total:** | 0 | 977,400 | 0 | 0 | 0 | 0 | 0 | 977,400 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 003682A** **Trail Projects**
**Description**: Trail Projects

Start : 01-OCT-18 Finish : 30-SEP-24

**Project Classifications:**

| | |
|---|---|
| 2017 Penny List Project | 2017 Penny List Projects published during the 2017 Penny IV Education Campaign |
| CIE Elements | Not Applicable |
| Location | Countywide |
| Penny Program | Roads, Bridges & Trails |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3023 Pinellas Trail Projects | | | | | | | | |
| 030.1 Construction-Penny | 100,000 | 0 | 0 | 0 | 0 | 0 | 1,000,000 | 1,100,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3023 Pinellas Trail Projects | 100,000 | 0 | 0 | 0 | 0 | 0 | 1,000,000 | 1,100,000 |
| **Total for Project: 003682A** | 100,000 | 0 | 0 | 0 | 0 | 0 | 1,000,000 | 1,100,000 |
| **Funding Source** | | | | | | | | |
| Penny for Pinellas | 100,000 | 0 | 0 | 0 | 0 | 0 | 1,000,000 | 1,100,000 |
| **Funding Total:** | 100,000 | 0 | 0 | 0 | 0 | 0 | 1,000,000 | 1,100,000 |

**Function: Transportation  Activity: Road & Street Facilities**

**Project: 003771A  ATMS Keystone Rd - US19 to E of East Lake Rd**
**Description**: Design and construct ITS/ATMS improvements along Keystone Road

Start : 15-MAR-18  Finish : 01-OCT-25

**Project Classifications:**

| | |
|---|---|
| CIE Elements | Transportation/Transportation Systems |
| Commission District, Single Member | District 4 - Dave Eggers |
| Location | Tarpon Springs |
| Multimodal Impact Fee District | District #1 - Tarpon Springs Area |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3033 Advanced Traffic Management System | | | | | | | | |
| 030.1 Construction-LOFT | 491,050 | 0 | 0 | 0 | 0 | 0 | 0 | 491,050 |
| 030.2 Construction-MIF | 228,950 | 0 | 0 | 0 | 0 | 0 | 0 | 228,950 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3033 Advanced Traffic Management System | 720,000 | 0 | 0 | 0 | 0 | 0 | 0 | 720,000 |
| **Total for Project: 003771A** | 720,000 | 0 | 0 | 0 | 0 | 0 | 0 | 720,000 |
| **Funding Source** | | | | | | | | |
| Impact Fees | 228,950 | 0 | 0 | 0 | 0 | 0 | 0 | 228,950 |
| Local Option Fuel Tax | 491,050 | 0 | 0 | 0 | 0 | 0 | 0 | 491,050 |
| **Funding Total:** | 720,000 | 0 | 0 | 0 | 0 | 0 | 0 | 720,000 |

**Function: Transportation  Activity: Road & Street Facilities**

## Project: 003775A  ATMS Central Software Purchase

**Description**: New Central software purchase. Replacement software for the outdated MIST central software that was installed. This software can no longer be upgraded.

Start : 10-APR-18  Finish : 30-SEP-25

**Project Classifications:**

| | |
|---|---|
| CIE Elements | Transportation/Transportation Systems |
| Commission District, Single Member | District 4 - Dave Eggers |
| Commission District, Single Member | District 5 - Karen Williams Seel |
| Commission District, Single Member | District 6 - Kathleen Peters |
| Commission District, Single Member | District 7 - Kenneth T. Welch |
| Location | Countywide |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3033 Advanced Traffic Management System | | | | | | | | |
| 030.1 Construction-LOFT | 200,000 | 1,135,000 | 0 | 0 | 0 | 0 | 0 | 1,335,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3033 Advanced Traffic Management System | 200,000 | 1,135,000 | 0 | 0 | 0 | 0 | 0 | 1,335,000 |
| **Total for Project: 003775A** | 200,000 | 1,135,000 | 0 | 0 | 0 | 0 | 0 | 1,335,000 |
| **Funding Source** | | | | | | | | |
| Local Option Fuel Tax | 200,000 | 1,135,000 | 0 | 0 | 0 | 0 | 0 | 1,335,000 |
| **Funding Total:** | 200,000 | 1,135,000 | 0 | 0 | 0 | 0 | 0 | 1,335,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 003776A** **Intelligent Transportation Equipment Installation and Replacement**

**Description**: Equipment installed in 2006 is obsolete and is not upgradable. This project is to replace with new equipment that meets the technical requirements of today's standards.

Start : 10-APR-18 Finish : 30-SEP-25

**Project Classifications:**

| | |
|---|---|
| CIE Elements | Transportation/Transportation Systems |
| Commission District, Single Member | District 4 - Dave Eggers |
| Commission District, Single Member | District 5 - Karen Williams Seel |
| Commission District, Single Member | District 6 - Kathleen Peters |
| Commission District, Single Member | District 7 - Kenneth T. Welch |
| Location | Countywide |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3033 Advanced Traffic Management System | | | | | | | | |
| 030.1 Construction-LOFT | 200,000 | 700,000 | 0 | 0 | 0 | 0 | 0 | 900,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3033 Advanced Traffic Management System | 200,000 | 700,000 | 0 | 0 | 0 | 0 | 0 | 900,000 |
| **Total for Project: 003776A** | 200,000 | 700,000 | 0 | 0 | 0 | 0 | 0 | 900,000 |
| **Funding Source** | | | | | | | | |
| Local Option Fuel Tax | 200,000 | 700,000 | 0 | 0 | 0 | 0 | 0 | 900,000 |
| **Funding Total:** | 200,000 | 700,000 | 0 | 0 | 0 | 0 | 0 | 900,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 003862A** **Belleair Rd Roadway Improvements from US Hwy 19 to Keene Rd**

**Description**: Assess improvements and minor widening of an existing asset- 2 lane undivided,rural section collector roadway. Proposed improvements: sidewalks, bike lanes, trail and other roadway improvements.

Start : 01-OCT-17 Finish : 30-SEP-27

**Project Classifications:**

| | |
|---|---|
| 2017 Penny List Project | 2017 Penny List Projects published during the 2017 Penny IV Education Campaign |
| CIE Elements | Transportation/Transportation Systems |
| Commission District, Single Member | District 5 - Karen Williams Seel |
| Location | Belleair |
| Location | Clearwater |
| Location | Largo |
| Penny Program | Roads, Bridges & Trails |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3022 Local Streets/Collector Projects | | | | | | | | |
| 020.5 Design-Penny | 0 | 0 | 500,000 | 500,000 | 500,000 | 0 | 0 | 1,500,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3022 Local Streets/Collector Projects | 0 | 0 | 500,000 | 500,000 | 500,000 | 0 | 0 | 1,500,000 |
| **Total for Project: 003862A** | 0 | 0 | 500,000 | 500,000 | 500,000 | 0 | 0 | 1,500,000 |
| **Funding Source** | | | | | | | | |
| Penny for Pinellas | 0 | 0 | 500,000 | 500,000 | 500,000 | 0 | 0 | 1,500,000 |
| **Funding Total:** | 0 | 0 | 500,000 | 500,000 | 500,000 | 0 | 0 | 1,500,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 003876A** **49th St N. (CR 611) at 70th Ave N. Intersection Improvement**

**Description**: Preliminary Engineering Study of Intersection Improvements that include South Bound left turn lane extension and Mast Arm installation.

Start : 01-OCT-18 Finish : 30-SEP-24

**Project Classifications:**

| | |
|---|---|
| CIE Elements | Transportation/Transportation Systems |
| Commission District, Single Member | District 6 - Kathleen Peters |
| Location | Pinellas Park |
| Penny Program | Roads, Bridges & Trails |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3021 Intersection Improvements Projects | | | | | | | | |
| 020.5 Design-Penny | 20,000 | 0 | 0 | 170,000 | 100,000 | 0 | 0 | 290,000 |
| 030.5 Construction-Penny | 0 | 0 | 0 | 0 | 0 | 550,000 | 300,000 | 850,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3021 Intersection Improvements Projects | 20,000 | 0 | 0 | 170,000 | 100,000 | 550,000 | 300,000 | 1,140,000 |
| **Total for Project: 003876A** | 20,000 | 0 | 0 | 170,000 | 100,000 | 550,000 | 300,000 | 1,140,000 |
| **Funding Source** | | | | | | | | |
| Penny for Pinellas | 20,000 | 0 | 0 | 170,000 | 100,000 | 550,000 | 300,000 | 1,140,000 |
| **Funding Total:** | 20,000 | 0 | 0 | 170,000 | 100,000 | 550,000 | 300,000 | 1,140,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 003877A** **Sunset Pt Rd from Alt. US 19 to Keene Rd**
**Roadway Improvements**

**Description**: Preliminary Engineering Study of a roadway project to improve roadway, provide bike lanes and sidewalks. The study may also include an assessment of the Spring Branch Conveyance Enhancements and Flood Detention Basin (1C) expansion.

Start : 01-OCT-18 Finish : 30-SEP-24

**Project Classifications:**

| | |
|---|---|
| CIE Elements | Transportation/Transportation Systems |
| Commission District, Single Member | District 5 - Karen Williams Seel |
| Location | Clearwater |
| Penny Program | Roads, Bridges & Trails |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3020 Arterial Roads Projects | | | | | | | | |
| 020.1 Design-Prelim Design | 2,000 | 10,000 | 130,000 | 0 | 0 | 0 | 0 | 142,000 |
| 020.5 Design-Penny | 0 | 0 | 0 | 500,000 | 500,000 | 25,000 | 25,000 | 1,050,000 |
| 030.1 Construction-Penny | 0 | 0 | 0 | 0 | 0 | 5,500,000 | 5,500,000 | 11,000,000 |
| **Project Total for** : Fund: 3001 Capital Projects | 2,000 | 10,000 | 130,000 | 500,000 | 500,000 | 5,525,000 | 5,525,000 | 12,192,000 |
| **Total for Project: 003877A** | 2,000 | 10,000 | 130,000 | 500,000 | 500,000 | 5,525,000 | 5,525,000 | 12,192,000 |
| **Funding Source** | | | | | | | | |
| Penny for Pinellas | 2,000 | 10,000 | 130,000 | 500,000 | 500,000 | 5,525,000 | 5,525,000 | 12,192,000 |
| **Funding Total:** | 2,000 | 10,000 | 130,000 | 500,000 | 500,000 | 5,525,000 | 5,525,000 | 12,192,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 003879A** **East Lake Rd (CR 611) from Tampa Rd (CR.752) to Trinity Blvd. (CR 966)**

**Description**: Preliminary Engineering Study of a roadway expansion project to increase capacity, provide bike lanes and sidewalks. Enhance multi-modal transportation options.

Start : 01-OCT-18 Finish : 30-SEP-25

**Project Classifications:**

| | |
|---|---|
| 2017 Penny List Project | 2017 Penny List Projects published during the 2017 Penny IV Education Campaign |
| CIE Elements | Transportation/Transportation Systems |
| Commission District, Single Member | District 4 - Dave Eggers |
| Location | Palm Harbor |
| Penny Program | Roads, Bridges & Trails |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3020 Arterial Roads Projects | | | | | | | | |
| 020.5 Design-Penny | 0 | 300,000 | 1,000,000 | 1,000,000 | 0 | 0 | 0 | 2,300,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3020 Arterial Roads Projects | 0 | 300,000 | 1,000,000 | 1,000,000 | 0 | 0 | 0 | 2,300,000 |
| **Total for Project: 003879A** | 0 | 300,000 | 1,000,000 | 1,000,000 | 0 | 0 | 0 | 2,300,000 |
| **Funding Source** | | | | | | | | |
| Penny for Pinellas | 0 | 300,000 | 1,000,000 | 1,000,000 | 0 | 0 | 0 | 2,300,000 |
| **Funding Total:** | 0 | 300,000 | 1,000,000 | 1,000,000 | 0 | 0 | 0 | 2,300,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 003880A** **102nd Ave from 137th St to 113th St Roadway Improvements**

**Description**: Preliminary Engineering Study of a roadway project to improve roadway, provide bike lanes and sidewalks. Enhance multi-modal transportation options.

Start : 01-OCT-18 Finish : 30-SEP-26

**Project Classifications:**

| | |
|---|---|
| 2017 Penny List Project | 2017 Penny List Projects published during the 2017 Penny IV Education Campaign |
| CIE Elements | Transportation/Transportation Systems |
| Commission District, Single Member | District 6 - Kathleen Peters |
| Location | Seminole |
| Penny Program | Roads, Bridges & Trails |

| Budget | | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3020 Arterial Roads Projects | | | | | | | | | |
| 020.1 | Design-Prelim Design | 0 | 150,000 | 0 | 0 | 0 | 0 | 0 | 150,000 |
| 020.5 | Design-Penny | 0 | 0 | 100,000 | 400,000 | 0 | 0 | 0 | 500,000 |
| 030.1 | Construction-Penny | 0 | 0 | 0 | 0 | 1,870,000 | 2,180,000 | 0 | 4,050,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3020 Arterial Roads Projects | | 0 | 150,000 | 100,000 | 400,000 | 1,870,000 | 2,180,000 | 0 | 4,700,000 |
| **Total for Project: 003880A** | | 0 | 150,000 | 100,000 | 400,000 | 1,870,000 | 2,180,000 | 0 | 4,700,000 |
| **Funding Source** | | | | | | | | | |
| Penny for Pinellas | | 0 | 150,000 | 100,000 | 400,000 | 1,870,000 | 2,180,000 | 0 | 4,700,000 |
| **Funding Total:** | | 0 | 150,000 | 100,000 | 400,000 | 1,870,000 | 2,180,000 | 0 | 4,700,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 003882A** **54th Ave. N. Roadway Improvements from 49th St. N. to 34th St. N.**

**Description**: Preliminary Engineering Design study of a Complete Streets roadway improvement.

Start : 01-OCT-18 Finish : 30-SEP-24

**Project Classifications:**

| | |
|---|---|
| 2017 Penny List Project | 2017 Penny List Projects published during the 2017 Penny IV Education Campaign |
| CIE Elements | Transportation/Transportation Systems |
| Commission District, Single Member | District 7 - Kenneth T. Welch |
| Location | Lealman |
| Penny Program | Roads, Bridges & Trails |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3022 Local Streets/Collector Projects | | | | | | | | |
| 020.1 Design-Prelim Design | 180,000 | 320,000 | 0 | 0 | 0 | 0 | 0 | 500,000 |
| 020.3 Design-Penny | 0 | 0 | 250,000 | 250,000 | 0 | 0 | 0 | 500,000 |
| 030.1 Construction-Penny | 0 | 0 | 0 | 0 | 2,000,000 | 2,500,000 | 0 | 4,500,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3022 Local Streets/Collector Projects | 180,000 | 320,000 | 250,000 | 250,000 | 2,000,000 | 2,500,000 | 0 | 5,500,000 |
| **Total for Project: 003882A** | 180,000 | 320,000 | 250,000 | 250,000 | 2,000,000 | 2,500,000 | 0 | 5,500,000 |
| **Funding Source** | | | | | | | | |
| Penny for Pinellas | 180,000 | 320,000 | 250,000 | 250,000 | 2,000,000 | 2,500,000 | 0 | 5,500,000 |
| **Funding Total:** | 180,000 | 320,000 | 250,000 | 250,000 | 2,000,000 | 2,500,000 | 0 | 5,500,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 003883A** **Pinellas Trail Loop (Duke Energy) South Gap from Haines Bayshore to San Martin Bridge**

**Description**: Preliminary Engineering Study of a multimodal trail facility to complete the South Loop Gap of the Pinellas Trail

Start : 30-JUL-18 Finish : 30-SEP-23

**Project Classifications:**

| | |
|---|---|
| 2017 Penny List Project | 2017 Penny List Projects published during the 2017 Penny IV Education Campaign |
| CIE Elements | Transportation/Transportation Systems |
| Commission District, Single Member | District 5 - Karen Williams Seel |
| Commission District, Single Member | District 6 - Kathleen Peters |
| Location | Largo |
| Location | Pinellas Park |
| Location | St Petersburg |
| Penny Program | Roads, Bridges & Trails |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3023 Pinellas Trail Projects | | | | | | | | |
| 020.1 Design-Prelim Design | 250,000 | 0 | 800,000 | 0 | 0 | 0 | 0 | 1,050,000 |
| 020.5 Design-Penny | 0 | 200,000 | 100,000 | 0 | 0 | 0 | 0 | 300,000 |
| 030.1 Construction-Penny | 0 | 0 | 0 | 0 | 600,000 | 600,000 | 200,000 | 1,400,000 |
| 030.2 Construction-Grant | 0 | 0 | 0 | 1,300,000 | 3,000,000 | 3,000,000 | 1,000,000 | 8,300,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3023 Pinellas Trail Projects | 250,000 | 200,000 | 900,000 | 1,300,000 | 3,600,000 | 3,600,000 | 1,200,000 | 11,050,000 |
| **Total for Project: 003883A** | 250,000 | 200,000 | 900,000 | 1,300,000 | 3,600,000 | 3,600,000 | 1,200,000 | 11,050,000 |
| **Funding Source** | | | | | | | | |
| Grant - Future | 0 | 0 | 0 | 1,300,000 | 3,000,000 | 3,000,000 | 1,000,000 | 8,300,000 |
| Penny for Pinellas | 250,000 | 200,000 | 900,000 | 0 | 600,000 | 600,000 | 200,000 | 2,750,000 |
| **Funding Total:** | 250,000 | 200,000 | 900,000 | 1,300,000 | 3,600,000 | 3,600,000 | 1,200,000 | 11,050,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 003884A Highland Ave (CR 375) from Belleair Rd (CR 464) to E. Bay Dr (CR 686) Roadway Improvements**

**Description**: Preliminary Engineering Study of a roadway project to increase capacity, provide bike lanes and sidewalks, install mast arms at selected intersections and enhance multi-modal transportation options.

Start : 01-SEP-18 Finish : 30-SEP-25

**Project Classifications:**

| | |
|---|---|
| CIE Elements | Transportation/Transportation Systems |
| Commission District, Single Member | District 5 - Karen Williams Seel |
| Location | Largo |
| Penny Program | Roads, Bridges & Trails |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3022 Local Streets/Collector Projects | | | | | | | | |
| 020.1 Design-Prelim Design | 5,000 | 0 | 200,000 | 125,000 | 0 | 0 | 0 | 330,000 |
| 020.5 Design-Penny | 0 | 0 | 0 | 0 | 375,000 | 250,000 | 0 | 625,000 |
| 030.1 Construction-Penny | 0 | 0 | 0 | 0 | 0 | 0 | 1,500,000 | 1,500,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3022 Local Streets/Collector Projects | 5,000 | 0 | 200,000 | 125,000 | 375,000 | 250,000 | 1,500,000 | 2,455,000 |
| **Total for Project: 003884A** | 5,000 | 0 | 200,000 | 125,000 | 375,000 | 250,000 | 1,500,000 | 2,455,000 |
| **Funding Source** | | | | | | | | |
| Penny for Pinellas | 5,000 | 0 | 200,000 | 125,000 | 375,000 | 250,000 | 1,500,000 | 2,455,000 |
| **Funding Total:** | 5,000 | 0 | 200,000 | 125,000 | 375,000 | 250,000 | 1,500,000 | 2,455,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 003885A** **Virginia Ave. Sidewalk Improvements from CR 1 to N. Hercules Ave.**

**Description**: Preliminary Engineering Study of various sidewalk projects to enhance multi-modal transportation options.

Start : 01-SEP-18 Finish : 30-SEP-26

**Project Classifications:**

| | |
|---|---|
| 2017 Penny List Project | 2017 Penny List Projects published during the 2017 Penny IV Education Campaign |
| CIE Elements | Transportation/Transportation Systems |
| Commission District, Single Member | District 4 - Dave Eggers |
| Commission District, Single Member | District 7 - Kenneth T. Welch |
| Location | Clearwater |
| Location | Largo |
| Location | St Petersburg |
| Penny Program | Roads, Bridges & Trails |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3026 Sidewalks Projects | | | | | | | | |
| 020.3 Design-Penny | 0 | 0 | 0 | 65,000 | 300,000 | 0 | 0 | 365,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3026 Sidewalks Projects | 0 | 0 | 0 | 65,000 | 300,000 | 0 | 0 | 365,000 |
| **Total for Project: 003885A** | 0 | 0 | 0 | 65,000 | 300,000 | 0 | 0 | 365,000 |
| **Funding Source** | | | | | | | | |
| Penny for Pinellas | 0 | 0 | 0 | 65,000 | 300,000 | 0 | 0 | 365,000 |
| **Funding Total:** | 0 | 0 | 0 | 65,000 | 300,000 | 0 | 0 | 365,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 003898A** **Lakeview and Keene Rd Drainage Improvements**

**Description**: Drainage improvements to alleviate residential and yard flooding near Lakeview Rd and Keene Rd.

Start : 15-JUN-18 Finish : 30-SEP-20

**Project Classifications:**

| | |
|---|---|
| CIE Elements | Surface Water Management (Flood Control) |
| Commission District, Single Member | District 5 - Karen Williams Seel |
| Drainage Basin | 19 Allens Creek |
| Location | Clearwater |
| Penny Program | Water Quality, Flood & Sewer Spill Prevention |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3021 Intersection Improvements Projects | | | | | | | | |
| 030.2 Constr-Trans | 0 | 0 | 111,000 | 1,332,000 | 222,000 | 0 | 0 | 1,665,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3021 Intersection Improvements Projects | 0 | 0 | 111,000 | 1,332,000 | 222,000 | 0 | 0 | 1,665,000 |
| **Total for Project: 003898A** | 0 | 0 | 111,000 | 1,332,000 | 222,000 | 0 | 0 | 1,665,000 |
| **Funding Source** | | | | | | | | |
| Penny for Pinellas | 0 | 0 | 111,000 | 1,332,000 | 222,000 | 0 | 0 | 1,665,000 |
| **Funding Total:** | 0 | 0 | 111,000 | 1,332,000 | 222,000 | 0 | 0 | 1,665,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 003914A** **Forest Lakes Blvd Phase III - From Tampa Rd. to SR 580**

**Description**: A study to widen Forest Lake Boulevard between SR 580 and SR 584 (Tampa Road) upgrading the typical section from two lane undivided to four lane with a center two-way left turn lane and bike lanes.

Start : 05-SEP-18 Finish : 01-OCT-26

**Project Classifications:**

| | |
|---|---|
| 2017 Penny List Project | 2017 Penny List Projects published during the 2017 Penny IV Education Campaign |
| CIE Elements | Transportation/Transportation Systems |
| Commission District, Single Member | District 4 - Dave Eggers |
| Drainage Basin | 05 Oldsmar |
| Location | Oldsmar |
| Penny Program | Roads, Bridges & Trails |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3022 Local Streets/Collector Projects | | | | | | | | |
| 010.1 Acquisition-Penny | 0 | 0 | 0 | 0 | 400,000 | 0 | 0 | 400,000 |
| 020.1 Design-PER | 80,000 | 220,000 | 0 | 0 | 0 | 0 | 0 | 300,000 |
| 020.3 Design-Penny | 0 | 0 | 400,000 | 200,000 | 0 | 0 | 0 | 600,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3022 Local Streets/Collector Projects | 80,000 | 220,000 | 400,000 | 200,000 | 400,000 | 0 | 0 | 1,300,000 |
| **Total for Project: 003914A** | 80,000 | 220,000 | 400,000 | 200,000 | 400,000 | 0 | 0 | 1,300,000 |
| **Funding Source** | | | | | | | | |
| Penny for Pinellas | 80,000 | 220,000 | 400,000 | 200,000 | 400,000 | 0 | 0 | 1,300,000 |
| **Funding Total:** | 80,000 | 220,000 | 400,000 | 200,000 | 400,000 | 0 | 0 | 1,300,000 |

**Function: Transportation  Activity: Road & Street Facilities**

**Project: 003916A  49th St N Road Rehabilitation from 86th Ave to Ulmerton Rd**

**Description**: Milling, resurfacing, pavement marking and related items.

Start : 04-DEC-18  Finish : 30-SEP-22

**Project Classifications:**

| | |
|---|---|
| Commission District, Single Member | District 6 - Kathleen Peters |
| Location | Pinellas Park |
| Penny Program | Transportation and Traffic Flow |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3032 Road Resurfacing & Rehabilitation | | | | | | | | |
| 030.1 Construction-Penny | 0 | 1,745,000 | 0 | 0 | 0 | 0 | 0 | 1,745,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3032 Road Resurfacing & Rehabilitation | 0 | 1,745,000 | 0 | 0 | 0 | 0 | 0 | 1,745,000 |
| **Total for Project: 003916A** | 0 | 1,745,000 | 0 | 0 | 0 | 0 | 0 | 1,745,000 |
| **Funding Source** | | | | | | | | |
| Penny for Pinellas | 0 | 1,745,000 | 0 | 0 | 0 | 0 | 0 | 1,745,000 |
| **Funding Total:** | 0 | 1,745,000 | 0 | 0 | 0 | 0 | 0 | 1,745,000 |

**Function: Transportation  Activity: Road & Street Facilities**

**Project: 003918A  Local Group 52 (Bayhaven) Road Rehabilitation**
**Description**: Milling, resurfacing, pavement marking and related items.

Start : 04-DEC-18  Finish : 30-SEP-22

**Project Classifications:**

| | |
|---|---|
| Commission District, Single Member | District 6 - Kathleen Peters |
| Location | Seminole |
| Penny Program | Transportation and Traffic Flow |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3032 Road Resurfacing & Rehabilitation | | | | | | | | |
| 030.1 Construction-Penny | 0 | 441,780 | 0 | 0 | 0 | 0 | 0 | 441,780 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3032 Road Resurfacing & Rehabilitation | 0 | 441,780 | 0 | 0 | 0 | 0 | 0 | 441,780 |
| **Total for Project: 003918A** | 0 | 441,780 | 0 | 0 | 0 | 0 | 0 | 441,780 |
| **Funding Source** | | | | | | | | |
| Penny for Pinellas | 0 | 441,780 | 0 | 0 | 0 | 0 | 0 | 441,780 |
| **Funding Total:** | 0 | 441,780 | 0 | 0 | 0 | 0 | 0 | 441,780 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 003919A** **Local Group 74 (Harbor Bluffs North) Road Rehabilitation**

**Description**: Local Group 74 (Harbor Bluffs North) Road Rehabilitation

Start : 04-DEC-18 Finish : 30-SEP-21

**Project Classifications:**

| | |
|---|---|
| Commission District, Single Member | District 5 - Karen Williams Seel |
| Location | Largo |
| Penny Program | Transportation and Traffic Flow |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3032 Road Resurfacing & Rehabilitation | | | | | | | | |
| 030.1 Construction-Penny | 0 | 1,430,500 | 0 | 0 | 0 | 0 | 0 | 1,430,500 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3032 Road Resurfacing & Rehabilitation | 0 | 1,430,500 | 0 | 0 | 0 | 0 | 0 | 1,430,500 |
| **Total for Project: 003919A** | 0 | 1,430,500 | 0 | 0 | 0 | 0 | 0 | 1,430,500 |

| Funding Source | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Penny for Pinellas | 0 | 1,430,500 | 0 | 0 | 0 | 0 | 0 | 1,430,500 |
| **Funding Total:** | 0 | 1,430,500 | 0 | 0 | 0 | 0 | 0 | 1,430,500 |

**Function: Transportation** **Activity: Road & Street Facilities**

## Project: 004125A Bridge Program PIV

**Description**: Rehabilitation or replacement work as needed to preserve the integrity of the county's bridge system. Projects to be selected from prioritized list.

Start : 01-OCT-19 Finish : 30-SEP-26

**Project Classifications:**

| | |
|---|---|
| 2017 Penny List Project | 2017 Penny List Projects published during the 2017 Penny IV Education Campaign |
| CIE Elements | Transportation/Transportation Systems |
| Location | Countywide |
| Penny Program | Roads, Bridges & Trails |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3031 Bridges-Repair & Improvement | | | | | | | | |
| 020.1 Design-Penny | 0 | 0 | 0 | 0 | 500,000 | 500,000 | 500,000 | 1,500,000 |
| 030.1 Construction-Penny | 712,000 | 550,000 | 2,000,000 | 1,500,000 | 1,500,000 | 1,500,000 | 1,500,000 | 9,262,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3031 Bridges-Repair & Improvement | 712,000 | 550,000 | 2,000,000 | 1,500,000 | 2,000,000 | 2,000,000 | 2,000,000 | 10,762,000 |
| **Total for Project: 004125A** | 712,000 | 550,000 | 2,000,000 | 1,500,000 | 2,000,000 | 2,000,000 | 2,000,000 | 10,762,000 |
| **Funding Source** | | | | | | | | |
| Penny for Pinellas | 712,000 | 550,000 | 2,000,000 | 1,500,000 | 2,000,000 | 2,000,000 | 2,000,000 | 10,762,000 |
| **Funding Total:** | 712,000 | 550,000 | 2,000,000 | 1,500,000 | 2,000,000 | 2,000,000 | 2,000,000 | 10,762,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 004144A** **Sidewalk and ADA Program PIV**

**Description**: Funding for construction of sidewalk and ADA improvements countywide. Project locations are chosen from a prioritized list.

Start : 01-OCT-19 Finish : 30-SEP-26

**Project Classifications:**

| | |
|---|---|
| 2017 Penny List Project | 2017 Penny List Projects published during the 2017 Penny IV Education Campaign |
| CIE Elements | Transportation/Transportation Systems |
| Location | Countywide |
| Penny Program | Roads, Bridges & Trails |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3026 Sidewalks Projects | | | | | | | | |
| 020.1 Design-Penny | 250,000 | 200,000 | 0 | 0 | 0 | 0 | 0 | 450,000 |
| 030.1 Construction-Penny | 2,863,000 | 2,043,900 | 4,000,000 | 4,960,000 | 4,385,000 | 2,935,000 | 4,700,000 | 25,886,900 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3026 Sidewalks Projects | 3,113,000 | 2,243,900 | 4,000,000 | 4,960,000 | 4,385,000 | 2,935,000 | 4,700,000 | 26,336,900 |
| **Total for Project: 004144A** | 3,113,000 | 2,243,900 | 4,000,000 | 4,960,000 | 4,385,000 | 2,935,000 | 4,700,000 | 26,336,900 |
| **Funding Source** | | | | | | | | |
| Penny for Pinellas | 3,113,000 | 2,243,900 | 4,000,000 | 4,960,000 | 4,385,000 | 2,935,000 | 4,700,000 | 26,336,900 |
| **Funding Total:** | 3,113,000 | 2,243,900 | 4,000,000 | 4,960,000 | 4,385,000 | 2,935,000 | 4,700,000 | 26,336,900 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 004152A** **Intersection Program PIV**

**Description**: Funding allocation for countywide intersection safety and capacity modifications and mast arm signalization projects.

Start : 01-OCT-19 Finish : 30-SEP-26

**Project Classifications:**

| | |
|---|---|
| 2017 Penny List Project | 2017 Penny List Projects published during the 2017 Penny IV Education Campaign |
| CIE Elements | Transportation/Transportation Systems |
| Location | Countywide |
| Penny Program | Roads, Bridges & Trails |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3021 Intersection Improvements Projects | | | | | | | | |
| 030.1 Construction-Penny | 463,000 | 0 | 0 | 610,000 | 1,500,000 | 1,500,000 | 1,500,000 | 5,573,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3021 Intersection Improvements Projects | 463,000 | 0 | 0 | 610,000 | 1,500,000 | 1,500,000 | 1,500,000 | 5,573,000 |
| **Total for Project: 004152A** | 463,000 | 0 | 0 | 610,000 | 1,500,000 | 1,500,000 | 1,500,000 | 5,573,000 |
| **Funding Source** | | | | | | | | |
| Penny for Pinellas | 463,000 | 0 | 0 | 610,000 | 1,500,000 | 1,500,000 | 1,500,000 | 5,573,000 |
| **Funding Total:** | 463,000 | 0 | 0 | 610,000 | 1,500,000 | 1,500,000 | 1,500,000 | 5,573,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 004182A** **Nebraska Ave Roadway Improvement from Alt US 19 to West Lake Rd**

**Description**: Widen Nebraska Ave to include curb, gutter, sidewalks, storm drainage, and minor intersection improvements at certain cross streets.

Start : 11-JUN-19 Finish : 30-SEP-25

**Project Classifications:**

| | |
|---|---|
| Commission District, Single Member | District 4 - Dave Eggers |
| Location | Palm Harbor |
| Penny Program | Roads, Bridges & Trails |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3022 Local Streets/Collector Projects | | | | | | | | |
| 020.1 Design-Penny | 25,000 | 60,000 | 175,000 | 225,000 | 0 | 0 | 0 | 485,000 |
| 030.1 Construction-Penny | 0 | 0 | 0 | 0 | 75,000 | 2,250,000 | 0 | 2,325,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3022 Local Streets/Collector Projects | 25,000 | 60,000 | 175,000 | 225,000 | 75,000 | 2,250,000 | 0 | 2,810,000 |
| **Total for Project: 004182A** | 25,000 | 60,000 | 175,000 | 225,000 | 75,000 | 2,250,000 | 0 | 2,810,000 |
| **Funding Source** | | | | | | | | |
| Penny for Pinellas | 25,000 | 60,000 | 175,000 | 225,000 | 75,000 | 2,250,000 | 0 | 2,810,000 |
| **Funding Total:** | 25,000 | 60,000 | 175,000 | 225,000 | 75,000 | 2,250,000 | 0 | 2,810,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

## Project: 004183A Countywide Traffic Signalization Improvements

**Description**: Program is established for the replacement of span wire signals with mast arm signals. Projects may include installation of mast arms and minor intersection improvements including new curb ramps and pedestrian signals.

Start : 11-JUN-19 Finish : 30-SEP-25

**Project Classifications:**

| | |
|---|---|
| Commission District, Single Member | District 4 - Dave Eggers |
| Commission District, Single Member | District 5 - Karen Williams Seel |
| Commission District, Single Member | District 6 - Kathleen Peters |
| Commission District, Single Member | District 7 - Kenneth T. Welch |
| Location | Countywide |
| Penny Program | Roads, Bridges & Trails |

| Budget | | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|---|
| Fund: 3001 | Capital Projects | Center: 414100 | CIP-Transportation | Program: 3024 | Road & Street Support Projects | | | | |
| 020.1 | Design-Penny | 0 | 150,000 | 150,000 | 180,000 | 0 | 0 | 0 | 480,000 |
| 020.3 | Design-FEMA | 0 | 300,000 | 300,000 | 360,000 | 0 | 0 | 0 | 960,000 |
| 030.1 | Construction-Penny | 0 | 900,000 | 900,000 | 1,146,000 | 0 | 0 | 0 | 2,946,000 |
| 030.3 | Construction-FEMA | 0 | 450,000 | 450,000 | 710,000 | 0 | 0 | 0 | 1,610,000 |
| **Project Total for** : Fund: 3001 | Capital Projects | Center: 414100 | CIP-Transportation | Program: 3024 | Road & Street Support Projects | | | | |
| | | 0 | 1,800,000 | 1,800,000 | 2,396,000 | 0 | 0 | 0 | 5,996,000 |
| **Total for Project: 004183A** | | 0 | 1,800,000 | 1,800,000 | 2,396,000 | 0 | 0 | 0 | 5,996,000 |
| **Funding Source** | | | | | | | | | |
| Penny for Pinellas | | 0 | 1,050,000 | 1,050,000 | 1,326,000 | 0 | 0 | 0 | 3,426,000 |
| Grant - Federal | | 0 | 750,000 | 750,000 | 1,070,000 | 0 | 0 | 0 | 2,570,000 |
| **Funding Total:** | | 0 | 1,800,000 | 1,800,000 | 2,396,000 | 0 | 0 | 0 | 5,996,000 |

**Function: Transportation  Activity: Road & Street Facilities**

**Project: 004189A  Railroad Crossing Program PIV**
**Description**: Improve railroad crossings in coordination with CSX.

Start : 01-OCT-19  Finish : 30-SEP-26

**Project Classifications:**

| | |
|---|---|
| CIE Elements | Transportation/Transportation Systems |
| Location | Countywide |
| Penny Program | Roads, Bridges & Trails |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3034 Railroad Crossing Projects | | | | | | | | |
| 020.1 Design-Penny | 0 | 100,000 | 120,000 | 75,000 | 50,000 | 50,000 | 150,000 | 545,000 |
| 030.1 Construction-Penny | 450,000 | 525,000 | 590,000 | 325,000 | 435,000 | 375,000 | 375,000 | 3,075,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3034 Railroad Crossing Projects | 450,000 | 625,000 | 710,000 | 400,000 | 485,000 | 425,000 | 525,000 | 3,620,000 |
| **Total for Project: 004189A** | 450,000 | 625,000 | 710,000 | 400,000 | 485,000 | 425,000 | 525,000 | 3,620,000 |

| Funding Source | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Penny for Pinellas | 450,000 | 625,000 | 710,000 | 400,000 | 485,000 | 425,000 | 525,000 | 3,620,000 |
| **Funding Total:** | 450,000 | 625,000 | 710,000 | 400,000 | 485,000 | 425,000 | 525,000 | 3,620,000 |

**Function: Transportation  Activity: Road & Street Facilities**

## Project: 004192A  Road Resurfacing & Rehabilitation PIV

**Description**: Funding for annual contracts for resurfacing of countywide arterials, collectors, and local unincorporated area subdivision streets.

Start : 01-OCT-19  Finish : 30-SEP-26

**Project Classifications:**

| | |
|---|---|
| 2017 Penny List Project | 2017 Penny List Projects published during the 2017 Penny IV Education Campaign |
| CIE Elements | Transportation/Transportation Systems |
| Location | Countywide |
| Penny Program | Roads, Bridges & Trails |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3032 Road Resurfacing & Rehabilitation | | | | | | | | |
| 030.1 Construction-Penny | 9,245,000 | 5,727,200 | 13,500,000 | 13,500,000 | 13,000,000 | 13,000,000 | 13,000,000 | 80,972,200 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3032 Road Resurfacing & Rehabilitation | 9,245,000 | 5,727,200 | 13,500,000 | 13,500,000 | 13,000,000 | 13,000,000 | 13,000,000 | 80,972,200 |
| **Total for Project: 004192A** | 9,245,000 | 5,727,200 | 13,500,000 | 13,500,000 | 13,000,000 | 13,000,000 | 13,000,000 | 80,972,200 |
| **Funding Source** | | | | | | | | |
| Penny for Pinellas | 9,245,000 | 5,727,200 | 13,500,000 | 13,500,000 | 13,000,000 | 13,000,000 | 13,000,000 | 80,972,200 |
| **Funding Total:** | 9,245,000 | 5,727,200 | 13,500,000 | 13,500,000 | 13,000,000 | 13,000,000 | 13,000,000 | 80,972,200 |

**Function: Transportation  Activity: Road & Street Facilities**

**Project: 004216A  Underdrain Program PIV**

**Description**: Funding for construction of underdrains for County roads at various locations to prevent road failures and extend roadway life.

Start : 01-OCT-19  Finish : 30-SEP-26

**Project Classifications:**

| | |
|---|---|
| CIE Elements | Transportation/Transportation Systems |
| Location | Countywide |
| Penny Program | Roads, Bridges & Trails |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3035 Roadway Underdrain Projects | | | | | | | | |
| 030.1 Construction-Penny | 365,000 | 900,000 | 800,000 | 800,000 | 800,000 | 1,000,000 | 1,000,000 | 5,665,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3035 Roadway Underdrain Projects | 365,000 | 900,000 | 800,000 | 800,000 | 800,000 | 1,000,000 | 1,000,000 | 5,665,000 |
| **Total for Project: 004216A** | 365,000 | 900,000 | 800,000 | 800,000 | 800,000 | 1,000,000 | 1,000,000 | 5,665,000 |
| **Funding Source** | | | | | | | | |
| Penny for Pinellas | 365,000 | 900,000 | 800,000 | 800,000 | 800,000 | 1,000,000 | 1,000,000 | 5,665,000 |
| **Funding Total:** | 365,000 | 900,000 | 800,000 | 800,000 | 800,000 | 1,000,000 | 1,000,000 | 5,665,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 004246A** **46th Ave N Roadway ADA & Sidewalk Upgrades from 62nd St N to 55th St N**

**Description**: ADA, SIDEWALK, DRAINAGE, ROADWAY AND RELATED INFRASTRUCTURE IMPROVEMENTS

Start : 30-AUG-19 Finish : 30-SEP-22

**Project Classifications:**

| | |
|---|---|
| Commission District, Single Member | District 6 - Kathleen Peters |
| Location | Kenneth City |
| Location | Lealman |
| Penny Program | Roads, Bridges & Trails |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3032 Road Resurfacing & Rehabilitation | | | | | | | | |
| 030.1 Construction-Penny | 0 | 548,000 | 0 | 0 | 0 | 0 | 0 | 548,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3032 Road Resurfacing & Rehabilitation | 0 | 548,000 | 0 | 0 | 0 | 0 | 0 | 548,000 |
| **Total for Project: 004246A** | 0 | 548,000 | 0 | 0 | 0 | 0 | 0 | 548,000 |
| **Funding Source** | | | | | | | | |
| Penny for Pinellas | 0 | 548,000 | 0 | 0 | 0 | 0 | 0 | 548,000 |
| **Funding Total:** | 0 | 548,000 | 0 | 0 | 0 | 0 | 0 | 548,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 004539A** **Belcher Rd. Sidewalk Improvement from 38th Ave. N. to 54th Ave. N.**

**Description**: Install sidewalks where gaps currently exist and rehabilitate existing sidewalks to provide safe routes to neighborhoods, schools, and other areas on Belcher Rd. from 38th Ave. N to 54th Ave. N.

Start : 09-JUN-20 Finish : 30-SEP-24

**Project Classifications:**

| | |
|---|---|
| 2017 Penny List Project | 2017 Penny List Projects published during the 2017 Penny IV Education Campaign |
| CIE Elements | Transportation/Transportation Systems |
| Commission District, Single Member | District 7 - Kenneth T. Welch |
| Location | Pinellas Park |
| Penny Program | Roads, Bridges & Trails |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3026 Sidewalks Projects | | | | | | | | |
| 020.1 Design-Penny | 0 | 0 | 100,000 | 175,000 | 15,000 | 0 | 0 | 290,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3026 Sidewalks Projects | 0 | 0 | 100,000 | 175,000 | 15,000 | 0 | 0 | 290,000 |
| **Total for Project: 004539A** | 0 | 0 | 100,000 | 175,000 | 15,000 | 0 | 0 | 290,000 |
| **Funding Source** | | | | | | | | |
| Penny for Pinellas | 0 | 0 | 100,000 | 175,000 | 15,000 | 0 | 0 | 290,000 |
| **Funding Total:** | 0 | 0 | 100,000 | 175,000 | 15,000 | 0 | 0 | 290,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

**Project: 004540A** **West Bay Complete Streets project from the Belleair Bridge to Clearwater-Largo Road**

**Description**: The two-mile corridor connects the beaches to the Pinellas Trail and toward downtown Largo. Stretching from Belleair Causeway to Clearwater Largo Road, the study area connects portions of Belleair Bluffs, the County and Largo.

Start : 09-JUN-20 Finish : 30-SEP-25

**Project Classifications:**

| | |
|---|---|
| CIE Elements | Transportation/Transportation Systems |
| Commission District, Single Member | District 5 - Karen Williams Seel |
| Location | Belleair Beach |
| Penny Program | Roads, Bridges & Trails |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3020 Arterial Roads Projects | | | | | | | | |
| 020.1 Design-Penny | 0 | 75,000 | 50,000 | 0 | 0 | 0 | 0 | 125,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3020 Arterial Roads Projects | 0 | 75,000 | 50,000 | 0 | 0 | 0 | 0 | 125,000 |
| **Total for Project: 004540A** | 0 | 75,000 | 50,000 | 0 | 0 | 0 | 0 | 125,000 |
| **Funding Source** | | | | | | | | |
| Penny for Pinellas | 0 | 75,000 | 50,000 | 0 | 0 | 0 | 0 | 125,000 |
| **Funding Total:** | 0 | 75,000 | 50,000 | 0 | 0 | 0 | 0 | 125,000 |

**Function: Transportation  Activity: Road & Street Facilities**

## Project: 004541A  ATMS North County Phase 2

**Description**: This is the completion of a previous ATMS project along SR 580 and SR 586 from Alt 19 to US 19. Project includes the addition of fiber optic cable, installation of CCTV cameras and dynamic message signs (DMS).

Start : 01-OCT-20  Finish : 30-SEP-22

**Project Classifications:**

| | |
|---|---|
| CIE Elements | Transportation/Transportation Systems |
| Commission District, Single Member | District 4 - Dave Eggers |
| Location | Dunedin |
| Multimodal Impact Fee District | District #4 - Dunedin Area |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3033 Advanced Traffic Management System | | | | | | | | |
| 020.1 Design-LOFT | 0 | 75,000 | 0 | 0 | 0 | 0 | 0 | 75,000 |
| 030.1 Construction-LOFT | 0 | 0 | 1,214,000 | 0 | 0 | 0 | 0 | 1,214,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3033 Advanced Traffic Management System | 0 | 75,000 | 1,214,000 | 0 | 0 | 0 | 0 | 1,289,000 |
| **Total for Project: 004541A** | 0 | 75,000 | 1,214,000 | 0 | 0 | 0 | 0 | 1,289,000 |
| **Funding Source** | | | | | | | | |
| Local Option Fuel Tax | 0 | 75,000 | 1,214,000 | 0 | 0 | 0 | 0 | 1,289,000 |
| **Funding Total:** | 0 | 75,000 | 1,214,000 | 0 | 0 | 0 | 0 | 1,289,000 |

**Function: Transportation  Activity: Road & Street Facilities**

## Project: 004542A  ATMS Drew Street

**Description**: Installation of fiber optic cable, CCTV cameras, dynamic message signs (DMS), and video detection at intersections along Drew St from Alt 19 to McMullen Booth Rd.

Start : 01-OCT-20  Finish : 31-DEC-23

**Project Classifications:**

| | |
|---|---|
| CIE Elements | Transportation/Transportation Systems |
| Commission District, Single Member | District 6 - Kathleen Peters |
| Location | Clearwater |
| Multimodal Impact Fee District | District #6 - Clearwater Area |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3033 Advanced Traffic Management System | | | | | | | | |
| 020.1 Design-LOFT | 0 | 200,000 | 205,000 | 0 | 0 | 0 | 0 | 405,000 |
| 030.1 Construction-LOFT | 0 | 0 | 0 | 1,200,000 | 800,000 | 0 | 0 | 2,000,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3033 Advanced Traffic Management System | 0 | 200,000 | 205,000 | 1,200,000 | 800,000 | 0 | 0 | 2,405,000 |
| **Total for Project: 004542A** | 0 | 200,000 | 205,000 | 1,200,000 | 800,000 | 0 | 0 | 2,405,000 |
| **Funding Source** | | | | | | | | |
| Local Option Fuel Tax | 0 | 200,000 | 205,000 | 1,200,000 | 800,000 | 0 | 0 | 2,405,000 |
| **Funding Total:** | 0 | 200,000 | 205,000 | 1,200,000 | 800,000 | 0 | 0 | 2,405,000 |

**Function: Transportation  Activity: Road & Street Facilities**

## Project: 004543A  ATMS Alderman Road

**Description**: Installation of fiber optic cable, CCTV cameras, dynamic message signs (DMS), and video detection at intersections along Alderman Rd from Alt 19 to US 19

Start : 01-FEB-22  Finish : 30-SEP-24

**Project Classifications:**

| | |
|---|---|
| CIE Elements | Transportation/Transportation Systems |
| Commission District, Single Member | District 4 - Dave Eggers |
| Location | Palm Harbor |
| Multimodal Impact Fee District | District #3 - Palm Harbor Area |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3033 Advanced Traffic Management System | | | | | | | | |
| 020.1 Design-LOFT | 0 | 0 | 0 | 235,000 | 0 | 0 | 0 | 235,000 |
| 030.1 Construction-LOFT | 0 | 0 | 0 | 600,000 | 700,000 | 0 | 0 | 1,300,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3033 Advanced Traffic Management System | 0 | 0 | 0 | 835,000 | 700,000 | 0 | 0 | 1,535,000 |
| **Total for Project: 004543A** | 0 | 0 | 0 | 835,000 | 700,000 | 0 | 0 | 1,535,000 |
| **Funding Source** | | | | | | | | |
| Local Option Fuel Tax | 0 | 0 | 0 | 835,000 | 700,000 | 0 | 0 | 1,535,000 |
| **Funding Total:** | 0 | 0 | 0 | 835,000 | 700,000 | 0 | 0 | 1,535,000 |

**Function: Transportation** **Activity: Road & Street Facilities**

### Project: 004544A ATMS 113 th Street

**Description**: Installation of fiber optic cable, CCTV cameras, dynamic message signs DMS, and video detection at intersections along 113th St from Tom Stuart Cswy to Ulmerton Road

Start : 01-OCT-20 Finish : 31-DEC-25

**Project Classifications:**

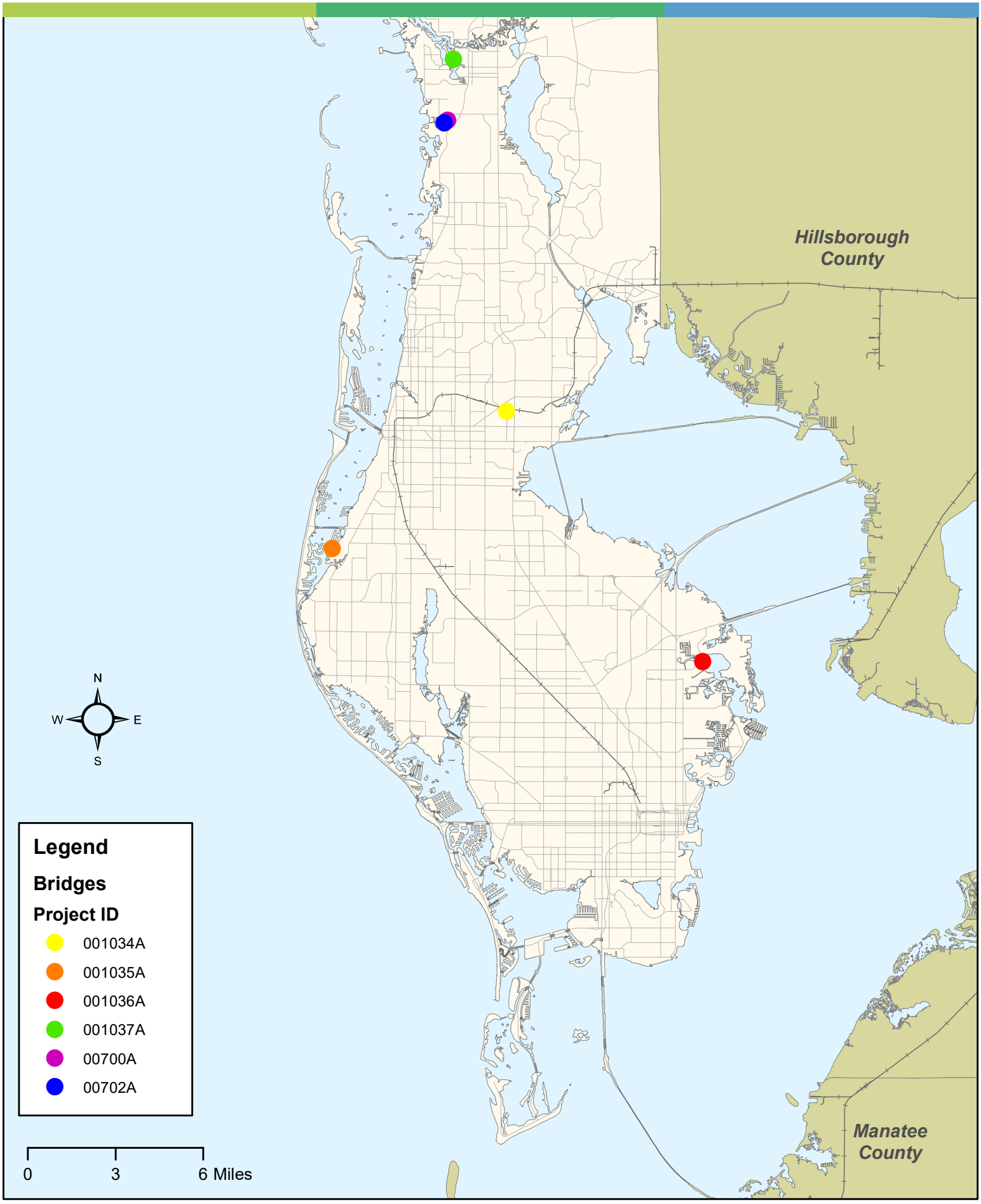
| | |
|---|---|
| CIE Elements | Transportation/Transportation Systems |
| Commission District, Single Member | District 6 - Kathleen Peters |
| Location | Largo |
| Location | Seminole |
| Multimodal Impact Fee District | District #9 - Seminole Area |

| Budget | Current Year Estimate 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|---|---|---|---|---|---|---|---|
| Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3033 Advanced Traffic Management System | | | | | | | | |
| 020.1 Design-LOFT | 0 | 0 | 0 | 300,000 | 255,000 | 0 | 0 | 555,000 |
| 030.1 Construction-LOFT | 0 | 0 | 0 | 0 | 800,000 | 1,800,000 | 300,000 | 2,900,000 |
| **Project Total for** : Fund: 3001 Capital Projects Center: 414100 CIP-Transportation Program: 3033 Advanced Traffic Management System | 0 | 0 | 0 | 300,000 | 1,055,000 | 1,800,000 | 300,000 | 3,455,000 |
| **Total for Project: 004544A** | 0 | 0 | 0 | 300,000 | 1,055,000 | 1,800,000 | 300,000 | 3,455,000 |
| **Funding Source** | | | | | | | | |
| Local Option Fuel Tax | 0 | 0 | 0 | 300,000 | 1,055,000 | 1,800,000 | 300,000 | 3,455,000 |
| **Funding Total:** | 0 | 0 | 0 | 300,000 | 1,055,000 | 1,800,000 | 300,000 | 3,455,000 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Report Total :** | 61,820,100 | 73,235,580 | 84,310,000 | 80,895,970 | 57,562,000 | 73,109,000 | 61,895,000 | 492,827,650 |

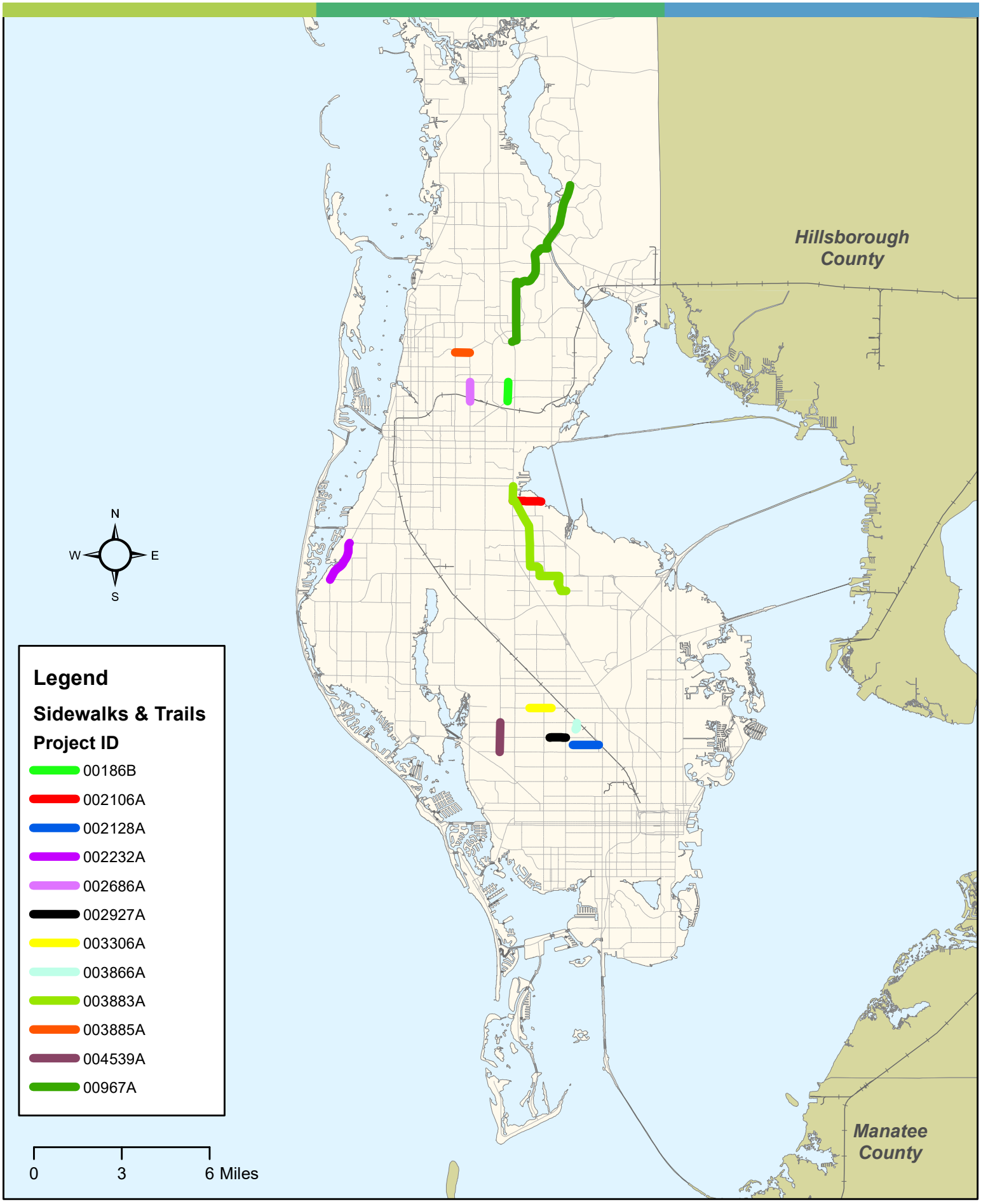
# Pinellas County Work Program
# FY 2020-2026
# Bridges, Sidewalks and Trails
# Map 1 of 2

FORWARD PINELLAS
Integrating Land Use & Transportation



# Pinellas County Work Program
# FY 2020-2026
# Bridges, Sidewalks and Trails
# Map 2 of 2

FORWARD PINELLAS
Integrating Land Use & Transportation



**Bicycle Pedestrian Advisory Committee – October 19, 2020**

**6. Draft Countywide Trends and Conditions Report**

## SUMMARY

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

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

**ATTACHMENT(S):** Draft Countywide Trends and Conditions Report *(to be distributed prior to the meeting)*

**ACTION:** Recommend Forward Pinellas Board approval of the Draft Countywide Trends and Conditions Report

**Bicycle Pedestrian Advisory Committee – October 19, 2020**

## 7. Pinellas Trail/Skinner Boulevard Passive Pedestrian Detection System Before and After Study

### SUMMARY

In September 2019, the Florida Department of Transportation (FDOT) installed a passive pedestrian detection system at the Pinellas Trail/Skinner Boulevard crossing in Dunedin. The detection system automatically activates the rectangular rapid flashing beacons (RRFBs) facing motorists on Skinner Boulevard as Trail users approach the intersection.

FDOT District Seven contractor HNTB Corporation conducted a before and after study to evaluate the performance of this detection system. The results of the study are presented in the Passive Pedestrian Detection Before and After Study Report provided at the web link below.

As described in the report, observations were conducted and vehicular, bicycle, and pedestrian counts were collected at the crossing location on January 8-10, 2019, prior to implementation of the detection system. The volume of crossings and percent actuation of the RRFBs were recorded and summarized for each hour from 7:00 AM to 7:00 PM. Across the three-days, 80% of all pedestrians activated the RRFBs while 60% of all bicyclists activated the RRFBs.

Trail user counts and activations were collected again on August 11-12, 2020. Across the count period, 99.5% of all pedestrians and bicyclists activated the RRFBs, reflecting a 20% increase in pedestrian activations and a 40% increase in bicycle activations. It is important to note that push buttons are also provided for manual RRFB activation along with the passive pedestrian detection system.

In addition to the RRFBs and passive pedestrian detection system, the Pinellas Trail/Skinner Boulevard crosswalk has special emphasis markings with brick patterned pavement, advanced “TRAIL XING” pavement marking messages, and augmented bicycle/pedestrian signs.

**ATTACHMENT**: Link to Passive Pedestrian Detection Before and After Study Report

**ACTION**: None, Information only

September 2020

# Passive Pedestrian Detection Before and After Study

SR 580 (Skinner Boulevard) at
Pinellas Trail
Section 15070001
MP 0.066

FM No. 254494-1-32-24
Contract No. C9J04

Prepared for
Florida Department of
Transportation, District 7
11201 N. Malcolm McKinley Drive
Tampa, Florida 33612

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V. AFTER IMPROVEMENT DATA COLLECTION ..... 3
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## PROFESSIONAL ENGINEER ENDORSEMENT

I hereby certify that I am a Registered Professional Engineer in the State of Florida and practicing with HNTB Corporation. HNTB Corporation is authorized via Certificate Number EB-0006500 to operate as an Engineering Business by the Florida State Board of Professional Engineers, State of Florida Department of Professional Regulation. I have prepared or supervised the preparation of the evaluation, findings, conclusions, recommendations, or professional opinions/advice contained in this document. My endorsement constitutes my approval of these items.

**PROJECT:** District-Wide Traffic Studies
FPN: 254494-1-32-24

**LOCATION:** SR 580 (Skinner Blvd.) at Pinellas Trail Mid-block Crosswalk Before and After Study – Dunedin, Pinellas County

**CLIENT:** Florida Department of Transportation
District Seven

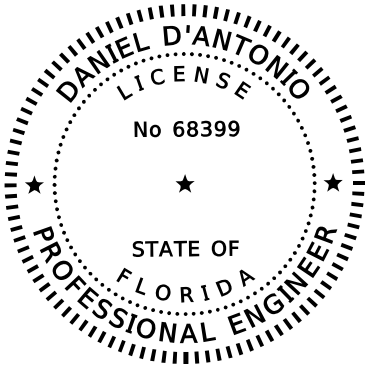
The results contained in this report were developed using procedures and references standard to the transportation engineering practice. These references and procedures were applied using professional judgment and experience.

**Name:** Dan D'Antonio, PE

**P.E. No.:** 68399

**Date:** September 30, 2020

**Signature** _____



# I. EXECUTIVE SUMMARY

The Florida Department of Transportation (FDOT) District Seven Traffic Operations has retained HNTB Corporation as part of a District-Wide Traffic Operational Studies and Design contract to perform a before and after study to evaluate the implementation of a passive pedestrian detection system. The system was installed at a marked mid-block pedestrian crossing on SR 580 (Skinner Boulevard), approximately 350 feet east of the signalized intersection at Broadway in the City of Dunedin, Pinellas County, Florida. The crosswalk serves the Pinellas Trail, a 50-mile long regional trail along western Pinellas County.

The mid-block crosswalk has several safety enhancements including special emphasis markings with brick patterned pavement, actuated rectangular rapid flashing beacons (RRFB), advanced "TRAIL XING" pavement marking messages, and W11-15 bicycle/pedestrian signs.

Observations and vehicular, bicycle, and pedestrian counts were conducted at the crossing location on January 8-10, 2019, prior to implementation of passive pedestrian detection. The volume of crossings and percent actuation of the RRFBs were recorded and summarized for each hour from 7:00 AM to 7:00 PM. Across the three-days, 80% of all pedestrian crossings activated the RRFBs while 60% of all bicycle crossings activated the RRFBs.

Passive pedestrian detectors were installed in September 2019. The system was allowed to mature and crossing counts and activations were collected again on August 11-12, 2020. Across the count period, 99.5% of all pedestrian and bicycle crossings activated the RRFBs. It is important to note that push buttons are also provided with the passive pedestrian detection system.

In summary, the implementation of passive pedestrian detection has increased the activation rate of the RRFBs by nearly 20% for pedestrian crossings and by nearly 40% for bicycle crossings. Since RRFBs have been shown to increase driver yielding rates from 18% to 88%, increased activations of the RRFBs also increase overall driver yielding rates.

## II. INTRODUCTION

The Florida Department of Transportation (FDOT) District Seven Traffic Operations has retained HNTB Corporation as part of a District-Wide Traffic Operational Studies and Design contract to perform a before and after study to evaluate the implementation of a passive pedestrian detection system. The system was installed at a marked mid-block pedestrian crossing on SR 580 (Skinner Boulevard), approximately 350 feet east of the signalized intersection at Broadway in the City of Dunedin, Pinellas County, Florida. The crosswalk serves the Pinellas Trail, a 50-mile long regional trail along western Pinellas County.

**Figure 1** shows the location of the project in relation to the surrounding area. **Appendix A** contains the Straight Line Diagram and **Appendix B** contains the existing Condition Diagram.

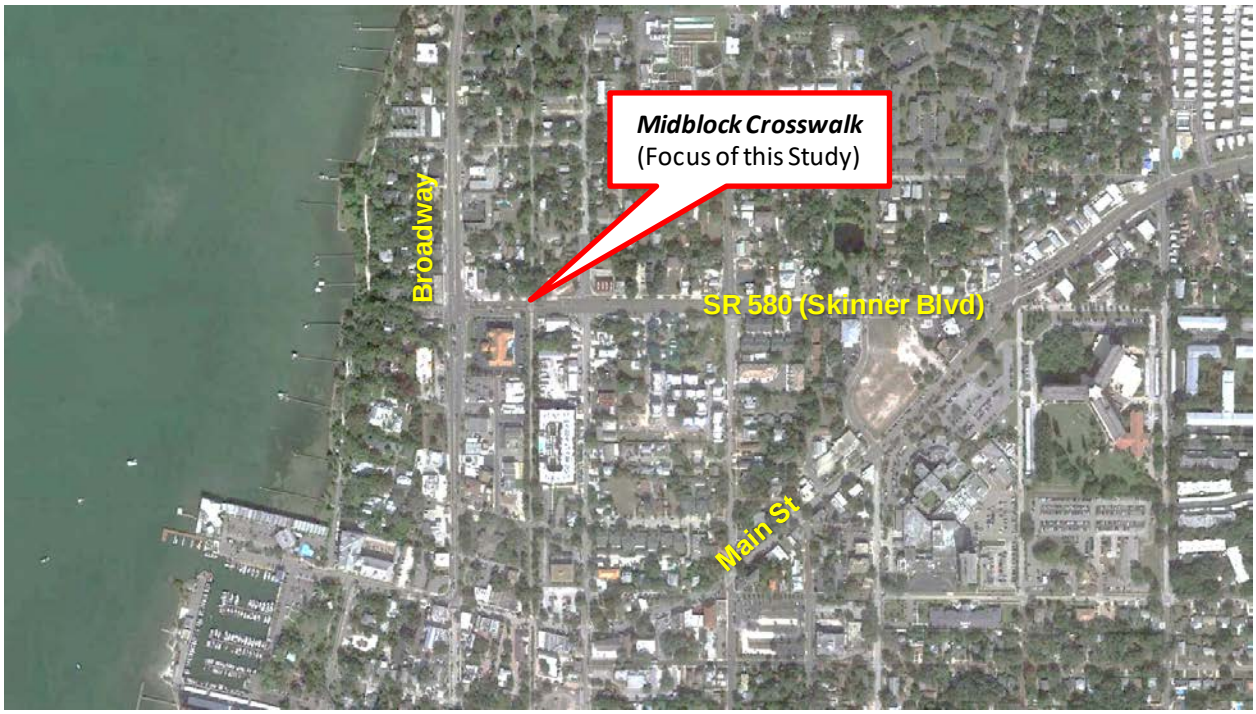



Figure 1 – Study Location

## III. PROPOSED IMPROVEMENT

Passive pedestrian detection was proposed at this location as part of a statewide pilot program to test this innovative technology. Passive pedestrian detection uses thermal imaging to detect pedestrians and bicyclists and activate the RRFBs. The high volume of bicycle traffic that crosses at this location without manually activating the RRFBs make the location ideal for the pilot project since the system is supposed to automatically detect cyclists and activate the RRFBs.

**Appendix C** includes the design plan for implementation of the passive pedestrian detection system. **Appendix D** included photographs of the installation.

## IV. BEFORE IMPROVEMENT DATA COLLECTION

Observations and vehicular, bicycle, and pedestrian counts were conducted at the crossing location on January 8-10, 2019, prior to implementation of passive pedestrian detection. The volume of crossings and percent actuation of the RRFBs were recorded and summarized for each hour from 7:00 AM to 7:00 PM. Across the three-days, 80% of all pedestrian crossings activated the RRFBs while 60% of all bicycle crossings activated the RRFBs. **Table 1** shows the summary of counts with the raw data included in **Appendix E**.

**Table 1 – Before Improvement Crossing Count Data**

| Total Percentages | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Southbound | | | | | | Northbound | | | | | |
| | | Pedestrian | | Bicycle | | Totals | | Pedestrian | | Bicycle | | Totals | |
| | Time | Activated | Non-Activated | Activated | Non-Activated | Activated | Non-Activated | Activated | Non-Activated | Activated | Non-Activated | Activated | Non-Activated |
| AM | 0700 - 0800 | 96% | 4% | 74% | 26% | 86% | 14% | 81% | 19% | 35% | 65% | 54% | 46% |
| | 0800 - 0900 | 87% | 13% | 47% | 53% | 63% | 37% | 89% | 11% | 51% | 49% | 68% | 32% |
| | 0900 - 1000 | 83% | 17% | 75% | 25% | 78% | 22% | 73% | 27% | 59% | 41% | 65% | 35% |
| | 1000 - 1100 | 69% | 31% | 66% | 34% | 67% | 33% | 68% | 33% | 63% | 37% | 65% | 35% |
| | 1100 - 1200 | 91% | 9% | 70% | 30% | 75% | 25% | 84% | 16% | 60% | 40% | 67% | 33% |
| PM | 1200 - 0100 | 89% | 11% | 53% | 47% | 62% | 38% | 88% | 12% | 61% | 39% | 68% | 32% |
| | 0100 - 0200 | 65% | 35% | 41% | 59% | 48% | 52% | 74% | 26% | 49% | 51% | 57% | 43% |
| | 0200 - 0300 | 71% | 29% | 52% | 48% | 57% | 43% | 74% | 26% | 61% | 39% | 64% | 36% |
| | 0300 - 0400 | 79% | 21% | 54% | 46% | 61% | 39% | 79% | 21% | 59% | 41% | 65% | 35% |
| | 0400 - 0500 | 88% | 12% | 72% | 28% | 78% | 22% | 71% | 29% | 65% | 35% | 68% | 32% |
| | 0500 - 0600 | 74% | 26% | 61% | 39% | 65% | 35% | 86% | 14% | 69% | 31% | 75% | 25% |
| | 0600 - 0700 | 94% | 6% | 71% | 29% | 82% | 18% | 94% | 6% | 87% | 13% | 90% | 10% |
| | Total | 81% | 19% | 60% | 40% | 67% | 33% | 79% | 21% | 60% | 40% | 67% | 33% |

## V. AFTER IMPROVEMENT DATA COLLECTION

Observations and vehicular, bicycle, and pedestrian counts were conducted at the crossing location on August 11-12, after implementation of passive pedestrian detection. The volume of crossings and percent actuation of the RRFBs were recorded and summarized for each hour from 7:00 AM to 7:00 PM. Across the three-days, 99.5% of all pedestrian and bicycle crossings activated the RRFBs. An outlier was observed in the pedestrian detection from 2:00 PM to 3:00 PM for the southbound crossing. **Table 2** shows the summary of counts with the raw data included in **Appendix F**.

**Table 2 – After Improvement Crossing Count Data**

| Total Percentages | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Southbound | | | | | | Northbound | | | | | | |
| | | Pedestrian | | Bicycle | | Totals | | Pedestrian | | Bicycle | | Totals | | |
| | Time | Activated | Non-Activated | Activated | Non-Activated | Activated | Non-Activated | Activated | Non-Activated | Activated | Non-Activated | Activated | Non-Activated |
| AM | 0700 - 0800 | 100% | 0% | 99% | 1% | 99% | 1% | 100% | 0% | 100% | 0% | 100% | 0% |
| | 0800 - 0900 | 100% | 0% | 100% | 0% | 100% | 0% | 100% | 0% | 100% | 0% | 100% | 0% |
| | 0900 - 1000 | 100% | 0% | 99% | 1% | 99% | 1% | 100% | 0% | 100% | 0% | 100% | 0% |
| | 1000 - 1100 | 100% | 0% | 100% | 0% | 100% | 0% | 100% | 0% | 100% | 0% | 100% | 0% |
| | 1100 - 1200 | 100% | 0% | 100% | 0% | 100% | 0% | 100% | 0% | 100% | 0% | 100% | 0% |
| PM | 1200 - 0100 | 100% | 0% | 100% | 0% | 100% | 0% | 100% | 0% | 100% | 0% | 100% | 0% |
| | 0100 - 0200 | 100% | 0% | 97% | 3% | 98% | 2% | 100% | 0% | 100% | 0% | 100% | 0% |
| | 0200 - 0300 | 83% | 17% | 100% | 0% | 96% | 4% | 100% | 0% | 100% | 0% | 100% | 0% |
| | 0300 - 0400 | 100% | 0% | 98% | 2% | 98% | 2% | 100% | 0% | 100% | 0% | 100% | 0% |
| | 0400 - 0500 | 92% | 8% | 100% | 0% | 98% | 2% | 100% | 0% | 100% | 0% | 100% | 0% |
| | 0500 - 0600 | 100% | 0% | 100% | 0% | 100% | 0% | 100% | 0% | 100% | 0% | 100% | 0% |
| | 0600 - 0700 | 100% | 0% | 100% | 0% | 100% | 0% | 100% | 0% | 100% | 0% | 100% | 0% |
| | Total | 99% | 1% | 99% | 1% | 99% | 1% | 100% | 0% | 100% | 0% | 100% | 0% |

## VI. CONCLUSION

Observations and vehicular, bicycle, and pedestrian counts were conducted at the crossing location on January 8-10, 2019, prior to implementation of passive pedestrian detection. The volume of crossings and percent actuation of the RRFBs were recorded and summarized for each hour from 7:00 AM to 7:00 PM. Across the three-days, 80% of all pedestrian crossings activated the RRFBs while 60% of all bicycle crossings activated the RRFBs.

Passive pedestrian detectors were installed in September 2019. The system was allowed to mature and crossing counts and activations were collected again on August 11-12, 2020. Across the count period, 99.5% of all pedestrian and bicycle crossings activated the RRFBs. It is important to note that push buttons are also provided with the passive pedestrian detection system.

In summary, the implementation of passive pedestrian detection has increased the activation rate of the RRFBs by nearly 20% for pedestrian crossings and by nearly 40% for bicycle crossings. Since RRFBs have been shown to increase driver yielding rates from 18% to 88%, increased activations of the RRFBs also increase overall driver yielding rates.

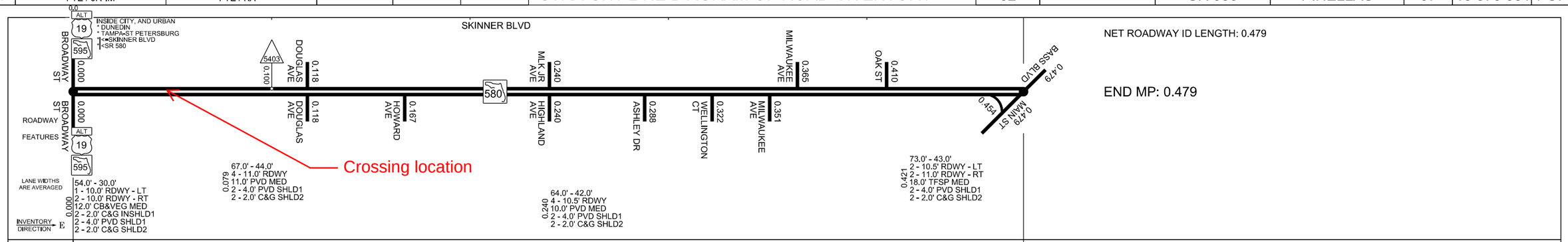
# APPENDIX A: STRAIGHT LINE DIAGRAM

| | 5 YR INV | SLD REV | BMP | EMP | INV | SLD REV |
|---|---|---|---|---|---|---|
| DATE | 02/09/2018 | 03/27/2018 | | | | |
| BY | FTE / JR-IM | FTE / KA | | | | |

FLORIDA DEPARTMENT OF TRANSPORTATION

# STRAIGHT LINE DIAGRAM OF ROAD INVENTORY

| SECTION STATUS | INT. or US ROUTE NO. | STATE ROAD NO. | COUNTY | DISTRICT | ROADWAY ID | SHEET NO: |
|---|---|---|---|---|---|---|
| 02 | | SR 580 | PINELLAS | 07 | 15 070 001 | 1 OF 2 |




NET ROADWAY ID LENGTH: 0.479

END MP: 0.479

| | | |
|---|---|---|
| ROADWAY COMPOSITION | 0.000 28/FC-12.5<br>28/FC-12.5 | |
| HORIZONTAL ALIGNMENT | CURVE DATA NOT FIELD VERIFIED<br>PI=0.116<br>Δ=1°22'25"<br>Δ=39°07'26.00"<br>D=5°15'<br>PC=0.405<br>PI=0.402<br>PT=0.479<br>B=N89°16'27"E<br>B=S89°21'08"E | |
| STRUCTURE DESCRIPTION | 0.000 US-19A/SR-595 - RDWY ID 15020000<br>0.075 1 - 18" X 60' CC<br>0.293 1 - 18" X 59' CC<br>0.366 1 - 30" X 67' CC<br>0.424 1 - 18" X 59' CC | |
| DISTRICT USE | 0.000 FM# 432699-15201 (MP 0.000 TO MP 0.479)<br>2017 - RESURFACING<br>FPN# 15270-3516 (MP 0.000 TO MP 0.479)<br>1986 - WIDENING | SR-580 REFERENCE RDWY ID 15070000 |
| SIS | | |
| FUN CLASS | 0.000 URBAN PRIN ART OTHER | |
| SPEED LIMIT | 0.000 40MPH | |

Version: 1.4.2.27 03/27/2018

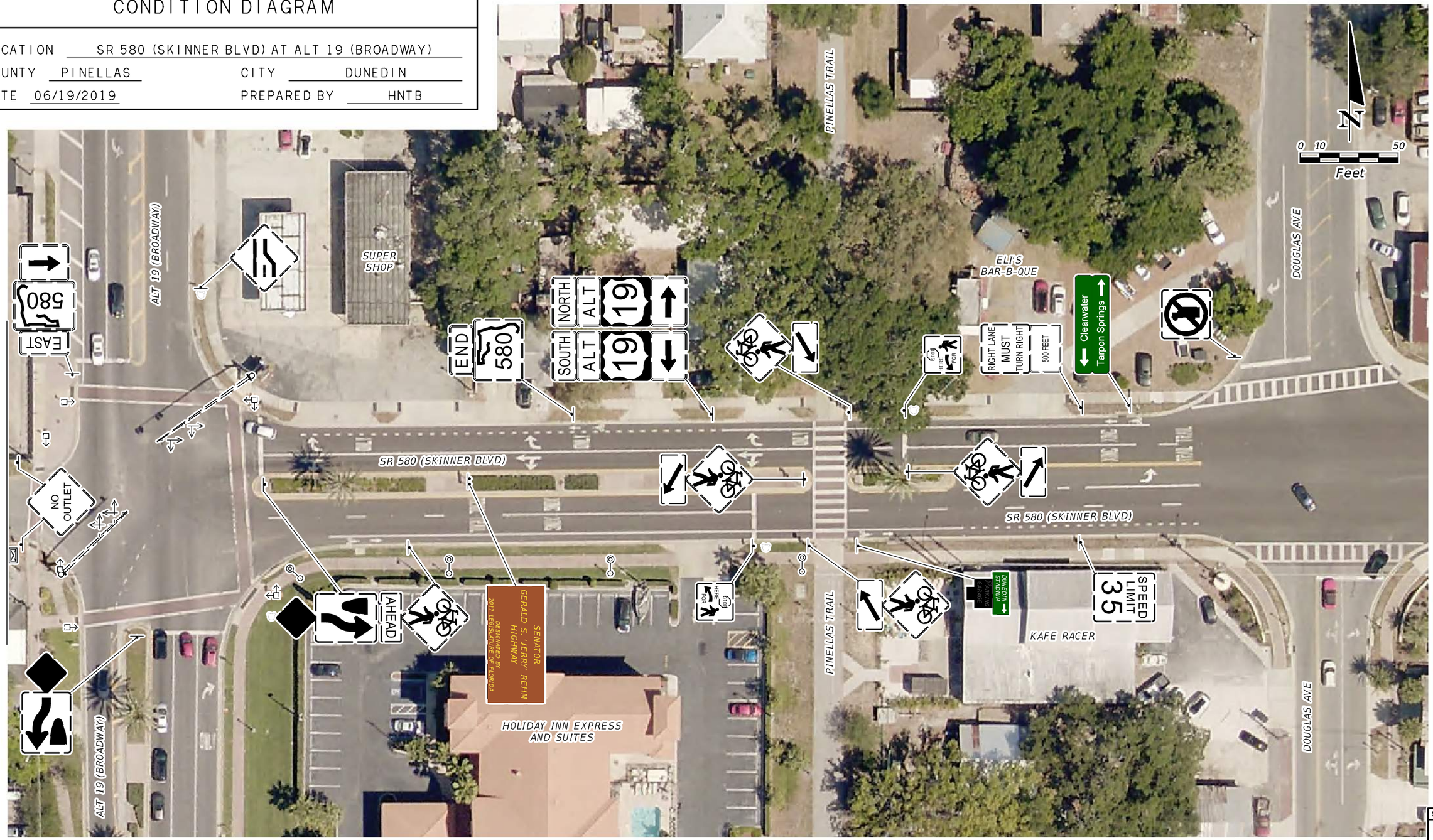
# APPENDIX B: CONDITION DIAGRAM

# CONDITION DIAGRAM

LOCATION SR 580 (SKINNER BLVD) AT ALT 19 (BROADWAY)

COUNTY PINELLAS CITY DUNEDIN

DATE 06/19/2019 PREPARED BY HNTB

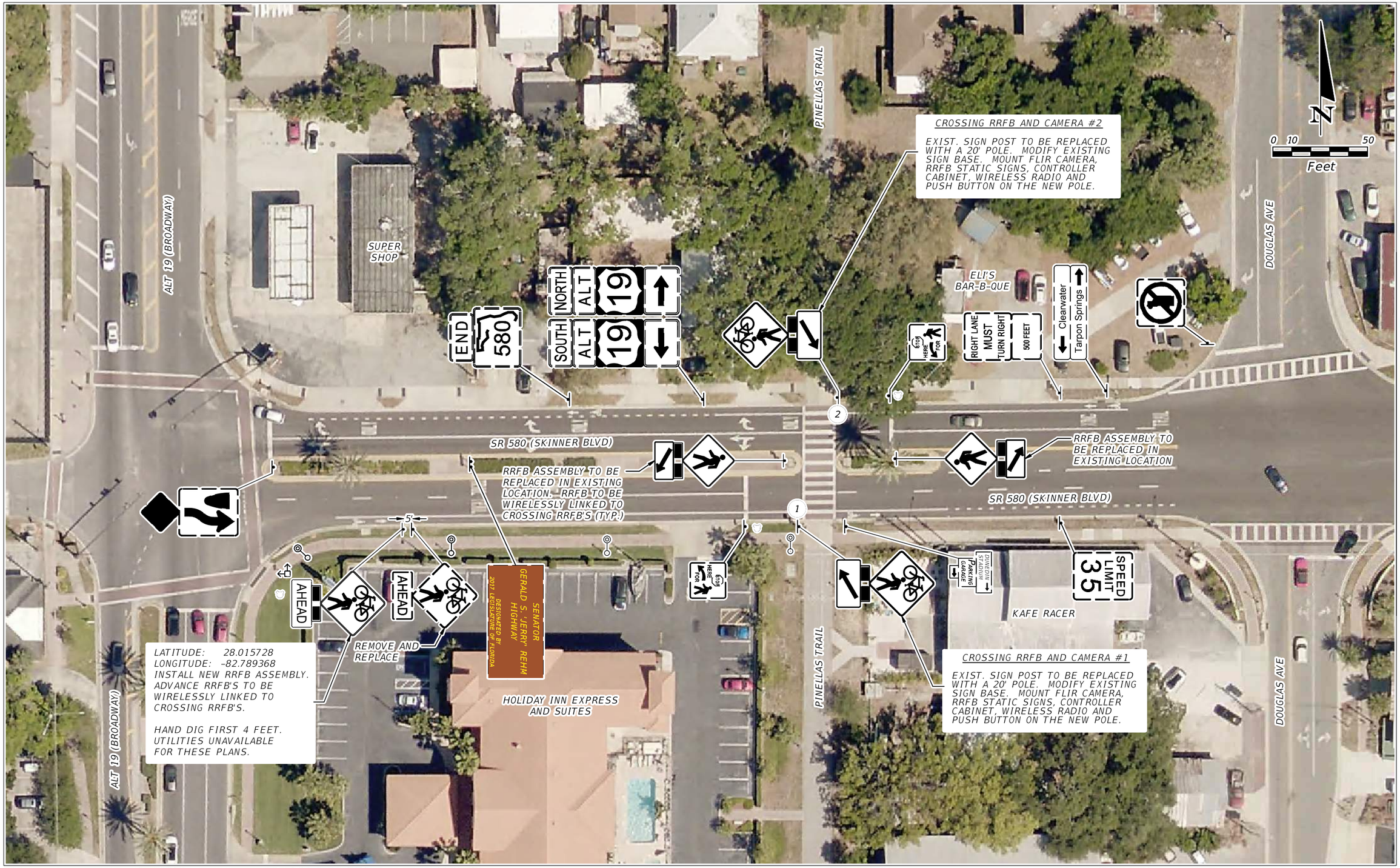



SHEET 1

## SYMBOLS

| | | | | | |
|---|---|---|---|---|---|
| FENCE | BUS STOP BENCH | CONTROLLER CABINET | SIGNAL STRAIN POLE | POWER POLE | SINGLE POST SIGN |
| GUARDRAIL | HYDRANT | PED. SIGNAL PEDESTAL | SIGNAL MAST ARM | COMBINATION POLE | MULTI-POST SIGN |
| BUILDING | STREET NAME SIGN | TRAFFIC SIGNAL PEDESTAL | SIGNAL HEAD | LIGHT POLE | OVERHEAD SIGN |

# APPENDIX C: IMPLEMENTATION PLAN




MATCHLINE - SEE SHEET 2

| REVISIONS | | | |
|---|---|---|---|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |


HNTB CORPORATION
201 N. FRANKLIN STREET, SUITE 1200
TAMPA, FL 33602
CERTIFICATE OF AUTHORIZATION: 6500
SUBHASIS GHOSH, P.E.
P.E. LICENSE NUMBER 68269


STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
|---|---|---|
| SR 580 | PINELLAS | |

# PINELLAS TRAIL PEDESTRIAN CROSSING

SHEET NO. 1

MATCHLINE - SEE SHEET 1

| REVISIONS | | | |
|---|---|---|---|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

HNTB CORPORATION
201 N. FRANKLIN STREET, SUITE 1200
TAMPA, FL 33602
CERTIFICATE OF AUTHORIZATION: 6500
SUBHASIS GHOSH, P.E.
P.E. LICENSE NUMBER 68269

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

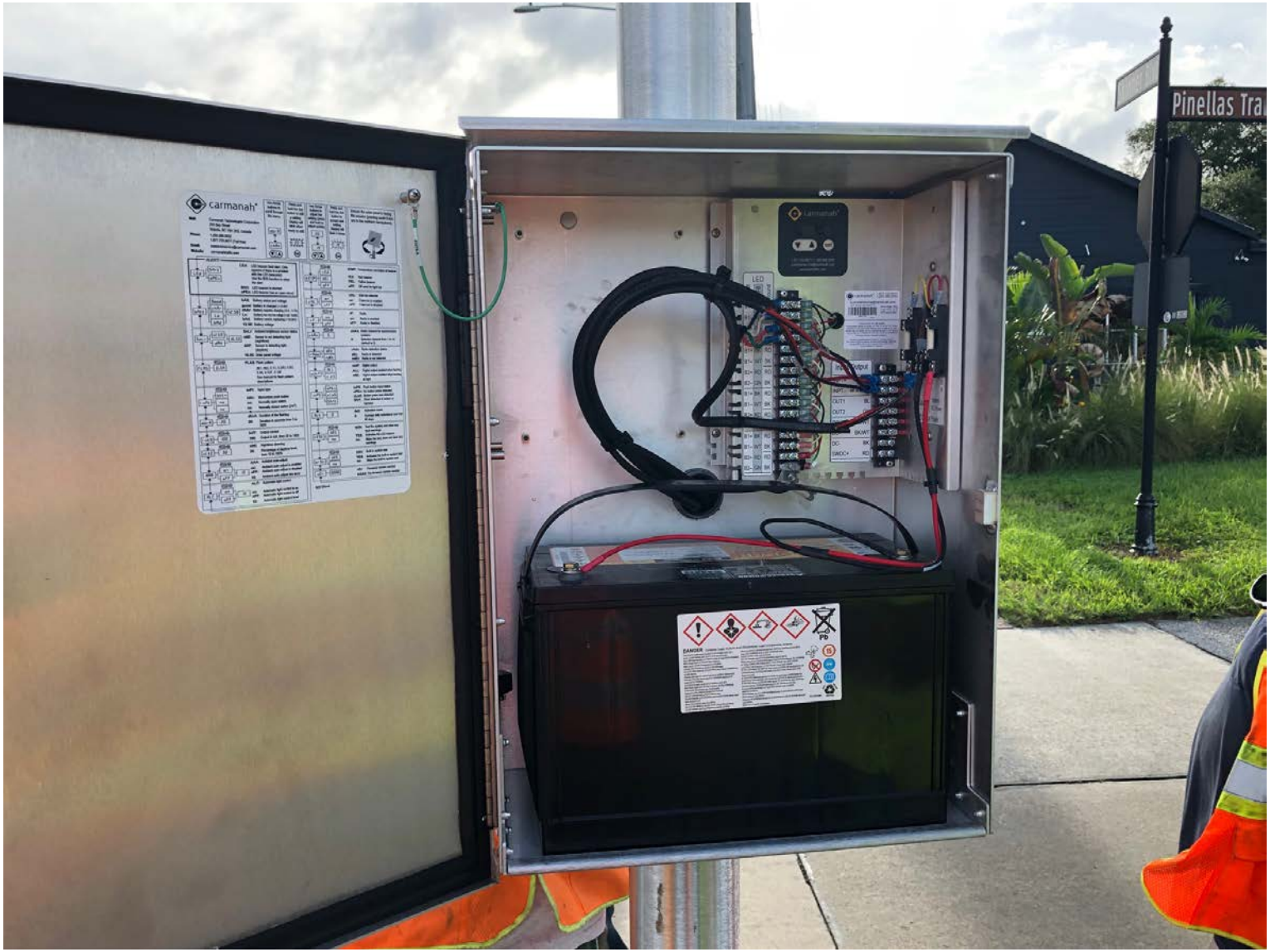
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
|---|---|---|
| SR 580 | PINELLAS | |

# PINELLAS TRAIL PEDESTRIAN CROSSING

SHEET NO. 2

# APPENDIX D: INSTALLATION PHOTOGRAPHS

Dunedin
Stadium
P
Garage


carmanah
Pinellas Tra

# APPENDIX E: BEFORE IMPROVEMENT COUNT DATA

| Tuesday, January 8, 2019 | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Southbound | | | | | | | | | Northbound | | | | | | | | | |
| | | Pedestrian | | | Bicycle | | | Totals | | | Pedestrian | | | Bicycle | | | Totals | | |
| | Time | Activated | Non-Activated | Total | Activated | Non-Activated | Total | Activated | Non-Activated | Total | Activated | Non-Activated | Total | Activated | Non-Activated | Total | Activated | Non-Activated | Total |
| AM | 0700 - 0800 | 7 | 1 | 8 | 4 | 4 | 8 | 11 | 5 | 16 | 4 | 2 | 6 | 3 | 7 | 10 | 7 | 9 | 16 |
| | 0800 - 0900 | 14 | 1 | 15 | 9 | 9 | 18 | 23 | 10 | 33 | 22 | 4 | 26 | 8 | 10 | 18 | 30 | 14 | 44 |
| | 0900 - 1000 | 28 | 5 | 33 | 39 | 10 | 49 | 67 | 15 | 82 | 21 | 5 | 26 | 23 | 6 | 29 | 44 | 11 | 55 |
| | 1000 - 1100 | 17 | 8 | 25 | 15 | 18 | 33 | 32 | 26 | 58 | 14 | 10 | 24 | 34 | 16 | 50 | 48 | 26 | 74 |
| | 1100 - 1200 | 20 | 1 | 21 | 41 | 22 | 63 | 61 | 23 | 84 | 18 | 2 | 20 | 40 | 25 | 65 | 58 | 27 | 85 |
| PM | 1200 - 0100 | 13 | 0 | 13 | 29 | 26 | 55 | 42 | 26 | 68 | 18 | 0 | 18 | 24 | 18 | 42 | 42 | 18 | 60 |
| | 0100 - 0200 | 16 | 6 | 22 | 30 | 26 | 56 | 46 | 32 | 78 | 11 | 5 | 16 | 24 | 25 | 49 | 35 | 30 | 65 |
| | 0200 - 0300 | 6 | 4 | 10 | 26 | 16 | 42 | 32 | 20 | 52 | 3 | 0 | 3 | 27 | 21 | 48 | 30 | 21 | 51 |
| | 0300 - 0400 | 12 | 0 | 12 | 38 | 35 | 73 | 50 | 35 | 85 | 16 | 4 | 20 | 32 | 19 | 51 | 48 | 23 | 71 |
| | 0400 - 0500 | 15 | 1 | 16 | 37 | 11 | 48 | 52 | 12 | 64 | 16 | 6 | 22 | 34 | 16 | 50 | 50 | 22 | 72 |
| | 0500 - 0600 | 11 | 2 | 13 | 24 | 13 | 37 | 35 | 15 | 50 | 10 | 3 | 13 | 28 | 11 | 39 | 38 | 14 | 52 |
| | 0600 - 0700 | 2 | 1 | 3 | 11 | 5 | 16 | 13 | 6 | 19 | 13 | 0 | 13 | 14 | 1 | 15 | 27 | 1 | 28 |
| | Total | 161 | 30 | 188 | 303 | 195 | 498 | 451 | 219 | 689 | 166 | 41 | 207 | 291 | 175 | 466 | 457 | 216 | 673 |

| Wednesday, January 9, 2019 | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Southbound | | | | | | | | | Northbound | | | | | | | | | |
| | | Pedestrian | | | Bicycle | | | Totals | | | Pedestrian | | | Bicycle | | | Totals | | |
| | Time | Activated | Non-Activated | Total | Activated | Non-Activated | Total | Activated | Non-Activated | Total | Activated | Non-Activated | Total | Activated | Non-Activated | Total | Activated | Non-Activated | Total |
| AM | 0700 - 0800 | 9 | 0 | 9 | 6 | 0 | 6 | 15 | 0 | 15 | 6 | 2 | 8 | 2 | 9 | 11 | 8 | 11 | 19 |
| AM | 0800 - 0900 | 18 | 3 | 21 | 16 | 16 | 32 | 34 | 19 | 53 | 10 | 1 | 11 | 21 | 17 | 38 | 31 | 18 | 49 |
| AM | 0900 - 1000 | 14 | 4 | 18 | 25 | 7 | 32 | 39 | 11 | 50 | 19 | 8 | 27 | 13 | 13 | 26 | 32 | 21 | 53 |
| AM | 1000 - 1100 | 14 | 9 | 23 | 59 | 15 | 74 | 73 | 24 | 97 | 13 | 5 | 18 | 19 | 18 | 37 | 32 | 23 | 55 |
| AM | 1100 - 1200 | 8 | 1 | 9 | 32 | 7 | 39 | 40 | 8 | 48 | 14 | 4 | 18 | 22 | 15 | 37 | 36 | 19 | 55 |
| PM | 1200 - 0100 | 8 | 3 | 11 | 23 | 14 | 37 | 31 | 17 | 48 | 13 | 5 | 18 | 30 | 18 | 48 | 43 | 23 | 66 |
| PM | 0100 - 0200 | 9 | 1 | 10 | 10 | 15 | 25 | 19 | 16 | 35 | 20 | 2 | 22 | 18 | 17 | 35 | 38 | 19 | 57 |
| PM | 0200 - 0300 | 11 | 8 | 19 | 22 | 36 | 58 | 33 | 44 | 77 | 8 | 6 | 14 | 36 | 20 | 56 | 44 | 26 | 70 |
| PM | 0300 - 0400 | 17 | 2 | 19 | 16 | 14 | 30 | 33 | 16 | 49 | 21 | 1 | 22 | 29 | 10 | 39 | 50 | 11 | 61 |
| PM | 0400 - 0500 | 14 | 3 | 17 | 12 | 10 | 22 | 26 | 13 | 39 | 15 | 4 | 19 | 13 | 7 | 20 | 28 | 11 | 39 |
| PM | 0500 - 0600 | 10 | 7 | 17 | 11 | 13 | 24 | 21 | 20 | 41 | 15 | 2 | 17 | 20 | 9 | 29 | 35 | 11 | 46 |
| PM | 0600 - 0700 | 14 | 0 | 14 | 7 | 3 | 10 | 21 | 3 | 24 | 8 | 0 | 8 | 6 | 2 | 8 | 14 | 2 | 16 |
| | Total | 146 | 41 | 173 | 239 | 150 | 389 | 364 | 188 | 576 | 162 | 40 | 202 | 229 | 155 | 384 | 391 | 195 | 586 |

| Thursday, January 10, 2019 | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Southbound | | | | | | | | | Northbound | | | | | | | | | |
| | | Pedestrian | | | Bicycle | | | Totals | | | Pedestrian | | | Bicycle | | | Totals | | |
| | Time | Activated | Non-Activated | Total | Activated | Non-Activated | Total | Activated | Non-Activated | Total | Activated | Non-Activated | Total | Activated | Non-Activated | Total | Activated | Non-Activated | Total |
| AM | 0700 - 0800 | 6 | 0 | 6 | 4 | 1 | 5 | 10 | 1 | 11 | 7 | 0 | 7 | 6 | 4 | 10 | 13 | 4 | 17 |
| | 0800 - 0900 | 7 | 2 | 9 | 5 | 9 | 14 | 12 | 11 | 23 | 16 | 1 | 17 | 3 | 4 | 7 | 19 | 5 | 24 |
| | 0900 - 1000 | 25 | 5 | 30 | 4 | 6 | 10 | 29 | 11 | 40 | 6 | 4 | 10 | 5 | 10 | 15 | 11 | 14 | 25 |
| | 1000 - 1100 | 19 | 5 | 24 | 11 | 11 | 22 | 30 | 16 | 46 | 27 | 11 | 38 | 12 | 4 | 16 | 39 | 15 | 54 |
| | 1100 - 1200 | 11 | 2 | 13 | 15 | 9 | 24 | 26 | 11 | 37 | 15 | 3 | 18 | 12 | 10 | 22 | 27 | 13 | 40 |
| PM | 1200 - 0100 | 12 | 1 | 13 | 11 | 15 | 26 | 23 | 16 | 39 | 6 | 0 | 6 | 14 | 8 | 22 | 20 | 8 | 28 |
| | 0100 - 0200 | 3 | 8 | 11 | 4 | 23 | 27 | 7 | 31 | 38 | 6 | 6 | 12 | 8 | 11 | 19 | 14 | 17 | 31 |
| | 0200 - 0300 | 20 | 3 | 23 | 21 | 12 | 33 | 41 | 15 | 56 | 12 | 2 | 14 | 20 | 11 | 31 | 32 | 13 | 45 |
| | 0300 - 0400 | 8 | 8 | 16 | 14 | 9 | 23 | 22 | 17 | 39 | 5 | 6 | 11 | 11 | 22 | 33 | 16 | 28 | 44 |
| | 0400 - 0500 | 17 | 2 | 19 | 15 | 4 | 19 | 32 | 6 | 38 | 13 | 8 | 21 | 4 | 4 | 8 | 17 | 12 | 29 |
| | 0500 - 0600 | 5 | 0 | 5 | 14 | 5 | 19 | 19 | 5 | 24 | 6 | 0 | 6 | 4 | 3 | 7 | 10 | 3 | 13 |
| | 0600 - 0700 | 15 | 1 | 16 | 6 | 2 | 8 | 21 | 3 | 24 | 12 | 2 | 14 | 13 | 2 | 15 | 25 | 4 | 29 |
| | Total | 148 | 37 | 185 | 124 | 106 | 230 | 272 | 143 | 415 | 131 | 43 | 174 | 112 | 93 | 205 | 243 | 136 | 379 |

| Totals | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Southbound | | | | | | | | | Northbound | | | | | | | | | |
| | | Pedestrian | | | Bicycle | | | Totals | | | Pedestrian | | | Bicycle | | | Totals | | |
| | Time | Activated | Non-Activated | Total | Activated | Non-Activated | Total | Activated | Non-Activated | Total | Activated | Non-Activated | Total | Activated | Non-Activated | Total | Activated | Non-Activated | Total |
| AM | 0700 - 0800 | 22 | 1 | 23 | 14 | 5 | 19 | 36 | 6 | 42 | 17 | 4 | 21 | 11 | 20 | 31 | 28 | 24 | 52 |
| | 0800 - 0900 | 39 | 6 | 45 | 30 | 34 | 64 | 69 | 40 | 109 | 48 | 6 | 54 | 32 | 31 | 63 | 80 | 37 | 117 |
| | 0900 - 1000 | 67 | 14 | 81 | 68 | 23 | 91 | 135 | 37 | 172 | 46 | 17 | 63 | 41 | 29 | 70 | 87 | 46 | 133 |
| | 1000 - 1100 | 50 | 22 | 72 | 85 | 44 | 129 | 135 | 66 | 201 | 54 | 26 | 80 | 65 | 38 | 103 | 119 | 64 | 183 |
| | 1100 - 1200 | 39 | 4 | 43 | 88 | 38 | 126 | 127 | 42 | 169 | 47 | 9 | 56 | 74 | 50 | 124 | 121 | 59 | 180 |
| PM | 1200 - 0100 | 33 | 4 | 37 | 63 | 55 | 118 | 96 | 59 | 155 | 37 | 5 | 42 | 68 | 44 | 112 | 105 | 49 | 154 |
| | 0100 - 0200 | 28 | 15 | 43 | 44 | 64 | 108 | 72 | 79 | 151 | 37 | 13 | 50 | 50 | 53 | 103 | 87 | 66 | 153 |
| | 0200 - 0300 | 37 | 15 | 52 | 69 | 64 | 133 | 106 | 79 | 185 | 23 | 8 | 31 | 83 | 52 | 135 | 106 | 60 | 166 |
| | 0300 - 0400 | 37 | 10 | 47 | 68 | 58 | 126 | 105 | 68 | 173 | 42 | 11 | 53 | 72 | 51 | 123 | 114 | 62 | 176 |
| | 0400 - 0500 | 46 | 6 | 52 | 64 | 25 | 89 | 110 | 31 | 141 | 44 | 18 | 62 | 51 | 27 | 78 | 95 | 45 | 140 |
| | 0500 - 0600 | 26 | 9 | 35 | 49 | 31 | 80 | 75 | 40 | 115 | 31 | 5 | 36 | 52 | 23 | 75 | 83 | 28 | 111 |
| | 0600 - 0700 | 31 | 2 | 33 | 24 | 10 | 34 | 55 | 12 | 67 | 33 | 2 | 35 | 33 | 5 | 38 | 66 | 7 | 73 |
| | Total | 455 | 108 | 563 | 666 | 451 | 1117 | 1121 | 559 | 1680 | 459 | 124 | 583 | 632 | 423 | 1055 | 1091 | 547 | 1638 |

| Averages | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Southbound | | | | | | | | | Northbound | | | | | | | | | |
| | | Pedestrian | | | Bicycle | | | Totals | | | Pedestrian | | | Bicycle | | | Totals | | |
| | Time | Activated | Non-Activated | Total | Activated | Non-Activated | Total | Activated | Non-Activated | Total | Activated | Non-Activated | Total | Activated | Non-Activated | Total | Activated | Non-Activated | Total |
| AM | 0700 - 0800 | 7 | 0 | 7 | 5 | 2 | 7 | 12 | 2 | 14 | 6 | 1 | 7 | 4 | 7 | 11 | 10 | 8 | 18 |
| AM | 0800 - 0900 | 13 | 2 | 15 | 10 | 11 | 21 | 23 | 13 | 36 | 16 | 2 | 18 | 11 | 10 | 21 | 27 | 12 | 39 |
| AM | 0900 - 1000 | 22 | 5 | 27 | 23 | 8 | 31 | 45 | 13 | 58 | 15 | 6 | 21 | 14 | 10 | 24 | 29 | 16 | 45 |
| AM | 1000 - 1100 | 17 | 7 | 24 | 28 | 15 | 43 | 45 | 22 | 67 | 18 | 9 | 27 | 22 | 13 | 35 | 40 | 22 | 62 |
| AM | 1100 - 1200 | 13 | 1 | 14 | 29 | 13 | 42 | 42 | 14 | 56 | 16 | 3 | 19 | 25 | 17 | 42 | 41 | 20 | 61 |
| PM | 1200 - 0100 | 11 | 1 | 12 | 21 | 18 | 39 | 32 | 19 | 51 | 12 | 2 | 14 | 23 | 15 | 38 | 35 | 17 | 52 |
| PM | 0100 - 0200 | 9 | 5 | 14 | 15 | 21 | 36 | 24 | 26 | 50 | 12 | 4 | 16 | 17 | 18 | 35 | 29 | 22 | 51 |
| PM | 0200 - 0300 | 12 | 5 | 17 | 23 | 21 | 44 | 35 | 26 | 61 | 8 | 3 | 11 | 28 | 17 | 45 | 36 | 20 | 56 |
| PM | 0300 - 0400 | 12 | 3 | 15 | 23 | 19 | 42 | 35 | 22 | 57 | 14 | 4 | 18 | 24 | 17 | 41 | 38 | 21 | 59 |
| PM | 0400 - 0500 | 15 | 2 | 17 | 21 | 8 | 29 | 36 | 10 | 46 | 15 | 6 | 21 | 17 | 9 | 26 | 32 | 15 | 47 |
| PM | 0500 - 0600 | 9 | 3 | 12 | 16 | 10 | 26 | 25 | 13 | 38 | 10 | 2 | 12 | 17 | 8 | 25 | 27 | 10 | 37 |
| PM | 0600 - 0700 | 10 | 1 | 11 | 8 | 3 | 11 | 18 | 4 | 22 | 11 | 1 | 12 | 11 | 2 | 13 | 22 | 3 | 25 |
| | Total | 150 | 35 | 185 | 222 | 149 | 371 | 372 | 184 | 556 | 153 | 43 | 196 | 213 | 143 | 356 | 366 | 186 | 552 |

| Total Percentages | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Southbound | | | | | | | | | Northbound | | | | | | | | |
| | | Pedestrian | | | Bicycle | | | Totals | | | Pedestrian | | | Bicycle | | | Totals | | |
| | Time | Activated | Non-Activated | Total | Activated | Non-Activated | Total | Activated | Non-Activated | Total | Activated | Non-Activated | Total | Activated | Non-Activated | Total | Activated | Non-Activated | Total |
| AM | 0700 - 0800 | 96% | 4% | | 74% | 26% | | 86% | 14% | | 81% | 19% | | 35% | 65% | | 54% | 46% | |
| | 0800 - 0900 | 87% | 13% | | 47% | 53% | | 63% | 37% | | 89% | 11% | | 51% | 49% | | 68% | 32% | |
| | 0900 - 1000 | 83% | 17% | | 75% | 25% | | 78% | 22% | | 73% | 27% | | 59% | 41% | | 65% | 35% | |
| | 1000 - 1100 | 69% | 31% | | 66% | 34% | | 67% | 33% | | 68% | 33% | | 63% | 37% | | 65% | 35% | |
| | 1100 - 1200 | 91% | 9% | | 70% | 30% | | 75% | 25% | | 84% | 16% | | 60% | 40% | | 67% | 33% | |
| PM | 1200 - 0100 | 89% | 11% | | 53% | 47% | | 62% | 38% | | 88% | 12% | | 61% | 39% | | 68% | 32% | |
| | 0100 - 0200 | 65% | 35% | | 41% | 59% | | 48% | 52% | | 74% | 26% | | 49% | 51% | | 57% | 43% | |
| | 0200 - 0300 | 71% | 29% | | 52% | 48% | | 57% | 43% | | 74% | 26% | | 61% | 39% | | 64% | 36% | |
| | 0300 - 0400 | 79% | 21% | | 54% | 46% | | 61% | 39% | | 79% | 21% | | 59% | 41% | | 65% | 35% | |
| | 0400 - 0500 | 88% | 12% | | 72% | 28% | | 78% | 22% | | 71% | 29% | | 65% | 35% | | 68% | 32% | |
| | 0500 - 0600 | 74% | 26% | | 61% | 39% | | 65% | 35% | | 86% | 14% | | 69% | 31% | | 75% | 25% | |
| | 0600 - 0700 | 94% | 6% | | 71% | 29% | | 82% | 18% | | 94% | 6% | | 87% | 13% | | 90% | 10% | |
| | Total | 81% | 19% | | 60% | 40% | | 67% | 33% | | 79% | 21% | | 60% | 40% | | 67% | 33% | |

| Average Percentages | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Southbound | | | | | | | | | Northbound | | | | | | | | |
| | | Pedestrian | | | Bicycle | | | Totals | | | Pedestrian | | | Bicycle | | | Totals | | |
| | Time | Activated | Non-Activated | Total | Activated | Non-Activated | Total | Activated | Non-Activated | Total | Activated | Non-Activated | Total | Activated | Non-Activated | Total | Activated | Non-Activated | Total |
| AM | 0700 - 0800 | 100% | 0% | | 71% | 29% | | | | | 86% | 14% | | 36% | 64% | | | | |
| | 0800 - 0900 | 87% | 13% | | 48% | 52% | | | | | 89% | 11% | | 52% | 48% | | | | |
| | 0900 - 1000 | 81% | 19% | | 74% | 26% | | | | | 71% | 29% | | 58% | 42% | | | | |
| | 1000 - 1100 | 71% | 29% | | 65% | 35% | | | | | 67% | 33% | | 63% | 37% | | | | |
| | 1100 - 1200 | 93% | 7% | | 69% | 31% | | | | | 84% | 16% | | 60% | 40% | | | | |
| PM | 1200 - 0100 | 92% | 8% | | 54% | 46% | | | | | 86% | 14% | | 61% | 39% | | | | |
| | 0100 - 0200 | 64% | 36% | | 42% | 58% | | | | | 75% | 25% | | 49% | 51% | | | | |
| | 0200 - 0300 | 71% | 29% | | 52% | 48% | | | | | 73% | 27% | | 62% | 38% | | | | |
| | 0300 - 0400 | 80% | 20% | | 55% | 45% | | | | | 78% | 22% | | 59% | 41% | | | | |
| | 0400 - 0500 | 88% | 12% | | 72% | 28% | | | | | 71% | 29% | | 65% | 35% | | | | |
| | 0500 - 0600 | 75% | 25% | | 62% | 38% | | | | | 83% | 17% | | 68% | 32% | | | | |
| | 0600 - 0700 | 91% | 9% | | 73% | 27% | | | | | 92% | 8% | | 85% | 15% | | | | |
| | Total | | | | | | | | | | | | | | | | | | |

LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS — S.R. 580 SKINNER BLVD @ PINELLAS TRAIL — 1/8/2019 7:00AM-7:00PM

| | | | |
|---|---|---|---|
| 7-8 AM | 8 Total | 4 Activated RRFB | 4 Non Activated RRFB |
| 8-9 AM | 18 Total | 9 Activated RRFB | 9 Non Activated RRFB |
| 9-10 AM | 49 Total | 39 Activated RRFB | 10 Non Activated RRFB |
| 10-11 AM | 33 Total | 15 Activated RRFB | 18 Non Activated RRFB |
| 11-12 PM | 63 Total | 41 Activated RRFB | 22 Non Activated RRFB |
| 12-1 PM | 55 Total | 29 Activated RRFB | 26 Non Activated RRFB |

| | | | |
|---|---|---|---|
| 7-8 AM | 8 Total | 7 Activated RRFB | 1 Non Activated RRFB |
| 8-9 AM | 15 Total | 14 Activated RRFB | 1 Non Activated RRFB |
| 9-10 AM | 33 Total | 28 Activated RRFB | 5 Non Activated RRFB |
| 10-11 AM | 25 Total | 17 Activated RRFB | 8 Non Activated RRFB |
| 11-12 PM | 21 Total | 20 Activated RRFB | 1 Non Activated RRFB |
| 12-1 PM | 13 Total | 13 Activated RRFB | |

1 - General Pedestrians
1* - Senior Citizen (Over 62 years old)
1** - Children (Under 12 years old)
1*** - Physically Disabled (Example: Wheelchair)

| | | | |
|---|---|---|---|
| 7-8 AM | 6 Total | 4 Activated RRFB | 2 Non Activated RRFB |
| 8-9 AM | 26 Total | 22 Activated RRFB | 4 Non Activated RRFB |
| 9-10 AM | 27 Total | 21 Activated RRFB | 5 Non Activated RRFB |
| 10-11 AM | 24 Total | 14 Activated RRFB | 10 Non Activated RRFB |
| 11-12 PM | 20 Total | 18 Activated RRFB | 2 Non Activated RRFB |
| 12-1 PM | 18 Total | 18 Activated RRFB | |

| | | | |
|---|---|---|---|
| 7-8 AM | 10 Total | 3 Activated RRFB | 7 Non Activated RRFB |
| 8-9 AM | 18 Total | 8 Activated RRFB | 10 Non Activated RRFB |
| 9-10 AM | 29 Total | 23 Activated RRFB | 6 Non Activated RRFB |
| 10-11 AM | 50 Total | 34 Activated RRFB | 16 Non Activated RRFB |
| 11-12 PM | 65 Total | 40 Activated RRFB | 25 Non Activated RRFB |
| 12-1 PM | 42 Total | 24 Activated RRFB | 18 Non Activated RRFB |

# LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS

S.R. 580 SKINNER BLVD @ PINELLAS TRAIL

1/8/2019 7:00AM-7:00PM

| | | | |
|---|---|---|---|
| 1-2 PM | 56 Total | 30 Activated RRFB | 26 Non Activated RRFB |
| 2-3 PM | 42 Total | 26 Activated RRFB | 16 Non Activated RRFB |
| 3-4 PM | 73 Total | 38 Activated RRFB | 35 Non Activated RRFB |
| 4-5 PM | 48 Total | 37 Activated RRFB | 11 Non Activated RRFB |
| 5-6 PM | 37 Total | 24 Activated RRFB | 13 Non Activated RRFB |
| 6-7 PM | 16 Total | 11 Activated RRFB | 5 Non Activated RRFB |

| | | | |
|---|---|---|---|
| 1-2 PM | 22 Total | 16 Activated RRFB | 6 Non Activated RRFB |
| 2-3 PM | 10 Total | 6 Activated RRFB | 4 Non Activated RRFB |
| 3-4 PM | 12 Total | 12 Activated RRFB | |
| 4-5 PM | 16 Total | 15 Activated RRFB | 1 Non Activated RRFB |
| 5-6 PM | 13 Total | 11 Activated RRFB | 2 Non Activated RRFB |
| 6-7 PM | 3 Total | 2 Activated RRFB | 1 Non Activated RRFB |

1 - General Pedestrians
1* - Senior Citizen (Over 62 years old)
1** - Children (Under 12 years old)
1*** - Physically Disabled (Example: Wheelchair)

| | | | |
|---|---|---|---|
| 1-2 PM | 16 Total | 11 Activated RRFB | 5 Non Activated RRFB |
| 2-3 PM | 3 Total | 3 Activated RRFB | |
| 3-4 PM | 20 Total | 16 Activated RRFB | 4 Non Activated RRFB |
| 4-5 PM | 22 Total | 16 Activated RRFB | 6 Non Activated RRFB |
| 5-6 PM | 13 Total | 10 Activated RRFB | 3 Non Activated RRFB |
| 6-7 PM | 13 Total | 13 Activated RRFB | |

| | | | |
|---|---|---|---|
| 1-2 PM | 49 Total | 24 Activated RRFB | 25 Non Activated RRFB |
| 2-3 PM | 48 Total | 27 Activated RRFB | 21 Non Activated RRFB |
| 3-4 PM | 51 Total | 32 Activated RRFB | 19 Non Activated RRFB |
| 4-5 PM | 50 Total | 34 Activated RRFB | 16 Non Activated RRFB |
| 5-6 PM | 39 Total | 28 Activated RRFB | 11 Non Activated RRFB |
| 6-7 PM | 15 Total | 14 Activated RRFB | 1 Non Activated RRFB |

1 - General Pedestrians
1* - Senior Citizen (Over 62 years old)
1** - Children (Under 12 years old)
1*** - Physically Disabled (Example: Wheelchair)

LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS — S.R. 580 SKINNER BLVD @ PINELLAS TRAIL — 1/9/2019 7:00AM-7:00PM

| | | | |
|---|---|---|---|
| 7-8 AM | 6 Total | 6 Activated RRFB | |
| 8-9 AM | 32 Total | 16 Activated RRFB | 16 Non Activated RRFB |
| 9-10 AM | 36 Total | 25 Activated RRFB | 7 Non Activated RRFB |
| 10-11 AM | 74 Total | 59 Activated RRFB | 15 Non Activated RRFB |
| 11-12 PM | 39 Total | 32 Activated RRFB | 7 Non Activated RRFB |
| 12-1 PM | 37 Total | 23 Activated RRFB | 14 Non Activated RRFB |

| | | | |
|---|---|---|---|
| 7-8 AM | 9 Total | 9 Activated RRFB | |
| 8-9 AM | 21 Total | 18 Activated RRFB | 3 Non Activated RRFB |
| 9-10 AM | 18 Total | 14 Activated RRFB | 4 Non Activated RRFB |
| 10-11 AM | 23 Total | 14 Activated RRFB | 9 Non Activated RRFB |
| 11-12 PM | 9 Total | 8 Activated RRFB | 1 Non Activated RRFB |
| 12-1 PM | 11 Total | 8 Activated RRFB | 3 Non Activated RRFB |

1 - General Pedestrians
1* - Senior Citizen (Over 62 years old)
1** - Children (Under 12 years old)
1*** - Physically Disabled (Example: Wheelchair)

| | | | |
|---|---|---|---|
| 7-8 AM | 8 Total | 6 Activated RRFB | 2 Non Activated RRFB |
| 8-9 AM | 11 Total | 10 Activated RRFB | 1 Non Activated RRFB |
| 9-10 AM | 27 Total | 19 Activated RRFB | 8 Non Activated RRFB |
| 10-11 AM | 18 Total | 13 Activated RRFB | 5 Non Activated RRFB |
| 11-12 PM | 18 Total | 14 Activated RRFB | 4 Non Activated RRFB |
| 12-1 PM | 18 Total | 13 Activated RRFB | 5 Non Activated RRFB |

| | | | |
|---|---|---|---|
| 7-8 AM | 11 Total | 2 Activated RRFB | 9 Non Activated RRFB |
| 8-9 AM | 38 Total | 21 Activated RRFB | 17 Non Activated RRFB |
| 9-10 AM | 26 Total | 13 Activated RRFB | 13 Non Activated RRFB |
| 10-11 AM | 37 Total | 19 Activated RRFB | 18 Non Activated RRFB |
| 11-12 PM | 37 Total | 22 Activated RRFB | 15 Non Activated RRFB |
| 12-1 PM | 48 Total | 30 Activated RRFB | 18 Non Activated RRFB |

1 - General Pedestrians
1* - Senior Citizen (Over 62 years old)
1** - Children (Under 12 years old)
1*** - Physically Disabled (Example: Wheelchair)

# LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS

S.R. 580 SKINNER BLVD @ PINELLAS TRAIL

1/9/2019 7:00AM-7:00PM

| | | | |
|---|---|---|---|
| 1-2 PM | 25 Total | 10 Activated RRFB | 15 Non Activated RRFB |
| 2-3 PM | 58 Total | 22 Activated RRFB | 36 Non Activated RRFB |
| 3-4 PM | 30 Total | 16 Activated RRFB | 14 Non Activated RRFB |
| 4-5 PM | 22 Total | 12 Activated RRFB | 10 Non Activated RRFB |
| 5-6 PM | 24 Total | 11 Activated RRFB | 13 Non Activated RRFB |
| 6-7 PM | 10 Total | 7 Activated RRFB | 3 Non Activated RRFB |

| | | | |
|---|---|---|---|
| 1-2 PM | 10 Total | 9 Activated RRFB | 1 Non Activated RRFB |
| 2-3 PM | 19 Total | 11 Activated RRFB | 8 Non Activated RRFB |
| 3-4 PM | 19 Total | 17 Activated RRFB | 2 Non Activated RRFB |
| 4-5 PM | 17 Total | 14 Activated RRFB | 3 Non Activated RRFB |
| 5-6 PM | 17 Total | 10 Activated RRFB | 7 Non Activated RRFB |
| 6-7 PM | 14 Total | 14 Activated RRFB | |

1 - General Pedestrians
1* - Senior Citizen (Over 62 years old)
1** - Children (Under 12 years old)
1*** - Physically Disabled (Example: Wheelchair)

| | | | |
|---|---|---|---|
| 1-2 PM | 22 Total | 20 Activated RRFB | 2 Non Activated RRFB |
| 2-3 PM | 14 Total | 8 Activated RRFB | 6 Non Activated RRFB |
| 3-4 PM | 22 Total | 21 Activated RRFB | 1 Non Activated RRFB |
| 4-5 PM | 19 Total | 15 Activated RRFB | 4 Non Activated RRFB |
| 5-6 PM | 17 Total | 15 Activated RRFB | 2 Non Activated RRFB |
| 6-7 PM | 8 Total | 8 Activated RRFB | |

| | | | |
|---|---|---|---|
| 1-2 PM | 35 Total | 18 Activated RRFB | 17 Non Activated RRFB |
| 2-3 PM | 56 Total | 36 Activated RRFB | 20 Non Activated RRFB |
| 3-4 PM | 39 Total | 29 Activated RRFB | 10 Non Activated RRFB |
| 4-5 PM | 20 Total | 13 Activated RRFB | 7 Non Activated RRFB |
| 5-6 PM | 29 Total | 20 Activated RRFB | 9 Non Activated RRFB |
| 6-7 PM | 8 Total | 6 Activated RRFB | 2 Non Activated RRFB |

1 - General Pedestrians
1* - Senior Citizen (Over 62 years old)
1** - Children (Under 12 years old)
1*** - Physically Disabled (Example: Wheelchair)

LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS — S.R. 580 SKINNER BLVD @ PINELLAS TRAIL — 1/10/2019 7:00AM-7:00PM

| | | | |
|---|---|---|---|
| 7-8 AM | 5 Total | 4 Activated RRFB | 1 Non Activated RRFB |
| 8-9 AM | 14 Total | 5 Activated RRFB | 9 Non Activated RRFB |
| 9-10 AM | 10 Total | 4 Activated RRFB | 6 Non Activated RRFB |
| 10-11 AM | 22 Total | 11 Activated RRFB | 11 Non Activated RRFB |
| 11-12 PM | 24 Total | 15 Activated RRFB | 9 Non Activated RRFB |
| 12-1 PM | 26 Total | 11 Activated RRFB | 15 Non Activated RRFB |

| | | | |
|---|---|---|---|
| 7-8 AM | 6 Total | 6 Activated RRFB | |
| 8-9 AM | 9 Total | 7 Activated RRFB | 2 Non Activated RRFB |
| 9-10 AM | 30 Total | 25 Activated RRFB | 5 Non Activated RRFB |
| 10-11 AM | 24 Total | 19 Activated RRFB | 5 Non Activated RRFB |
| 11-12 PM | 13 Total | 11 Activated RRFB | 2 Non Activated RRFB |
| 12-1 PM | 13 Total | 12 Activated RRFB | 1 Non Activated RRFB |

1 - General Pedestrians
1* - Senior Citizen (Over 62 years old)
1** - Children (Under 12 years old)
1*** - Physically Disabled (Example: Wheelchair)

| | | | |
|---|---|---|---|
| 7-8 AM | 7 Total | 7 Activated RRFB | |
| 8-9 AM | 17 Total | 16 Activated RRFB | 1 Non Activated RRFB |
| 9-10 AM | 10 Total | 6 Activated RRFB | 4 Non Activated RRFB |
| 10-11 AM | 38 Total | 27 Activated RRFB | 11 Non Activated RRFB |
| 11-12 PM | 18 Total | 15 Activated RRFB | 3 Non Activated RRFB |
| 12-1 PM | 6 Total | 6 Activated RRFB | |

| | | | |
|---|---|---|---|
| 7-8 AM | 10 Total | 6 Activated RRFB | 4 Non Activated RRFB |
| 8-9 AM | 7 Total | 3 Activated RRFB | 4 Non Activated RRFB |
| 9-10 AM | 15 Total | 5 Activated RRFB | 10 Non Activated RRFB |
| 10-11 AM | 16 Total | 12 Activated RRFB | 4 Non Activated RRFB |
| 11-12 PM | 22 Total | 12 Activated RRFB | 10 Non Activated RRFB |
| 12-1 PM | 22 Total | 14 Activated RRFB | 8 Non Activated RRFB |

1 - General Pedestrians
1* - Senior Citizen (Over 62 years old)
1** - Children (Under 12 years old)
1*** - Physically Disabled (Example: Wheelchair)

# LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS

S.R. 580 SKINNER BLVD @ PINELLAS TRAIL

1/10/2019 7:00AM-7:00PM

| | | | |
|---|---|---|---|
| 1-2 PM | 27 Total | 4 Activated RRFB | 23 Non Activated RRFB |
| 2-3 PM | 33 Total | 21 Activated RRFB | 12 Non Activated RRFB |
| 3-4 PM | 23 Total | 14 Activated RRFB | 9 Non Activated RRFB |
| 4-5 PM | 19 Total | 15 Activated RRFB | 4 Non Activated RRFB |
| 5-6 PM | 19 Total | 14 Activated RRFB | 5 Non Activated RRFB |
| 6-7 PM | 8 Total | 6 Activated RRFB | 2 Non Activated RRFB |

| | | | |
|---|---|---|---|
| 1-2 PM | 11 Total | 3 Activated RRFB | 8 Non Activated RRFB |
| 2-3 PM | 23 Total | 20 Activated RRFB | 3 Non Activated RRFB |
| 3-4 PM | 16 Total | 8 Activated RRFB | 8 Non Activated RRFB |
| 4-5 PM | 19 Total | 17 Activated RRFB | 2 Non Activated RRFB |
| 5-6 PM | 5 Total | 5 Activated RRFB | |
| 6-7 PM | 16 Total | 15 Activated RRFB | 1 Non Activated RRFB |

1 - General Pedestrians
1•• - Senior Citizen (Over 62 years old)
1•• - Children (Under 12 years old)
1••• - Physically Disabled (Example: Wheelchair)

| | | | |
|---|---|---|---|
| 1-2 PM | 12 Total | 6 Activated RRFB | 6 Non Activated RRFB |
| 2-3 PM | 14 Total | 12 Activated RRFB | 2 Non Activated RRFB |
| 3-4 PM | 11 Total | 5 Activated RRFB | 6 Non Activated RRFB |
| 4-5 PM | 21 Total | 13 Activated RRFB | 8 Non Activated RRFB |
| 5-6 PM | 6 Total | 6 Activated RRFB | |
| 6-7 PM | 14 Total | 12 Activated RRFB | 2 Non Activated RRFB |

| | | | |
|---|---|---|---|
| 1-2 PM | 19 Total | 8 Activated RRFB | 11 Non Activated RRFB |
| 2-3 PM | 31 Total | 20 Activated RRFB | 11 Non Activated RRFB |
| 3-4 PM | 33 Total | 11 Activated RRFB | 22 Non Activated RRFB |
| 4-5 PM | 8 Total | 4 Activated RRFB | 4 Non Activated RRFB |
| 5-6 PM | 7 Total | 4 Activated RRFB | 3 Non Activated RRFB |
| 6-7 PM | 15 Total | 13 Activated RRFB | 2 Non Activated RRFB |

1 - General Pedestrians
1•• - Senior Citizen (Over 62 years old)
1•• - Children (Under 12 years old)
1••• - Physically Disabled (Example: Wheelchair)

# APPENDIX F: AFTER IMPROVEMENT COUNT DATA

| Tuesday, August 11, 2019 | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Southbound | | | | | | | | | Northbound | | | | | | | | | |
| | | Pedestrian | | | Bicycle | | | Totals | | | Pedestrian | | | Bicycle | | | Totals | | |
| | Time | Activated | Non-Activated | Total | Activated | Non-Activated | Total | Activated | Non-Activated | Total | Activated | Non-Activated | Total | Activated | Non-Activated | Total | Activated | Non-Activated | Total |
| AM | 0700 - 0800 | 14 | 0 | 14 | 31 | 1 | 32 | 45 | 1 | 46 | 18 | 0 | 18 | 42 | 0 | 42 | 60 | 0 | 60 |
| | 0800 - 0900 | 30 | 0 | 30 | 65 | 0 | 65 | 95 | 0 | 95 | 27 | 0 | 27 | 45 | 0 | 45 | 72 | 0 | 72 |
| | 0900 - 1000 | 27 | 0 | 27 | 50 | 1 | 51 | 77 | 1 | 78 | 12 | 0 | 12 | 49 | 0 | 49 | 61 | 0 | 61 |
| | 1000 - 1100 | 13 | 0 | 13 | 43 | 0 | 43 | 56 | 0 | 56 | 10 | 0 | 10 | 45 | 0 | 45 | 55 | 0 | 55 |
| | 1100 - 1200 | 4 | 0 | 4 | 36 | 0 | 36 | 40 | 0 | 40 | 5 | 0 | 5 | 40 | 0 | 40 | 45 | 0 | 45 |
| PM | 1200 - 0100 | 4 | 0 | 4 | 19 | 0 | 19 | 23 | 0 | 23 | 1 | 0 | 1 | 12 | 0 | 12 | 13 | 0 | 13 |
| | 0100 - 0200 | 6 | 0 | 6 | 11 | 1 | 12 | 17 | 1 | 18 | 3 | 0 | 3 | 22 | 0 | 22 | 25 | 0 | 25 |
| | 0200 - 0300 | 2 | 2 | 4 | 12 | 0 | 12 | 14 | 2 | 16 | 7 | 0 | 7 | 15 | 0 | 15 | 22 | 0 | 22 |
| | 0300 - 0400 | 4 | 0 | 4 | 31 | 1 | 32 | 35 | 1 | 36 | 1 | 0 | 1 | 17 | 0 | 17 | 18 | 0 | 18 |
| | 0400 - 0500 | 7 | 1 | 8 | 25 | 0 | 25 | 32 | 1 | 33 | 12 | 0 | 12 | 27 | 0 | 27 | 39 | 0 | 39 |
| | 0500 - 0600 | 10 | 0 | 10 | 41 | 0 | 41 | 51 | 0 | 51 | 5 | 0 | 5 | 33 | 0 | 33 | 38 | 0 | 38 |
| | 0600 - 0700 | 13 | 0 | 13 | 42 | 0 | 42 | 55 | 0 | 55 | 17 | 0 | 17 | 36 | 0 | 36 | 53 | 0 | 53 |
| | Total | 134 | 3 | 124 | 406 | 4 | 410 | 485 | 7 | 547 | 118 | 0 | 118 | 383 | 0 | 383 | 501 | 0 | 501 |

| Wednesday, August 12, 2019 | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Southbound | | | | | | | | | Northbound | | | | | | | | | |
| | | Pedestrian | | | Bicycle | | | Totals | | | Pedestrian | | | Bicycle | | | Totals | | |
| | Time | Activated | Non-Activated | Total | Activated | Non-Activated | Total | Activated | Non-Activated | Total | Activated | Non-Activated | Total | Activated | Non-Activated | Total | Activated | Non-Activated | Total |
| AM | 0700 - 0800 | 10 | 0 | 10 | 39 | 0 | 39 | 49 | 0 | 49 | 15 | 0 | 15 | 29 | 0 | 29 | 44 | 0 | 44 |
| | 0800 - 0900 | 14 | 0 | 14 | 41 | 0 | 41 | 55 | 0 | 55 | 11 | 0 | 11 | 39 | 0 | 39 | 50 | 0 | 50 |
| | 0900 - 1000 | 34 | 0 | 34 | 51 | 0 | 51 | 85 | 0 | 85 | 10 | 0 | 10 | 65 | 0 | 65 | 75 | 0 | 75 |
| | 1000 - 1100 | 11 | 0 | 11 | 45 | 0 | 45 | 56 | 0 | 56 | 29 | 0 | 29 | 51 | 0 | 51 | 80 | 0 | 80 |
| | 1100 - 1200 | 8 | 0 | 8 | 32 | 0 | 32 | 40 | 0 | 40 | 10 | 0 | 10 | 18 | 0 | 18 | 28 | 0 | 28 |
| PM | 1200 - 0100 | 11 | 0 | 11 | 31 | 0 | 31 | 42 | 0 | 42 | 6 | 0 | 6 | 19 | 0 | 19 | 25 | 0 | 25 |
| | 0100 - 0200 | 1 | 0 | 1 | 22 | 0 | 22 | 23 | 0 | 23 | 4 | 0 | 4 | 18 | 0 | 18 | 22 | 0 | 22 |
| | 0200 - 0300 | 8 | 0 | 8 | 26 | 0 | 26 | 34 | 0 | 34 | 6 | 0 | 6 | 20 | 0 | 20 | 26 | 0 | 26 |
| | 0300 - 0400 | 6 | 0 | 6 | 14 | 0 | 14 | 20 | 0 | 20 | 8 | 0 | 8 | 28 | 0 | 28 | 36 | 0 | 36 |
| | 0400 - 0500 | 4 | 0 | 4 | 25 | 0 | 25 | 29 | 0 | 29 | 3 | 0 | 3 | 11 | 0 | 11 | 14 | 0 | 14 |
| | 0500 - 0600 | 7 | 0 | 7 | 28 | 0 | 28 | 35 | 0 | 35 | 11 | 0 | 11 | 23 | 0 | 23 | 34 | 0 | 34 |
| | 0600 - 0700 | 12 | 0 | 12 | 20 | 0 | 20 | 32 | 0 | 32 | 8 | 0 | 8 | 27 | 0 | 27 | 35 | 0 | 35 |
| | Total | 126 | 0 | 114 | 374 | 0 | 374 | 468 | 0 | 500 | 121 | 0 | 121 | 348 | 0 | 348 | 469 | 0 | 469 |

| Totals | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Southbound | | | | | | | | | Northbound | | | | | | | | | |
| | | Pedestrian | | | Bicycle | | | Totals | | | Pedestrian | | | Bicycle | | | Totals | | |
| | Time | Activated | Non-Activated | Total | Activated | Non-Activated | Total | Activated | Non-Activated | Total | Activated | Non-Activated | Total | Activated | Non-Activated | Total | Activated | Non-Activated | Total |
| AM | 0700 - 0800 | 24 | 0 | 24 | 70 | 1 | 71 | 94 | 1 | 95 | 33 | 0 | 33 | 71 | 0 | 71 | 104 | 0 | 104 |
| | 0800 - 0900 | 44 | 0 | 44 | 106 | 0 | 106 | 150 | 0 | 150 | 38 | 0 | 38 | 84 | 0 | 84 | 122 | 0 | 122 |
| | 0900 - 1000 | 61 | 0 | 61 | 101 | 1 | 102 | 162 | 1 | 163 | 22 | 0 | 22 | 114 | 0 | 114 | 136 | 0 | 136 |
| | 1000 - 1100 | 24 | 0 | 24 | 88 | 0 | 88 | 112 | 0 | 112 | 39 | 0 | 39 | 96 | 0 | 96 | 135 | 0 | 135 |
| | 1100 - 1200 | 12 | 0 | 12 | 68 | 0 | 68 | 80 | 0 | 80 | 15 | 0 | 15 | 58 | 0 | 58 | 73 | 0 | 73 |
| | 1200 - 0100 | 15 | 0 | 15 | 50 | 0 | 50 | 65 | 0 | 65 | 7 | 0 | 7 | 31 | 0 | 31 | 38 | 0 | 38 |
| PM | 0100 - 0200 | 7 | 0 | 7 | 33 | 1 | 34 | 40 | 1 | 41 | 7 | 0 | 7 | 40 | 0 | 40 | 47 | 0 | 47 |
| | 0200 - 0300 | 10 | 2 | 12 | 38 | 0 | 38 | 48 | 2 | 50 | 13 | 0 | 13 | 35 | 0 | 35 | 48 | 0 | 48 |
| | 0300 - 0400 | 10 | 0 | 10 | 45 | 1 | 46 | 55 | 1 | 56 | 9 | 0 | 9 | 45 | 0 | 45 | 54 | 0 | 54 |
| | 0400 - 0500 | 11 | 1 | 12 | 50 | 0 | 50 | 61 | 1 | 62 | 15 | 0 | 15 | 38 | 0 | 38 | 53 | 0 | 53 |
| | 0500 - 0600 | 17 | 0 | 17 | 69 | 0 | 69 | 86 | 0 | 86 | 16 | 0 | 16 | 56 | 0 | 56 | 72 | 0 | 72 |
| | 0600 - 0700 | 25 | 0 | 25 | 62 | 0 | 62 | 87 | 0 | 87 | 25 | 0 | 25 | 63 | 0 | 63 | 88 | 0 | 88 |
| | Total | 260 | 3 | 263 | 780 | 4 | 784 | 1040 | 7 | 1047 | 239 | 0 | 239 | 731 | 0 | 731 | 970 | 0 | 970 |

| Averages | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Southbound | | | | | | | | | Northbound | | | | | | | | | |
| | | Pedestrian | | | Bicycle | | | Totals | | | Pedestrian | | | Bicycle | | | Totals | | |
| | Time | Activated | Non-Activated | Total | Activated | Non-Activated | Total | Activated | Non-Activated | Total | Activated | Non-Activated | Total | Activated | Non-Activated | Total | Activated | Non-Activated | Total |
| AM | 0700 - 0800 | 12 | 0 | 12 | 35 | 1 | 36 | 47 | 1 | 48 | 11 | 0 | 11 | 24 | 0 | 24 | 35 | 0 | 35 |
| | 0800 - 0900 | 22 | 0 | 22 | 53 | 0 | 53 | 75 | 0 | 75 | 13 | 0 | 13 | 28 | 0 | 28 | 41 | 0 | 41 |
| | 0900 - 1000 | 31 | 0 | 31 | 51 | 1 | 52 | 81 | 1 | 82 | 7 | 0 | 7 | 38 | 0 | 38 | 45 | 0 | 45 |
| | 1000 - 1100 | 12 | 0 | 12 | 44 | 0 | 44 | 56 | 0 | 56 | 13 | 0 | 13 | 32 | 0 | 32 | 45 | 0 | 45 |
| | 1100 - 1200 | 6 | 0 | 6 | 34 | 0 | 34 | 40 | 0 | 40 | 5 | 0 | 5 | 19 | 0 | 19 | 24 | 0 | 24 |
| PM | 1200 - 0100 | 8 | 0 | 8 | 25 | 0 | 25 | 33 | 0 | 33 | 2 | 0 | 2 | 10 | 0 | 10 | 13 | 0 | 13 |
| | 0100 - 0200 | 4 | 0 | 4 | 17 | 1 | 18 | 20 | 1 | 21 | 2 | 0 | 2 | 13 | 0 | 13 | 16 | 0 | 16 |
| | 0200 - 0300 | 5 | 1 | 6 | 19 | 0 | 19 | 24 | 1 | 25 | 4 | 0 | 4 | 12 | 0 | 12 | 16 | 0 | 16 |
| | 0300 - 0400 | 5 | 0 | 5 | 23 | 1 | 24 | 28 | 1 | 29 | 3 | 0 | 3 | 15 | 0 | 15 | 18 | 0 | 18 |
| | 0400 - 0500 | 6 | 1 | 7 | 25 | 0 | 25 | 31 | 1 | 32 | 5 | 0 | 5 | 13 | 0 | 13 | 18 | 0 | 18 |
| | 0500 - 0600 | 9 | 0 | 9 | 35 | 0 | 35 | 43 | 0 | 43 | 5 | 0 | 5 | 19 | 0 | 19 | 24 | 0 | 24 |
| | 0600 - 0700 | 13 | 0 | 13 | 31 | 0 | 31 | 44 | 0 | 44 | 8 | 0 | 8 | 21 | 0 | 21 | 29 | 0 | 29 |
| | Total | 133 | 2 | 135 | 392 | 4 | 396 | 522 | 6 | 528 | 78 | 0 | 78 | 244 | 0 | 244 | 324 | 0 | 324 |

| Total Percentages | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Southbound | | | | | | | | Northbound | | | | | | | |
| | | Pedestrian | | | Bicycle | | | Totals | | | Pedestrian | | | Bicycle | | | Totals | |
| | Time | Activated | Non-Activated | Total | Activated | Non-Activated | Total | Activated | Non-Activated | Total | Activated | Non-Activated | Total | Activated | Non-Activated | Total | Activated | Non-Activated | Total |
| AM | 0700 - 0800 | 100% | 0% | | 99% | 1% | | 99% | 1% | | 100% | 0% | | 100% | 0% | | 100% | 0% | |
| | 0800 - 0900 | 100% | 0% | | 100% | 0% | | 100% | 0% | | 100% | 0% | | 100% | 0% | | 100% | 0% | |
| | 0900 - 1000 | 100% | 0% | | 99% | 1% | | 99% | 1% | | 100% | 0% | | 100% | 0% | | 100% | 0% | |
| | 1000 - 1100 | 100% | 0% | | 100% | 0% | | 100% | 0% | | 100% | 0% | | 100% | 0% | | 100% | 0% | |
| | 1100 - 1200 | 100% | 0% | | 100% | 0% | | 100% | 0% | | 100% | 0% | | 100% | 0% | | 100% | 0% | |
| | 1200 - 0100 | 100% | 0% | | 100% | 0% | | 100% | 0% | | 100% | 0% | | 100% | 0% | | 100% | 0% | |
| | 0100 - 0200 | 100% | 0% | | 97% | 3% | | 98% | 2% | | 100% | 0% | | 100% | 0% | | 100% | 0% | |
| PM | 0200 - 0300 | 83% | 17% | | 100% | 0% | | 96% | 4% | | 100% | 0% | | 100% | 0% | | 100% | 0% | |
| | 0300 - 0400 | 100% | 0% | | 98% | 2% | | 98% | 2% | | 100% | 0% | | 100% | 0% | | 100% | 0% | |
| | 0400 - 0500 | 92% | 8% | | 100% | 0% | | 98% | 2% | | 100% | 0% | | 100% | 0% | | 100% | 0% | |
| | 0500 - 0600 | 100% | 0% | | 100% | 0% | | 100% | 0% | | 100% | 0% | | 100% | 0% | | 100% | 0% | |
| | 0600 - 0700 | 100% | 0% | | 100% | 0% | | 100% | 0% | | 100% | 0% | | 100% | 0% | | 100% | 0% | |
| | Total | 99% | 1% | | 99% | 1% | | 99% | 1% | | 100% | 0% | | 100% | 0% | | 100% | 0% | |

| Average Percentages | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Southbound | | | | | | | | | Northbound | | | | | | | | |
| | | Pedestrian | | | Bicycle | | | Totals | | | Pedestrian | | | Bicycle | | | Totals | | |
| | Time | Activated | Non-Activated | Total | Activated | Non-Activated | Total | Activated | Non-Activated | Total | Activated | Non-Activated | Total | Activated | Non-Activated | Total | Activated | Non-Activated | Total |
| AM | 0700 - 0800 | 100% | 0% | | 97% | 3% | | | | | 100% | 0% | | 100% | 0% | | | | |
| | 0800 - 0900 | 100% | 0% | | 100% | 0% | | | | | 100% | 0% | | 100% | 0% | | | | |
| | 0900 - 1000 | 100% | 0% | | 98% | 2% | | | | | 100% | 0% | | 100% | 0% | | | | |
| | 1000 - 1100 | 100% | 0% | | 100% | 0% | | | | | 100% | 0% | | 100% | 0% | | | | |
| | 1100 - 1200 | 100% | 0% | | 100% | 0% | | | | | 100% | 0% | | 100% | 0% | | | | |
| | 1200 - 0100 | 100% | 0% | | 100% | 0% | | | | | 100% | 0% | | 100% | 0% | | | | |
| | 0100 - 0200 | 100% | 0% | | 94% | 6% | | | | | 100% | 0% | | 100% | 0% | | | | |
| PM | 0200 - 0300 | 83% | 17% | | 100% | 0% | | | | | 100% | 0% | | 100% | 0% | | | | |
| | 0300 - 0400 | 100% | 0% | | 96% | 4% | | | | | 100% | 0% | | 100% | 0% | | | | |
| | 0400 - 0500 | 86% | 14% | | 100% | 0% | | | | | 100% | 0% | | 100% | 0% | | | | |
| | 0500 - 0600 | 100% | 0% | | 100% | 0% | | | | | 100% | 0% | | 100% | 0% | | | | |
| | 0600 - 0700 | 100% | 0% | | 100% | 0% | | | | | 100% | 0% | | 100% | 0% | | | | |
| | Total | | | | | | | | | | | | | | | | | | |

# LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS

S.R. 580 SKINNER BLVD @ PINELLAS TRAIL

8/11/2020 7:00AM-7:00PM

| | | | |
|---|---|---|---|
| 7-8 AM | 32 Total | 31 AUTO Activated RRFB | 1 Non Activated RRFB |
| 8-9 AM | 65 Total | 65 AUTO Activated RRFB | |
| 9-10 AM | 51 Total | 50 AUTO Activated RRFB | 1 Non Activated RRFB |
| 10-11 AM | 43 Total | 43 AUTO Activated RRFB | |
| 11-12 PM | 36 Total | 36 AUTO Activated RRFB | |
| 12-1 PM | 19 Total | 19 AUTO Activated RRFB | |

| | | |
|---|---|---|
| 7-8 AM | 14 Total | 14 AUTO Activated RRFB |
| 8-9 AM | 30 Total | 30 AUTO Activated RRFB |
| 9-10 AM | 27 Total | 27 AUTO Activated RRFB |
| 10-11 AM | 13 Total | 13 AUTO Activated RRFB |
| 11-12 PM | 4 Total | 4 AUTO Activated RRFB |
| 12-1 PM | 4 Total | 4 AUTO Activated RRFB |

- General Pedestrians
- Senior Citizen (Over 62 years old)
- Children (Under 12 years old)
- Physically Disabled (Example: Wheelchair)

PINELLAS TRAIL

SKINNER BLVD

| | | |
|---|---|---|
| 7-8 AM | 18 Total | 18 AUTO Activated RRFB |
| 8-9 AM | 27 Total | 27 AUTO Activated RRFB |
| 9-10 AM | 12 Total | 12 AUTO Activated RRFB |
| 10-11 AM | 10 Total | 10 AUTO Activated RRFB |
| 11-12 PM | 5 Total | 5 AUTO Activated RRFB |
| 12-1PM | 1 Total | 1 AUTO Activated RRFB |

| | | |
|---|---|---|
| 7-8 AM | 42 Total | 42 AUTO Activated RRFB |
| 8-9 AM | 45 Total | 45 AUTO Activated RRFB |
| 9-10 AM | 49 Total | 49 AUTO Activated RRFB |
| 10-11 AM | 45 Total | 45 AUTO Activated RRFB |
| 11-12 PM | 40 Total | 40 AUTO Activated RRFB |
| 12-1 PM | 12 Total | 12 AUTO Activated RRFB |

- General Pedestrians
- Senior Citizen (Over 62 years old)
- Children (Under 12 years old)
- Physically Disabled (Example: Wheelchair)

LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS — S.R. 580 SKINNER BLVD @ PINELLAS TRAIL — 8/11/2020 7:00AM-7:00PM

| | | | |
|---|---|---|---|
| 1-2 PM | 12 Total | 12 AUTO Activated RRFB | 1 Non Activated RRFB |
| 2-3 PM | 12 Total | 12 AUTO Activated RRFB | |
| 3-4 PM | 32 Total | 32 AUTO Activated RRFB | 1 Non Activated RRFB |
| 4-5 PM | 25 Total | 25 AUTO Activated RRFB | |
| 5-6 PM | 41 Total | 41 AUTO Activated RRFB | |
| 6-7 PM | 42 Total | 42 AUTO Activated RRFB | |

| | | | |
|---|---|---|---|
| 1-2 PM | 6 Total | 6 AUTO Activated RRFB | |
| 2-3 PM | 4 Total | 2 AUTO Activated RRFB | 2 Non Activated RRFB |
| 3-4 PM | 4 Total | 4 AUTO Activated RRFB | |
| 4-5 PM | 8 Total | 7 AUTO Activated RRFB | 1 Non Activated RRFB |
| 5-6 PM | 10 Total | 10 AUTO Activated RRFB | |
| 6-7 PM | 13 Total | 13 AUTO Activated RRFB | |

PINELLAS TRAIL

SKINNER BLVD

| | | |
|---|---|---|
| 1-2 PM | 3 Total | 3 AUTO Activated RRFB |
| 2-3 PM | 7 Total | 7 AUTO Activated RRFB |
| 3-4 PM | 1 Total | 1 AUTO Activated RRFB |
| 4-5 PM | 12 Total | 12 AUTO Activated RRFB |
| 5-6 PM | 5 Total | 5 AUTO Activated RRFB |
| 6-7 PM | 17 Total | 17 AUTO Activated RRFB |

| | | |
|---|---|---|
| 1-2 PM | 22 Total | 22 AUTO Activated RRFB |
| 2-3 PM | 15 Total | 15 AUTO Activated RRFB |
| 3-4 PM | 17 Total | 17 AUTO Activated RRFB |
| 4-5 PM | 27 Total | 27 AUTO Activated RRFB |
| 5-6 PM | 33 Total | 33 AUTO Activated RRFB |
| 6-7 PM | 36 Total | 36 AUTO Activated RRFB |

# LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS

S.R. 580 SKINNER BLVD @ PINELLAS TRAIL 8/12/2020 7:00AM-7:00PM

| | | |
|---|---|---|
| 7-8 AM | 39 Total | 39 AUTO Activated RRFB |
| 8-9 AM | 41 Total | 41 AUTO Activated RRFB |
| 9-10 AM | 51 Total | 51 AUTO Activated RRFB |
| 10-11 AM | 45 Total | 45 AUTO Activated RRFB |
| 11-12 PM | 32 Total | 32 AUTO Activated RRFB |
| 12-1 PM | 31 Total | 31 AUTO Activated RRFB |

| | | |
|---|---|---|
| 7-8 AM | 10 Total | 10 AUTO Activated RRFB |
| 8-9 AM | 14 Total | 14 AUTO Activated RRFB |
| 9-10 AM | 34 Total | 34 AUTO Activated RRFB |
| 10-11 AM | 11 Total | 11 AUTO Activated RRFB |
| 11-12 PM | 8 Total | 8 AUTO Activated RRFB |
| 12-1 PM | 11 Total | 11 AUTO Activated RRFB |

PINELLAS TRAIL

SKINNER BLVD

| | | |
|---|---|---|
| 7-8 AM | 15 Total | 15 AUTO Activated RRFB |
| 8-9 AM | 11 Total | 11 AUTO Activated RRFB |
| 9-10 AM | 10 Total | 10 AUTO Activated RRFB |
| 10-11 AM | 29 Total | 29 AUTO Activated RRFB |
| 11-12 PM | 10 Total | 10 AUTO Activated RRFB |
| 12-1 PM | 6 Total | 6 AUTO Activated RRFB |

| | | |
|---|---|---|
| 7-8 AM | 29 Total | 29 AUTO Activated RRFB |
| 8-9 AM | 39 Total | 39 AUTO Activated RRFB |
| 9-10 AM | 65 Total | 65 AUTO Activated RRFB |
| 10-11 AM | 51 Total | 51 AUTO Activated RRFB |
| 11-12 PM | 18 Total | 18 AUTO Activated RRFB |
| 12-1 PM | 19 Total | 19 AUTO Activated RRFB |

## LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS

S.R. 580 SKINNER BLVD @ PINELLAS TRAIL

8/12/2020 7:00AM-7:00PM

| | | |
|---|---|---|
| 1-2 PM | 22 Total | 22 AUTO Activated RRFB |
| 2-3 PM | 26 Total | 26 AUTO Activated RRFB |
| 3-4 PM | 14 Total | 14 AUTO Activated RRFB |
| 4-5 PM | 25 Total | 25 AUTO Activated RRFB |
| 5-6 PM | 28 Total | 28 AUTO Activated RRFB |
| 6-7 PM | 20 Total | 20 AUTO Activated RRFB |

| | | |
|---|---|---|
| 1-2 PM | 1 Total | 1 AUTO Activated RRFB |
| 2-3 PM | 8 Total | 8 AUTO Activated RRFB |
| 3-4 PM | 6 Total | 6 AUTO Activated RRFB |
| 4-5 PM | 4 Total | 4 AUTO Activated RRFB |
| 5-6 PM | 7 Total | 7 AUTO Activated RRFB |
| 6-7 PM | 12 Total | 12 AUTO Activated RRFB |

PINELLAS TRAIL

SKINNER BLVD

N

| | | |
|---|---|---|
| 1-2 PM | 4 Total | 4 AUTO Activated RRFB |
| 2-3 PM | 6 Total | 6 AUTO Activated RRFB |
| 3-4 PM | 8 Total | 8 AUTO Activated RRFB |
| 4-5 PM | 3 Total | 3 AUTO Activated RRFB |
| 5-6 PM | 11 Total | 11 AUTO Activated RRFB |
| 6-7 PM | 8 Total | 8 AUTO Activated RRFB |

| | | |
|---|---|---|
| 1-2 PM | 18 Total | 18 AUTO Activated RRFB |
| 2-3 PM | 20 Total | 20 AUTO Activated RRFB |
| 3-4 PM | 28 Total | 28 AUTO Activated RRFB |
| 4-5 PM | 11 Total | 11 AUTO Activated RRFB |
| 5-6 PM | 23 Total | 23 AUTO Activated RRFB |
| 6-7 PM | 27 Total | 27 AUTO Activated RRFB |

## 8. A.-D. BPAC Business

### A. Florida Bicycle Association (FBA)

Vice Chair Becky Afonso, who is also the FBA Executive Director, will provide an update on FBA activities. Information on the FBA is available at floridabicycle.org.

### B. Friends of the Pinellas Trails (formerly Pinellas Trails, Inc.)

A representative from Friends of the Pinellas Trail may take this opportunity to provide an update.

### C. TRI-County BPAC

Staff will report on the results of the September 15, 2020 TRI-County BPAC Meeting.

### D. Virtual Bike Your City Event Update

Forward Pinellas will provide an update on plans for the 2020 Virtual Bike Your City event.

**ATTACHMENT(S)**: None

**Bicycle Pedestrian Advisory Committee – October 19, 2020**

## 9. Agency Reports

Updated information on the following programs or projects of interest to the BPAC will be provided at the meeting.

- Pinellas Trail Loop/Duke Energy Trail (North & South Gaps)
- Clearwater Bicycle Pedestrian Program
- Largo Bicycle Pedestrian Program
- St. Petersburg Bicycle Pedestrian Program
- Pinellas County Schools
- FDOT District 7
- Pinellas Trail Security Task Force (PTSTF)
  The next meeting of the PTSTF is scheduled for October 13, 2020

**ATTACHMENT(S):** None

**ACTION:** None Required, Informational Item Only

## A. SPOTLight Emphasis Areas Update

Forward Pinellas staff will provide a brief update on the status of activities related to the three SPOTlight emphasis areas.

## B. Membership

There is currently one vacancy on the BPAC membership list for a Pinellas County Health Department representative.

**ATTACHMENT**: BPAC Membership List

**ACTION:** None Required, Informational Item Only

## C. Correspondence, Publications, Articles of Interest

*Advocates to Chao Pedestrian Safety Month – September 2020*

*Pandemic Brings More Biking and Fewer Crashes - September 2020*

*State Law Lets Stop Signs Be Yield Signs for Bikers – October 2020*

*The Pandemic Bike Boom Hits in some Unexpected American Cities – September 2020*

*Why Women are Biking in Record Numbers in NYC – October 2020*

*Pinellas Trail Usage Report – September 2020*

*Pinellas County Fatalities Report – September 2020*

## D. Suggestions for Future Agenda Topics

This item is provided to allow Committee members to suggest topics for future BPAC agendas.

## E. Other

If any member has other business to discuss, they may address it under this item.

# BICYCLE PEDESTRIAN ADVISORY COMMITTEE MEMBERSHIP LIST

**Voting**

**St. Petersburg Area (St. Pete/Gulfport/So Pasadena/Tierra Verde)**

1. Lisa Charest (10/14/20)
2. Kimberly Cooper (10/13/99) (reappointed 5/9/18)
3. Charles Johnson (06/14/17)

**Clearwater Area**

4. Chip Haynes (04/13/11)
5. Robert Yunk (02/09/05)
6. Win Dermody (03/12/14)

**Dunedin Area**

7. Charles Martin (04/08/09)

**Pinellas Park and Mid-County**

8. Ronald Rasmussen (12/13/06)
9. Byron Virgil Hall, Jr., (12/13/06)

**Largo Area**

10. Daniel Alejandro (10/12/16)
11. Georgia Wildrick (08/16/06)

**North County Area (Tarpon Springs/Palm Harbor/Ozona/Oldsmar/Safety Harbor)**

12. David Feller (07/11/18)
13. Becky Afonso (Vice Chair) (10/08/14)

**At Large Area**

14. Paul Kurtz (12/11/13)
15. Mike Siebel (03/14/12)
16. Brian Smith (Chairman) (12/12/12)
17. Lynn Bosco (11/14/12)
18. Steve Lasky (11/14/12)
19. Ed Hawkes (11/18/98)
20. Annette Sala (03/12/14)

**Seminole Area**

21. Jim Wedlake (05/12/10)

**Beach Communities**

22. Bert Valery (10/1983-10/1998) (reappointed 07/10/02)
23. Alan Johnson (05/09/18)

**Technical Support**

1. County Traffic Department (Joan Rice – representative; Gina Harvey and Casey Morse – alternates)
2. Pinellas County Planning Department (Caroline Lanford – representative)
3. PSTA (Jacob Labutka – representative; Heather Sobush and Reid Powers – alternates)
4. City of Clearwater (Lauren Matzke - representative)
5. City of St. Petersburg (Lucas Cruse – representative; Cheryl Stacks - alternate)
6. City of Largo (Rick Perez – representative; Diane Friel - alternate)
7. City of Oldsmar (Felicia Donnelly – representative)
8. City of Pinellas Park (Derek Reeves – representative)
9. Pinellas County School System (Joseph Camera- representative, Autumn Westermann- alternate)
10. Pinellas County Health Department (Vacant – representative)
11. Friends of the Pinellas Trails (Scott Daniels – representative)
12. CUTR (Julie Bond - representative)
13. Safe Routes to School (Rachelle Webb – representative)

**Sheriff's Office /Police/Law Enforcement Representatives**

1. Pinellas Park Police Dept.
2. St Petersburg Police Dept.
3. Largo Police Dept.
4. Sheriff's Office – Deputy Eric Gibson
5. Clearwater Police Dept.

**Non-Voting Technical Support**

14. FDOT (Alex Henry - representative)
15. County Parks and Conservation Resources (Lyle Fowler – representative; Spencer Curtis – alternate)

*Dates signify appointment

# Advocates to Chao: First ‘Pedestrian Safety Month’ Must Be More Than Just A Press Release

As the feds celebrate by releasing offensive social media campaigns blaming walkers for their own deaths, activists are pushing them to try something new: actually passing five policy reforms that are proven to save lives.

- By Kea Wilson
- Sep 30, 2020

Safety first.

The first federal National Pedestrian Safety Month starts tomorrow, but activists are demanding that the Trump Administration save the platitudes and pedestrian-blaming and actually pass policy reforms that will save lives.

A diverse coalition of powerful transportation safety, public health and consumer advocacy groups co-authored an open letter yesterday urging Department of Transportation Secretary Elaine Chao to push for laws aimed at decreasing the pedestrian death toll on America’s roadways, which reached a 30-year high of 6,590 last year.

The letter is pragmatic rather than visionary by design. All five of the coalition’s recommendations concern vehicle design, rather than more politically challenging reforms to infrastructure and traffic laws, and all of them have *already* approved by Congress in July as a part of the Democratic transportation mega-bill the Moving Forward Act. The larger bill languished in the Senate because of its aggressive stance on ending transportation-related climate change emissions, but nothing is stopping the DOT from implementing the aspects of the proposed legislation related to saving walkers’ lives — and advocates think Chao has a moral obligation to do so.

“There is a groundswell of support for these measures in Congress,” said Catherine Chase, president of the Advocates for Highway and Auto Safety, and the lead signatory on the letter. “These types of technologies have already been proven to work, but the problem is, they’re not standard equipment. They’re typically only features in luxury cars that get bundled together with other bells and whistles like heated seats and heated steering wheels. We don’t think that safety should just be a luxury for people who have a lot of money.”

The coalition wants the US DOT to:

- Require the installation of pedestrian detection systems, automatic emergency braking, and other automated driver assistance technology on all new cars;

- Require the installation of systems that onboard alcohol sensors or other technologies that detect erratic driving behavior from drunk motorists on all new cars;
- Require automakers to redesign hoods and bumpers to make cars more forgiving in crashes involving pedestrians and bicyclists, using better crumple zone technology;
- Enhance headlight visibility standards for new cars to help prevent the 76 percent of pedestrians crashes that happen at night;
- And last but not least, finally join the rest of the planet in requiring automakers to test how safe their vehicles are for vulnerable road users in the event of a crash, rather than just the people *inside* vehicles.

Those kinds of common-sense reforms, though, are decidedly not the focus of National Pedestrian Safety Month, which is little more than a public awareness campaign dedicated to amplifying the myth that pedestrians can always prevent their own deaths by simply being alert to their surroundings. (Our coverage is here.)

The National Transportation Safety Administration kicked off the festivities yesterday with a webinar that emphasized dubious catchphrases like “safety is a shared responsibility” — ignoring the fact that the “responsibilities” of walkers, who have little more than a bit of protected infrastructure to keep them safe, are drastically different than the responsibilities of drivers, who are operating multi-ton vehicles capable of taking a human life with the press of a toe.

The Advocates for Highway and Auto Safety, which authored the letter before the Administration revealed the details of its effort, were disappointed but not surprised to learn they had a fight ahead of them.

“They’re taking the easy way out,” said Chase. “It’s always easier to put the onus on a pedestrian, when what [NHTSA] *should* be doing, as the agency charged with protecting all road users, is rulemaking on making vehicles and road users safer.”

The signatories of the letter — including members of organizations such as Consumers for America, Families for Safe Streets, the League of American Bicyclists, and even a former administrator of NHTSA itself, Joan Claybrook — say continuing pressure on the Administration will be key in getting them to take action.

“I would encourage everyone to reach out to their members of Congress and members of the Administration and express support for these policies, and remind them that they are charged with protecting the safety of all road users, says Chase. “We could make every month Pedestrian Safety Month, but until pass these measures, the bottom line is that people are going to continue to die.”

# Pandemic Brings More Biking And Fewer Crashes — But Can It Last?

Monday, September 28, 2020

By **Andrew Bowen**

PHOTO BY **ANDREW BOWEN**

Above: Oscar Tavera bikes through Teralta Park in City Heights, Sept. 23, 2020.

Bike advocates are thrilled by the recent boom in biking and a drop in cyclist injuries. But they say new public policy is needed to ensure that trend continues once the pandemic is over.

One of the few positive things to emerge from the COVID-19 pandemic has been a **renaissance in cycling**. Quieter streets with fewer cars, along with a desire to escape the isolation of working from home, have prompted many San Diegans to explore the city by bike.

Data released by the San Diego Association of Governments (SANDAG) this month show a **42% increase in bike trips** throughout the county. The data compared trips from mid-March to mid-August in 2020 to the same period in 2019.

In addition, data provided to KPBS by the San Diego Police Department showed a roughly 19% drop in cyclist injuries from collisions over the same time period, going from 162 to 131.

Bike advocates are hoping the trend sticks post-pandemic, particularly with newer cyclists such as older adults and families with children who don't match the stereotype of urban cyclists.

Oscar Tavera, a board member of BikeSD, helped organize a small group bike ride this month along the recently created **Black, Indigenous and People of Color History Ride**. The self-guided tour, launched as part of San Diego Design Week, includes stops in Balboa Park, University Heights, North Park and City Heights.

"This could be a simple thing that you could start doing on the weekend, and it's not a 20-mile commute but maybe just starting around your block in the neighborhood," Tavera said.

County Supervisor Nathan Fletcher said he sees a window of opportunity right now, with the potential to make lasting cuts to traffic congestion and greenhouse gas emissions.

Last week, Fletcher's office launched Pedal Ahead, a program to give away up to 400 electric bikes to county residents. Participants agree to ride an average of five miles per day over two years and to track their rides with an app. If they do this for two years, the electric bike is theirs.

Fletcher said e-bikes are especially promising in San Diego, which is spread out and has lots of hills.

"This program is a perfect complement to come at the right time to inject electric bikes in there, which are much easier to use (for) commuting than a traditional bicycle," Fletcher said. "So I think we really need to think about, as we come out of this, how do we maintain and expand the progress that we've seen in this area."

Perhaps the biggest missing piece preventing many county residents from biking is safe infrastructure. That is slowly changing — last week SANDAG opened its eighth roundabout included in two bike projects that traverse North Park, Normal Heights and City Heights. The roundabouts are meant to slow down cars and increase the visibility of cyclists.

SANDAG Executive Director Hasan Ikhrata said while the roundabouts are an improvement on the status quo, more has to be done.

"Eventually we have to get to a place where we figure out how to separate bikes from traffic," Ikhrata said. "And I think our long term vision for (the) San Diego region will envision a bike network that will provide San Diegans the ability to ride without having a fear of (being) hit by a car."

Ikhrata also acknowledged many of SANDAG's **bike projects** have **been delayed**, often because of **opposition from residents** who don't want to sacrifice any road space currently dedicated to cars.

"We need our communities to be willing to give up something they got used to," Ikhrata said.

# State law lets stop signs become yield signs for bike riders

Keep your eyes peeled and let the cyclists go, drivers. But the new law doesn't mean bikes can zip by.

- By Ben Watanabe
- Monday, October 12, 2020 1:30am
- LOCAL NEWS STREET SMARTSTRANSPORTATION

California stop, meet your Birkenstock-wearin', granola-lovin' cousins, Idaho stop and Delaware yield.

Technically called the "safety stop," Washington's law is similar to that oft-derided and definitely illegal rolling creep, except it applies to bicycles instead of cars and now is legal in Washington

Basically it's a rolling slowdown that lets someone on a bike scan the intersection and if it's clear, they can keep moving. If not, they need to stop. It's still illegal for people driving vehicles.

As of Oct. 1, bike riders can treat stop signs like yield signs.

"It's a way of helping keep everybody moving," said Kristin Kinnamon, Sharing Wheels Community Bike Shop board president and past president of the B.I.K.E.S. Club of Snohomish County.

The law legalized a practice already used by frequent cyclists and commuting bike riders.

"I think it's great. It makes something legal that I've been doing for a long time anyway," Everett Transportation Advisory Committee chairman Tyler Rourke said. "I'm happy to be a law-abiding citizen again."

Before drivers road rage themselves into high blood pressure, let's clear up what the law doesn't permit.

It's not what people in the Facebook comments of every story about bike riding we publish complain over. Reckless road use is dangerous, and it doesn't matter who's doing it or what they're operating.

"Under no circumstances should a bike rider be blasting through a stop sign," Kinnamon said.

There is, however, a difference in the damage that the mass and speed of someone on a Schwinn can do compared to the mass and speed of a coupe, sedan, station wagon, SUV or truck.

“If I roll through the stop, I’m not hurting anybody else,” said Barb Chamberlain, Active Transportation Division director at the Washington State Department of Transportation.

Centers for Disease Control and Prevention data ranks biking as the 15th highest form of non-fatal injuries for all ages between 2000 and 2018. In that time, there were 306,133 reported emergency department visits from hurt bike riders.

In 2018, 871 cyclists, including 37 children, were killed in collisions with drivers and another 846 died last year, according to National Highway Traffic Safety Administration data. In Washington state, 16 people on bikes died in 2018 and nine the following year.

State Sen. Marko Liias, D-Mukilteo, was one of the bill’s original sponsors. He credited Washington Bikes, a cycling advocacy group, for a lot of the policy work and lobbying the Legislature, where it passed the state House 77-20 and the state Senate 44-1 in March.

“Ultimately, as a transportation mode we’re really focused on trying to encourage biking,” Liias said.

The WSDOT 2017 Annual Volunteer Bicyclist & Pedestrian Count tallied 560,768 active transportation users. More people biking or walking to work means fewer vehicles on the road and less pollution.

Washington became the fifth state with such legislation along with Arkansas, Delaware, Idaho and Oregon.

Not to codify a law with another state’s name, Washington’s legislation calls what’s usually referred to as the “Delaware yield” or “Idaho stop” the “safety stop.”

State law requires bike riders, just like vehicle drivers, to yield to moving cross-traffic.

The revised law still has requirements for cyclists to come to a full stop at rail crossing and behind a school bus.

But Chamberlain said drivers have the greater responsibility on the road because they have greater impact force in a collision with someone biking, rolling, strolling or walking.

“(Drivers) need to keep doing what they should have been doing all along: looking out for people who are not in a vehicle,” she said.

Cyclists must slow down to a speed that would let them stop if necessary, but the law also lets them keep momentum if the intersection is clear. Moving bike riders are more

nimble on the road because they don’t have to put their feet down or work to get up to speed again.

“I’ve realized that it is in fact safer,” Rourke said. “Accelerating and decelerating is a lot more work for a person on a bike.”

The law is specific to bike riders, so people roller skating, on scooters or skateboards must stop at stop signs. That could change in time for scooters that have brakes, Liias said.

*Have a question? Email* streetsmarts@heraldnet.com. *Please include your first and last name and city of residence.*

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# The Pandemic Bike Boom Hits in Some Unexpected American Cities

Los Angeles and Houston are hardly cycling capitals. But both saw surges in biking after Covid-19 began, according to new data from the fitness app Strava.

By

Laura Bliss

September 23, 2020, 9:00 AM EDT

Los Angeles bike trips were up 93% in May 2020 over May 2019, according to data from fitness app Strava.

Photographer: Frederic J. Brown/AFP via Getty Images

Laura Bliss is a writer and editor for CityLab in San Francisco, focused on transportation and technology. She also writes MapLab, a biweekly newsletter about maps.

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Coupled with the effects of a warming planet, Covid-19 has produced little good news this year. Yet the two crises did pave the way for one positive social shift: a bike boom, including in some unlikely places. New data from Strava, the fitness tracking app used by 68 million global users, shows that several U.S. cities saw significant year-over-year growth in both bike trips and cyclists in much of 2020.

Among the six U.S. cities for which Strava provided data, Houston and Los Angeles, two sprawling metropolises where just .5% and 1% of the respective populations biked to work in pre-pandemic times, stand out. In Houston, the total volume of cycling trips in Houston was 138% higher in May 2020 than in May 2019. In Los Angeles, the jump was 93%. Unlike their peers, these two places also saw cycling increases in April, the first full month of widespread stay-at-home order and economic shutdowns.

Yet other major cities saw more people pedaling this spring and summer. After a drop in trips in April, New York City saw a steady rise in cycling in the ensuing months, with nearly 80% year-over-year growth in trips for July. Chicago saw significant, though more modest, increases, with a 34% bump that same month.

The numbers reflect all cycling trips by Strava users in these cities, for exercise and leisure as well as utility. While the app is best known as a tool for fitness enthusiasts, a spokesperson for Strava Metro, the division that provided the data, said users are increasingly logging trips to work, school, errands, health care facilities and other essential destinations. Research by the U.S. Centers for Disease Control comparing Strava users who track their bike and walking commutes on the app to U.S. Census Bureau commute data has found that Strava is a reliable indicator of how the broader population moves. On Wednesday, the company announced that a web platform that aggregates, de-identifies and analyzes Strava trips on foot or bike is now free for use by urban planners, city governments and street safety advocates who apply.

Cycling experts on the ground confirmed that the new Strava numbers are consistent with data from local bike-counters and bike-share systems. In Houston, one popular trail has seen a 162% increase in trips from January to August of this year, said Susan Jaworski, an active transportation planner for the Houston-Galveston Area Council, a consortium of regional cities that helps coordinate bike networks.

“I think it was the pandemic’s stay-home, stay-safe orders, where people who were remote-working had a chance to discover their bikes,” she said. “When congestion disappeared overnight, I think more folks felt comfortable exploring to get fresh air.”

In that way, the data confirms earlier reporting on pandemic-era mobility shifts, as plummeting transit use depleted bike shop inventories and drove up bike-sharing in cities such as New York and London. All six cities were also part of a national trend during Covid-19 of “slow streets” or “safe streets,” in which governments limited vehicle access on residential right-of-ways to free up space for pedestrians, cyclists and outdoor play. In addition to surging trip volumes, wider pools of people are apparently pedaling the streets: All six cities saw year-over-year increases in the number of Strava users logging at least one bike trip in May, June and July, with the exception of Portland’s flat month in July.

The data also highlights the influence that other factors such as weather can have on cycling. Record warmth in January and February 2020 may be the best

explanation for why New York City, Washington, D.C., and Chicago had already seen big booms in bike trips even before the pandemic began, said Ken McLeod, the policy director at the League of American Bicyclists, a national advocacy group.

Portland, which regularly appears on lists of bike-friendly cities, also saw a big uptick in bike trips in February. But unlike most other cities on this list, it saw year-over-year declines in May, June and July. Why that might be is unclear. McLeod speculated that its summer of civil unrest may have caused the city's many recreational cyclists to "think twice" about riding inside municipal boundaries. A Strava spokesperson also noted that the annual Seattle-to-Portland bike ride was canceled in July, which may partly explain that month's dip. Washington, D.C., also did not see the kind of surge that other cities did.

That Portland and Washington, D.C., lagged behind the surges seen in other places could be explained by the fact that they were already two of the nation's leading cycling cities, which makes substantial percentage gains harder to achieve. Strava did not provide the raw numbers that would show the absolute gains and losses in each city.

"Portland, having the highest rate of bike commuting of any major American city, would have started the year with relatively high numbers of cyclists," said Dylan Rivera, a public information officer at the Portland Bureau of Transportation. With commutes eliminated for so many of those people, cyclists are riding less often and for more recreational purposes, which would likely translate to a reduction in Strava trips for those who use the app, he said.

Eli Akira Kaufman, the executive director of the L.A. County Bicycle Coalition, said the data also likely leaves out many of the essential workers he's observed hopping on bikes instead of the bus, which could mean that the numbers are even higher than what the Strava data shows. Now his thoughts are towards the future. Cities like Houston and L.A., with their thousands of miles of car-oriented streets, have their work cut out building protected bike lanes and other infrastructure to encourage cycling even after the pandemic ends.

"How do we keep the riding coming?" he said. "That's the question now."

# *Why Women Are Biking in Record Numbers in N.Y.C.*

When the pandemic hit, draining streets of traffic, more women began using the city's bike-share program.

The number of women biking in New York surged by 147 percent in July compared with the same month last year, according to mobility tracking data. Credit...Hilary Swift for The New York Times

**By Christina Goldbaum**

- Published Oct. 7, 2020Updated Oct. 8, 2020

Every day when Betty Cheong walked from the subway to her office in Lower Manhattan, she passed a haunting reminder of the dangers of cycling in New York: a bicycle painted white and adorned with flowers, propped against a pole, marking the spot where a cyclist had been killed.

The sight alone was enough to keep her off a bike.

Then the pandemic hit, emptying the subway of wary riders and draining the streets of traffic. Cycling suddenly seemed like a safer way to get around: In April, Ms. Cheong started using the city's bike-sharing program. Then, she started participating in bike protests. In July, she bought a bike of her own.

"The more I biked, the more confident I got about biking in the city," Ms. Cheong said.

Since the coronavirus engulfed the United States, a bicycling craze has swept the country, sending bike sales soaring and triggering a nationwide bicycle shortage.

In many cities, but perhaps most notably in New York, much of that growth has been driven by a surge in the number of women who took to bicycling after lockdown orders eliminated the main barrier research has shown keeps women from cycling: streets that often feel perilous for cyclists.

In New York, there were an estimated 80 percent more cycling trips in July compared with the same month last year, with biking by women rising by 147 percent and

increasing by 68 percent among men, according to data from Strava Metro, a mobility tracking application used by 68 million people globally.

But now traffic is rising again and it remains unclear whether the momentum will continue. Cycling advocates say the city should build on what has happened during the outbreak and do more to create a transportation network that prioritizes cycling as a greener way to travel.

Other major American cities, including Washington, Boston, Chicago and Los Angeles, have also experienced a biking renaissance largely fueled by women: The number of female cyclists in each of those four cities increased by over 80 percent in August compared with the same month last year, while the increases in the number of male cyclists were much smaller.

The spike in female cyclists marks a notable turnabout in New York, where the system of bike lanes is often disjointed and obstructed by cars, and lacks bike parking, which has discouraged cyclists.

For most of the past decade, male cyclists have outnumbered female cyclists by three to one. But the outbreak has quickly upended the scene on the streets.

Image

The biggest barrier to biking for many women is concern about their safety on the city's congested streets. Credit...Hilary Swift for The New York Times

On Citi Bike, New York's bike-share program, women now make up the greatest share of users since the program was introduced in 2013.

Since March, the percentage of women actively using Citi Bike and purchasing memberships for the first time both climbed to around 40 percent of total members, record highs in each category.

In June, a record 53 percent of people who rode a Citi Bike for the first time were women. And over 60 percent of those who signed up for the bike share's offer of free memberships to essential workers were women.

"I think it's promising, it's hopefully a good thing to come out of this crisis," said Sarah M. Kaufman, the associate director of the Rudin Center for Transportation at New York University.

"There is no way we will get to high rates of cycling if we don't solve the gender gap," said Jennifer Dill, a professor of urban studies and planning at Portland State University. "The big question now is how this will change behavior in the long term."

"This is a great opportunity if cities take advantage of it," she added.

For decades, the United States has had one of the worst gender disparities in cycling in the world, with only about 30 percent of bike trips in the country made by women, according to the forthcoming book “Cycling for Sustainable Cities” by Ralph Buehler and John Pucher, who are transportation researchers.

Transit experts say the gap reflects in part the way traditional gender norms still imbue American life: women are expected to arrive to work more carefully dressed, which can be challenging after long sweaty rides. Their commutes also tend to involve more stops to run errands and chauffeur children than those of men, which is less easily done on a bike.

But surveys show that the largest hurdle for women to cycling are perceived dangers. For every mile cycled, a cyclist is six times more likely to die in the United States than in Germany, the Netherlands or Denmark, which have invested more heavily in bike infrastructure, according to Mr. Pucher.

But in New York, where roads remain largely car-centric despite recent efforts to bolster the city’s bike lane network, the gender gap has persisted.

Even as commuting by bike has expanded, the share of female cyclists has grown more slowly: In 2006, 25 percent of New Yorkers commuting to work by bicycle were women, according to city data. By 2017 — even after the city had rolled out hundreds of miles of bike lanes — the share of women commuting to work had barely risen to 29 percent.

Image

As traffic starts to climb to normal levels, advocates question whether the spike in biking will continue. Credit...Hilary Swift for The New York Times

When traffic all but vanished during the lockdown, though, so too did many women's sense of unease about biking on city streets.

Jessica Hibbard, 41, said she never considered biking in the city since she moved here from Washington three years ago for a new job. But when she started noticing crowds of cyclists flowing across the empty street outside her Manhattan apartment, she changed her mind.

"I was not a cyclist in any way. I always thought it looked like it would be terrifying to do," said Ms. Hibbard, who purchased a pricey Brompton folding bike in August. "I really think if the traffic hadn't disappeared for a few months, I wouldn't have considered it."

In Brooklyn, Daniela Lapidous began biking on a Citi Bike in April to run errands because she was concerned about her health on the subway. When she learned that Citi Bike offered a few hundred electric bikes, she started seeking them out to go on longer rides.

When the pandemic hit, she also bought a car — a decision she said she might not have made had she started biking earlier.

"If I had already been comfortable biking before this whole thing happened, I wouldn't have gotten the car," Ms. Lapidous said.

Transit experts say that if someone takes their first bike ride, or buys a bike of their own, they are much more likely to continue cycling.

The city has taken some steps to entice new cyclists to stay on their bikes when they return to work: cars have been forbidden from 80 miles of so-called Open Streets, work is underway to build nearly 19 miles of temporary bike lanes and ground has been broken for 15 miles of protected lanes that use barriers to separate cyclists from vehicles.

"I have firsthand seen the growth of fellow women cycling since the start of the pandemic," said Polly Trottenberg, the city's transportation commissioner who herself commutes by Citi Bike. "Women are especially concerned with safety and New York City is working hard to create a virtuous cycle: safety comes by increasing cyclists' numbers."

Despite the city's efforts, advocates say New York still lags behind other global cities that have done much more during the outbreak to encourage biking — Paris, for example, has rolled out more than 400 miles of pop-up bike lanes.

"The problem in New York City is more about scale than innovation. We have the models that work; look at our protected bike lanes," said Danny Harris, executive director of Transportation Alternatives, an advocacy group. "Now we need the political will and the leadership that takes those solutions and rapidly scales them across the city."

Christina Goldbaum is a transit reporter covering subways, buses, ferries, commuter rails, bicycles and all the other ways of getting around New York. Before joining The Times in 2018, she was a freelance foreign correspondent in East Africa. @cegoldbaum

A version of this article appears in print on Oct. 9, 2020, Section A, Page 12 of the New York edition with the headline: Less-Dangerous Streets Draw Women to Cycling. Order Reprints | Today's Paper | Subscribe

READ 166 COMMENTS

# Pinellas Trail User Count Data Summary

Automated Trail Counter Data Collection Period:
September 1 – September 30, 2020 (30 days)

FORWARD PINELLAS
Integrating Land Use & Transportation

## September 2020

30-Day Count Total: **136,282**
Daily Average Users: 1,585

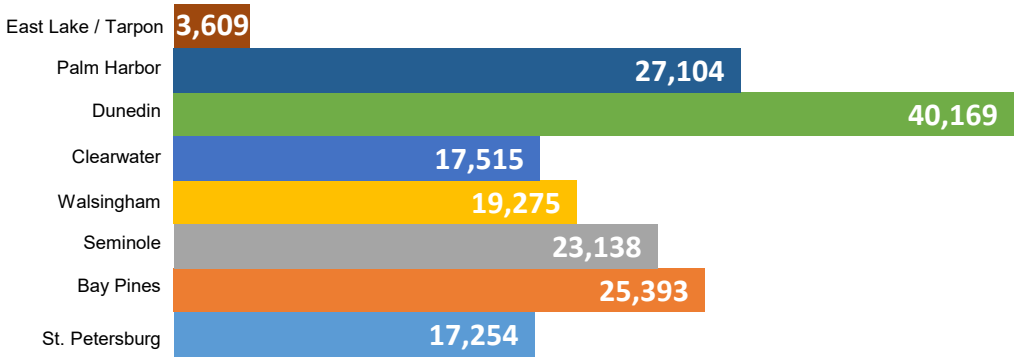
Highest Daily Totals:

#1 – Saturday, September 20th (Dunedin - 1,795)

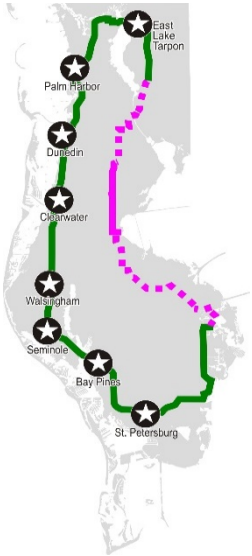
#2 – Sunday, September 28th (Palm Harbor - 1,291)

#3 – Saturday, September 27th (Bay Pines - 951)

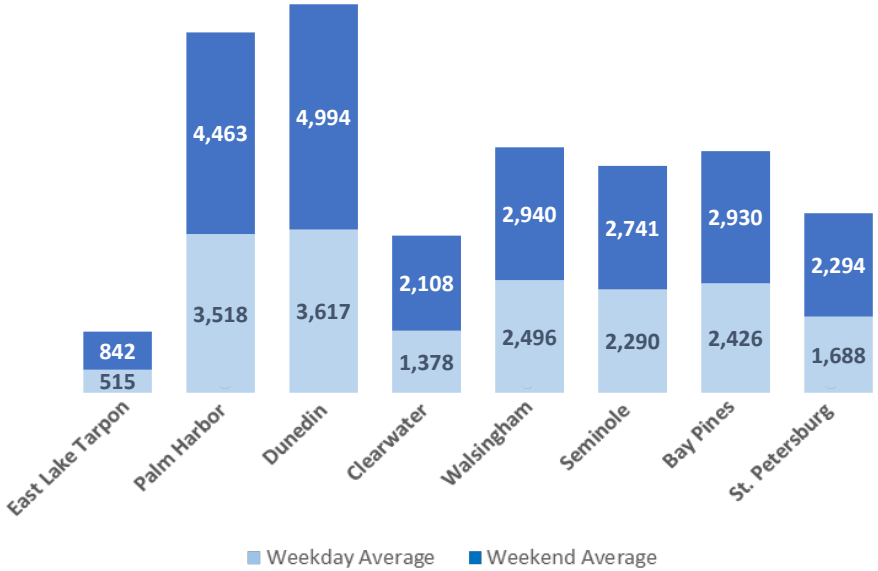
## September Trail Users by Counter Location




## Counter Locations




## Weekday & Weekend Profile

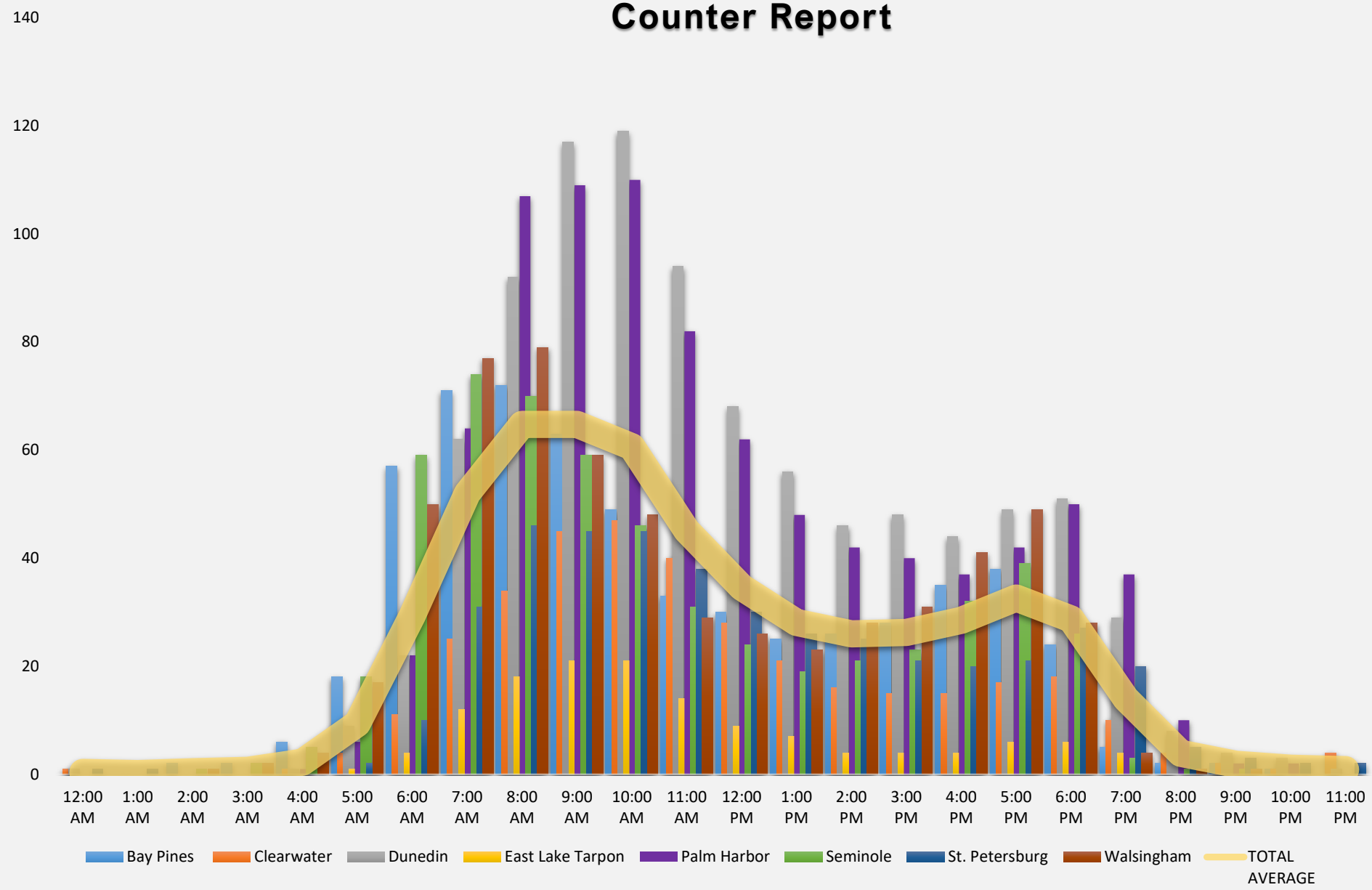



## Trail User Mode Split

| | | |
|---|---|---|
| East Lake | 3% | 97% |
| Palm Harbor: | 16% | 84% |
| Dunedin: | 1% | 99% |
| Clearwater: | 11% | 89% |
| Walsingham: | 17% | 83% |
| Seminole: | 11% | 89% |
| Bay Pines: | 1% | 99% |
| St. Petersburg: | 1% | 99% |

*Source: Forward Pinellas August 2020*
*National Weather Service: September 2020*

# September 2020 Average Hourly Counter Report



# Pinellas Trail User Count Data Summary

## Automated Trail Counter Data Collection

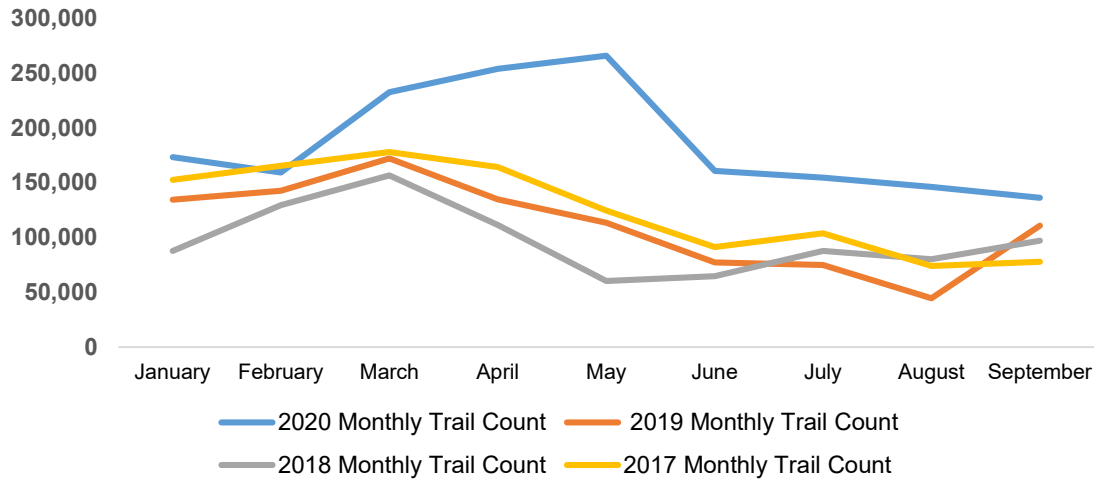
## Period: January – September, 2020 Data*

FORWARD PINELLAS
Integrating Land Use & Transportation

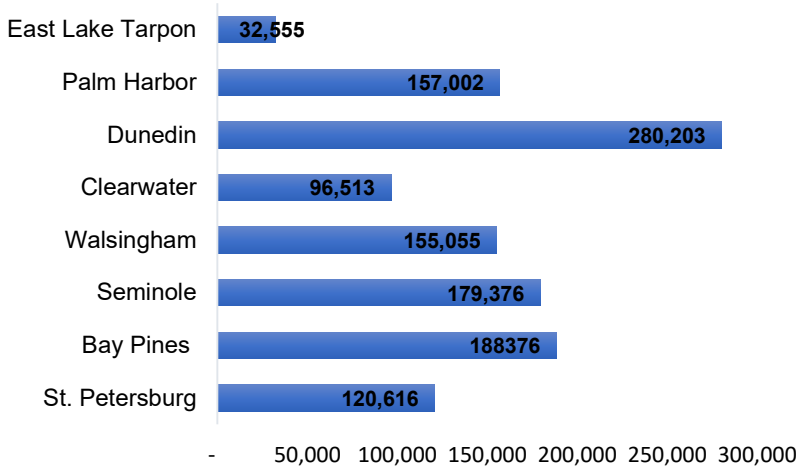
**Jan-Sep, 2020 Total Count: 1,683,051**

** Technical issues with the Clearwater and East Lake / Tarpon Counters resulting in several missing days of data during February, March and June.*

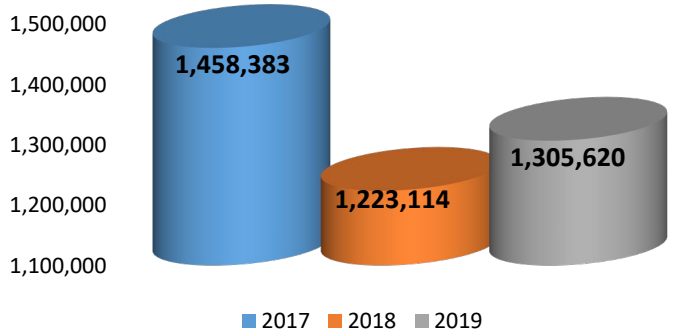
### Monthly Trail Counts




### Counter Data Year to Date by Location




### Pinellas Trail Use 2017 - 2019



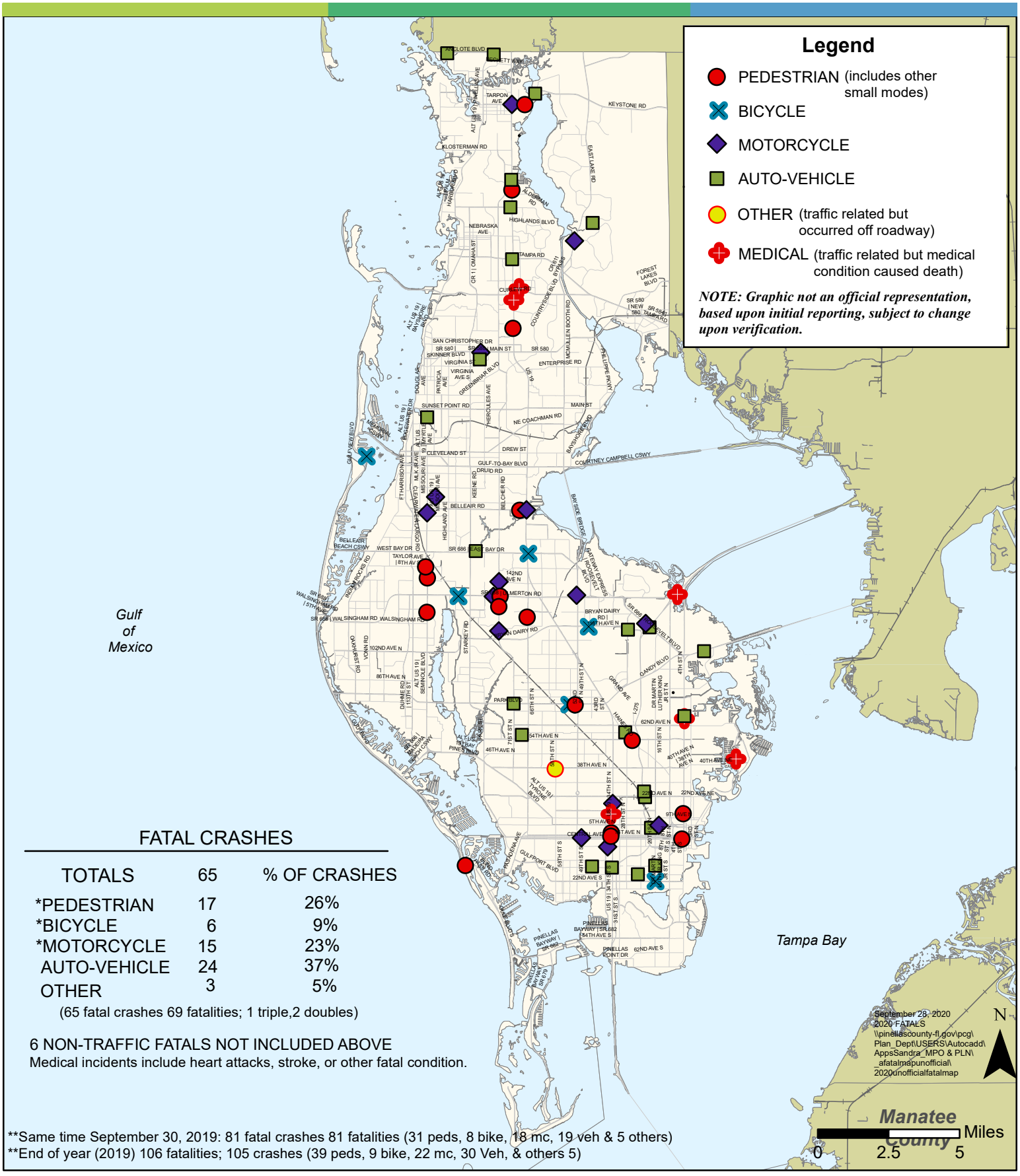

** 2010 – 2016 Survey Data & 2017-2019 Counter Data. Technical issues with several counters in 2019 resulting in several missing days of data during 2019.*

# YEAR 2020

**(thru September, 30th)**

# Locations of Reported Traffic Fatalities

FORWARD PINELLAS
Integrating Land Use & Transportation




## FATAL CRASHES

| | | |
|---|---|---|
| TOTALS | 65 | % OF CRASHES |
| *PEDESTRIAN | 17 | 26% |
| *BICYCLE | 6 | 9% |
| *MOTORCYCLE | 15 | 23% |
| AUTO-VEHICLE | 24 | 37% |
| OTHER | 3 | 5% |

(65 fatal crashes 69 fatalities; 1 triple,2 doubles)

6 NON-TRAFFIC FATALS NOT INCLUDED ABOVE
Medical incidents include heart attacks, stroke, or other fatal condition.

**Same time September 30, 2019: 81 fatal crashes 81 fatalities (31 peds, 8 bike, 18 mc, 19 veh & 5 others)
**End of year (2019) 106 fatalities; 105 crashes (39 peds, 9 bike, 22 mc, 30 Veh, & others 5)

Data Source: Forward Pinellas, 2020. Map Produced: September 28, 2020.
\\pinellascounty-fl.gov\pcg\Plan_Dept\USERS\Autocadd\AppsSandra_MPO & PLN_afatalmapunofficial\2020fatalsmapNEW.mxd

| # CRASHES | DATAID | ON STREET | CROSS STREET | MODE | DATE | # FATAL | APPROX TIME | DHSMV | LEO | SEX/AGE |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 003F20 | SEMINOLE BLVD | JUST NO OF 14TH AVE SW | PED/DELAY | 1/12/2020 | 1 | 6:39PM | 89043222 | LARGO | M/39 |
| 1 | 019F20 | 10133 GULF BLVD | TREASURE ISLAND/PK LOT | PED/SCOOTER/DELAY | 2/15/2020 | 1 | 11:56PM | 88806431 | PCSO/TI | M/27 |
| 1 | 020F20 | E TARPON AVE | S CAMELIA AVE | PED/DELAY | 2/20/2020 | 1 | 10:22PM | 89072069 | TS | M/73 |
| 1 | 022F20 | ULMERTON RD | S BELCHER RD | PED | 3/7/2020 | 1 | 7:19PM | 89041879 | LARGO | F/51 |
| 1 | 024F20 | BELCHER RD | S OF ULMERTON/13000 BLK | PED | 3/13/2020 | 1 | 8:50PM | 89852840 | LARGO | M/49 |
| 1 | 025F20 | US HIGHWAY 19 | NEAR WINDING CREEK BLVD | PED | 3/17/2020 | 1 | 8:45PM | 88317751 | FHP | M/56 |
| 1 | 026F20 | 34TH ST N | S OF 3RD ST | PED/ DELAY | 3/23/2020 | 1 | 2:14PM | 89380986 | SP | M/72 |
| 1 | 028F20 | 66TH ST | S OF 123RD AVE | PED/DELAY/SCOOTER | 3/26/2020 | 1 | 5:48PM | 88321013 | FHP | M/92 |
| 1 | 037F20 | BELLEAIR RD | EAST OF SOUTH HAVEN DR | PED/DELAY | 4/23/2020 | 1 | 11:02PM | 88302195 | FHP | M/45 |
| 1 | 045F20 | SEMINOLE BLVD | 1200 BLOCK | PED | 5/30/2020 | 1 | 9:32PM | 89042900 | LARGO | M/50 |
| 1 | 047F20 | 54TH AVE N | HAINES RD | PED | 6/12/2020 | 1 | 10:58PM | 88297043 | FHP | M/59 |
| 1 | 048F20 | PARK BLVD N | 52ND ST N | PED | 6/13/2020 | 1 | 3:22PM | 89422022 | PP | M/57 |
| 1 | 053F20 | US HIGHWAY 19 | COLONIAL BLVD | PED | 6/30/2020 | 1 | 12:30AM | 88272764 | FHP | M/48 |
| 1 | 056F20 | SEMINOLE BLVD | 122ND AVE N | PED | 7/14/2020 | 1 | 10:09PM | 88302224 | FHP | M/38 |
| 1 | 058F20 | 4TH ST N | NEAR 11TH AVE N | PED | 7/21/2020 | 1 | 9:19PM | 89383042 | SP | M/40 |
| 1 | 069F20 | 5TH ST SOUTH | 1ST AVE SO AT 125 | PED | 9/8/2020 | 1 | 9:15PM | 89384059 | SP | F/61 |
| 1 | 070F20 | 34TH ST NORTH | 200 BLOCK | PED/DELAY | 9/11/2020 | 1 | 8:20PM | 89384116 | SP | M/51 |
| 1 | 018F20 | ULMERTON RD | LAKE AVE SE | BIKE | 2/11/2020 | 1 | 9:03AM | 88291511 | FHP | M/63 |
| 1 | 023F20 | PARK BLVD N | 52ND ST N | BIKE | 3/7/2020 | 1 | 7:19PM | 89421614 | PP | M/79 |
| 1 | 035F20 | GULF BLVD | S. GULFVIEW BLVD | BIKE (NO VEH) | 4/14/2020 | 1 | 12:04PM | 89904734 | CLW | M/80 |
| 1 | 043F20 | CR286/118TH AVE N | WEST OF 43RD ST N | BIKE | 5/22/2020 | 1 | 10:04PM | 88316900 | FHP | M/39 |
| 1 | 049F20 | EAST BAY/ROOSEVELT BLVD | FRONTAGE RD US HIGHWAY 19 | BIKE/DELAY | 6/14/2020 | 1 | 12:18PM | 89042872 | LARGO | M/? |
| 1 | 071F20 | 22ND AVE SOUTH | MARTIN LUTHER KING JR ST SO | BIKE/DELAY | 9/23/2020 | 1 | 9:45AM | 89384398 | SP | M/49 |
| 1 | 001F20 | BELCHER RD | 142ND AVE N | MC | 1/2/2020 | 1 | 6:04PM | 86753270 | LARGO | M/53 |
| 1 | 002F20 | ULMERTON RD | CORAL WAY | MC/DELAY | 1/11/2020 | 1 | 3:32AM | 88274940 | FHP | M/55 |
| 1 | 004F20 | 49TH ST N | ULMERTON RD | MC/DELAY | 1/18/2020 | 1 | 5:37AM | 88211274 | FHP | M/72 |
| 1 | 015F20 | EAST TARPON AVE | US HIGHWAY 19 | MC | 2/5/2020 | 1 | 6:28PM | 89072027 | TS | M/68 |
| 1 | 017F20 | 5TH AVE S | 37TH ST S | MC/DELAY | 2/8/2020 | 1 | 7:41PM | 89379950 | SP | M/24 |
| 1 | 039F20 | 34TH ST N | 16TH AVE N | MC/DELAY | 5/2/2020 | 1 | 8:19PM | 89381511 | SP | M/56 |
| 1 | 044F20 | S HILLCREST AVE | 1419 DRIVEWAY | MC/DR/MOPED/DELAY | 5/23/2020 | 1 | 6:22PM | 89904977 | CLW | M/38 |
| 1 | 050F20 | MAIN ST | 1700 BLOCK | MC | 6/22/2020 | 1 | 9:45AM | 88807163 | PCSO/TI | M/38 |
| 1 | 057F20 | ROOSEVELT BLVD | 1200 BLOCK | MC/DR | 7/18/2020 | 1 | 00:16AM | 89382972 | SP | M/26 |
| 1 | 060F20 | US HIGHWAY 19 | BELLEAIR RD | MC | 8/3/2020 | 1 | 9:50PM | ? | FHP | M/29 |
| 1 | 063F20 | CR 611 EAST LAKE RD | WOODLANDS BLVD | MC/SCOOTER | 8/16/2020 | 1 | 2:09AM | ? | FHP | M/42 |
| 1 | 064F20 | CENTRAL AVE | 47TH ST | MC/SCOOTER/DELAY | 8/16/2020 | 1 | 9:41PM | 89383583 | SP | M/25 |
| 1 | 066F20 | S MISSOURI AVE | BAYVIEW DR | MC | 8/22/2020 | 1 | 10:40PM | ? | LARGO | |
| 1 | 065F20 | BELCHER RD | 114TH AVE N | MC | 8/22/2020 | 1 | 7:16PM | ? | FHP | M/60 |
| 1 | 067F20 | 5TH AVE N | 1500 BLOCK | MC | 8/28/2020 | 1 | 4:28PM | 89383849 | SP | M/56 |
| 1 | 005F20 | 9TH AVE S | 40TH ST S | VEH/PASS | 1/18/2020 | 1 | 10:10AM | 89379437 | SP | F/27 |
| 1 | 006F20 | 18TH AVE S | 22ND ST S | VEH/DR | 1/20/2020 | 1 | 8:59PM | 89379516 | SP | F/38 |
| 1 | 007F20 | I 275 | 22ND AVE N | VEH/DR/PASS | 1/21/2020 | 2 | 1:40AM | 88215105 | FHP | M28/M33 |
| 1 | 008F20 | GANDY BLVD | BRIGHTON BAY | VEH/DR/DELAY | 1/29/2020 | 1 | 2:28PM | 88262633 | FHP | F/81 |
| 1 | 009F20 | I 375 | APPROACHING I275 | VEH/DR | 1/31/2020 | 1 | 4:28PM | 88226497 | FHP | M/31 |
| 1 | 012F20 | US HIGHWAY 19 | TAMPA RD | VEH/DR&2PASS | 2/1/2020 | 3 | 11:32PM | 88259376 | FHP | M65/F49/M18 |
| 1 | 013F20 | KEYSTONE RD | N HIGHLAND AVE | VEH/DELAY | 2/4/2020 | 1 | 6:32PM | 89072020 | TS | M/18 |
| 1 | 014F20 | 54TH AVE N AND 67TH ST N | AT CENTURY MOBILE MANER | VEH/PASS/DELAY | 2/5/2020 | 1 | 12:35PM | 88239855 | FHP | F/80 |
| 1 | 016F20 | I 275 NB | 22ND AVE N | VEH/2PASS | 2/8/2020 | 2 | 6:22AM | 88260201 | FHP | F16/F17 |
| 1 | 021F20 | 58TH AVE N | HAINES RD | VEH/DR | 2/26/2020 | 1 | 9:49AM | 88309480 | FHP | F/88 |
| 1 | 027F20 | EAST BAY DR | 2600 BLOCK /E OF KEENE RD | VEH/DR | 3/25/2020 | 1 | 5:46PM | 89852889 | LARGO | M/20 |
| 1 | 030F20 | US HIGHWAY 19 | NORTH OF ALDERMAN RD | VEH/DR | 3/31/2020 | 1 | 5:19PM | 88272732 | FHP | F/55 |
| 1 | 033F20 | I 275 NB | ROOSEVELT BLVD | VEH/DR | 4/9/2020 | 1 | 8:47PM | 88300763 | FHP | M/37 |
| 1 | 034F20 | BELCHER RD | PARK BLVD | VEH/DR | 4/14/2020 | 1 | 8:00AM | 89421758 | PP | M/70 |
| 1 | 036F20 | TARPON WOODS BLVD | EAST OF KUMAR DR | VEH/DR | 4/19/2020 | 1 | 1:08PM | 84877571 | FHP | F/60 |
| 1 | 042F20 | 16TH ST S | 1500 BLOCK | VEH/DR/DELAY | 5/13/2020 | 1 | 7:17PM | 89381686 | SP | F/59 |
| 1 | 046F20 | US HIGHWAY 19 | ENTRANCE OF 36515 | VEH/PASS | 6/6/2020 | 1 | 11:45AM | 88358143 | FHP | M/99 |
| 1 | 051F20 | N PINELLAS AVE | ANCLOTE BLVD | VEH/DR | 6/25/2020 | 1 | 4:15PM | 89936489 | TS | M/78 |
| 1 | 052F20 | 15TH AVE S | 34TH ST S | VEH/PASS/DELAY | 6/27/2020 | 1 | 7:55PM | 89382572 | SP | M/11 |
| 1 | 054F20 | CR 296 ENT RAMP TO I275 | FROM 28TH ST | VEH/DR | 7/2/2020 | 1 | 7:57PM | 88298390 | FHP | M/29 |
| 1 | 059F20 | ANCLOTE BLVD | BLUE MARLIN BLVD | VEH/DR | 8/1/2020 | 1 | 10:55AM | ? | FHP | M/76 |
| 1 | 061F20 | 62ND AVE N | 4TH ST | VEH/DR/DELAY | 8/4/2020 | 1 | 9:21PM | 9383331 | SP | F/72 |
| 1 | 062F20 | 1659 ACHIEVA WAY | SOUTH OF MAIN ST | VEH | 8/6/2020 | 1 | 8:48PM | ? | PCSO/DUN | F/30 |
| 1 | 068F20 | DOUGLAS AVE (1800 BLOCK) | 500 FT SO OF SUNSET POINT RD | VEH/PASS | 9/1/2020 | 1 | 12:22PM | ? | CLW | M/19 |
| 1 | 011F20 | 7899 DR MLK JR ST N | REAR PARKING LOT BEALLS | OTHER/VEH/DR | 2/1/2020 | 1 | 2:40PM | 89379839 | SP | M/61 |
| 1 | 031F20 | 5860 38TH AVE N | PRIVATE CONDO PARKING | OTHER/PED | 4/1/2020 | 1 | 6:06PM | 89381098 | SP | F/80 |
| 1 | 041F20 | ANDERSON PARK | IN PARKING AREA | OTHER/PED | 5/12/2020 | 1 | 7:25PM | 89936424 | TS | M/46 |
| 0 | 010F20 | PUBLIX AT 30535 US 19 | PARKING LOT OF PUBLIX | MED/VEH/DR | 2/1/2020 | 0 | 2:20PM | 87151789 | FHP | M/37 |
| 0 | 029F20 | US HIGHWAY 19 | JUST SOUTH OF CURLEW RD | MED/VEH/DR | 3/31/2020 | 0 | 12:06PM | 88327666 | FHP | M/66 |
| 0 | 032F20 | 4716 SHORE ACRES | PRIVATE RESIDENCE | MED/VEH/DR | 4/6/2020 | 0 | 12:00PM | 89381167 | SP | M/55 |
| 0 | 038F20 | 4TH ST N | 6700 BLK | MED/VEH/DR | 4/24/2020 | 0 | 5:42PM | 89381398 | SP | M/51 |
| 0 | 040F20 | ULMERTON RD | ENT. RAMP TO NB I275 | MED/VEH/DR/DELAY | 5/6/2020 | 0 | 6:56AM | 88309516 | FHP | M/60 |
| 0 | 055F20 | 1200 34 TH ST | ENDED IN PARKING LOT | MED/VEH/DR | 7/7/2020 | 0 | 6:46PM | 89382783 | SP | M/38 |
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| | | | | | | | | | | |
| 65 | | | | | | 69 | | | | |
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| # CRASHES | | | | | | # FATALS | | | | |

NOTES:

2019 105 fatal crashes; 106 fatalities (1 double; 39 peds, 9 Bikes, 22 mc, 31 veh, 5 others)

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 fatalities110 crashes (3 triples and 1 double)

2015 104 fatalities102 crashes