



City of Tarpon Springs, Florida

Board of Commissioners
324 East Pine Street
Tarpon Spring, Florida 34689
(727) 938-3711

<http://www.ctsfl.us/agenda.htm>

REGULAR SESSION AGENDA TUESDAY, MAY 28, 2024 6:30 PM - CITY HALL AUDITORIUM

CALL TO ORDER

ROLL CALL

REFLECTION

PLEDGE OF ALLEGIANCE (5 Minutes)

SPECIAL PRESENTATIONS

1. Forward Pinellas and FDOT Presentation: US 19 Viaduct Corridor Study from North of Tampa Road to Alternate US 19 Pinellas and Pasco Counties **(20 minutes)**
2. Public Art Committee Annual Report **(20 minutes)**

PUBLIC COMMENTS (30 minutes)

CONSENT AGENDA (10 minutes)

3. Special Events:
 - a. City of Tarpon Springs 4th of July Independence Day Celebration & Fireworks
 - b. 4th of July Picnic, Craig Park
4. Attorney's Fees:
 - a. Persson, Cohen, Mooney, Fernandez & Jackson, P.A. Invoice# 5056
 - b. Unice Salzman Jensen, P.A. Invoice# 81704
 - c. Unice Salzman Jensen, P.A. Invoice# 81705
 - d. Johnson Jackson, PLLC Invoice# 12827
5. Authorize City Manager to Sign Settlement Documents to Participate in Class Action Settlements for Aqueous Film Forming Foams Product Liability Litigation
6. Extend File No. 230160-C-AS, Odor and Corrosion Control
7. Award File No. 250001-N-AS, Mental Health Resources

SPECIAL CONSENT AGENDA

8. Statewide Mutual Aid Agreement (Fire Dept.) **(10 minutes)**
9. Ratify the Selection of Tierra Inc., and AREHNA Engineering, Inc., for Request for Qualifications (RFQ) No. 240018-S-JL Geotechnical & Construction Testing Consultant Services **(10 minutes)**
10. Update and Direction on City Attorney **(10 minutes)**
11. Update and Direction on City Manager Process **(20 minutes)**

ORDINANCES AND RESOLUTIONS

12. **Applications #23-137 & #24-02** 1201 Gulf Road, Fire Station Land Use and Rezoning (2nd readings) & Site Plan Approval **(30 minutes)**
 - a. **Ordinance 2023-29 (Application #23-137)** Rezoning (Quasi-Judicial)
 - b. **Ordinance 2023-28 (Application #23-137)** Future Land Use Amendment, 2nd Reading (Legislative)
 - c. **Resolution 2024-13 (Application #24-02)** Site Plan Approval for a new Fire Station for property located at 1201 Gulf Road (Quasi-Judicial)
13. **Resolution 2024-16** Designating Certain Officials as Authorized Signatories on Negotiable Instruments of the City **(5 minutes)**
14. **Resolution 2024-15** Approving the Central Tarpon CRA Finding of Necessity **(DEFERRED TO JUNE 18, 2024)**

BOARD AND STAFF COMMENTS (10 minutes)

ADJOURNMENT (Estimate 9:30 pm)

US 19 VIADUCT CORRIDOR STUDY

From North of Tampa Road to Alternate US 19
Pinellas and Pasco Counties, Florida

May 28, 2024

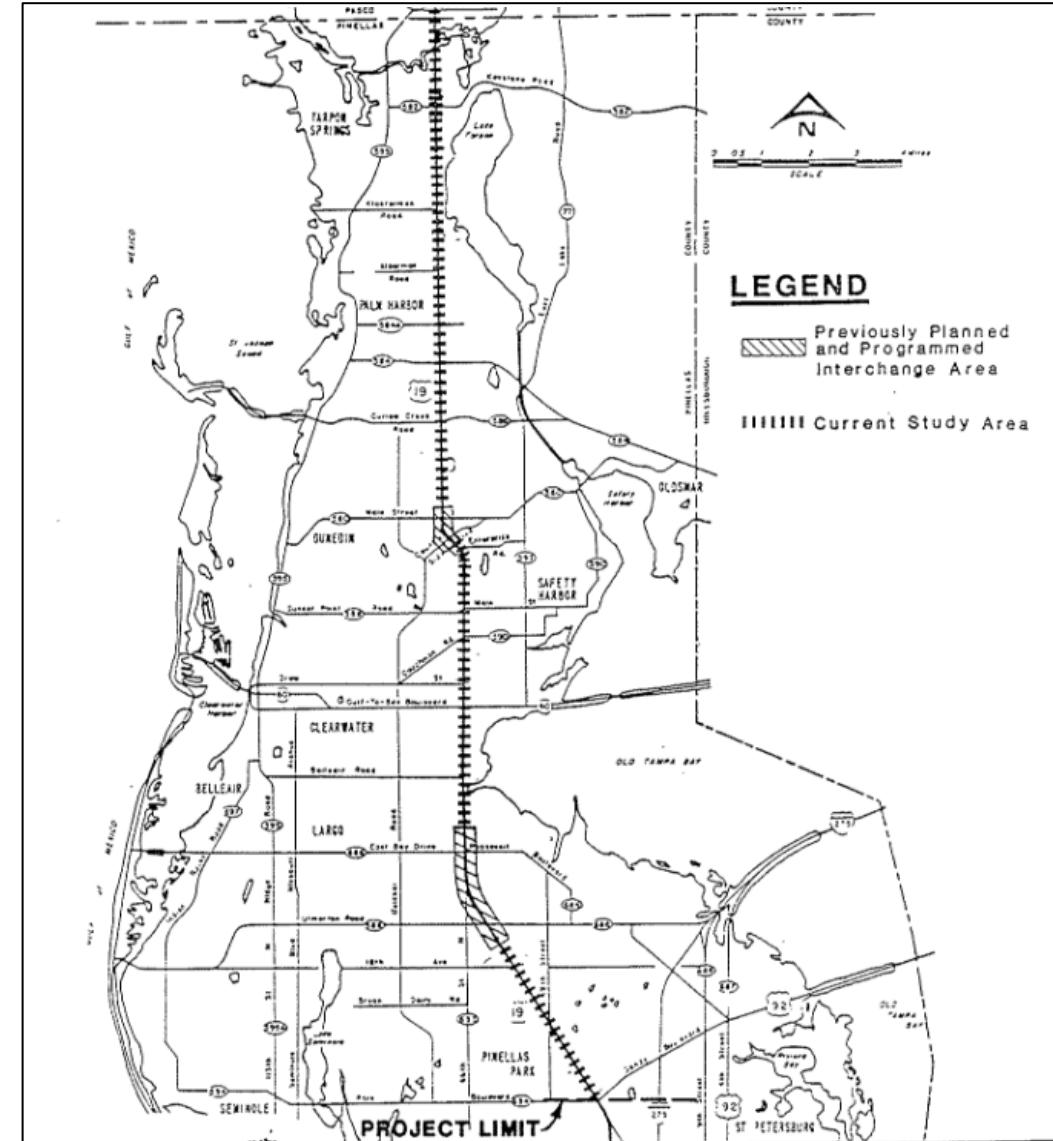


* The conceptual level documents are created for planning and discussion purposes only. They are not intended for use in PD&E, design, or construction.

Original PD&E study approved May 1990

Design Year: 2010

77,000 Average Annual Daily Traffic



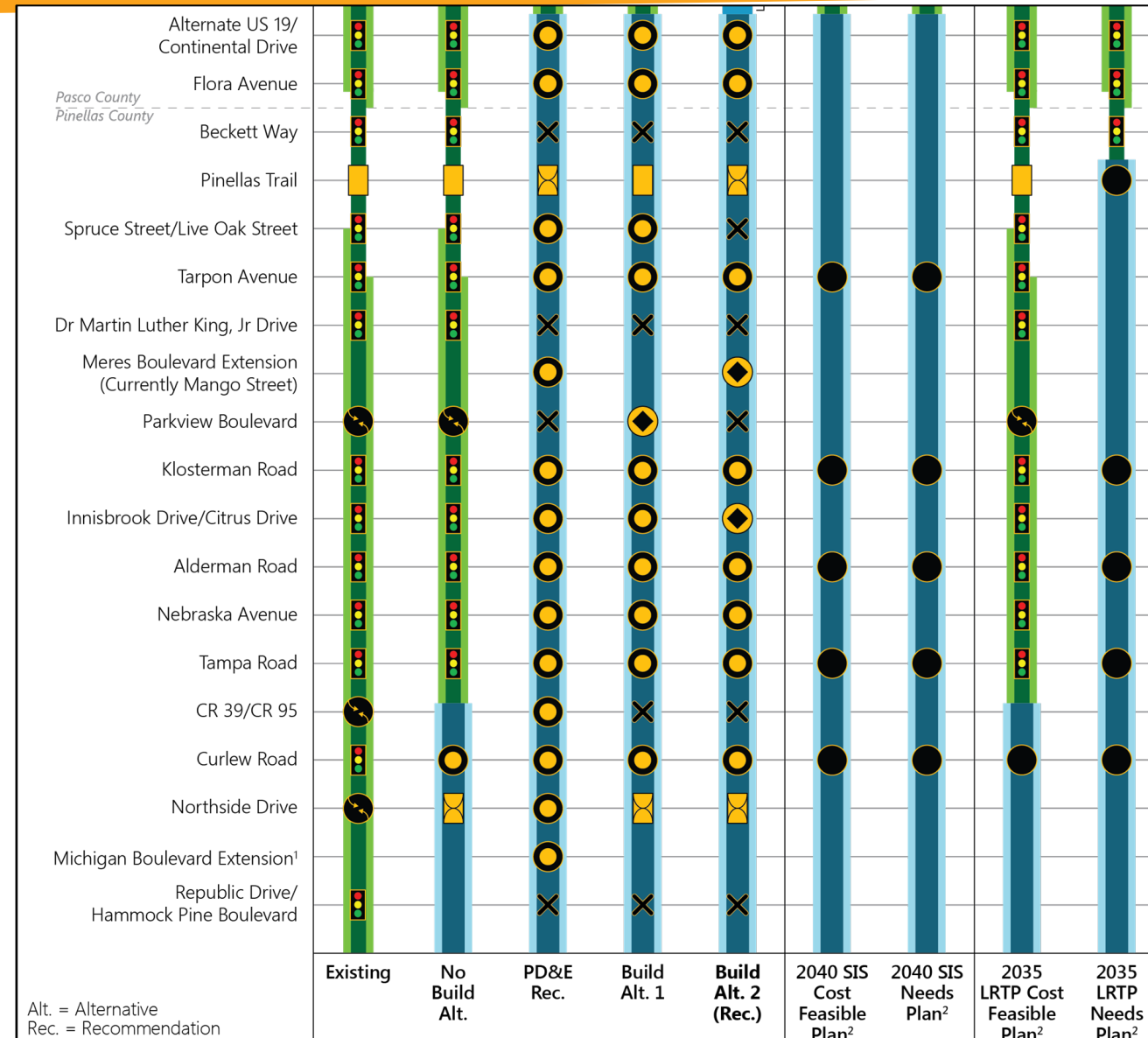
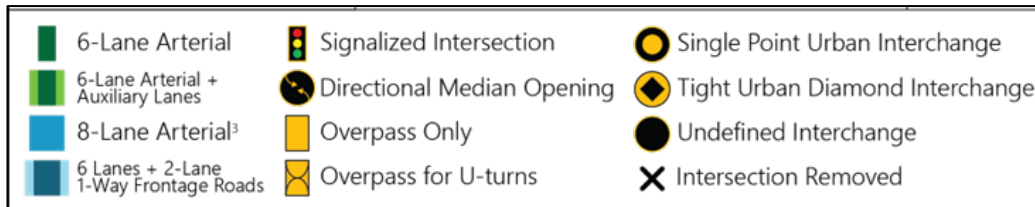
Action Plan Updated 2014

Design Year: 2040

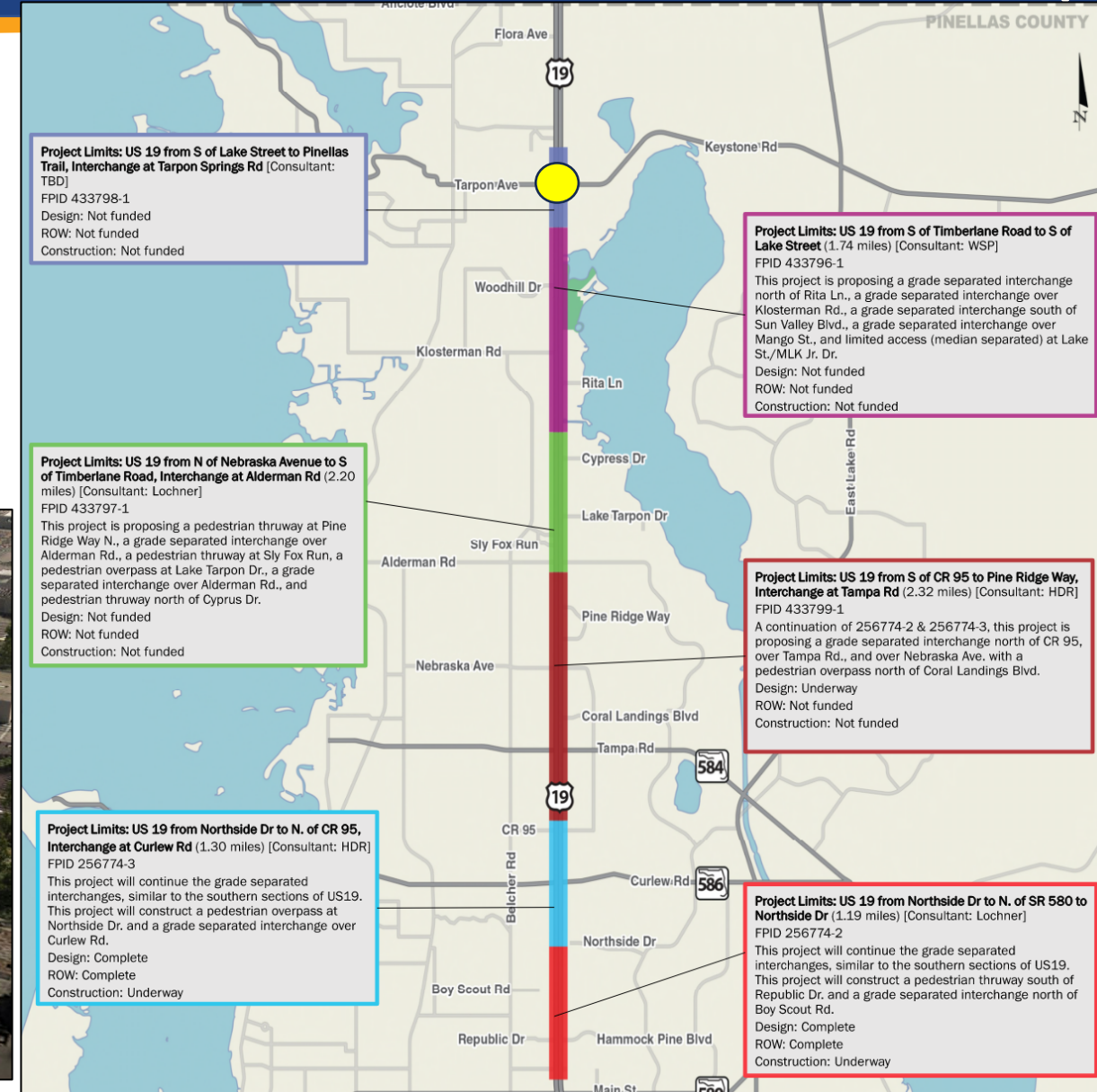
98,000 Average Annual Daily Traffic

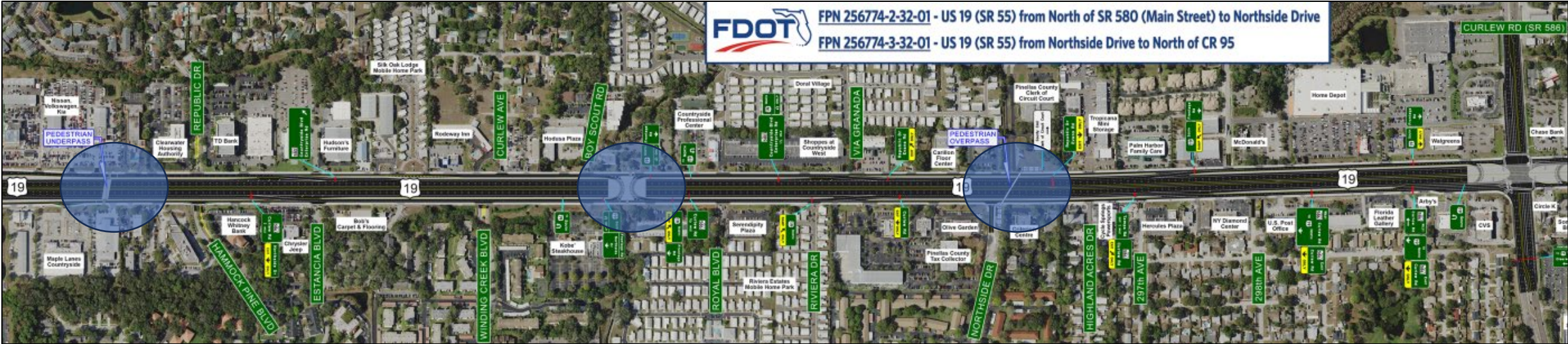


• Intersections considered

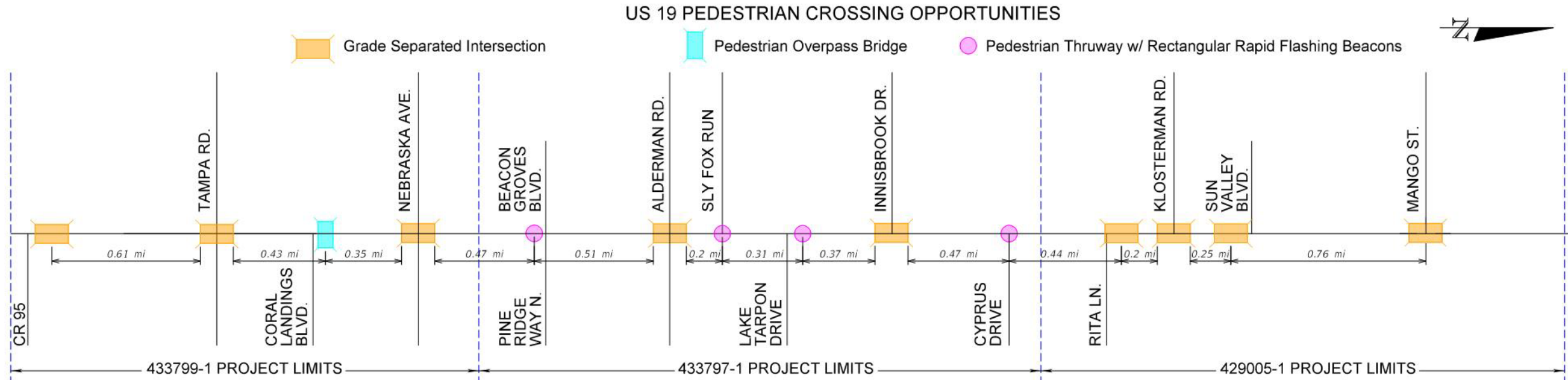


- Current Design Segments
- Interchange at Tarpon Ave removed from Forward Pinellas Long Range Transportation Plan in 2017





US 19 Pedestrian Crossing Opportunities



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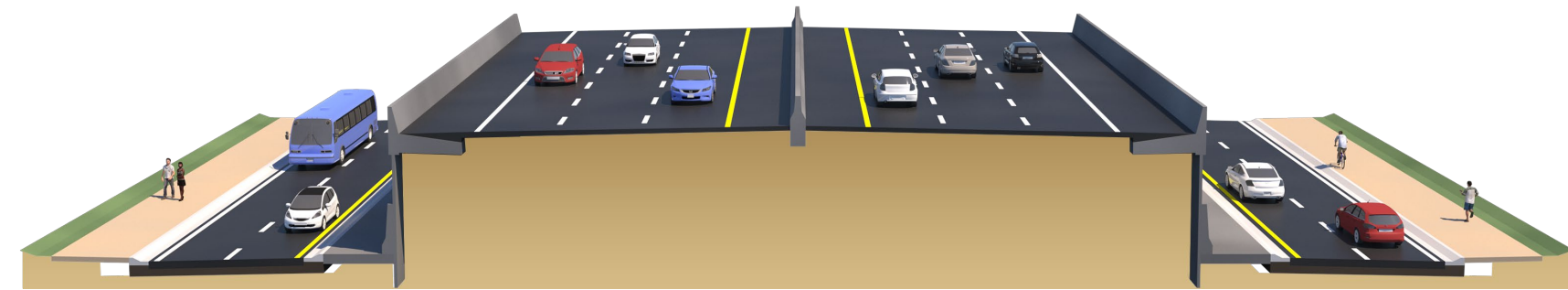
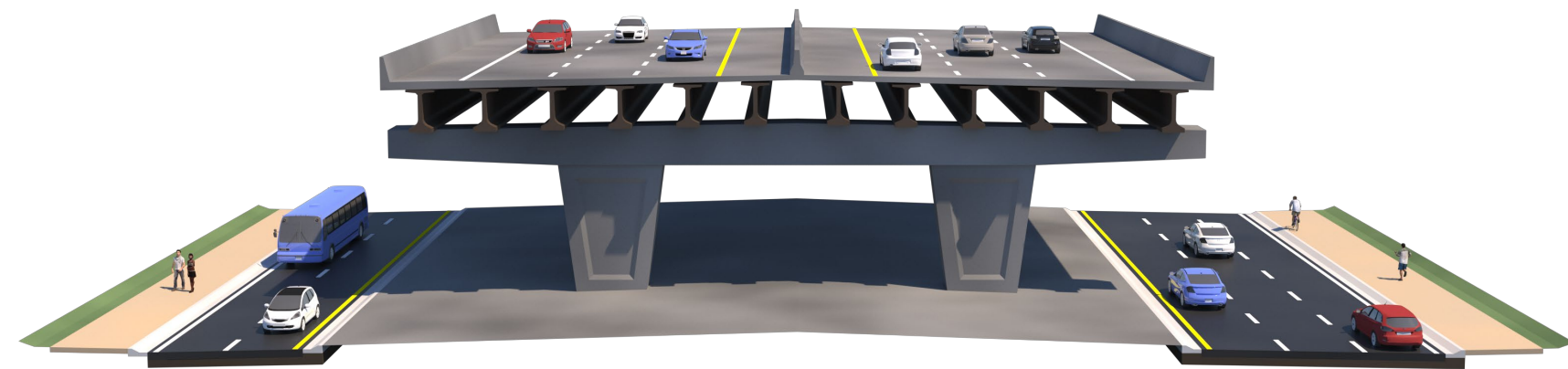
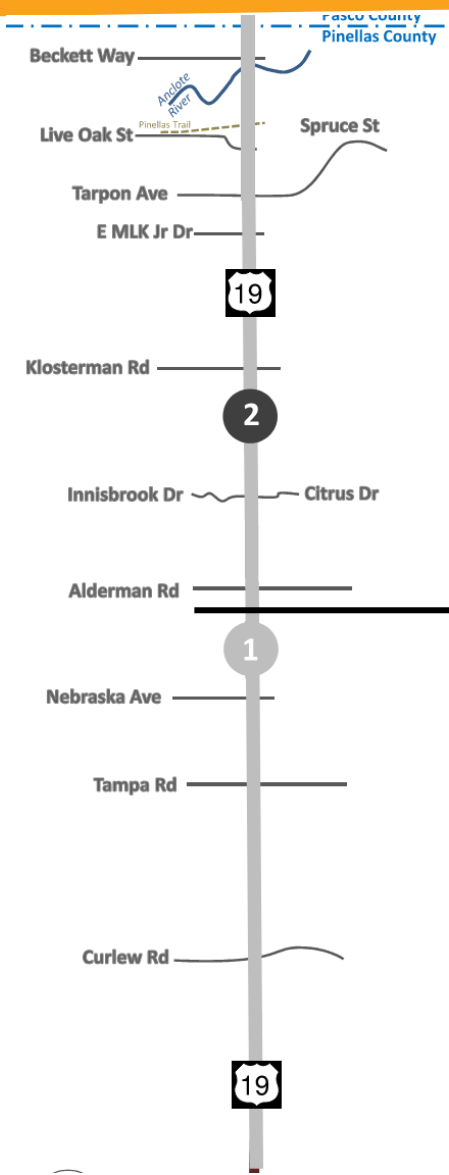
US 19 Pedestrian Crossing Opportunities



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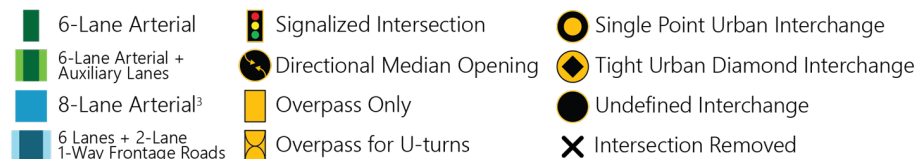
- **Study Limits:** US 19 from north of Nebraska Ave to Alt. 19
- **Study Length:** approximately 7.5 miles
- **Alternatives Considered:**
 - Updated PD&E (Grade Separation) Concept
 - Viaduct Concept (Elevated Bridge) with no ramps from north of Nebraska Avenue to south of Tarpon Avenue
 - Hybrid Concept – Provide a limited number of ramps between Nebraska Avenue and Tarpon Ave to service demand, remainder of roadway will be elevated viaduct

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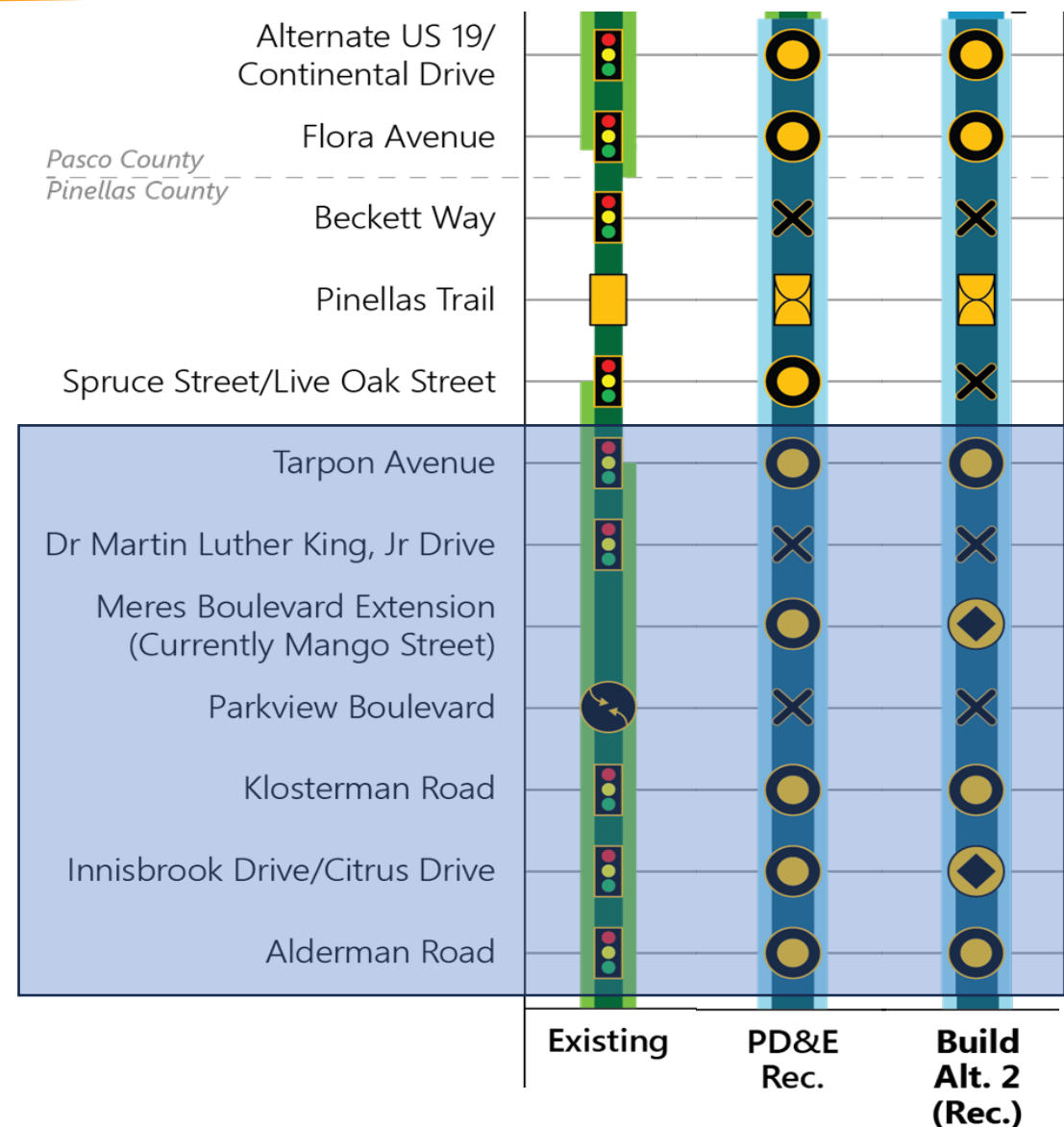


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• Intersections considered

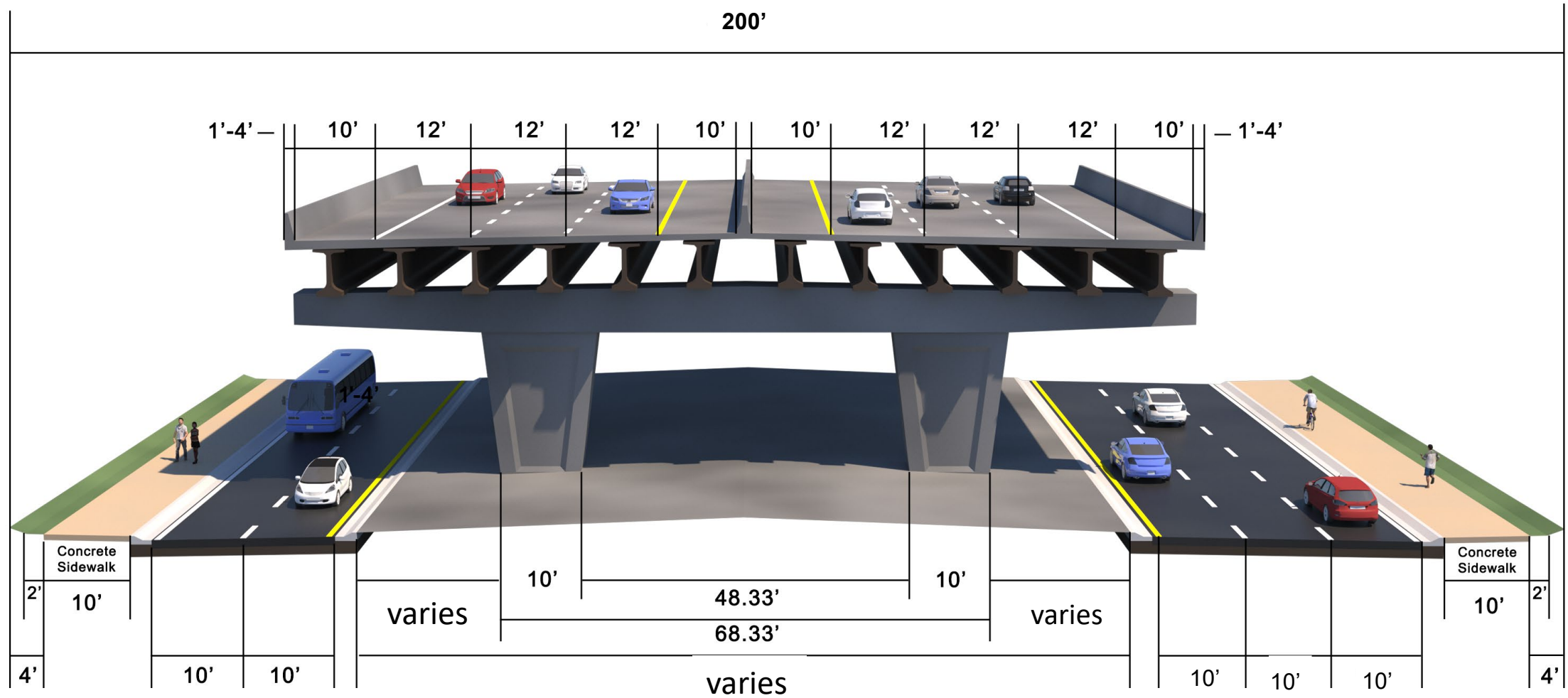


5 miles (approx.)



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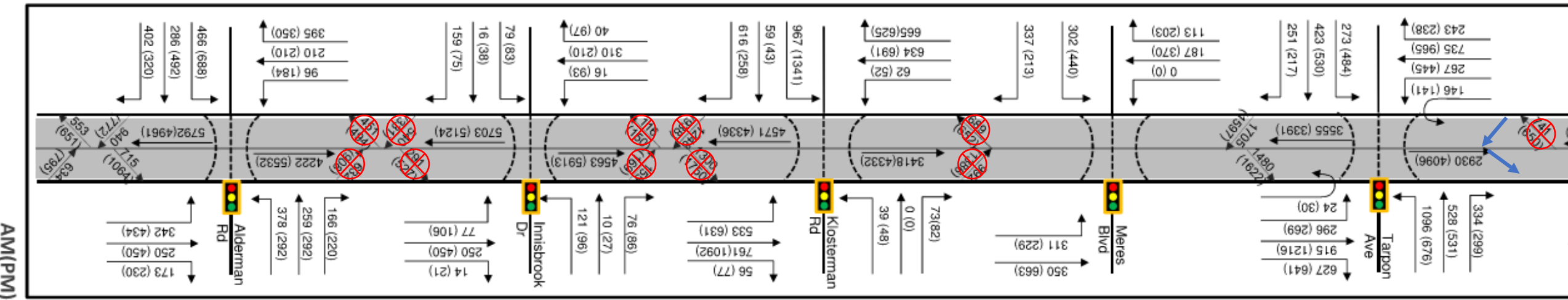
Viaduct Typical Section



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2040 Peak Hour Volumes

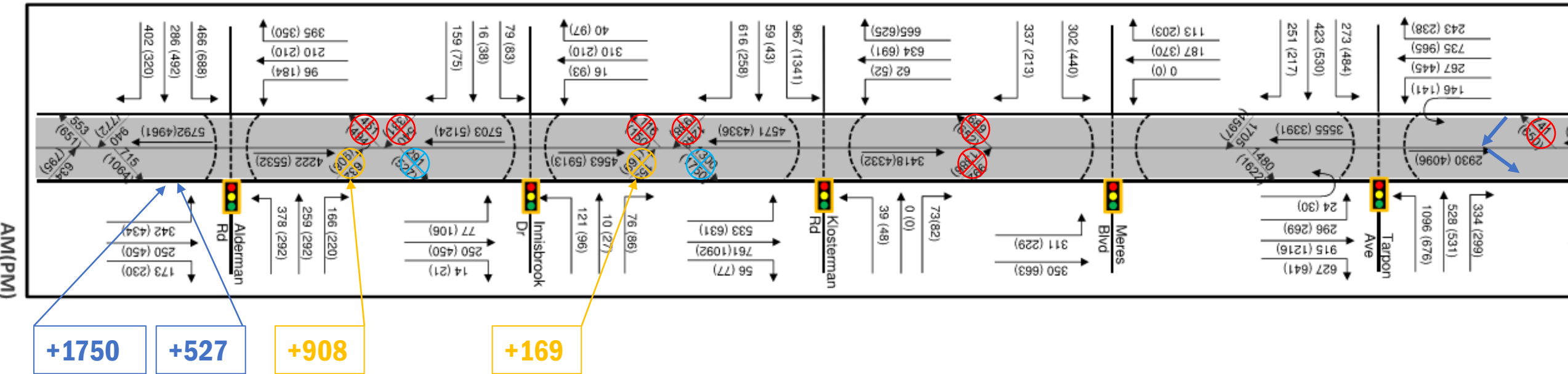
⊗ Ramp removed from PD&E



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2040 Peak Hour Volumes

 Ramp removed from PD&E
  On-Ramp removed
  Off-Ramp removed



**Redistributed Frontage
Volume = 3391**

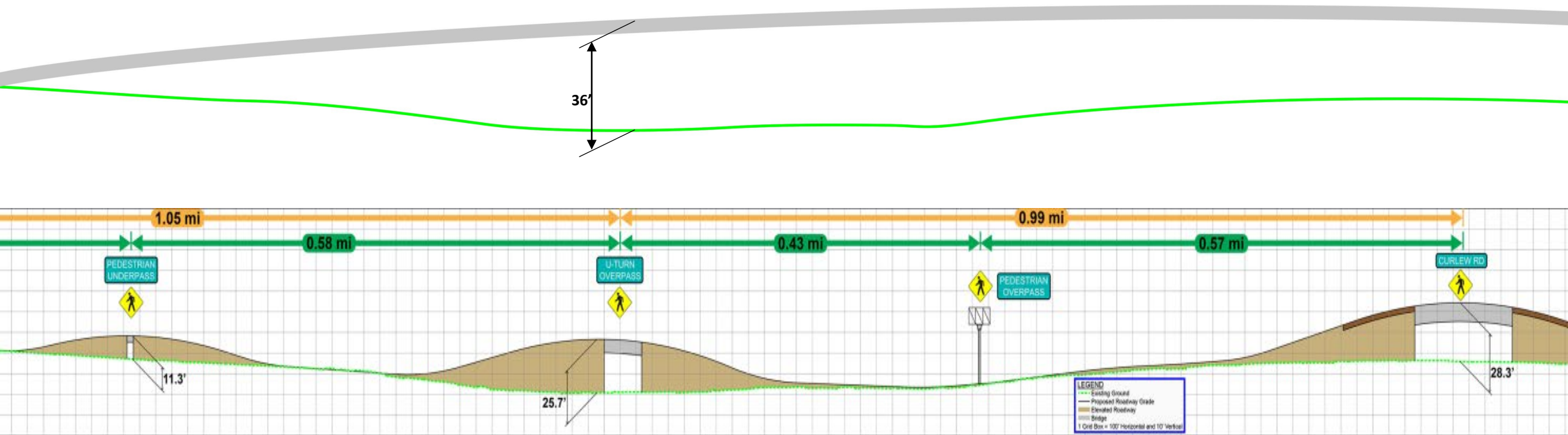
**Redistributed Frontage
Volume = 3631**

Volumes are PM

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Viaduct Study – Preliminary Results

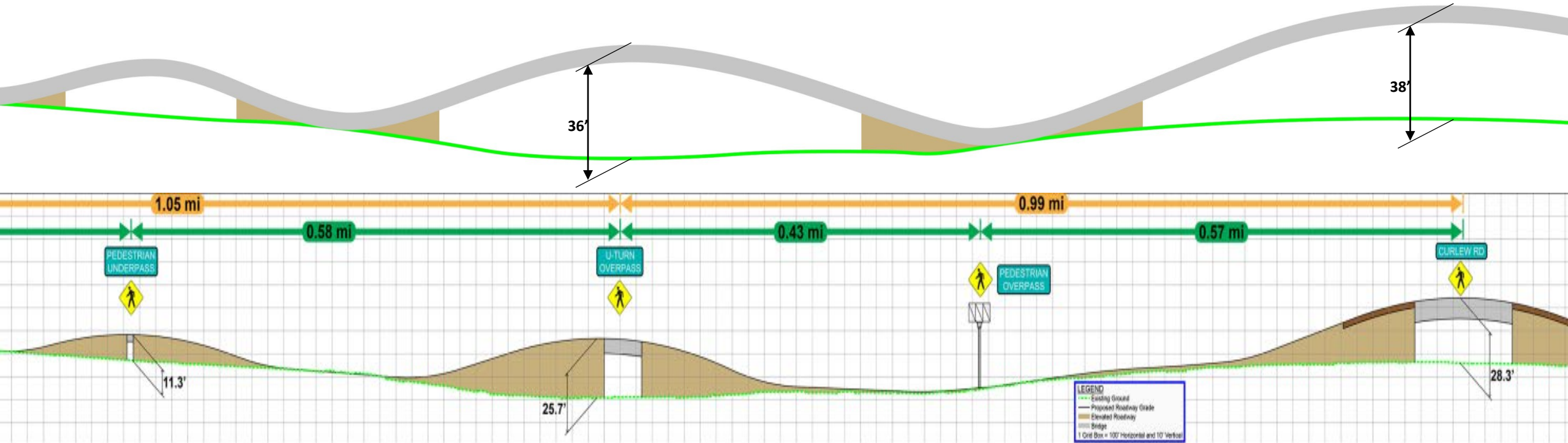
- Traffic analysis showed that eliminating the ramps with the viaduct concept would require 3 to 4 lanes in each direction at grade.



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Viaduct Study – Hybrid Concept

- Reduce the volumes at grade by allowing more traffic to access the elevated roadway
- Hybrid concept allows opportunities for traffic calming and pedestrian crossings
- Longer Bridges with increased vertical clearances under the Viaduct



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Viaduct Study – Next Steps

- Finalizing location of the ramps required for the Hybrid Concept
- Completing the update graphics
- Complete cost estimates to compare alternatives



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- **Community Workshop/Open House – June/July (location TBD)**
- **Meetings with Chambers of Commerce serving Tarpon Springs and Palm Harbor**
- **Business roundtable/discussion forum**
- **Forward Pinellas adopts Long Range Transportation Plan – October 2024**

- Thank You!
- Questions?

- Elizabeth Winters Elizabeth.Winters@dot.state.fl.us
- Jensen Hackett Jensen.Hackett@dot.state.fl.us
- Jason Dahlvik Jason.Dahlvik@dot.state.fl.us
- Whit Blanton wblanton@forwardpinellas.org

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City of Tarpon Springs Public Art Committee

Annual 2023-2024 Report to the Board of Commissioners

May 28, 2024



Budget – Expenditures FY2023-2024

REPAIRS & MAINTENANCE			
St. Cate Fine Arts	\$1,347.50	Sculpture Maintenance	
PROMOTIONAL ACTIVITIES			
Illuminated Art Boxes	\$3,400.00	Artist Honoraria	
OPERATING SUPPLIES			
The UPS Store	\$3,793.05	Panel Printing - Illuminated Art Boxes	
SpeedPro Imaging	\$2,149.22	Dorsett Park Mural Installation	
ARTIST FEES			
Jonathan Ramirez	\$5,697.00	Riverside Mural Project	
Noland Anderson	\$2,800.00	Dorsett Park Mural Project	
Total Expenditures	\$19,186.77		



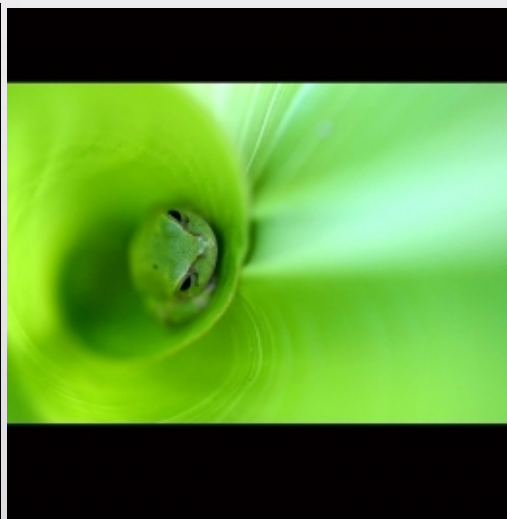
PAC Fund Balance FY2024

Public Art Fund Balance as of 9/30/2023:	\$147,356.00
Total Revenues thru 5/28/2024:	\$62,598.00
Total Expenditures thru 5/28/2024:	\$19,186.77
Public Art Fund Balance as of 5/28/2024:	\$190,767.23



Accomplishments 2023-2024

- Next round in Illuminated Art Boxes
- Murals on Riverside Park concession stand
- Dorsett Park mural honoring Coach Rudy Royal
- Black Heritage Project (in progress)
 - Completed installation of Phase I at the corner of Grosse and MLK Boulevard
 - Signage for Phase I installation
 - Completed installation of wayfarer signage in front of the Tourist Information building
 - Work in progress on Phase II on the Sponge Docks



Some images included in the latest round of artworks in the Illuminated Art Boxes on the Sponge Docks. PAC member Sonja McGrath will coordinate this year's entries.

Riverside Park Concession Stand Mural / Jonathan Ramirez



Riverside Park Concession Stand Mural / Jonathan Ramirez

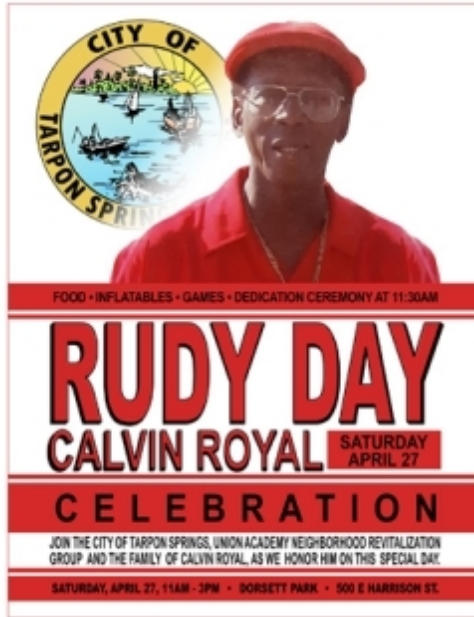


Riverside Park Concession Stand Mural / Jonathan Ramirez



Riverside Park Concession Stand Mural / Jonathan Ramirez

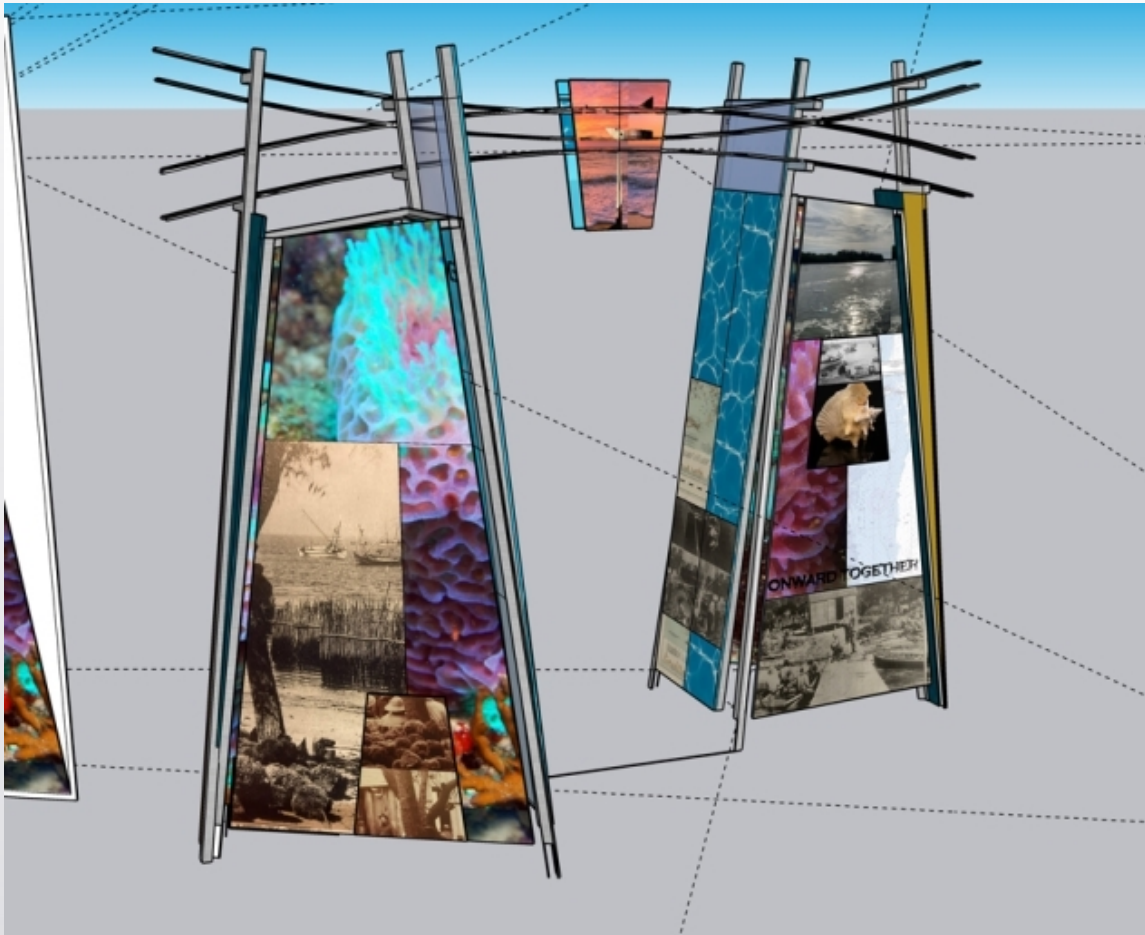




Coach Rudy Royal Mural in Dorsett Park

Nolan Anderson, Artist





Black Heritage Project / Stephen Oliver



Union Academy Site S Grosse Avenue and E MLK Boulevard



Union Academy Site S Grosse Avenue and E MLK Boulevard



Phase 1 of the Black Heritage Project includes images of local Black leaders and citizens who contributed to the culture of Tarpon Springs. The sculpture emulates a sponge hooking "krall" ("corral") used by the early Afro-Bahamians in the vicinity.

Union Academy Site S Grosse Avenue and E MLK Boulevard

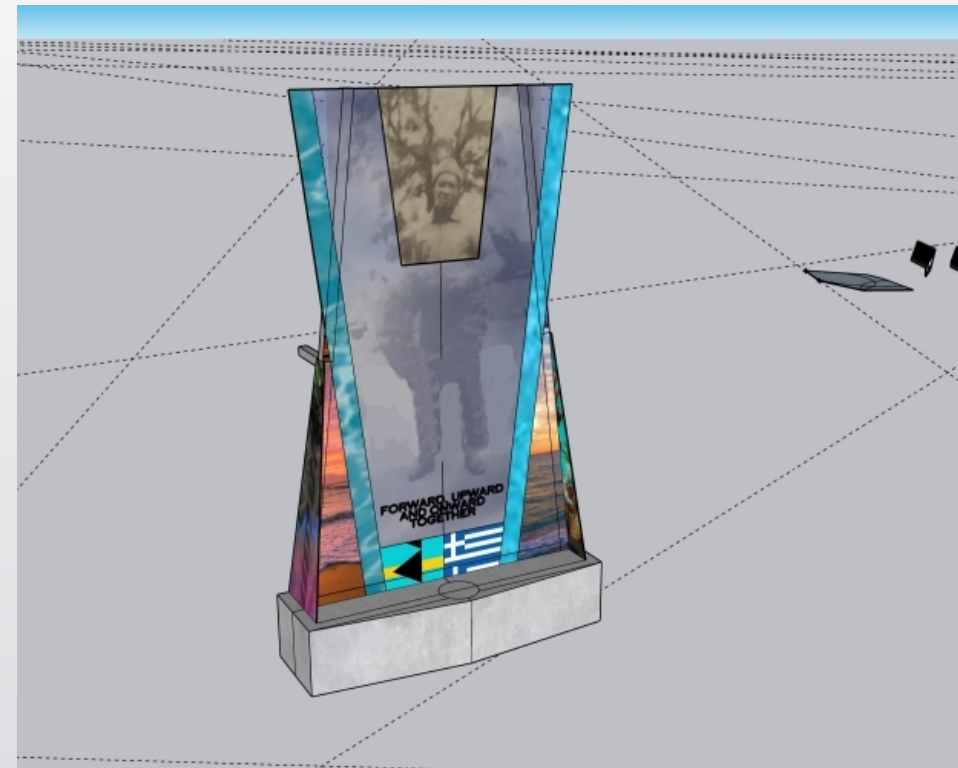


Black Heritage Project



Phase 2 – a wayfinder sign to direct visitors to the contemplative archway on the river – is installed to the left of the Tourist Information Building on the Sponge Docks and would replace an acrylic dolphin.

Rendering

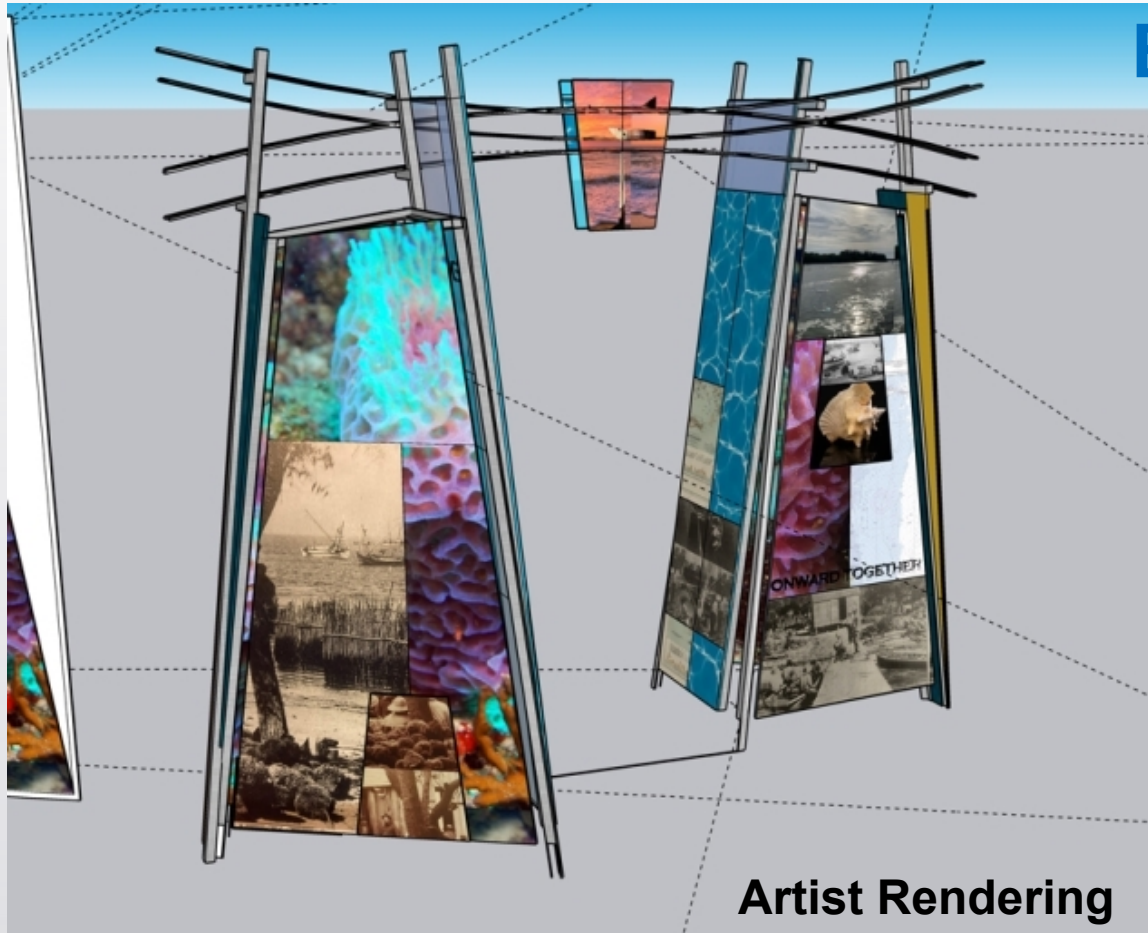


Black Heritage Project

Phase 2 – a wayfinder sign to direct visitors to the contemplative archway on the river – is installed to the left of the Tourist Information Building on the Sponge Docks and would replace an acrylic dolphin.

Actual Wayfinding sign.





Black Heritage Project



Phase 3 is an expository arch containing historic photographs and images from the early Afro-Bahamian sponge hookers and divers to be installed at the northern edge of the city marina parking lot along the Anclote River close to a historic baptismal site. There will be seating and shade to allow visitors to contemplate the images and texts to enhance the message of the sculpture and QR codes to provide additional information.

CRA Photo / Mural Grant Program

[Photo-Mural-Grant-Guidelines-and-Grant-Application.pdf \(ctsfl.us\)](https://ctsfl.us/Photo-Mural-Grant-Guidelines-and-Grant-Application.pdf)



The Photo/Mural Grant Program provides financial assistance to create murals or place historic photographs on exterior walls of buildings that are visible from the public right-of-way or parking lot. The program is available to property owners and limited to non-residential and mixed-use buildings within the Community Redevelopment Area and Special Area Plan. The program provides a reimbursement of 50% of the mural/ photo costs not to exceed \$2,500. This grant program is available year-round. Funds are distributed on a first come, first-served basis.

To date, the PAC has received one application for this grant.

CRA Photo / Mural Grant Program

Applications must be approved by the PAC



First CRA Mural Grant Receives Approval

[Five Branches Brewery](#)'s new location at [131 Hibiscus St.](#) will feature an artist's mural on the building exterior thanks to a new [Photo/Mural grant](#) available to commercial buildings within the CRA and Special Area Plan. Created two years ago, the grant provides reimbursable funding for murals or historic photos. The mural at 5 Branches represents the element of water. Watch in the coming months as muralist Emily Tayman completes the mural.





Proposed Projects 2024-2025

- Continuation of Illuminated Art Boxes
- Enhanced mapping and QR code information
- Dr. Mary Jane Safford statue / art project
- Afro-Bahamian Sponge Hooker statue
- Exploration of projects for Craig Park
- Exploration of privately donated marble sculpture

Interactive map of all Public Art projects

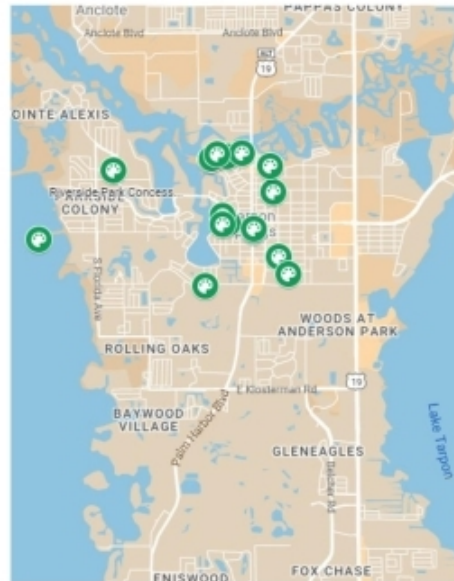
In cooperation with Tarpon Arts (Diane Wood, Brandon Groc), an interactive map of all City of Tarpon Springs Public Art Committee projects was created and will be expanded using QR codes and extended textual information on each project to be provided by members of the Public Art Committee.



Interactive map of all Public Art projects



Click on the MAP below to
explore the City of Tarpon
Springs Public Art
Location Guide!

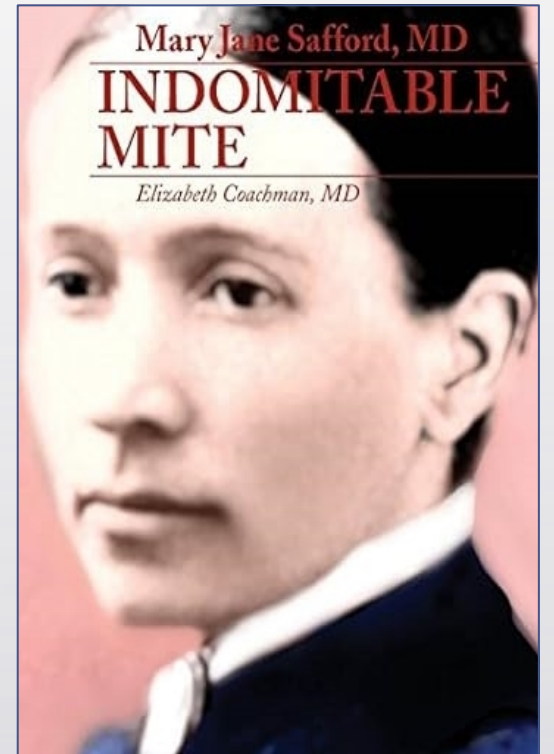


This map is an ongoing project that will showcase all our art installations linked to QR codes on the pieces that will link to a fuller explanation of the art and artists. It will be coordinated with Brandon Groc and PAC members.

The map can be found on:
www.TarponArts.org/public-art-location-guide

Proposed Projects 2024-2025

- **Dr. Mary Jane Safford statue project**
 - Location: on the grounds of the Safford House Museum (city-owned)
 - Significance: Suggested by Dr. Elizabeth Coachman, author of the biography “Mary Jane Safford, MD: Indomitable Mite.” In the interest of time, a full text of her email detailing the value of this project can be forwarded on request.



Proposed Projects 2024-2025

- **Dr. Mary Jane Safford statue / art project**
 - PAC member chairing the project: Graham Jones

Process:

- City & Site Approval
- Determination of Budget
- Selection Committee





Proposed Projects 2024-2025

- Afro-Bahamian sponge hooker statue / art project
 - PAC member chairing the project:
Eleni “Beeba” Christopoulos

Process:

- City & Site Approval
- Determination of Budget
- Selection Committee

City of Tarpon Springs Public Art Committee



Joan Jennings, Chair

Graham Jones, Vice Chair

Eleni “Beeba” Christopoulos

Sonja McGrath

Nick Toth

Alternates:

Dawn Arbetello

Katie Taylor

City of Tarpon Springs Liaisons

Diane Wood, Director, Cultural Affairs

Megan McIntyre

Brandon Groc

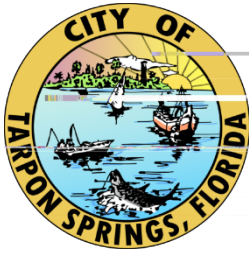


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The **Tarpon Springs Public Art Committee** wishes to thank the Board of Commissioners, City Manager and Staff for continued support and encouragement.

We are excited as we begin another phase of contributing art to enhance the City's visual and cultural experience and sense of place.

“The mission of the Tarpon Springs Public Art Program is to enrich community through art in our surroundings.”



**Public Works Department
Office of the Director**

To: Mayor and Board of Commissioners

From: Tom Funcheon, Public Works Director

Date: May 28, 2024

Subject: City of Tarpon Springs
4th of July Independence Day Celebration & Fireworks

Recommendation:

That the Mayor and Board of Commissioners approve the City's 4th of July Independence Day Celebration on Thursday, July 4, 2024, and the temporary closure of Sunset Beach.

If a change in the event date is necessary due to inclement weather, the City Manager will authorize/designate a rain date.

Background:

This event has been approved by the Special Events Review Committee based on previous years' events.

For safety measures, all of Sunset Beach will be closed to the general public, including the boat launch area on July 4. This information will be placed on an electronic message board at the beach 30 days prior to the closure.

Just as in the past, the public will view the fireworks display from Fred Howard Park, and no parking fees will be charged after 6:00 p.m. The City has also agreed to provide emergency services, traffic/parking control, and to clean Howard Park after the event.



Public Services Department Special Events Application Review

Date:	May 2, 2024
To:	Special Events Review Committee Member
From:	Amber Thompson, Public Works Department
Name of Event:	4 th of July Independence Day Celebration & Fireworks
Date of Event:	July 4, 2024
Location of Event: Public Observation site:	Sunset Beach Fred Howard Park

Approval based upon the following conditions:

- Facilities Maint. – Advertise event on electronic message board.
- Facilities Maint. – Put message board at beach 30 days before event stating *Beach/boat launch closed on July 4*. Additional message boards will be needed at Howard Park, Riverside Dr. & Meres/Florida Ave.
- Facilities Maint. – Provide barricades, cones & no parking signs, coordinate with TSPD.
- Facilities Maint. – Put up lights in restrooms at Howard Park (2 RRs near water).
- Facilities Maint. – Light tower(s) needed at Howard Park & Sunset Beach.
- Parks Dept. – Clean Sunset Beach of debris before its re-opens on 7/5.
- Police Department – Directional signs throughout park and area streets (coordinate with Public Works).
- Public Works Dept. - Clean Howard Park after event
- Public Works Dept – Lock Sunset Beach gates on 7/4.
- Sanitation – Provide trash cans on the causeway at Howard Park + Rolloff.
- Stormwater – Sweep after event.
- Fees/insurance N/A

Comments: Intended for the May 28, 2024, BOC Agenda

This Special Events application is:

☐ Approved

☐ Denied

Signature Required

Date

**City of Tarpon Springs
Application for Special Events**

Event Information:

Date of Application: May 1, 2024
Name of Event: City of Tarpon Springs 4th of July Independence Day Celebration
Date(s) of Event: July 4, 2024 (Thursday)
Alternate Date(s): N/A
Hours of Event: Fireworks to be launched at Dusk, approximately 2100 hrs. Duration approximately 30 minutes
Set up/break down time needed: 1700 hrs set-up / 2200 hrs break-down
Type/Purpose of Event: Public Fireworks display in celebration of Independence Day

Location of Event (include map for parade/procession routes with assembly and disband points): _____

1. Fireworks launch site: Sunset Beach Park

2. Public observation site: Fred Howard Park

If Closure of a City Parking is needed, please check: Mother Meres ☐ Tarpon Ave. ☐ Orange St. ☐ Court/Lemon ☐
Other: Sunset Beach Park all day (Launch Site for Fireworks Display)

Disposition of Proceeds: N/A

Applicant Information:

Name of Organization: City of Tarpon Springs
Registered Nonprofit Org.: Yes ☐ No ☒
Organizations Address: 444 Huey Avenue S. Tarpon Springs, FL 34689
Individual to Contact: Kevin Wodrich, Captain/Fire Marshal (Telephone #) 727-939-4563 (email) kwodrich@tsfr.us
Alternative Contact: Craig Misener, Deputy Fire Chief (Telephone #) 727-938-3737 (email) cmisener@tsfr.us

General Information:

Number of Vendors: None (Sponsor is required to keep a list of vendors, and must be able to produce upon request.)
Location for Designated Vendor Parking (Please complete Vendor Designated Parking Form and attach to application): _____
Approximate Number of Attendees: 5000 Entrance Fee: \$ N/A (Parking Fees Waived after 6:00pm)
Location for Attendee Parking: Fred Howard Park parking lots
Will Private Security be Provided: Yes ☐ No ☒ Name of Private Company: _____
Will the Following be Provided: Traffic Control: Yes ☒ No ☐ Crowd Control: Yes ☒ No ☐

Will Music be Provided: Yes ☐ No ☒ Hours of Play: _____ Band: ☐ DJ: ☐ Other: _____

Type & Location of Toilet Facilities: Fred Howard Park facilities to be open

Tent or Other Structure: Yes ☐ No ☐ Type of Structure: Park Shelters as needed

How will Structure be Secured: _____

Solid Waste Collection/Disposal: Yes ☒ No ☐ Dumpster: ☐ Rolloff: ☒ Other: Portable trash cans

If parade # of: Participants _____ Animals _____ Floats _____ Bands _____ Other _____

Amusement/Carnival Rides: Yes ☐ No ☒ Name of Company Providing Rides: _____

Types of Rides: _____ Is Diagram of Layout Attached: Yes ☐ No ☒

Will Food/Beverages be Served: Yes ☐ No ☒ Cooked on Site: ☐ Catered: ☐ Sold: ☐ Given Away: ☐

Will Alcoholic Beverages be Served: Yes ☐ No ☒ Type of Alcoholic Beverages: _____

Event Sponsor is responsible to ensure that all food/alcohol vendors have all necessary licenses as required by the Department of Business and Professional Regulations, Division of Hotels & Restaurants and/or Division of Alcohol and Tobacco, Department of Health, Environmental Health Division or any other applicable State Agency.

Equipment/Miscellaneous (please check if needed):

Barricades: ☒ How many: Tarpon PD to handle

Cones: ☒ How many: Tarpon PD to handle

Portable Stage: ☐ Location: _____

Electricity Needed: ☐ Where: _____

Public Restrooms: ☒ Hours of Opening/Closing: Fred Howard Park facilities to be opened during event

Street Banners: ☐ Locations: _____

Additional City Trash Cans: ☒

Directional Parking Signs: ☒ Locations: Tarpon PD to provide throughout the park and streets leading up to the site

Other: N/A (City sponsored event)

Is a check made payable to the City of Tarpon Springs for the Application Fee & Deposit Attached: Yes ☐ No ☐

If not, when will it be sent: _____

Is the Certificate of Insurance Attached: Yes ☐ No ☐ If not, when will it be sent: _____

I (we) agree that it is my (our) responsibility to cleanup after the conclusion of the special event: Yes ☒ No ☐

I (we) have read and completed this application and it is true and correct to the best of my (our) knowledge; I (we) have read the general instructions for this application and the City of Tarpon Springs Ordinance #88-25 and agree to conform with the provisions as set forth therein. I (we) understand that knowingly providing false information on the application shall automatically void the application and cancel the event.

Kevin Wodrich, Captain/Fire Marshal
Signature of Applicant

5-1-2024
Date

Permit # FHP-07-0424

Captain Kevin Wodrich
City of Tarpon Springs
324 Pine Street E
Tarpon Springs, FL 34689

RE: Independence Day Celebration – Firework Viewing at Fred Howard Park
Thursday, July 4, 2024

Dear Captain Wodrich:

Your event application has been reviewed and approved, and the following apply:

- Alcoholic beverages are not allowed on park property.
- Cash-valued merchandise may not be sold to participants on park grounds.
- No permanent paint or material may be used to mark the road or any park property; i.e. directional signs.
- Applicants are responsible for any damage expense to the site(s).
- All vehicles must be parked in designated areas only.
- Must stay off dunes and sea oats
- Archery and firearms are prohibited in all Pinellas County Parks.
- The Special Event Fee is waived per the Department Director.
- Cleanup must take place at the end of the event. The Applicant and/or Organizer is responsible for the collection and proper disposal of all trash generated as a result of any portion of this event. A cleanup crew will be required at the park to do a final litter pickup and trash removal to ensure all remaining trash is removed.
- The parking fees will be suspended as of 6:00 p.m. per your request
- Parking must be in designated parking areas and on the south side of the causeway.
- Your event will require Uniformed Law Enforcement be assigned to provide traffic and crowd control, to clear the park after the event, and secure the front gate.
- A Certificate of Insurance must be submitted by the Event Organizer naming Pinellas County Board of County Commissioners as Additional Insured. A copy of the "Additional Insured Endorsement" form must be provided with certificate of insurance as proof of coverage.

RECEIVED AND ON FILE
12520 Ulmerton Road
Largo, FL 33774
Phone (727) 582-2100
V/TDD (727) 464-4062
www.pinellascounty.org

- All caterers, rental companies, or any groups providing goods or services for the event must provide a Certificate of Insurance naming "Pinellas County Board of County Commissioners" as additional insured. The applicant is responsible for insuring the Vendor(s) submit the proper insurance certificate. **RECEIVED AND ON FILE**

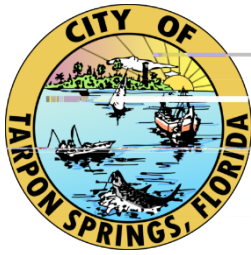
If you have any questions regarding your event, contact me at 727-582-2581.

Sincerely,

Bianca Poteete

Parks Program Coordinator

Please note: All correspondence from this office will be done by e-mail when provided with a valid e-mail address.



**Public Works Department
Office of the Director**

To: Mayor and Board of Commissioners

From: Tom Funcheon, Public Works Director

Date: May 28, 2024

Subject: Special Event –Tarpon Springs Recreation Department
4th of July Picnic at Craig Park
July 4, 2024

Recommendation:

That the Mayor and Board of Commissioners approve the Tarpon Springs Recreation Departments' special event application for the "4th of July Picnic" on Thursday, July 4, 2024, at Craig Park.

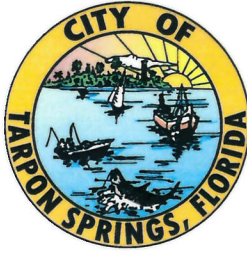
If a change in the event date is necessary due to inclement weather, the City Manager will authorize/designate a rain date.

Background:

This event has been approved by the Special Events Review Committee based on previous years' events.

The event will begin at 10:00 a.m. and end at 1:00 p.m., and will include, waterslides, games, and much more. Hotdogs and beverages will be given away.

Approval of this event authorizes the Sponsor/User the use of City property for said special event with the understanding that they must operate and carry out the needs and functions of the event within the confines and requirements established and approved by the Special Events Committee, the B.O.C and the Sponsor's application on record.



**City of Tarpon Springs
Special Event Review Application**

Date:	May 10, 2024
To:	Special Events Review Committee Member
From:	Amber Thompson, Public Works Department
Name of Event:	4 th of July Picnic
Date of Event:	July 4, 2024
Location of Event:	Craig Park

Approval based upon the following conditions:

- Facilities Maintenance – Electricity needed at pavilion and area pedestals.
- Facilities Maintenance – Advertise on electronic message board.
- Facilities Maintenance – Restrooms to open at 8am
- Stormwater – Deliver coolers.
- Stormwater - Deliver large grill, near stage area and utensils.
- Stormwater – Need staff person w/Kubota to help with ice.
- Parks Dept. – Turn off sprinklers.
- Parks Dept. – Make sure water spigot works for water slide (attached to Gro-Group classroom, shuffleboard court & Starburst Murial).
- Sanitation – Provide 6 additional trash cans and 3 recycling cans.

Comments:

Recreation will bring Barricades.

Intended for the May 28, 2024, BOC Agenda

This Special Events application is:

☐ Approved

☐ Denied

Signature Required

Date

**City of Tarpon Springs
Application for Special Events**

Event Information:

Date of Application: 04/30/2024

Name of Event: 4th of July Picnic

Date(s) of Event: Thursday, July 4th, 2024

Alternate Date(s): none

Hours of Event: 10am-1pm

Set up/break down time needed: 7:00am-2pm

Type/Purpose of Event: Holiday Special Event

Location of Event (include map for parade/procession routes with assembly and disband points): Craig Park

If Closure of a City Parking is needed, please check: Mother Meres ☐ Tarpon Ave. ☐ Orange St. ☐ Court/Lemon ☐

Other: N/A

Disposition of Proceeds: None, Free Event

Applicant Information:

Name of Organization: Tarpon Springs Recreation Division

Registered Nonprofit Org.: Yes ☐ No ☒

Organizations Address: 400 S Walton Ave. Tarpon Springs, FL 34689

Individual to Contact: Ashley Harter (Telephone #) 727-942-5628 (email) aharter@ctsfl.us

Alternative Contact: Jamie Taylor (Telephone #) 727-942-5628 (email) jtaylor@ctsfl.us

General Information:

Number of Vendors: 3 (Sponsor is required to keep a list of vendors, and must be able to produce upon request.)

Location for Designated Vendor Parking (Please complete Vendor Designated Parking Form and attach to application)

Approximate Number of Attendees: 500-700 Entrance Fee: \$ FREE

Location for Attendee Parking: Parking lot

Will Private Security be Provided: Yes ☐ No ☒ Name of Private Company: _____

Will the Following be Provided: Traffic Control: Yes ☒ No ☐ Crowd Control: Yes ☐ No ☒

Will Music be Provided: Yes ☒ No ☐ Hours of Play: 10am-1pm Band: ☒ DJ: ☐ Other: _____

Type & Location of Toilet Facilities: Craig Park Restrooms

Tent or Other Structure: Yes ☒ No ☐ Type of Structure: 10X10 Tents

How will Structure be Secured: Tent Weights

Solid Waste Collection/Disposal: Yes ☐ No ☒ Dumpster: ☐ Rolloff: ☐ Other: _____

If parade # of: Participants _____ Animals _____ Floats _____ Bands _____ Other _____

Amusement/Carnival Rides: Yes ☒ No ☐ Name of Company Providing Rides: Air Fun Games

Types of Rides: Water Slides Is Diagram of Layout Attached: Yes ☐ No ☒

Will Food/Beverages be Served: Yes ☒ No ☐ Cooked on Site: ☒ Given Away: ☒

Will Alcoholic Beverages be Served: Yes ☐ No ☒ Type of Alcoholic Beverages: _____

Event Sponsor is responsible to ensure that all food/alcohol vendors have all necessary licenses as required by the Department of Business and Professional Regulations, Division of Hotels & Restaurants and/or Division of Alcohol and Tobacco, Department of Health, Environmental Health Division or any other applicable State Agency.

Equipment/Miscellaneous (please check if needed):

Barricades: ☐ How many: (Recreation will bring barricades)

Cones: ☐ How many: _____

Portable Stage: ☐ Location: _____

Electricity Needed: ☒ Where: Throughout park near the bandshell and on the bandshell

Public Restrooms: ☒ Hours of Opening/Closing: 8am open time

Street Banners: ☒ Locations: Digital Signs

Additional City Trash Cans: ☒ 6 please and 3 recycling cans

Directional Parking Signs: ☐ Locations: _____

Other: Will need large grill brought to Craig Park and 6 coolers and a staff person w/Kabota to help with ice.

Please turn off sprinklers and make sure the water spigots work- 1- attached to Gro Group Classroom, 1 by Shuffleboard Courts, & 1 by the starburst mural.

Is a check made payable to the City of Tarpon Springs for the Application Fee & Deposit Attached: Yes ☐ No ☒

If not, when will it be sent: n/a

Is the Certificate of Insurance Attached: Yes ☐ No ☒ If not, when will it be sent: On File

I (we) agree that it is my (our) responsibility to cleanup after the conclusion of the special event: Yes ☒ No ☐

I (we) have read and completed this application and it is true and correct to the best of my (our) knowledge; I (we) have read the general instructions for this application and the City of Tarpon Springs Ordinance #88-25 and agree to conform with the provisions as set forth therein. I (we) understand that knowingly providing false information on the application shall automatically void the application and cancel the event.

Ashley Harter
Signature of Applicant

04/30/2024
Date

INVOICE

Invoice # 5056
Date: 05/07/2024
Due On: 06/06/2024

City of Tarpon Springs
324 Pine Street
Tarpon Springs, FL 34689

Statement of Account

Outstanding Balance	New Charges	Payments Received	Total Amount Outstanding
(\$0.00	+ \$4,522.50	) - (\$0.00	) = \$4,522.50

City Attorney Services

Representation for Board of Adjustment, Planning and Zoning Board, and Heritage Preservation Board; legal advice for Public Art, Sustainability, and Budget Advisory committees.

Type	Attorney	Date	Notes	Quantity	Rate	Total
Service	DPL	04/01/2024	OFFICE HOURS: Attendance at Office Hours; met with department heads to discuss pending legal issues.	1.90	\$225.00	\$427.50
Service	DPL	04/01/2024	HERITAGE PRESERVATION BOARD: prepare for, travel to, and appearance at meeting as board counsel	2.40	\$225.00	\$540.00
Service	DPL	04/02/2024	COMMISSION MEETING: prepare for attendance at commission meeting.	1.00	\$225.00	\$225.00
Service	DPL	04/02/2024	COMMISSION MEETING: travel to, and attendance at commission/board meeting.	3.30	\$225.00	\$742.50
Service	DPL	04/07/2024	MILESTONE INSPECTION: Review FS 559.338	1.10	\$225.00	\$247.50
Service	DPL	04/11/2024	BRYCER CONTRACT: Begin drafting contract addendum	0.90	\$225.00	\$202.50
Service	DPL	04/12/2024	STATEWIDE MUTUAL AID: review question from fire department, review statute, review Department of Emergency management resources, review SMAA packet	2.00	\$225.00	\$450.00

Service	DPL	04/12/2024	BRYCER CONTRACT: finish draft of contract addendum.	0.40	\$225.00	\$90.00
Service	DPL	04/16/2024	COMMISSION MEETING: 1 hour of travel and appearance as counsel at meeting.	4.50	\$225.00	\$1,012.50
Service	DPL	04/17/2024	FCL case: Review foreclosure for filing for city on behalf of Salzman	1.20	\$225.00	\$270.00
Service	DPL	04/20/2024	FIRE TRUCK CONTRACT: review contract on issue of payment obligation.	0.90	\$225.00	\$202.50
Service	DPL	04/22/2024	FIRE TRUCK: Communications with client about fire truck payment obligation.	0.50	\$225.00	\$112.50
Subtotal						\$4,522.50
Total						\$4,522.50

Detailed Statement of Account

Current Invoice

Invoice Number	Due On	Amount Due	Payments Received	Balance Due
5056	06/06/2024	\$4,522.50	\$0.00	\$4,522.50
Outstanding Balance				\$4,522.50
Total Amount Outstanding				\$4,522.50

Please make all amounts payable to: Persson, Cohen, Mooney, Fernandez & Jackson, P.A. and remit to 6853 ENERGY COURT, LAKEWOOD RANCH, FL 34240.

For any inquiries, please contact us at 941-306-4730. Payment is due 30 days from receipt of this invoice. Thank you.

UNICE SALZMAN JENSEN, P.A.
ATTORNEYS AT LAW
1815 Little Road, 2nd Floor
Trinity, Florida 34655
727-723-3772
Tax I.D No. 59-3664875

City of Tarpon Springs
 324 E. Pine St.
 Tarpon Springs FL 34689

Page: 1
 May 03, 2024
 Account No: 1924-0000M
 Invoice No: 81704

City of Tarpon Springs/General

AMK
05-08-2024

		<u>Description</u>	Hours	
04/01/2024	AJS	Conference with City Manager; Attend meeting with City Manager and Daniel Lewis; Attend meeting with City Manager and City Clerk regarding several issues.	3.20	720.00
04/02/2024	AJS	Review Cyber Security Design Build Proposal; Review correspondence from and prepare e-mail to Amelia Suday regarding agreement; Conference with Renea Vincent regarding several issues.	1.30	292.50
04/03/2024	AJS	Review correspondence from City Manager; Review correspondence from Chief Young; Review and analysis of Amendment to School Resource Office Agreement; Prepare e-mail to Chief Young; Conference with Renea Vincent; Review correspondence from Renea Vincent regarding Development Agreement.; Prepare e-mail to City Manager; Review correspondence from City Manager regarding representation issue.	1.20	270.00
04/04/2024	AJS	Review correspondence from and prepare e-mail to City Clerk regarding Charter review; Review filing regarding Schwartz; Review correspondence from and prepare e-mail to John Connor regarding Sagonias Mediation; Review Title Commitment; Review correspondence from City Manager; Review correspondence from Karen Lemmous; Conference with City Manager; Prepare e-mail to City Manager regarding land purchase; Review correspondence from and prepare email to William Morgan, Florida League; Review correspondence from City Manager regarding potential conflict concerning the City of Tarpon Springs.	1.80	405.00
04/05/2024	AJS	Review correspondence from Janina Lewis; Review and analysis of construction contract issue; Prepare e-mail to Janina Lewis; Attend meeting and prepare email to Irene Jacobs regarding Charter review; Review correspondence and prepare email to John Conner regarding Sagonias; Review correspondence from Darryl Vaci; Review and analysis of License Agreement and supporting documents; Conference with Darryl Vaci; Prepare e-mail to Darryl Vaci regarding legal sufficiency of agreement; Review correspondence from Patty Hall; Review and analysis of Golf Cart Leasing Bid for legal sufficiency; Prepare e-mail to Patty Hall.	3.50	787.50

City of Tarpon Springs/General

			Hours	
	AJS	Review correspondence from Anela Saday; Review and analysis of Service Agreement for legal sufficiency; Prepare e-mail to Anela Saday; Review correspondence from Attorney Conner regarding Sagonias Mediation; Review correspondence from Trish Hickey; Review Notice of Claim; Prepare e-mail to Attorney Conner regarding Sagonias Mediation	1.20	270.00
04/08/2024	AJS	Review correspondence from Janina Lewis; Review and analysis of Agreement and Addendum for Sanitary Sewer Improvements; Review memorandum to Timm Group; Prepare e-mail to Janina Lewis regarding same; Conference with Commissioner Eisner regarding several issues.	1.80	405.00
	AJS	Review and analysis of Bid documents regarding Anclote River; Prepare e-mail to Janina Lewis regarding legal sufficiency; Review correspondence from City Manager regarding Anclote River Park; Review correspondence from Luvi Niv, Florida League of Cities regarding Hardy Lee; Review correspondence from Attorney Conner and City Manager regarding Sagonias Mediation; Review correspondence from City Manager regarding Phase 1 ESA Questionnaire.	3.20	720.00
04/09/2024	AJS	Conference with Mayor Vatikiotis regarding several issues; Review correspondence from Dylan Mayeux; Review correspondence from City Manager regarding Lincoln; Review correspondence from City Manager; Review correspondence from Attorney Pinson; Review correspondence from David Gilson; Analysis of same; Prepare e-mail to City Manager regarding permit; Review correspondence from City Manager regarding response.	1.20	270.00
04/10/2024	AJS	Conference with City Manager regarding several issues.	0.30	67.50
	AJS	Review correspondence from and prepare an email to City Clerk regarding Charter Review Meeting,	0.20	45.00
04/11/2024	AJS	Attend meeting with City Manager.	0.50	112.50
	AJS	Prepare for and attend Code Enforcement Meeting.	1.60	360.00
04/12/2024	AJS	Review documentation; Prepare correspondence to Attorney Pinson; Conference with City Manager and Colleen Flynn regarding City Attorney; Conference with Dan Lewis; Review correspondence from David Gilson; Analysis of issues; Review correspondence from City Manager; Prepare e-mail to City Manager and David Gilson regarding contractor registration; Review correspondence from City Manager regarding City position.	2.60	585.00
	AJS	Review correspondence from Bob Robertson; Review correspondence from City Manager; Review correspondence from Attorney Christian; Review documentation regarding Duke damage to sewer lines; Prepare e-mail to Attorney Christian.	0.90	202.50
04/15/2024	AJS	Review correspondence from Resident regarding Planning and Zoning Meeting; Prepare for and attend Planning and Zoning Meeting.	2.80	630.00
04/16/2024	AJS	Conference with Planning and Zoning Board Member; Conference with City Manager regarding code lien; Prepare Complaint; Prepare e-mail to Attorney Lewis; Conference with City Manager regarding meeting; Review correspondence from and have a conference with Tom Funcheum regarding		

			Hours	
		agreement.	3.30	742.50
04/17/2024	AJS	Conference with City Manager (2x) regarding several issues; Conference with Renea Vincent; Review and analysis of Public Records issue; Review and analysis of Development Order issues; Conference with Renea Vincent regarding same; Conference with Judge Arnold regarding Code Enforcement issue; Review correspondence regarding Dodecanese Blvd.; Review correspondence from Peter Dalacos.	3.20	720.00
04/18/2024	AJS	Conference Ray Page regarding life station; Review correspondence from Deputy City Clerk; Review and analysis of records; Prepare e-mail to Deputy City Clerk.	2.80	630.00
04/19/2024	AJS	Prepare for Charter Review Presentation; Review correspondence from City Manager regarding permit; Review correspondence from Trish Hickey regarding litigation; Review correspondence from Ray Page; Review proposed notification; Review Plat; Prepare e-mail to Ray Page regarding Tarpon Cove; Review correspondence from and prepare email to Michele Manousos regarding meeting.	2.60	585.00
04/22/2024	AJS	Review correspondence from Ray Page regarding lift station; Conference with City Manager regarding closing; Prepare e-mail to Dylan Mayeux regarding closing; Review correspondence from Irene Jacobs regarding Planning and Zoning Board Member issue.	0.60	135.00
	AJS	Prepare for and attend Charter Review Committee Meeting; Attend meeting with City Clerk and Deputy City Clerk; Review correspondence from City Manager regarding permit fees; Review correspondence from City Manager regarding closing; Prepare e-mail to Chief Young regarding Court Order.	3.20	720.00
04/24/2024	AJS	Review correspondence from Alix Wynne regarding closing; Prepare for and attend Board of Adjustment meeting.	1.40	315.00
04/25/2024	AJS	Review correspondence from and prepare email to City Clerk regarding meetings; Review correspondence from City Clerk regarding Charter Commission issue; Analysis of same; Prepare e-mail to City Clerk; Conference with Renea Vincent regarding Planning and Zoning matter; Conference with City Manager regarding meeting issue; Review correspondence from and prepare email to Dylan Mayeux regarding closing; Conference with Commissioner Eisner regarding Charter review; Review correspondence from Renea Vincent; Analysis of same; Conference with Renea Vincent regarding zoning matter.	3.20	720.00
	AJS	Review correspondence from Janina Lewis; Prepare e-mail to Janina Lewis regarding Historic Resources Agreement.	0.30	67.50
	AJS	Receipt, review and execute Fuel Agreement.	0.40	90.00
	AJS	Review correspondence from Trish Hickey regarding Notice of Claim.	0.20	45.00
04/26/2024	AJS	Review correspondence from Janina Lewis; Review voluminous bid documents for legal sufficiency; Prepare e-mail to Janina Lewis regarding same; Review correspondence from Renea Vincent regarding Zoning Certification notification; Review correspondence from Mayor Vatikiotis		

City of Tarpon Springs

City of Tarpon Springs/General

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Account No: 1924-0000M
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			Hours	
regarding documentation for personnel matter; Review correspondence from and prepare email to City Manager regarding closing; Prepare e-mail to Dylan Mayeux Review correspondence from and attend conference with Chief Ruggiero.			4.30	967.50
04/29/2024	AJS	Review Lincoln Avenue Closing documents; Analysis of same; Review correspondence from and prepare email to Tiffany Holt (multiple).	1.30	292.50
	AJS	Review correspondence from and prepare email to Tiffany Holt regarding Lincoln Avenue; Review HUD documents; Prepare Response to Court Order regarding Hicks; Prepare for and attend Charter Review Committee Meeting.	4.90	1,102.50
04/30/2024	AJS	Review correspondence from Deputy City Clerk regarding Southwest Florida Water Management District regarding Public Records; Review correspondence from and prepare email to City Manager regarding Lincoln Avenue; Review correspondence from Mr. Lee regarding Public Records.	1.30	292.50
For Current Services Rendered			60.30	13,567.50
Total Current Work				13,567.50
Balance Due				<u>\$13,567.50</u>

Received

MAY - 8 2024

City Manager
Tarpon Springs

UNICE SALZMAN JENSEN, P.A.
ATTORNEYS AT LAW
1815 Little Road, 2nd Floor
Trinity, Florida 34655
727-723-3772
Tax I.D No. 59-3664875

City of Tarpon Springs
324 E. Pine St.
Tarpon Springs FL 34689

Attn: Mark LeCouris

City of Tarpon Springs/Trask Daigneault

Page: 1
May 03, 2024
Account No: 1924-0008M
Invoice No: 81705

MM
05-08-2024

Description

			Hours	
04/03/2024	AJS	Review filing regarding hearing cancellation.	0.10	17.50
04/04/2024	AJS	Review correspondence from Michele Manousos regarding Request for Production.	0.10	17.50
04/11/2024	AJS	Attend meeting with City Clerk and Deputy Clerk regarding records.	1.20	210.00
		For Current Services Rendered	1.40	245.00

Expenses

04/17/2024	Veritext invoice 6992465. Cancellation of services - Job 6322590 on 11/17/2023.	175.00
		175.00
	Total Expenses Thru 04/30/2024	175.00
	Total Current Work	420.00
	Balance Due	<u>\$420.00</u>

Received

MAY - 8 2024

**City Manager
Tarpon Springs**

INVOICE

Johnson Jackson PLLC
100 N Tampa St, Suite 1800
Tampa, FL 33602

Invoice #: 12827
Date: 05-10-2024
Due On: 06-10-2024

City of Tarpon Springs
324 E Pine Street Tarpon Springs
Tarpon Springs, FL 34689

Matter Number:0010.0001 City of Tarpon Springs/General

Services

Date	TK	Description	Hours	Rate	Total
04-15-24	EGJ	Review correspondence from Frank Ruggiero and attached letter	0.20	225.00	\$45.00
04-15-24	EGJ	Phone conference with Chief Jeff Young regarding employment matter	0.30	225.00	\$67.50
04-16-24	EGJ	Phone conference with Jane Kniffen regarding labor matter	0.50	225.00	\$112.50
04-16-24	EGJ	Exchange correspondence with Major Ruggiero	0.10	225.00	\$22.50
04-17-24	EGJ	Review correspondence from Jane Kniffen	0.10	225.00	\$22.50
04-25-24	EGJ	Review correspondence and attachments from Commissioner	0.80	225.00	\$180.00
04-25-24	EGJ	Review correspondence from Major Mathis	0.30	225.00	\$67.50
04-26-24	OD	Analyze federal limitations on wage garnishments.	0.70	225.00	\$157.50
04-26-24	OD	Analyze state limitations on wage garnishments.	0.50	225.00	\$112.50
04-26-24	OD	Draft summary of wage garnishment limitations.	0.50	225.00	\$112.50
04-26-24	OD	Apply wage garnishment limitations to specific wage and deduction amounts.	0.30	225.00	\$67.50
04-26-24	OD	Draft letter granting reasonable accommodation.	0.80	225.00	\$180.00
04-26-24	OD	Revise letter granting reasonable accommodation.	0.30	225.00	\$67.50

04-26-24	EGJ	Review correspondence from employee; analyze and revise letter for Jane Kniffen	0.70	225.00	\$157.50
04-26-24	EGJ	Analyze documents and phone conference with Major Ruggiero	0.30	225.00	\$67.50
			Services Subtotal: \$1,440.00		

Expenses

04-30-24	4/30 - Westlaw Research	1.00	115.29	\$115.29
				Expenses Subtotal: \$115.29

Subtotal:	\$1,555.29
Total Invoice Due:	\$1,555.29
Payment	\$0.00

Please make all amounts payable to: Johnson Jackson PLLC
TAX ID: 82-0921194



Public Services Department

324 East Pine Street
Tarpon Springs FL 34689
(727) 942-5610

Memorandum

Date: May 10, 2024
To: Honorable Mayor and Board of Commissioners
Through: Mark LeCouris, City Manager
From: Thomas Kiger, Public Services Director
Subject: Authorize City Manager to Sign Settlement Documents to Participate in Class Action Settlements for Aqueous Film Forming Foams Product Liability Litigation

Recommendation

Authorize the City Manager to Sign Settlement Documents to Participate in Class Action Settlements for Aqueous Film Forming Foams Product Liability Litigation.

Summary

There are currently ongoing class action lawsuits which were brought on behalf of nationwide water utilities against two large chemical manufacturers (3M and DuPont) related to PFAS chemicals. This litigation resulted in two settlements which will provide over \$11 billion in funding for water utilities. These settlements are currently being finalized and Tarpon Springs is listed as a class member. Staff have been monitoring these legal developments with the City attorney, and have also retained specialized legal counsel through the Florida Rural Water Association legal assistance program to assist with this effort.

PFAS (pronounced P-FOSS) is a group of chemicals (per- and polyfluoroalkyl substances) that have been in common use for non-stick and heat-resistant coatings for various products since the 1940s. Common products with PFAS chemicals include firefighting foams, water resistant clothing and textiles, and non-stick cookware. This group of chemicals has become more well known in the general public because the Environmental Protection Agency (EPA) is developing regulatory standards to regulate this group of chemicals. These new regulations are likely to result in increased regulatory costs to water utilities, and the ongoing litigation will provide funds from the manufacturers to assist utility to address these emerging regulations.

The estimated financial award from this litigation is still being assessed, but is likely to result in at least several hundred thousand dollars in financial award to the City. The City Manager and city staff are actively working to ensure the greatest possible financial award from this litigation. Any funding awarded as the result of these settlements will be allocated to the water/sewer enterprise fund to address emerging water quality regulations and meet water supply needs.

Utility staff would also like to note that ensuring the safety of our drinking water and protecting the public health is one of the greatest objectives and goals of the City water utility. The most important message for our citizens is that the City's primary source of water, the Reverse Osmosis Water

Treatment Plant, is designed to remove contaminants such as PFAS from drinking water, and testing has shown that no PFAS is currently entering the drinking water system. Utility staff continuously work to monitor emerging water quality concerns, and are committed to continuing to provide a safe and affordable water supply that meets all State and Federal drinking water standards.



Board of Commissioners

Memorandum

Date: May 28, 2024
To: Mayor and Board of Commissioners
Through: Janina Lewis, Procurement Services Director
From: Anela Saday, Senior Procurement Analyst
Subject: Extend File No. 230160-C-AS, Odor and Corrosion Control

Recommendation

Extend File No. 230160-C-AS, Odor and Corrosion Control, utilizing Lee County Contract No. RFP170384ANB with Evoqua Water Technologies, LLC (Evoqua), effective May 14, 2024, through November 13, 2024, in an estimated amount not to exceed \$90,000.00, for the Public Services Department - Wastewater Treatment Facility (WWTF) and Lift Stations.

Background

On March 13, 2023, Lee County executed its final annual renewal for Contract No. RFP170384ANB, effective through May 13, 2024. On May 9, 2023, the BOC approved Contract File No. 230160-C-AS. On May 7, 2024, Lee County approved a six (6) month extension to allow time to solicit and award a new contract. Evoqua will extend contracted rates to the City for the remaining contract term. WWTF and Lift Stations use an odor control process called the catalyzed hydrogen peroxide process to control and minimize fugitive odors from the wastewater collection and treatment system. This process uses a proprietary iron-based chemical (Odophos) and hydrogen peroxide for odor control. The City began using this combination in 2007. In 2021, staff found a lower cost (generic) solution that works effectively to reduce fugitive odors in the City's wastewater system (see attached memo).

Funding

402-4603-536-5200 - Wastewater Treatment Facility (Water and Sewer fund) and 402-4604-536-5200 - Lift Stations

Strategic Plan Objective

N/A



Public Services Department

Memorandum

Date: May 17th, 2024

To: Janina Lewis, Procurement Services Director

Through: Thomas Kiger, Public Services Director
Raymond Page, Utilities Superintendent

A handwritten signature in black ink, appearing to be "R. Page", enclosed in a circular scribble.

From: Robert Marcincuk, Wastewater Division Manager

Subject: Authorize Extension of Contract No. 230160-C-AS Odor Control Agents utilizing Lee County Contract No. RPF170384ANB

Recommendation

Authorize extension of Contract No. 230160-C-AS Odor Control Agents for as-needed purchases of wastewater odor control agents from Evoqua Water Technologies Corporation (Evoqua), utilizing Lee County Contract No. RPF170384ANB, effective May 14, 2024 through November 13, 2024 in an amount not to exceed \$90,000.

Background

The wastewater treatment plant and lift stations utilize an odor control process called the Catalyzed Hydrogen Peroxide process to control and minimize fugitive odors from the wastewater collection and treatment system. This process uses a proprietary iron-based chemical (Odophos) and hydrogen peroxide for odor control. The City began using this combination since 2007 and found a lower cost (generic) formulation in 2021 that works as effectively to reduce fugitive odors in the City's wastewater system.

Evoqua will extend competitively bid contract rates established by Lee County to the City for the remaining contract term. Lee County has extended this contract for a six-month period, resulting in a shorter term contract renewal for the City. There will be no increase in unit rates or pricing during this six-month contract extension.

Total odor control costs for the last six months were approximately \$75,000. The current annual spending authorization is \$140,000. The proposed \$90,000 authorization for six-months accounts for current inventory levels, equipment rentals, contingency funds for operational variations in chemical dosing, rainfall patterns, and delivery schedules relative to the contract term.

Funding

Funds are budgeted in the Water and Sewer funds in the Wastewater Treatment 402-4603-536-52.00 and Lift Stations 402-4604-536-52.00 accounts.



Kevin Ruane
District One

Cecil L. Pendergrass
District Two

Ray Sandelli
District Three

Brian Hamman
District Four

Mike Greenwell
District Five

Dave Harner
County Manager

Richard Wesch
County Attorney

Donna Marie Collins
County Hearing Examiner

May 14, 2024

Mr. Rodney Aulick
Evoqua Water Technologies, LLC
111 47th Street
Pittsburg, PA 15201

Subject: Extension of Annual Contract No. RFP170384ANB
Odor Control & Corrosion Services

Dear Mr. Aulick:

This is to inform you that Lee County agrees to extend the above subject contract for an additional 6-month period, from 5/14/24 through 11/13/24.

We are hereby extending the contract for an additional 6-month period under the same terms and conditions as the original award.

If you have any questions regarding this letter, please contact me at (239) 533-8871.

Sincerely,

Kimberly Urban

Kimberly Urban
Contracts Analyst
Procurement Management Division

C: Project File



Lee County
Southwest Florida

Procurement Management Division
2115 Second Street, 1st Floor
Fort Myers, FL 33901

Notice of Extension

Kevin Ruane
District One

Cecil L Pendergrass
District Two

Ray Sandelli
District Three

Brian Hamman
District Four

Mike Greenwell
District Five

Dave Harner
County Manager

Richard Wesch
County Attorney

Donna Marie Collins
Hearing Examiner

March 7, 2024

Mr. Rodney Aulick
Evoqua Water Technologies, LLC
111 47th Street
Pittsburg, PA 15201

Re: Extension of Annual Contract No. RFP170384ANB
Odor Control & Corrosion Services

Dear Mr. Aulick:

Lee County Board of County Commissioners (County) and Evoqua Water Technologies, LLC (Vendor), by execution of this Notice of Extension, have both agreed to the First extension of the above referenced contract/agreement for the period of May 14, 2024 through November 13, 2024, six (6) months at the agreed upon terms and conditions.

The issuance of the purchase order is done with the understanding that all provisions in the solicitation are binding, establishing a contractual obligation by both the County and the Vendor.

If this extension is acceptable, please acknowledge by signing and returning a copy of this letter with a copy of your current Certificate of Insurance to my attention.

Please return an executed copy of this letter and current Certificate of Insurance by Friday, March 22, 2024. If you have any questions, please contact me at (239) 533-8871 or kurban@leegov.com.

Lee County


Signature of Authorized Official
Mary G. Tucker, CPPO, CPPB, CPM

Print Name

Director of Procurement Management

Title

Date

5/13/2024

Vendor Acknowledgement:


Signature

Thomas R. Wilson P.E

Print Name

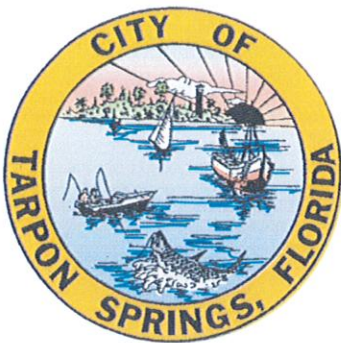
V.P. & G.M

Title

Date

3/25/2024

P.O. Box 398, Fort Myers, Florida 33902-0398 (239) 533-2111
Internet address <http://www.lee-county.com>
AN EQUAL OPPORTUNITY AFFIRMATIVE ACTION EMPLOYER



CITY OF TARPON SPRINGS, FL

Procurement Services

324 East Pine Street
P.O. Box 5004
Tarpon Springs, Florida 34688-5004
(727) 942-5615
Fax (727) 937-1766

MEMORANDUM

TO: Honorable Mayor and Board of Commissioners
THRU: Janina Lewis, CPPO, NIGP-CPP, Procurement Services Director *ql*
FROM: Anela Saday, CPPB, NIGP-CPP, Senior Procurement Analyst *AS*
DATE: 05/09/2023
SUBJECT: Award File No. 230160-C-AS, Odor and Corrosion Control, Utilizing Lee County Agreement No. RFP170384ANB, Odor Control & Corrosion Services

RECOMMENDATION:

Award File No. 230160-C-AS, Odor and Corrosion Control, utilizing Lee County Agreement No. RFP170384ANB to Evoqua Water Technologies, LLC, for the period of May 22, 2023 through May 13, 2024, in an annual amount not to exceed \$150,000.00, for the Public Services Department, Wastewater Treatment Facility (WWTF) and Lift Stations.

BACKGROUND:

WWTF and Lift Stations utilize an odor control process called the catalyzed hydrogen peroxide process to control and minimize fugitive odors from the wastewater collection and treatment system. This process uses a proprietary iron-based chemical (Odophos) and hydrogen peroxide for odor control. The City began using this combination in 2007. In 2021, staff found a lower cost (generic) solution that works effectively to reduce fugitive odors in the city's wastewater system (see attached memo). The Lee County Contract is in the final year of a five (5) year term with one (1) annual renewal option remaining. The most recent renewal approved by Lee County resulted in a cost increase of 44% for Odophos and a 5% increase for hydrogen peroxide. Based on the mix of chemicals used by the City, this will result in an estimated 25% increase in costs to the City. Staff reviewed the unit rate increases compared to other relative chemical and service cost increases and found the increase to be fair and reasonable in today's volatile market. Lee County procurement staff also approved the new unit rates. Odor control chemicals will be ordered on an as needed basis.

FUNDING: 402-4603-536-5200 - Wastewater Treatment Facility (Water and Sewer fund)
402-4604-536-5200 - Lift Stations

Accepted by: _____

City Manager

Attest: _____

City Clerk



Paul Smith
Public Services Director

Public Services Department

Memorandum

Date: May 2, 2023
To: Janina Lewis, Procurement Services Director
Through: Paul Smith, Public Services Director
R. Thomas Kiger, Assistant Public Services Director
Raymond Page, Utilities Superintendent 
From: Robert Marcincuk, Wastewater Treatment Facility Chief Operator
Subject: Authorize Expenditure to Purchase Wastewater Odor Control Chemicals utilizing Lee County Agreement RPF170384ANB

Recommendation

Authorize expenditure for as-needed purchases of wastewater odor control agents from Evoqua Water Technologies Corporation in the amount not to exceed \$150,000.

Background

The wastewater treatment plant and lift stations utilize an odor control process called the Catalyzed Hydrogen Peroxide process to control and minimize fugitive odors from the wastewater collection and treatment system. This process uses a proprietary iron-based chemical (Odophos) and hydrogen peroxide for odor control. The city began using this combination since 2007 and found a lower cost (generic) formulation in 2021 that works as effectively to reduce fugitive odors in the City's wastewater system.

This contract will be implemented by piggybacking on an existing competitively bid contract rates established by Lee County Odor and Corrosion Control Agreement RPF170384ANB for Corrosion and Odor Control Services. This is the final year of a 2018 five-year contract with one potential one-year renewal remaining. The most recent renewal by Lee County resulted in a cost increase of 44% for Odophos and a 5% increase for hydrogen peroxide. Based on the mix of chemicals used by the city, this will result in an estimated 25% increase in costs to the city. Staff have reviewed the unit rate increases in the context of other chemical and service cost increases and found the increase to be fair and reasonable in today's volatile market. Lee County procurement staff have also approved the new unit rates.

Total odor control costs for FY2022 were approximately \$106,000. The current annual spending authorization is \$130,000. Spending to date on this annual contract is approximately \$98,000 through ten months, with projected expenses expected at between \$115,000 and \$120,000. Based on the contractual chemical cost increases in this upcoming contract, costs are expected to increase by an

estimated \$25,000 over the next year. The proposed \$150,000 authorization accounts for the increased unit costs, as well as operations variation in chemical dosing, rainfall patterns, and delivery schedules relative to the contract term.

Funding

Funds are budgeted in the Water and Sewer fund in the Wastewater Treatment 402-4603-536-52.00 and Lift Stations 402-4604-536-52.00 accounts.

April 19, 2023

Mr. Rob Marcincuk
City of Tarpon Springs
201 E. Pine Street
Tarpon Springs, FL 34689
Email: rmarcincuk@ctsfl.us

RE: PIGGYBACK OF LEE COUNTY, FLORIDA ODOR AND CORROSION CONTROL SERVICES AGREEMENT

Dear Mr. Marcincuk:

First, let me thank you again for your continued interest in Evoqua Water Technologies and for your confidence in our ability to solve your hydrogen sulfide odor and corrosion control needs.

Per our discussions, Evoqua Water Technologies was awarded a five-year contract with Manatee County, Florida on May 22, 2018 for Odor and Corrosion Control Services that the City of Tarpon Springs has been piggybacking for your odor and corrosion program. This contract is expiring May 21, 2023 and Manatee County has decided to enter into a sole source contract with Evoqua Water Technologies and will not be renewing the existing contract. However, we have a similar contract with Lee County and are pleased to offer the City of Tarpon Springs the option to utilize this contract for your wastewater odor and corrosion control program. Based on the Lee County and Manatee County contracts, this new pricing for the City of Tarpon Springs would start on May 22, 2023 through May 13, 2024.

I have attached copies of the Lee County Odor and Corrosion Control Agreement RFP170384ANB for your reference.

Under the Lee County contract agreement, the new pricing for the products and services you are currently using are as follows and are listed in the Lee County contract documents.

Odophos:	<u>\$1.68/ gallon.</u> Price includes delivery.
50% Hydrogen Peroxide:	<u>\$ 0.49 / lb.</u> Price includes delivery.
Equipment and Service:	<u>\$971 per month at sites with new equipment (WWTF)</u>

The Lee County contract pricing is in effect from May 14, 2023 through May 13, 2024.

All terms are per the existing Lee County, FL contract and shall apply. The above prices do not include any applicable taxes.

Thank you again for the opportunity to be of service. We look forward to continuing to serve the City of Tarpon Springs in the years to come. If you have any questions regarding this information or if I can be of assistance in any way, please do not hesitate to call me at (352) 804-5706.

Sincerely,
Evoqua Water Technologies LLC

David McCalla

David McCalla
Sales Representative

THIRD AMENDMENT OF THE ANNUAL AGREEMENT
FOR ODOR CONTROL & CORROSION SERVICES

THIRD AMENDMENT OF THE ANNUAL AGREEMENT FOR ODOR CONTROL & CORROSION SERVICES, made and entered into by and between the Lee County Board of County Commissioners, a political subdivision of the State of Florida ("County") and Evoqua Water Technologies, LLC ("Vendor"), collectively, the "Parties."

WHEREAS, the County entered into an Agreement for the annual purchase of odor control and corrosion services through Solicitation No. RFP170384ANB with Vendor on the 14th day of May, 2018 ("Agreement"); and,

WHEREAS, the Parties mutually agree to increase the price for the annual purchase of odor control and corrosion services; and,

WHEREAS, the Parties also desire to correct an error in the Primary Vapor-Phase Technologies costs table; and,

WHEREAS, the Parties also desire to remove several items from the Chemical/Biological products that the Vendor no longer has available; and,

WHEREAS, the Parties mutually agree that items 7, 8, 9, and 11 of the Chemical/Biological products will be listed as "NA", the price increase for Chemical/Biological products will begin on the 14th day of May, 2023, and the price increase for the Primary Vapor-Phase Technologies will begin on the 1st day of January, 2023; and,

WHEREAS, the Parties also mutually agree that the price for item 9C on the Primary Vapor-Phase Technologies costs table shall be corrected from "\$6,246.00" to "\$7,398.00," for any installations occurring prior to the 1st day of January, 2023; and,

WHEREAS, the Parties desire to modify the Agreement pursuant to Article XVI. MISCELLANEOUS of the Agreement.

NOW, THEREFORE, IN CONSIDERATION OF THE FOREGOING AND THE MUTUAL COVENANTS CONTAINED HEREIN, IT IS AGREED AS FOLLOWS:

1. The price increase for Chemical/Biological products will begin on the 14th day of May, 2023
2. The Parties agree that the following Fee Schedule table shall supersede the existing Fee Schedule table for Chemical/Biological Products in Exhibit B of the Agreement:

The County shall pay the Vendor for actual services rendered and products provided in accordance with the fee schedules below.

CHEMICAL/BIOLOGICAL PRODUCTS			
<i>Item #</i>	<i>Description</i>	<i>Unit of Measure</i>	<i>Unit Cost</i>
1	Bioxide	Gallon	\$3.37
2	Bioxide Plus 71	Gallon	\$4.57
3	Bioxide AE	Gallon	\$3.55
4	Odophos	Gallon	\$1.68
5	Odophos Plus	Gallon	\$2.09
6	Ferric Sulfate (9%)	Gallon	\$2.36
7	PRI-SC Odophos	Gallon	NA
8	PRI-SC Odophos Plus	Gallon	NA
9	PRI-SC Ferric Sulfate (9%)	Gallon	NA
10	50% Hydrogen Peroxide	Pound	\$0.49
11	PRI-SC Peroxide	Pound	NA
12	VX-456 (Bulk Tanker)	Pound	\$1.69
13	VX-456 (Tote)	Pound	\$2.25
14	Aktivox (Bulk Tanker)	Pound	\$1.26
15	Aktivox (Tote)	Pound	\$1.74
16	Textone L	Pound	\$1.29
17	AQuit	Pound	\$22.00
18	AlkAGEN AQ	Gallon	\$2.04
19	Sodium Hydroxide 25%	Gallon	\$4.89
20	Sodium Hydroxide 50%	Gallon	\$8.45
21	Sodium Hypochlorite	Gallon	\$4.20

*All product prices within this section include delivery, application equipment, ongoing maintenance, technical evaluation/support service, and technology licenses.

[Remainder of the page left intentionally blank.]

3. The Parties agree that the following table shall supersede the existing table for Primary Vapor-Phase Technologies Monthly Costs in Exhibit B of the Agreement, for any installations prior to the 1st day of January, 2023:

Primary Vapor-Phase Technologies Monthly Costs

ITEM	DESIGN AIR FLOW (cfm)	AVERAGE DESIGN H2S CONCENTRATION			
		(ppmv)			
		A. <10	B. 10-150	C. 150-300	D. 300-500
1	Natural Draft	\$251.00	\$789.10	N/A	N/A
2	0-140	\$1,092.00	\$1,585.91	\$2,497.00	\$3,055.25
3	0-280	\$1,574.00	\$2,215.71	\$3,055.25	\$4,264.00
4	0-600	\$1,768.00	\$2,362.00	\$3,953.00	\$4,831.00
5	0-850	\$2,698.00	\$3,354.00	\$4,351.00	\$4,998.00
6	0-1150	\$3,048.00	\$4,163.00	\$5,167.00	\$6,322.00
7	0-1500	\$3,250.00	\$4,204.00	\$5,266.00	\$6,379.00
8	0-2000	\$3,494.00	\$4,408.00	\$6,316.00	\$7,322.00
9	0-3000	\$4,268.00	\$4,769.00	\$7,398.00	\$8,992.50
10	0-4000	\$4,650.00	\$5,699.00	\$8,739.00	\$12,356.00
11	0-5000	\$4,950.00	\$5,939.00	\$9,499.00	\$15,534.00
12	0-8000	\$7,944.00	\$8,968.00	\$12,674.00	\$16,754.00
13	0-12000	\$11,552.00	\$12,781.00	\$15,534.00	\$20,969.00
14	0-15000	\$12,488.00	\$13,738.00	\$23,611.00	N/A
15	0-18000	\$15,471.00	\$17,162.20	\$28,333.20	N/A

Notes:

- A. A mobilization fee of two (2) times the monthly rental fee shall apply for all units installed prior to 1/1/2023. A de-mobilization fee of two (2) times the monthly rental fee shall apply for all units removed prior to 36 months after installation.
- B. If a chemical scrubber is required, all applicable sodium hydroxide and bleach shall be charged in addition to the above.

[Remainder of the page left intentionally blank.]

4. The Parties agree that the following table shall supersede the existing table for Primary Vapor-Phase Technologies Monthly Costs in Exhibit B of the Agreement, for any installations after the 1st day of January, 2023:

Primary Vapor-Phase Technologies Monthly Costs

ITEM	DESIGN AIR FLOW (cfm)	AVERAGE DESIGN H2S CONCENTRATION (ppmv)			
		A. <10	B. 10-150	C. 150-300	D. 300-500
1	Natural Draft	\$281.12	\$883.68	NA	NA
2	0-140	\$1,223.04	\$1,776.22	\$2,796.64	\$3,421.88
3	0-280	\$1,762.88	\$2,481.60	\$3,421.88	\$4,775.68
4	0-600	\$1,980.16	\$2,645.44	\$4,427.36	\$5,410.72
5	0-850	\$3,021.76	\$3,756.48	\$4,873.12	\$5,597.76
6	0-1150	\$3,413.76	\$4,662.56	\$5,787.04	\$7,080.64
7	0-1500	\$3,640.00	\$4,708.48	\$5,897.92	\$7,144.48
8	0-2000	\$3,913.28	\$4,936.96	\$7,073.92	\$8,200.64
9	0-3000	\$4,780.16	\$5,341.28	\$6,995.52	\$10,071.60
10	0-4000	\$5,208.00	\$6,382.88	\$9,787.68	\$13,838.72
11	0-5000	\$5,544.00	\$6,651.68	\$10,638.88	\$17,398.08
12	0-8000	\$8,897.28	\$10,044.16	\$14,194.88	\$18,764.48
13	0-12000	\$12,938.24	\$14,314.72	\$17,398.08	\$23,485.28
14	0-15000	\$13,986.56	\$15,386.56	\$26,444.32	NA
15	0-18000	\$17,327.52	\$19,221.66	\$31,733.18	NA

Notes:

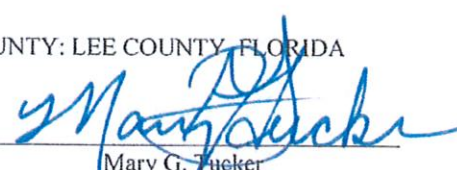
- A. A mobilization fee of three (3) times the monthly rental fee shall apply for all units installed after 1/1/2023. A de-mobilization fee of two (2) times the monthly rental fee shall apply for all units removed prior to 36 months after installation.
- B. If a chemical scrubber is required, all applicable sodium hydroxide and bleach shall be charged in addition to the above.

[Remainder of the page left intentionally blank.]

IN WITNESS WHEREOF this Third Amendment of the Agreement has been signed and sealed,
in duplicate, by the respective Parties hereto.

DATED this 13 day of March, 2022^{3 PM} by the Lee County Board of County
Commissioners.

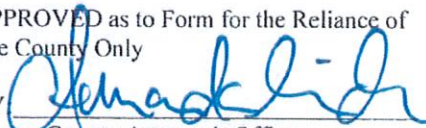
COUNTY: LEE COUNTY, FLORIDA

BY: 

Mary G. Tucker

Director of Procurement Management, on
behalf of the Board of County
Commissioners

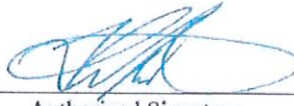
APPROVED as to Form for the Reliance of
Lee County Only

BY: 

County Attorney's Office

DATED this 8th day of December, 2022 by Evoqua Water Technologies, LLC

ATTEST:

BY: 

Authorized Signature

See Attached Officer's Certificate
(Witness)

Thomas R. Wilson, P.E.

Authorized Signature Printed Name

V.P. & G.M.

Authorized Signature Title



MAY 21 2018

**AGREEMENT FOR
Annual – Odor Control & Corrosion Services**

THIS AGREEMENT ("Agreement") is made and entered into as of the date of execution by both parties, by and between Lee County, a political subdivision of the State of Florida, hereinafter referred to as the "County" and Evoqua Water Technologies, LLC, a Delaware limited liability company authorized to do business in the State of Florida, whose address is 210 Sixth Avenue, Suite 3300, Pittsburg, PA 15222, and whose federal tax identification number is 80-0909020, hereinafter referred to as "Vendor."

WITNESSETH

WHEREAS, the County intends to purchase annual odor control & corrosion services from the Vendor in connection with "Annual – Odor Control & Corrosion Services" (the "Purchase"); and,

WHEREAS, the County issued Solicitation No. RFP170384ANB on October 6, 2017; and,

WHEREAS, the County evaluated the responses received and found the Vendor qualified to provide the necessary products and services; and,

WHEREAS, the County posted a Notice of Intended Decision on January 11, 2018; and,

WHEREAS, the Vendor has reviewed the products and services to be supplied pursuant to this Agreement and is qualified, willing and able to provide all such products and services in accordance with its terms.

NOW, THEREFORE, the County and the Vendor, in consideration of the mutual covenants contained herein, do agree as follows:

I. PRODUCTS AND SERVICES

The Vendor agrees to diligently provide all products and services for the Purchase in accordance with the project Specifications attached hereto and incorporated herein as Exhibit A. Vendor shall comply strictly with all of the terms and conditions of Solicitation No. RFP170384ANB, a copy of which is on file with the County's Department of Procurement Management and is deemed incorporated into this Agreement.

II. TERM AND DELIVERY

A. This Agreement shall commence immediately upon execution by both the County and the Vendor, and shall continue for three (3) years with the

option of renewal for three (3) additional one (1)-year periods upon the mutual written agreement of both parties.

- B. A purchase order or Notice to Proceed must be issued by the County before commencement of any work or purchase of any goods related to this Agreement.

III. COMPENSATION AND PAYMENT

- A. The County shall pay the Vendor in accordance with the terms and conditions of this Agreement for providing all products and services as set forth in Exhibit A, and further described in Exhibit B, Fee Schedule, attached hereto and incorporated herein. Said total amount to be all inclusive of costs necessary to provide all products and services as outlined in this Agreement, and as supported by the Vendor's submittal in response to Solicitation No. RFP170384ANB, a copy of which is on file with the County's Department of Procurement Management and is deemed incorporated into this Agreement.
- B. Notwithstanding the preceding, Vendor shall not make any deliveries or perform any work under this Agreement until receipt of a purchase order from the County. Vendor acknowledges and agrees that no minimum order or amount of product or work is guaranteed under this Agreement and County may elect to issue no purchase orders. If a purchase order is issued, the County reserves the right to amend, reduce, or cancel the purchase order in its sole discretion.
- C. All funds for payment by the County under this Agreement are subject to the availability of an annual appropriation for this purpose by the County. In the event of non-appropriation of funds by the County for the services provided under this Agreement, the County will terminate the contract, without termination charge or other liability, on the last day of the then current fiscal year or when the appropriation made for the then-current year for the services covered by this Agreement is spent, whichever event occurs first. If at any time funds are not appropriated for the continuance of this Agreement, cancellation shall be accepted by the Vendor on thirty (30) days' prior written notice, but failure to give such notice shall be of no effect and the County shall not be obligated under this Agreement beyond the date of termination.

IV. METHOD OF PAYMENT

- A. The County shall pay the Vendor in accordance with the Local Government Prompt Payment Act, Section 218.70, Florida Statutes, upon receipt of the Vendor's invoice and written approval of same by the County indicating that the products and services have been provided in conformity with this Agreement.

- B. The Vendor shall submit an invoice for payment to the address indicated on the purchase order on a monthly basis for those specific products and services as described in Exhibit A (and the corresponding fees as described in Exhibit B that were provided during that invoicing period.
- C. For partial shipments or deliveries, progress payments shall be paid monthly in proportion to the percentage of products and services delivered on those specific line items as approved in writing by the County.

V. ADDITIONAL PURCHASES

- A. No changes to this Agreement or the performance contemplated hereunder shall be made unless the same are in writing and signed by both the Vendor and the County.
- B. If the County requires the Vendor to perform additional services or provide additional product(s) related to this Agreement, then the Vendor shall be entitled to additional compensation based on the Fee Schedule as amended to the extent necessary to accommodate such additional work or product(s). The additional compensation shall be agreed upon before commencement of any additional services or provision of additional product(s) and shall be incorporated into this Agreement by written amendment. The County shall not pay for any additional service, work performed or product provided before a written amendment to this Agreement.

Notwithstanding the preceding, in the event additional services are required as a result of error, omission or negligence of the Vendor, the Vendor shall not be entitled to additional compensation.

VI. LIABILITY OF VENDOR

- A. The Vendor shall save, defend, indemnify and hold harmless the County from and against any and all claims, actions, damages, fees, fines, penalties, defense costs, suits or liabilities which may arise out of any act, neglect, error, omission or default of the Vendor arising out of or in any way connected with the Vendor or subcontractor's performance or failure to perform under the terms of this Agreement.
- B. This section shall survive the termination or expiration of this Agreement.

VII. VENDOR'S INSURANCE

- A. Vendor shall procure and maintain insurance as specified in Exhibit C, Insurance Requirements, attached hereto and made a part of this Agreement.
- B. Vendor shall, on a primary basis and at its sole expense, maintain in full force and effect, at all times during the life of this Agreement, insurance

coverage (including endorsements) and limits as described in Exhibit C. These requirements, as well as the County's review or acceptance of insurance maintained by Vendor, are not intended to and shall not in any manner limit or qualify the liabilities or obligations assumed by Vendor under this Agreement. Insurance carriers providing coverage required herein must be licensed to conduct business in the State of Florida and must possess a current A.M. Best's Financial Strength Rating of A- Class VII or better. No changes are to be made to these specifications without prior written specific approval by County Risk Management. To the extent multiple insurance coverages and/or County's self-insured retention may apply, any and all insurance coverage purchased by Vendor and its subcontractors identifying the County as an additional named insured shall be primary.

VIII. RESPONSIBILITIES OF THE VENDOR

- A. The Vendor shall be responsible for the quality and functionality of all products supplied and services performed by or at the behest of the Vendor under this Agreement. The Vendor shall, without additional compensation, correct any errors or deficiencies in its products, or if directed by County, supply a comparable replacement product or service.
- B. The Vendor warrants that it has not employed or retained any company or person (other than a bona fide employee working solely for the Vendor), to solicit or secure this Agreement and that it has not paid or agreed to pay any person, company, corporation, individual, or firm other than a bona fide employee working solely for the Vendor, any fee, commission, percentage, gift, or any other consideration, contingent upon or resulting from the award of this Agreement.
- C. The Vendor shall comply with all federal, state, and local laws, regulations and ordinances applicable to the work or payment for work thereof, and shall not discriminate on the grounds of race, color, religion, sex, or national origin in the performance of work under this Agreement.
- D. Vendor specifically acknowledges its obligations to comply with Section 119.0701, Florida Statutes, with regard to public records, and shall:
 - 1) keep and maintain public records that ordinarily and necessarily would be required by the County in order to perform the services required under this Agreement;
 - 2) upon request from the County, provide the County with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119, Florida Statutes, or as otherwise provided by law;

- 3) ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed, except as authorized by law; and
- 4) meet all requirements for retaining public records and transfer, at no cost to the County, all public records in possession of Vendor upon termination of this Agreement and destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. All records stored electronically must be provided to the County in a format that is compatible with the information technology system of the County.

IF THE VENDOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE VENDOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THE CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT 239-533-2221, 2115 SECOND STREET, FORT MYERS, FL 33901, publicrecords@leegov.com; <http://www.leegov.com/publicrecords>.

- E. The Vendor is, and shall be, in the performance of all work, services and activities under this Agreement, an independent contractor. Vendor is not an employee, agent or servant of the County and shall not represent itself as such. All persons engaged in any work or services performed pursuant to this Agreement shall at all times, and in all places, be subject to the Vendor's sole direction, supervision and control. The Vendor shall exercise control over the means and manner in which it and its employees perform the work, and in all respects the Vendor's relationship and the relationship of its employees to the County shall be that of an independent contractor and not as employees of the County. The Vendor shall be solely responsible for providing benefits and insurance to its employees.

IX. OWNERSHIP OF PRODUCTS

It is understood and agreed that all products provided under this Agreement shall become the property of the County upon acceptance by the County.

X. TIMELY DELIVERY OF PRODUCTS AND PERFORMANCE OF SERVICES

- A. The Vendor shall ensure that all of its staff, contractors and suppliers involved in the production or delivery of the products are fully qualified and capable to perform their assigned tasks.
- B. The personnel assigned by the Vendor to perform the services pursuant to this Agreement shall comply with the terms set forth in this Agreement.

- C. The Vendor specifically agrees that all products shall be delivered within the time limits as set forth in this Agreement, subject only to delays caused by force majeure, or as otherwise defined herein. "Force majeure" shall be deemed to be any unforeseeable and unavoidable cause affecting the performance of this Agreement arising from or attributable to acts, events, omissions or accidents beyond the control of the parties.

XI. COMPLIANCE WITH APPLICABLE LAW

This Agreement shall be governed by the laws of the State of Florida. Vendor shall promptly comply with all applicable federal, state, county and municipal laws, ordinances, regulations, and rules relating to the services to be performed hereunder and in effect at the time of performance. Vendor shall conduct no activity or provide any service that is unlawful or offensive.

XII. TERMINATION

- A. The County shall have the right at any time upon fifteen (15) days' written notice to the Vendor to terminate this Agreement in whole or in part for any reason whatsoever. In the event of such termination, the County shall be responsible to Vendor only for fees and compensation earned by the Vendor, in accordance with Section III, prior to the effective date of said termination. In no event shall the County be responsible for lost profits of Vendor or any other elements of breach of contract.
- B. After receipt of a notice of termination, except as otherwise directed, the Vendor shall stop work on the date of receipt of the notice of termination or other date specified in the notice; place no further orders or subcontracts for materials, services, or facilities except as necessary for completion of such portion of the work not terminated; terminate all vendors and subcontracts; and settle all outstanding liabilities and claims.
- C. The County's rights under this Agreement shall survive the termination or expiration of this Agreement and are not waived by final payment or acceptance and are in addition to the Vendor's obligations under this Agreement.

XIII. DISPUTE RESOLUTION

- A. In the event of a dispute or claim arising out of this Agreement, the parties agree first to try in good faith to settle the dispute by direct discussion. If this is unsuccessful, the parties may enter into mediation in Lee County, Florida, with the parties sharing equally in the cost of such mediation.

- B. In the event mediation, if attempted, is unsuccessful in resolving a dispute, the parties may proceed to litigation as set forth below.
- C. Any dispute, action or proceeding arising out of or related to this Agreement will be exclusively commenced in the state courts of Lee County, Florida, or where proper subject matter jurisdiction exists, in the United States District Court for the Middle District of Florida. Each party irrevocably submits and waives any objections to the exclusive personal jurisdiction and venue of such courts, including any objection based on forum non conveniens.
- D. This Agreement and the rights and obligations of the parties shall be governed by the laws of the State of Florida without regard to its conflict of laws principles.
- E. Unless otherwise agreed in writing, the Vendor shall be required to continue all obligations under this Agreement during the pendency of a claim or dispute including, but not limited to, actual periods of mediation or judicial proceedings.

XIV. STOP WORK ORDER

The County may, at any time, by written order to the Vendor, require the Vendor to stop all or any part of the work called for by this Agreement. Any order shall be identified specifically as a stop work order issued pursuant to this clause. This order shall be effective as of the date the order is delivered to the Vendor. Upon receipt of such an order, the Vendor shall immediately comply with its terms and take all reasonable steps to minimize the incurrence of costs allocable to the work covered by the order during the period of work stoppage. The Vendor shall not resume work unless specifically so directed in writing by the County. The County may take one of the following actions:

1. Cancel the stop work order; or
2. Terminate the work covered by the order; or
3. Terminate the Agreement in accordance with provisions contained in Section XI.

In the event the County does not direct the Vendor to resume work, the stop work order may be converted into a notice of termination for convenience pursuant to Section XI. The notice period for such termination shall be deemed to commence on the date of issuance of the stop work order. In the event the County does not direct the Vendor to resume work within ninety (90) days, the Vendor may terminate this Agreement.

XV. VENDOR WARRANTY

- A. All products provided under this Agreement shall be new (unless specifically identified otherwise in Exhibit B and of the most suitable grade for the purpose intended.
- B. If any product delivered does not meet performance representations or other quality assurance representations as published by manufacturers, producers or distributors of the products or the specifications listed in this Agreement, the Vendor shall pick up the product from the County at no expense to the County. The County reserves the right to reject any or all materials if, in its judgment, the item reflects unsatisfactory workmanship or manufacturing or shipping damage. In such case, the Vendor shall refund to the County any money which has been paid for same.
- C. Vendor shall secure from the applicable third party manufacturers, and assign and pass through to the County, at no additional cost to the County, such warranties as may be available with respect to the equipment, parts and systems provided through the Purchase.

XVI. MISCELLANEOUS

- A. This Agreement constitutes the sole and complete understanding between the parties and supersedes all other contracts between them, whether oral or written, with respect to the subject matter. No amendment, change or addendum to this Agreement is enforceable unless agreed to in writing by both parties and incorporated into this Agreement.
- B. The provisions of this Agreement shall inure to the benefit of and be binding upon the respective successors and assignees of the parties hereto. A party to this Agreement shall not sell, transfer, assign, license, franchise, restructure, alter, or change its corporate structure or otherwise part with possession or mortgage, charge or encumber any right or obligation under this Agreement without the proposed assignee and/or party restructuring, altering or changing its corporate structure agreeing in writing with the non-assigning party to observe and perform the terms, conditions and restrictions on the part of the assigning party to this Agreement, whether express or implied, as if the proposed assignee and/or party restructuring, altering or changing its corporate structure was an original contracting party to this Agreement. Notwithstanding the foregoing provision, the Vendor may assign its rights if given written authorization by the County and claims for the money due or to become due to the Vendor from the County under this Agreement may be assigned to a financial institution or to a trustee in bankruptcy without such approval from the County. Notice of any such transfer or assignment due to bankruptcy shall be promptly given to the County.

- C. The exercise by either party of any rights or remedies provided herein shall not constitute a waiver of any other rights or remedies available under this Agreement or any applicable law.
- D. The failure of the County to enforce one or more of the provisions of the Agreement shall not be construed to be and shall not be a waiver of any such provision or provisions or of its right thereafter to enforce each and every such provision.
- E. The parties covenant and agree that each is duly authorized to enter into and perform this Agreement and those executing this Agreement have all requisite power and authority to bind the parties.
- F. Neither the County's review, approval or acceptance of, nor payment for, the products and services required under this Agreement shall be construed to operate as a waiver of any rights under this Agreement or of any cause of action arising out of the performance of this Agreement.
- G. If the Vendor is comprised of more than one legal entity, each entity shall be jointly and severally liable hereunder.
- H. Any notices of default or termination shall be sufficient if sent by the parties via United States certified mail, postage paid, or via a nationally recognized delivery service, to the addresses listed below:

Vendor's Representative:		County's Representatives:		
Name:	<u>Charles Maltby</u>	Names:	<u>Roger Desjarlais</u>	<u>Mary Tucker</u>
Title:	<u>Project Manager</u>	Titles:	<u>County Manager</u>	<u>Director of Procurement Management</u>
Address:	<u>2650 Tallevast Road</u> <u>Sarasota, FL 34243</u>	Address:	<u>P.O. Box 398</u> <u>Fort Myers, FL 33902</u>	
Telephone:	<u>941-586-8813</u>	Telephone:	<u>239-533-2221</u>	<u>239-533-8881</u>
Facsimile:	<u>941-359-7985</u>	Facsimile:	<u>239-485-2262</u>	<u>239-485-8383</u>
E-mail:	<u>Charles.Maltby@evoqua.com</u>	E-Mail:	<u>rdesjarlais@leegov.com</u>	<u>mtucker@leegov.com</u>

- I. Any change in the County's or the Vendor's Representative will be promptly communicated by the party making the change.
- J. Paragraph headings are for the convenience of the parties and for reference purposes only and shall be given no legal effect.

K. In the event of conflicts or inconsistencies, the documents shall be given precedence in the following order:

1. Agreement
2. County's Purchase Order
3. Solicitation No. RFP170384ANB
4. Vendor's Submittal in Response to Solicitation No. RFP170384ANB

[The remainder of this page intentionally left blank.]

IN WITNESS WHEREOF, the parties have executed this Agreement as of the date last below written.

WITNESS:

EVOQUA WATER TECHNOLOGIES, LLC

Signed By: See Attached Officer's Certificate

Signed By: [Signature]

Print Name: _____

Print Name: Jennifer R. Miller

Title: V.P. & G.M.

Date: 3/7/18

LEE COUNTY

BOARD OF COUNTY COMMISSIONERS
OF LEE COUNTY, FLORIDA

BY: [Signature]
CHAIR

DATE: 5-14-18

ATTEST:
CLERK OF THE CIRCUIT COURT
Linda Doggett, Clerk

BY: [Signature]
DEPUTY CLERK

Commissioner Cecil L Pendergrass
Lee County Board of County Commissioners
District 2



APPROVED AS TO FORM FOR THE
RELIANCE OF LEE COUNTY ONLY:

BY: [Signature]
OFFICE OF THE COUNTY ATTORNEY



EVOQUA WATER TECHNOLOGIES LLC

OFFICER'S CERTIFICATE

I, Karissa Varner, Assistant Secretary of Evoqua Water Technologies LLC, a Delaware limited liability company (the "Company"), do hereby certify on behalf of the Company that Jennifer R. Miller is Vice President and General Manager of the WT Municipal Services Sub-segment of the Company, and that in such capacity, Ms. Miller has full power and authority to execute and deliver the Company's bid and all related ancillary agreements in connection with the supply of Full Service Odor Control to Lee County Board of County Commissioners in Fort Myers, Florida.

IN WITNESS WHEREOF, the undersigned has executed this Certificate on the 7th day of November 2017.



Karissa Varner
Karissa Varner
Assistant Secretary

EXHIBIT A SPECIFICATIONS

GENERAL SCOPE OF PROJECT

The Vendor shall provide the necessary personnel, equipment, materials, supplies, transportation, services and otherwise do all things necessary to provide comprehensive odor and corrosion control to minimize corrosion effects on the County's wastewater infrastructure and to address nuisance odors in the system. In full accordance with the Detailed Specifications Section of Solicitation No. RFP170384ANB, incorporated by reference as if attached hereto, the Vendor shall provide specific odor/corrosion treatment, shall identify related wastewater treatment plant issues/costs, shall install necessary monitoring equipment, and shall establish objectives and monitoring programs for odor/corrosion control treatment.

CONTROL REQUIREMENTS

The Vendor shall maintain the control goals listed in Table 1 below at the listed control point and established average daily flows (ADF). Average flow rates that exceed these stated rates shall excuse the Vendor from meeting such goals. The Vendor shall employ an appropriate technology at and/or upstream of each of the sites listed to control odors or sulfides in liquid at or below the agreed upon control goal. These technologies include but are not limited to the addition of BIOXIDE® products, pH shift chemical treatment, and vapor phase odor control.

Table 1.

Control Point	Address	ADF	Control Goal
S WWTP S Inf MH, back of plant	1618 South Dr, Fort Myers Fl	2.0 mgd	< 1 mg/L DS
S WWTP N Inf MH S of	1618 South Dr, Fort Myers Fl	2.0 mgd	< 1 mg/L DS
S WWTP 36" N Inf MH 1	1618 South Dr, Fort Myers Fl	2.0 mgd	< 1 mg/L DS
LS 2256	15675 Pine Ridge Road, Fort Myers Beach	0.8 mgd	< 150 ppm H2S
Fort Myers Beach WWTP	17155 Pine Ridge Road, Fort Myers Beach	3.4 mgd	< 10 ppm H2S
LS 2291	11981 Kelly Cove Dr, Fort Myers Fl	0.125	< 10 ppm H2S
LS 4467	4481 Underwood Dr, Fort Myers Fl	0.235	< 100 ppm H2S
LS 2237	17061 John Morris Rd, Fort Myers Fl	0.8 mgd	< 100 ppm H2S
LS 2263	Near 719 San Carlos Dr, Fort Myers Beach	1.0 mgd	< 50 ppm H2S
LS 482	12901 Palm Beach Blvd., Fort Myers, Fl	0.4 mgd	< 100 ppm H2S
LS 481	199 Louise St, Fort Myers Fl	0.55 mgd	< 100 ppm H2S
LS 480	3841 Ballard Rd., Fort Myers, Fl	1.6 mgd	< 250 ppm H2S
Central WWTP FM tap	1501 Raleigh Street, Fort Myers Fl	1.6 mgd	< 1 mg/L DS
LS 7741	20041 South Tamiami Trail	0.45 mgd	< 100 ppm H2S
LS 7716	Three Oaks Blvd & Corkscrew Rd, Fort	0.5 mgd	< 100 ppm H2S
Three Oaks WWTP HW's	18521 Three Oaks Pkwy., Fort Myers, FL	2.9 mgd	< 50 ppm H2S

PREVENTATIVE MAINTENANCE

The Odor and Corrosion Control Program includes routine and emergency service. The Vendor's service technician shall visit the site as needed (minimum of once per month) to perform routine

EXHIBIT A SPECIFICATIONS

maintenance on equipment, optimize chemical dosing, conduct compliance sampling and provide a written report monthly. On-site routine maintenance service shall include the following:

1. Check the equipment for proper operation
2. Perform compliance sampling at the control points
3. Perform scheduled preventative maintenance on equipment.
4. Submit a written report outlining services and observations during the routine service visit.

MONITORING SERVICE

Each control point shall be monitored by the Vendor for compliance with the established odor control goal criteria a minimum of one time per month.

Analytical methods shall include the following:

Parameter	Procedure
Liquid Phase Monitoring	
Total Sulfide	Std. Methods 4500-S2- D. Methylene Blue
Dissolved Sulfide	Std. Methods 4500-S2- using pre-flocculation to remove insoluble sulfides
pH	Combination glass electrode
Temperature	NIST calibrated thermometer
Vapor Phase Monitoring	
H ₂ S, ppm	App-Tek Vaporlink (monitor / datalogger) / App-Tek OdaLog

COLLECTION SYSTEM CHANGES

The County reserves the right to make changes in the collection system at injection and control locations to optimize collection system performance and/or cost efficiency. Any such changes to the collection system causing a noncompliant control condition will not be considered the fault of the vendor. In such a case, the vendor will evaluate changes to the collection system and recommend an alternate odor control goal or an adjustment to the fixed price to accommodate these changes as appropriate.

EXHIBIT B FEE SCHEDULE

The County shall pay the Vendor for actual services rendered and products provided in accordance with the fee schedules below.

CHEMICAL/BIOLOGICAL PRODUCTS			
<i>Item #</i>	<i>Description</i>	<i>Unit of Measure</i>	<i>Unit Cost</i>
1	Bioxide	Gallon	\$2.40
2	Bioxide Plus 71	Gallon	\$3.55
3	Bioxide AE	Gallon	\$2.77
4	Odophos	Gallon	\$0.78
5	Odophos Plus	Gallon	\$1.43
6	Ferric Sulfate (9%)	Gallon	\$1.46
7	PRI-SC Odophos	Gallon	\$0.90
8	PRI-SC Odophos Plus	Gallon	\$1.71
9	PRI-SC Ferric Sulfate (9%)	Gallon	\$1.75
10	50% Hydrogen Peroxide	Pound	\$0.45
11	PRI-SC Peroxide	Pound	\$0.52
12	VX-456 (Bulk Tanker)	Pound	\$1.22
13	VX-456 (Tote)	Pound	\$1.55
14	Aktivox (Bulk Tanker)	Pound	\$0.92
15	Aktivox (Tote)	Pound	\$1.24
16	Textone L	Pound	\$0.86
17	AQuit	Pound	\$16.83
18	AlkAGEN AQ	Gallon	\$1.49
19	Sodium Hydroxide 25%	Gallon	\$2.40
20	Sodium Hydroxide 50%	Gallon	\$5.18
21	Sodium Hypochlorite	Gallon	\$2.30

*All product prices within this section include delivery, application equipment, ongoing maintenance, technical evaluation/support service, and technology licenses.

EQUIPMENT

The following table represents monthly costs for new installations installed at County facilities.

The Vendor shall work with the County on identifying the most cost-effective solutions for odor and corrosion issues. The County shall be charged the following rates based on airflow and H₂S levels on sites with relatively stable hydrogen sulfide loading and typically low organic loads. This table represents primary vapor phase technology choices.

EXHIBIT B FEE SCHEDULE

Primary Vapor-Phase Technologies Monthly Costs

ITEM	DESIGN AIR FLOW (cfm)	AVERAGE DESIGN H2S CONCENTRATION (ppmv)			
		A. <10	B. 10-150	C. 150-300	D. 300-
1	Natural Draft	\$125	\$726	N/A	N/A
2	0-140	\$959	\$1,432	\$1,695	\$2,448
3	0-280	\$1,098	\$1,568	\$2,448	\$3,925
4	0-600	\$1,635	\$2,218	\$3,726	\$4,460
5	0-850	\$2,376	\$3,161	\$4,070	\$4,871
6	0-1150	\$2,612	\$3,472	\$4,312	\$5,372
7	0-1500	\$2,988	\$3,925	\$4,871	\$5,950
8	0-2000	\$3,294	\$4,125	\$5,845	\$6,829
9	0-3000	\$3,920	\$4,675	\$6,829	\$8,175
10	0-4000	\$4,373	\$5,372	\$8,175	\$11,550
11	0-5000	\$4,829	\$5,505	\$8,950	\$14,249
12	0-8000	\$7,480	\$8,400	\$11,445	\$15,700
13	0-12000	\$10,835	\$11,550	\$14,249	\$19,675
14	0-15000	\$11,772	\$12,880	\$22,258	N/A
15	0-18000	\$14,538	\$15,216	\$23,663	N/A

Notes:

1. A mobilization fee of two (2) times the monthly rental fee shall apply for all units. A de-mobilization fee of two (2) times the monthly rental fee shall apply for all units removed prior to 36 months after installation.
2. If a chemical scrubber is required, all applicable sodium hydroxide and bleach shall be charged in addition to the above.

**EXHIBIT B
FEE SCHEDULE**

Fully Automated Odor Control Products

- | | |
|---|---------------|
| 1. H2S Monitor | \$ 360.00/mo. |
| 2. Advanced Dosing Controller & Monitor | \$ 450.00/mo. |

Monthly fee includes Internet access to data. The County shall be responsible for any necessary site improvements, utilities, and security required for the application of the products and services listed herein.

Professional Services:

<u>Description</u>	<u>Fee</u>
1. Engineer or Chemist	\$ 200.00/hr.
2. Technician	\$ 150.00/hr.
3. Professional Engineer (P.E.)	\$ 250.00/hr.

EXHIBIT C INSURANCE REQUIREMENTS

Major Insurance Requirements

Minimum Insurance Requirements: *Risk Management in no way represents that the insurance required is sufficient or adequate to protect the Vendor's interest or liabilities. The following are the required minimums the Vendor must maintain throughout the duration of this Contract. The County reserves the right to request additional documentation regarding insurance provided.*

- a. **Commercial General Liability** - Coverage shall apply to premises and/or operations, products and completed operations, independent contractors, and contractual liability exposures with minimum limits of:

\$1,000,000 per occurrence
\$2,000,000 general aggregate
\$1,000,000 products and completed operations
\$1,000,000 personal and advertising injury

- b. **Business Auto Liability** - The following Automobile Liability will be required and coverage shall apply to all owned, hired and non-owned vehicles use with minimum limits of:

\$1,000,000 combined single limit (CSL) or
\$500,000 bodily injury per person
\$1,000,000 bodily injury per accident
\$500,000 property damage per accident

- c. **Workers' Compensation** - Statutory benefits as defined by Chapter 440, Florida Statutes, encompassing all operations contemplated by this Contract or Agreement to apply to all owners, officers, and employees regardless of the number of employees. Workers' Compensation exemptions may be accepted with written proof of the State of Florida's approval of such exemption. Employers' liability will have minimum limits of:

\$500,000 per accident
\$500,000 disease limit
\$500,000 disease – policy limit

**The required minimum limit of liability shown in a. and b. may be provided in the form of "Excess Insurance" or "Commercial Umbrella Policies," in which case, a "Following Form Endorsement" will be required on the "Excess Insurance Policy" or "Commercial Umbrella Policy."*

EXHIBIT C INSURANCE REQUIREMENTS

Verification of Coverage:

1. Coverage shall be in place prior to the commencement of any work and throughout the duration of the Contract. A certificate of insurance will be provided to the Risk Manager for review and approval. The certificate shall provide for the following:
 - a. The certificate holder shall read as follows:

**Lee County Board of County Commissioners
P.O. Box 398
Fort Myers, Florida 33902**
 - b. *"Lee County, a political subdivision and Charter County of the State of Florida, its agents, employees, and public officials"* will be named as an **"Additional Insured"** on the General Liability policy, including Products and Completed Operations coverage.

Special Requirements:

1. An appropriate **"Indemnification"** clause shall be made a provision of the Contract.
2. If applicable, it is the responsibility of the general contractor to ensure that all subcontractors comply with all insurance requirements.



CERTIFICATE OF LIABILITY INSURANCE

Page 1 of 2

DATE (MM/DD/YYYY)
03/12/2018

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Willis of Pennsylvania, Inc. c/o 26 Century Blvd P.O. Box 305191 Nashville, TN 37205191 USA	CONTACT NAME: PHONE (A/C, No, Ext): 1-877-945-7378 FAX (A/C, No): 1-888-467-2378 E-MAIL ADDRESS: certificates@willis.com														
INSURED EWT Holdings III Corp. Evoqua Water Technologies LLC 1451 E. Nine Mile Road Hazel Park, MI 48030	<table border="1"><tr><th>INSURER(S) AFFORDING COVERAGE</th><th>NAIC #</th></tr><tr><td>INSURER A: Great American E & S Insurance Company</td><td>37532</td></tr><tr><td>INSURER B: Travelers Property Casualty Company of America</td><td>25674</td></tr><tr><td>INSURER C:</td><td></td></tr><tr><td>INSURER D:</td><td></td></tr><tr><td>INSURER E:</td><td></td></tr><tr><td>INSURER F:</td><td></td></tr></table>	INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A: Great American E & S Insurance Company	37532	INSURER B: Travelers Property Casualty Company of America	25674	INSURER C:		INSURER D:		INSURER E:		INSURER F:	
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INSURER D:															
INSURER E:															
INSURER F:															

COVERAGES

CERTIFICATE NUMBER: W5489099

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR	Y		PL 9953269-01	12/31/2017	12/31/2018	EACH OCCURRENCE \$ 2,000,000
	DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000						
	MED EXP (Any one person) \$						
	PERSONAL & ADV INJURY \$ 2,000,000						
GEN'L AGGREGATE LIMIT APPLIES PER: ☒ POLICY ☐ PROJECT ☐ LOC OTHER:							GENERAL AGGREGATE \$ 2,000,000
							PRODUCTS - COM/PROP AGG \$ 2,000,000
							\$
B	AUTOMOBILE LIABILITY ☒ ANY AUTO ☐ OWNED AUTOS ONLY ☐ HIRED AUTOS ONLY	Y		TC2JCAP 8B350790-TIL-17	12/31/2017	12/31/2018	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000
	☐ SCHEDULED AUTOS ☐ NON-OWNED AUTOS ONLY						BODILY INJURY (Per person) \$
							BODILY INJURY (Per accident) \$
							PROPERTY DAMAGE (Per accident) \$
							\$
	UMBRELLA LIAB ☐ EXCESS LIAB						EACH OCCURRENCE \$
	☐ OCCUR ☐ CLAIMS-MADE						AGGREGATE \$
	DED ☐ RETENTION \$						\$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N No	N/A	TC2J UB 8B35073A-17	12/31/2017	12/31/2018	☒ PER STATUTE ☐ OTHER
	E.L. EACH ACCIDENT \$ 1,000,000						
	E.L. DISEASE - EA EMPLOYEE \$ 1,000,000						
	E.L. DISEASE - POLICY LIMIT \$ 1,000,000						

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

This Voids and Replaces Previously Issued Certificate Dated 12/27/2017 WITH ID: W4863305.

RE: ODOR CONTROL. Solicitation #: RFP170384ANB.

LEE COUNTY, A POLITICAL SUBDIVISION AND CHARTER COUNTY OF THE STATE OF FLORIDA, ITS AGENTS, EMPLOYEES, AND PUBLIC OFFICIALS ARE INCLUDED AS ADDITIONAL INSUREDS AS RESPECTS TO GENERAL LIABILITY AND AUTO LIABILITY, IF REQUIRED BY

CERTIFICATE HOLDER**CANCELLATION**

LEE COUNTY BOARD OF COUNTY COMMISSIONERS
P.O. BOX 398
FORT MYERS, FL 33902

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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ACORD 25 (2016/03)

The ACORD name and logo are registered marks of ACORD

SR ID: 15736099

BATCH: 631021

AGENCY CUSTOMER ID: _____
LOC #: _____



ADDITIONAL REMARKS SCHEDULE

Page 2 of 2

AGENCY Willis of Pennsylvania, Inc.		NAMED INSURED EMT Holdings III Corp. Evoqua Water Technologies LLC 1451 E. Nine Mile Road Hazel Park, MI 48030	
POLICY NUMBER See Page 1		EFFECTIVE DATE: See Page 1	
CARRIER See Page 1	NAIC CODE See Page 1		

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,
FORM NUMBER: 25 FORM TITLE: Certificate of Liability Insurance

WRITTEN CONTRACT.



Board of Commissioners

Memorandum

Date: May 28, 2024
To: Mayor and Board of Commissioners
Through: Janina Lewis, Procurement Services Director
From: Anela Saday, Senior Procurement Analyst
Subject: Award File No. 250001-N-AS, Mental Health Resources

Recommendation

Award File No. 250001-N-AS, Single Source Purchase of Mental Health Resources, to Tampa Bay Psychology Associates, LLC (TBPA), for the period of October 1, 2024 through September 30, 2026, in an estimated annual amount not to exceed \$75,000 for the Police and Fire Rescue Departments.

Background

The purpose of this contract is to provide the City's first responders with ongoing and as needed holistic mental health resources. TBPA is a team of mental health professionals that specialize in the treatment of Law Enforcement, Fire Fighters, and other public safety/emergency responders (see attached memos). Pursuant to Florida Statute 287.057 (3) (e) 5, Contract services and commodities are not subject to competitive solicitation requirements of this section: Health services involving examinations, diagnosis, treatment, prevention, medical consultation, or administration. This contract has three (3) additional one (1) year renewal options with an increase not to exceed 5% of the fees during the current term.

Funding

001-1002-521.31-00 \$45,000 FY25 – Police Department and 001-1102-522.31-00 \$30,000 FY25 – Fire Department

Strategic Plan Objective

N/A



TARPON SPRINGS POLICE DEPARTMENT MEMORANDUM

"Building a Better Future Through Excellence in Policing"

Jeffrey P. Young
CHIEF OF POLICE

To: Janina Lewis, Procurement Services Director

From: Frank Ruggiero, Assistant Chief of Police

Date: April 22, 2024

Ref: Tampa Bay Psychology Associates contract renewal

The Police Department (PD) has budgeted \$45,000.00 in FY25 for First Responder mental health services. The PD proposes to enter a contract with Tampa Bay Psychology Associates for a one (1) year period, effective October 1, 2024.

Tampa Bay Psychology Associates is a reputable team of mental health professionals who possess specialized expertise in treating Law Enforcement, Fire Fighters, and other public safety and emergency responders. Their experience and dedication make them an ideal partner for addressing the mental health needs of our first responders.

The importance of providing comprehensive mental health support to our first responders cannot be overstated, given the challenging nature of their work. The proposed contract aims to ensure that our personnel have access to the necessary resources and care to maintain their mental well-being while serving the community.

Funding for this will come out of account: Professional Services 001-1002-521.31-00 FY25.



444 S. HUEY AVENUE, TARPON SPRINGS, FL 34689 - PHONE: (727) 938-2849

WWW.TSPD.US

"A Full Service Accredited Law Enforcement Agency"





Tarpon Springs Fire Rescue

444 HUEY AVE. SOUTH, TARPON SPRINGS, FLORIDA 34689
PHONE: (727) 938-3737 FAX: (727) 934-0598



CRAIG MISENER
Deputy Chief
Operations / EMS
cmisener@tsfr.us

SCOTT YOUNG
Fire Chief
syoun@tsfr.us

RICHARD WALSH
Deputy Chief
Administration
rwalsh@tsfr.us

MEGAN ARAYA
EM Coordinator
Floodplain Administrator
maraya@tsfr.us

KEVIN WODRICH
Fire Marshal
kwodrich@tsfr.us

To: Janina Lewis, Procurement Services Director
From: Scott Young, Fire Chief 
Re: Tampa Bay Psychology Associates contract renewal
Date: April 5, 2024

Recommendation

The Fire Department requests approval of a contract with Tampa Bay Psychology Associates LLC, for first responder mental health services for a period of two (2) years, effective October 1, 2024, in an estimated annual amount not to exceed \$30,000.

Background

Providing ongoing and as needed mental health services for the City's first responders is an integral part of maintaining high job performance and their overall wellbeing.

Tampa Bay Psychology Assoc. includes a team of mental health professionals that specialize in the treatment of Law Enforcement, Fire Fighters EMS and other public safety/emergency responders.

Funding

FY25 Funding for this will come out of account: *Professional Services 001-1102-522.31-00.*

AGREEMENT FOR SERVICES

THIS AGREEMENT entered this _____th day of _____ 2024, by and between the CITY OF TARPON SPRINGS ("City"), a Florida municipal corporation, 324 East Pine Street, Tarpon Springs, Florida 33765 and Tampa Bay Psychology Associates, LLC ("Professional"), a Florida corporation, 111 North Belcher Road, Suite 101, Clearwater, Florida, 33765.

WHEREAS, the City recognizes that first responder work is stressful, dangerous, and often stigmatized. Research has shown time and again that Police and Firefighter Personnel's occupational stress is directly related to higher rates of heart disease, divorce, sick days taken, alcohol abuse, and major psychological illnesses such as acute stress disorder, post-traumatic stress disorder, depression, and anxiety disorder. As such, the City desires to address mental health challenges faced by the police officers and fire personnel by proactively providing mental health training, counseling, and other services;

WHEREAS, Professional agrees to provide training, consultation, participation in activities, response to and debriefing of critical incidents, individual counseling, psychological assessment, referral services, and other ancillary and supplementary psychological services in support of the Tarpon Springs Police and Fire Departments.

NOW THEREFORE, in consideration of the mutual promises stated herein, the City and Professional mutually agree as follows:

1. **SCOPE OF PROJECT**

Professional agrees to provide all psychological counseling and assessment services required by the Tarpon Springs Police and Fire Departments (the Tarpon Springs Public Safety, TSPS), which services are more particularly described as follows

A. Training, Consultation & Participation in TSPS Activities:

Professional may be requested to participate in TSPS meetings or provide training to TSPS personnel to enhance professional understanding of specific psychological related topics. Trainings may include educational presentations at in-service trainings, post fire/police academy training, or other training at city-wide events. From time to time, police and fire trainers, supervisors, managers, or other TSPS leaders may request consultations with Professional to develop trainings, assist with supervision or evaluation of fire/police personnel, or provide recommendations with respect to handling a sensitive or volatile situation.

At the request of TSPS, Professional shall conduct or assist TSPS personnel with regularly scheduled training sessions, to include, but not limited to, the following:

General and Educational Training (open to all TSPS employees)

General trainings will focus on various aspects of mental health, behavioral health, and general wellness (alcoholic beverage awareness, etc.). Trainings may be variable in length at the mutual discretion of TSPS and Professional. Trainings will be delivered by Professional via in-person seminar. Topics will be mutually agreed upon by TSPS and Professional.

Professional may develop and record education modules to cover a broad range of topics related to mental and behavioral health. The specific topic for each module will be mutually agreed upon by TSPS and Professional. All recordings will be made available to TSPS employees on a TSPS employee web page, in a format provided by TSPS.

Professional will provide, as requested by TSPS, consultation services to TSPS administration regarding organizational issues (e.g., field training specific to mental health issues, the management of prolonged crisis events, such as collapses, TSPS employee performance/behavior problems, and general mental health/stress management).

In Professional's performance of the services described in this sub-paragraph, Professional will not be required to divulge any information to TSPS that is deemed by Professional to be confidential.

B. Critical Incidents:

A line of duty death or potentially fatal injury to an employee are perhaps the most extreme stressors employees of a public service agency can experience. If such an incident should occur affecting a TSPS employee, Professional may be requested to respond to the hospital, a fire station to assist those impacted by the incident, or directly to the scene to intervene with responding members and/or TSPS employees.

The Professional may be contacted for consultation by phone regarding critical incidents, including but not limited to: SWAT callouts, homicide investigations, fire scenes, medical calls and other high risk, complex incidents where Professional may be able to assist in resolving the incident through psychological consultation or other psychological interventions.

Individual counseling and/or debriefings for TSPS employees involved in critical incidents shall occur as requested by TSPS. Intervention with affected TSPS employees shall occur within 72 hours of the incident unless otherwise approved by TSPS.

C. Individual Counseling:

TSPS employees may independently request individual counseling after critical incidents or for support during personal crises on their own initiative. Appointments requested by TSPS employees, directly in response to a critical incident, shall be provided within 24 hours following the reporting of an incident. Appointments requested in response to personal crises, including issues, concerns or needs related to marriage, parenting, substance abuse, stress or grief shall be provided at a time mutually convenient for Professional and the requesting TSPS employee.

TSPS employee-initiated services will be confidential, with employee names omitted from any documentation which may be provided to TSPS. Professional shall be responsible for supplying her own office space to perform individual counseling services under this Agreement but may perform services on TSPS premises at TSPS 's request.

TSPS shall notify Professional when a TSPS employee is mandated to meet with Professional. For those TSPS employees who are mandated to meet with Professional, such as officers involved in lethal encounter, Professional shall notify TSPS when the appointment is completed.

This notification will include only verification of attendance. Notification may be facilitated by email or letter provided directly to TSPS. If Professional has concerns about an employee's ability to return to duty, Professional may speak directly to TSPS's Administrative Major, any Deputy Chief or the Chief of Police or Fire Chief about such concerns.

Upon termination of this Agreement, Professional should refer all active TSPS clients to another service provider, who has been approved by the City/ TSPS, as required by professional and ethical standards. Alternatively, employee(s) may continue to seek services through Professional at the employee's expense.

Professional is not authorized to provide individual counseling services pursuant to this Agreement to TSPS employees who have filed a Workers' Compensation claim. Prior to providing individual counseling services to any TSPS employee, Professional shall be responsible for verifying that the TSPS employee has not filed a Workers' Compensation claim.

D. Pre-Employment Evaluations

Professional will be retained by TSPS to complete psychological evaluations for public safety applicants. Evaluations may include, but not limited to Pre-employment, Fitness for Duty, or Post-Shooting Clearances. Evaluations will ascribe to CFA accreditation standards and utilize testing instruments relevant to the purposes of assessing psychological candidacy or continued fitness of law enforcement and dually certified fire fighter applicants and incumbents. Evaluations will be conducted exclusively by doctoral level professionals with knowledge and expertise in public safety psychology as assigned by Professional. Findings of evaluations will be reported directly to TSPS.

E. Availability and Contact Information:

Professional shall provide TSPS with at least one contact telephone number by which Professional may be contacted during normal business hours (Monday through Friday, 08:00 to 5:00). If Professional is unavailable during normal business hours, Professional shall utilize a messaging service or other mechanism to process incoming calls. Professional must return messages within one hour unless Professional is treating a patient or in session with a patient at such time, and in such case, Professional shall return messages as soon as reasonably practicable.

Professional shall provide at least one after-hours contact telephone number to TSPS by which the Professional may be contacted outside of normal business hours. This number will be utilized in the event of an urgent or critical incident involving fire department personnel, line of duty death, or a catastrophic or fatal injury to a TSPS employee.

Professional will ensure that, in the event Professional will be unavailable to perform services pursuant to this Agreement for a period of more than 24 hours, an equally qualified subcontractor shall be available to perform the services set forth herein at Professional sole cost and expense. Professional shall ensure that the subcontractor is qualified and acceptable to TSPS no later than 48 hours before Professional's anticipated unavailability.

F. Activity Summary:

On a date no later than the 15th day of each month during the Term, Professional shall provide Tarpon Springs Fire and Police Departments with an activity summary to include, at a minimum, the following statistics for the previous month:

- (i) Total number of employees seen, and hours of service provided to each employee.
- (ii) Number of "no shows" or late cancellations.
- (iii) Total number of worksite visits and number of hours at each visit.
- (iv) List of training/education classes offered, including topic, number of employees in attendance and hours of training provided.
- (v) Number of callouts and hours of service provided for each call-out.
- (vi) Number of consultations provided, and total time spent in this activity.

2. TIME OF PERFORMANCE

- 3. This Contract shall commence on October 1, 2024 and shall terminate on September 30, 2026. Upon each subsequent term year, an increase that will not exceed 5% of the fees in effect during the then-current term year will be applied.

4. RENEWAL

This Contract may renew for up to three (3) additional one (1) year terms by mutual written agreement of the parties with an increase that will not exceed 5% of the fees in effect during the then-current Term.

4. COMPENSATION

The City will pay Professional a sum not to exceed \$75,000.00, inclusive of all

reasonable and necessary direct expenses per year. The City may, from time to time, require changes in the scope of the project to be performed by Professional hereunder. Such changes, including any increase or decrease in the amount of Professional's compensation and changes in the terms of this Contract which are mutually agreed upon by and between City and Professional shall be effective when incorporated in written amendment to this Agreement.

The following Fee Schedule will apply to services provided under this Agreement:

For maintaining a contact telephone number for continual access as outlined in Section 1E., TSPS will pay Professional a pro-rated sum of	\$18,000.00 (PD) + \$9600.00 (FD) for the present term.
On-site CISM/Debriefing/Critical Response	\$250.00 per one (1) hour session
Counseling sessions	\$165.00 per one (1) hour session
Annual Mental Health Check-in	\$165.00 per one (1) hour session
Annual Mental Health Evaluation	\$250.00 per evaluation
Post-Shooting Clearance	\$300.00 per evaluation
Pre-Employment Evaluation	\$500.00 per evaluation
Fitness For Duty Evaluation to include meetings, records review, interviews, report writing, testing, etc.	\$300 per one (1) hour
Topical Training	\$300.00 per one (1) hour block

5. METHOD OF PAYMENT

Professional's invoices shall be submitted to Tarpon Springs Fire and Police Departs for approval for payment monthly in conjunction with the monthly Activity Summary. The City agrees to pay after approval in accordance with the Florida Local Government Prompt Payment Act §218.70, Florida Statutes.

The City's performance and obligation to pay under this Contract is contingent upon an annual appropriation of the City's budget.

6. NOTICES AND CHANGES OF ADDRESS

Any notice required or permitted to be given by the provisions of this Agreement shall be conclusively deemed to have been received by a party hereto on the date it is hand delivered to such party at the address indicated above (or such other address as such party shall specify to the other party in writing), or if sent by registered mail or certified mail (postage Prepaid) on the fifth (5th) business day after the day on which the notice is mailed and properly addressed.

7. TERMINATION OF CONTRACT

The City at its sole discretion may terminate this Contract by giving Professional a ten (10) day written notice of its election to do so and by specifying the effective date of such termination. Professional shall be paid for its services through the effective date of such termination. Further, if Professional shall fail to fulfill any of its obligations hereunder, this Agreement shall be in default, the City may terminate the Agreement, and Professional shall be paid only for work completed.

8. INDEMNIFICATION AND INSURANCE

Professional shall defend, indemnify and hold harmless the City of Tarpon Springs, from and against any and all liabilities, claim demands, damages, expenses, fees, fines, penalties, suits, proceedings, actions and causes of action of any and every kind and nature caused by or are alleged to be caused by Professional or any of its affiliates, contractors, sub-contractors, members, employees, agents and representatives, excepting any liability or claim arising or growing out of the gross negligence or willful misconduct of the City, its employees, or officials.

Nothing herein shall be construed to waive or modify the provisions of Section 768.28, Florida Statutes or the doctrine of sovereign immunity.

Professional covenants that at all times while this Agreement is in effect it will maintain the following insurances:

Commercial General Liability Insurance coverage, including but not limited to, premises operations, products/completed operations, products liability, contractual liability, advertising injury, personal injury, death, and property damage in the minimum amount of \$1,000,000 (one million dollars) per occurrence and \$2,000,000 (two million dollars) general aggregate.

Commercial Automobile Liability Insurance coverage for any owned, non-owned, hired or borrowed automobile is required in the minimum amount of \$1,000,000 (one million dollars) combined single limit.

Unless waived by the State of Florida, statutory **Workers' Compensation Insurance** coverage in accordance with the laws of the State of Florida, and Employer's Liability Insurance in the minimum amount of \$100,000 (one hundred thousand dollars) each employee each accident, \$100,000 (one hundred thousand dollars) each employee by disease and \$500,000 (five hundred thousand dollars) aggregate by disease with benefits afforded under the laws of the State of Florida. Coverage should include Voluntary

Compensation, Jones Act, and U.S. Longshoremen's and Harbor Worker's Act coverage where applicable. Coverage must be applicable to employees, contractors, sub-contractors, volunteers, if any.

Professional Liability Insurance/Medical Errors and Omission/Malpractice with minimum limits of \$1,000,000 (one million dollars) per occurrence. If a claims made form of coverage is provided, the retroactive date of coverage shall be no later than the inception date of claims made coverage, unless prior policy was extended indefinitely to cover prior acts. Coverage shall be extended beyond the policy year either by a supplemental extended reporting period (ERP) of as great a duration as available, and with no less coverage and with reinstated aggregate limits, or by requiring that any new policy provide a retroactive date no later than the inception date of claims made coverage.

9. PROPRIETARY MATERIALS

Upon termination of this Agreement, Professional shall transfer, assign and make available to PSPS or its representatives all property and materials in Professional's possession belonging to or paid by the City.

10. INTERESTS OF PARTIES

Professional covenants that its officers, employees, and shareholders have no interest and shall not acquire any interest, direct or indirect, which would conflict in any manner or degree with the performance and/or provision of services required under the terms and conditions of this Contract.

11. CONFORMANCE WITH LAWS

Professional agrees to comply with all applicable federal, state, and local laws during the life of this Agreement.

12. ATTORNEY FEES

In the event either party seeks to enforce this Agreement through attorneys at law, then the parties agree that each party shall bear its own attorney fees and costs.

13. GOVERNING LAW AND VENUE

The laws of the State of Florida shall govern this Contract, and any action brought by either party shall lie in the Middle District of Florida or Pinellas County, Florida.

14. CONFIDENTIALITY

Each party ("Receiving Party") shall not disclose, publish, or disseminate the Confidential Information (as defined below) of the other party ("Disclosing Party") to anyone other than those of such Receiving Party's employees and sub-contractors

with a need to know, or as may be required by legal process or applicable Laws (including but not limited to Chapter 119, Florida Statutes, and the court decisions construing the same). Each party agrees to accept the other party's Confidential Information for the purposes of carrying out such Receiving Party's authorize activities under this Agreement. Each party agrees not to make copies of the other party's Confidential Information except to the extent permitted pursuant to this Agreement. Each party agrees not to use the Confidential Information of the other party for its own or any third party's benefit without the prior written approval of an authorized representative of the Disclosing Party in each instance. In the event a Receiving Party is required to disclose the Disclosing Party's Confidential Information in accordance with applicable Laws or by an order of a court or governmental agency, the Receiving Party shall give written notice to the Disclosing Party to enable the Disclosing Party to make a reasonable effort to obtain a protective order or other confidential treatment for the Confidential Information. Such notice shall be provided prior to disclosure unless otherwise required by court order or applicable Laws. Professional acknowledges that, in the event of a public records request, the City may be limited in the amount of notice that it may be able to provide Professional prior to disclosure of records and agrees that the City Attorney shall have the sole and absolute discretion to determine when public records must be released in order to comply with Chapter 119, Florida Statutes, and the court decisions construing same. By designating information as Confidential Information, Professional agrees to indemnify and hold harmless the City, its officials, or employees for any award to the plaintiff for damages, costs and reasonable attorney's fees incurred by the City by reason of any legal action challenging a claim. Professional shall require as a condition of any sub-contractor that the sub-contractor expressly acknowledges and agrees to be bound by the same confidentiality requirements to which Professional is bound by this Agreement.

"Confidential Information" means confidential and proprietary information of either party that is disclosed to the other party which, in the case of written information, is marked "confidential" or "proprietary" and which, in the case of information disclosed orally or stored electronically, is identified at the time of disclosure as confidential and proprietary and summarized and confirmed in writing as such by the Disclosing Party within thirty (30) days of the disclosure. Confidential Information shall not include information that (i) as of the Effective Date or after the Effective Date is or becomes generally available to the public through no fault or breach of the Receiving Party; (ii) the Receiving Party can demonstrate to have had rightfully in its possession prior to disclosure by the Disclosing Party; (iii) is independently developed by the Receiving Party without the use of any Confidential Information; or (iv) the Receiving Party rightfully obtains from a third party who has the right to transfer or disclose it. No representations, expressed or implied, are being made through the disclosure of Confidential Information.

15. CITY PROPERTY.

To the extent permitted by applicable Laws, all studies, generic reports, and data compilations prepared by Professional pursuant to this Agreement, shall be the

exclusive property of the City. Professional shall deliver such City property to City prior to final payment. Notwithstanding anything to the contrary herein, Professional shall be the Records Owner, as defined in Section 456.057, Fla. Stat., of all patient records.

IN WITNESS WHEREOF, each Party represents that it has read this Contract and agrees to perform in accordance with the terms and conditions contained herein. Each Signatory to this Agreement warrants by affixing his or her signature below that he or she is duly authorized to bind the Party whom such Signatory represents.

City of Tarpon Springs, Florida

Attest:

Mark LeCouris
City Manager

Irene Jacobs
City Clerk

Tampa Bay Psychology Associates:

Brandy Benson, Psy.D.
Tampa Bay Psychology Associates, CEO
Licensed Psychologist PY 9648

Date



CITY OF TARPON SPRINGS, FLORIDA

Tarpon Springs Fire Rescue

444 Huey Ave S.
Tarpon Springs, Florida 34689
(727) 938-3737
eminfo@tsfr.us

To: Honorable Mayor and Board of Commissioners
Thru: Mark LeCouris, City Manager
Scott Young, Fire Chief
From: Megan Araya, MBA, CFM, EM Coord/FM Administrator
Re: Statewide Mutual Aid Agreement
Date: May 2, 2024

Recommendation

Request the board to approve adoption of the Statewide Mutual Aid Agreement (SMAA) set forth by the Florida Division of Emergency Management (FDEM).

Background

The SMAA allows the authority to coordinate and direct emergency management assistance between local governments and concentrate available resources where needed. Having the Mutual Aid Agreement in place will give Tarpon Springs access to additional assistance if our own emergency response and recovery capabilities are exceeded during an emergency or disaster.

Document reviewed by City Attorney Daniel P. Lewis, Esq.

Attachments: Statewide Mutual Aid Agreement



STATE OF FLORIDA DIVISION OF EMERGENCY MANAGEMENT



Ron DeSantis, Governor

Kevin Guthrie, Executive Director

STATEWIDE MUTUAL AID AGREEMENT - 2023

This Agreement is an acknowledgment of receipt by the Florida Division of Emergency Management (“the Division”) and the local government (“Participating Party”) signing this Agreement. Execution of this agreement replaces all previous iterations and is active until a new agreement is drafted and requested by The Division.

This Agreement is based on the existence of the following conditions:

- A. The State of Florida is vulnerable to a wide range of emergencies and disasters that are likely to cause the disruption of essential services and the destruction of the infrastructure needed to deliver those services.
- B. Such emergencies and disasters often exceed the emergency response and recovery capabilities of any one county or local government.
- C. Such incidents may also give rise to unusual and unanticipated physical and technical needs which a local government cannot meet with existing resources, but that other local governments within the State of Florida may be able to provide.
- D. The Emergency Management Act, chapter 252, *Florida Statutes*, provides each local government of the state the authority to develop and enter into mutual aid agreements within the state for reciprocal emergency aid in case of emergencies too extensive to be dealt with unassisted, and through such agreements ensure the timely reimbursement of costs incurred by the local governments which render such assistance.
- E. Pursuant to chapter 252.32, *Florida Statutes*, the Division renders mutual aid among the political subdivisions of the state to carry out emergency management functions and responsibilities.
- F. Pursuant to chapter 252, *Florida Statutes*, the Division has the authority to coordinate and direct emergency management assistance between local governments and concentrate available resources where needed.

Based on the existence of the foregoing conditions, the Parties agree to the following articles:

ARTICLE I: DEFINITIONS

As used in this Agreement, the following expressions shall have the following meanings:

- A. The “Agreement” is this Agreement, which shall be referred to as the Statewide Mutual Aid Agreement (“SMAA”).



STATE OF FLORIDA DIVISION OF EMERGENCY MANAGEMENT



Ron DeSantis, Governor

Kevin Guthrie, Executive Director

- B. The “Division” is the Florida Division of Emergency Management.
- C. A “Requesting Party” to this Agreement is a Participating Party who requests assistance under this agreement.
- D. An “Assisting Party” to this Agreement is a Participating Party who provides assistance to a Requesting Party under this agreement.
- E. The “Period of Assistance” is the time during which an Assisting Party renders assistance to a Requesting Party under this agreement and includes the time necessary for the resources and personnel of the Assisting Party to travel to the place specified by the Requesting Party and the time necessary to return to their place of origin.
- F. A “Mission” is a documented emergency response activity performed during a Period of Assistance, usually in reference to one operational function or activity.
- G. A “local government” is any educational district, special district, or any entity that is a “local governmental entity” within the meaning of section 11.45(1)(g), *Florida Statutes*.
- H. An “educational district” is any school district within the meaning of section 1001.30, *Florida Statutes*, and any Florida College System Institution or State University within the meaning of section 1000.21, *Florida Statutes*.
- I. A “special district” is any local or regional governmental entity which is an independent special district within the meaning of section 189.012(3), *Florida Statutes*, established by local, special, or general act, or by rule, ordinance, resolution, or interlocal agreement.
- J. A “tribal council” is the respective governing bodies of the Seminole Tribe of Florida and Miccosukee Tribe of Indians recognized as special improvement district by section 285.18(1), *Florida Statutes*.
- K. An “interlocal agreement” is any agreement between local governments within the meaning of section 163.01(3)(a), *Florida Statutes*.
- L. A “Resource Support Agreement” as used in this Agreement refers to a supplemental agreement of support between a Requesting Party and an Assisting Party.
- M. “Proof of work” as used in this Agreement refers to original and authentic documentation of a single individual or group of individuals’ emergency response activity at a tactical level.



STATE OF FLORIDA DIVISION OF EMERGENCY MANAGEMENT



Ron DeSantis, Governor

Kevin Guthrie, Executive Director

- N. "Proof of payment" as used in this Agreement refers to original and authentic documentation of an emergency response expenditure made by an Assisting Party.
- O. A "Reimbursement Package" as used in this Agreement refers to a full account of mission response documentation supported by proof of work and proof of payment.
- P. Any expressions not assigned definitions elsewhere in this Agreement shall have the definitions assigned them by the Emergency Management Act, Chapter 252, *Florida Statutes*.

ARTICLE II: APPLICABILITY OF THE AGREEMENT

Any Participating Party, including the Division, may request assistance under this Agreement for a "major disaster" or "catastrophic disaster" as defined in section 252.34, *Florida Statutes*, minor disasters, and other such emergencies as lawfully determined by a Participating Party.

ARTICLE III: INVOCATION OF THE AGREEMENT

In the event of an emergency or anticipated emergency, a Participating Party may request assistance under this Agreement from any other Participating Party or the Division if, in the judgement of the Requesting Party, its own resources are inadequate to meet the needs of the emergency or disaster.

- A. Any request for assistance under this Agreement may be oral, but within five (5) calendar days must be confirmed in writing by the Requesting Party. All requests for assistance under this Agreement shall be transmitted by the Requesting Party to another Participating Party or the Division. If the Requesting Party transmits its request for Assistance directly to a Participating Party other than the Division, the Requesting Party and Assisting Party shall keep the Division advised of their activities.
- B. The Division shall relay any requests for assistance under this Agreement to such other Participating Parties as it may deem appropriate and coordinate the activities of the Assisting Parties to ensure timely assistance to the Requesting Party. All such activities shall be carried out in accordance with the State's Comprehensive Emergency Management Plan.

ARTICLE IV: RESPONSIBILITIES OF REQUESTING PARTIES

To the extent practicable, all Requesting Parties shall provide the following information to their respective county emergency management agency, the Division, and the intended Assisting Party or Parties. In providing such information, Requesting Parties should utilize Section I of the



STATE OF FLORIDA DIVISION OF EMERGENCY MANAGEMENT



Ron DeSantis, Governor

Kevin Guthrie, Executive Director

Resource Support Agreement (RSA) Form, available via the [Division approved documents SharePoint site](#)¹.

- A. A description of the Mission to be performed by the Assisting Party;
- B. A description of the resources and capabilities needed to complete the Mission successfully;
- C. The location, date, and time personnel and resources from the Assisting Party should arrive at the incident site, staging area, facility, or other location designated by the Requesting Party;
- D. A description of the health, safety, and working conditions expected for deploying personnel;
- E. Lodging and meal availability;
- F. Any logistical requirements;
- G. A description of any location or facility outside the territorial jurisdiction of the Requesting Party needed to stage incoming resources and personnel;
- H. The location date, and time for personnel of the Requesting Party to meet and receive the personnel and equipment of the Assisting Party; and
- I. A technical description of any communications equipment needed to ensure effective information sharing between the Requesting Party, any Assisting Parties, and all relevant responding entities.

ARTICLE V: RESPONSIBILITIES OF ASSISTING PARTIES

Each Party shall render assistance under this Agreement to any Requesting Party to the extent practicable that its personnel, equipment, resources, and capabilities can render assistance. If upon receiving a request for assistance under this Agreement a Party determines that it has the capacity to render some or all of such assistance, it shall provide the following information without delay to the Requesting Party, the Division, and the Assisting Party's County emergency management agency. In providing such information, the Assisting Party should utilize the Section II of the Resource Support Agreement (RSA) Form, available via the [Division approved documents SharePoint site](#).

¹ FDEM approved documents such as activity logs and mutual aid forms can be found at:
https://portal.floridadisaster.org/projects/FROC/FROC_Documents/Forms/AllItems.aspx?View=%7B6F3CF7BD%2DC0A4%2D4BE2%2DB809%2DC8009D7D0686%7D



STATE OF FLORIDA DIVISION OF EMERGENCY MANAGEMENT



Ron DeSantis, Governor

Kevin Guthrie, Executive Director

- A. A description of the personnel, equipment, supplies, services and capabilities it has available, together with a description of the qualifications of any skilled personnel;
- B. An estimate of the time such personnel, equipment, supplies, and services will continue to be available;
- C. An estimate of the time it will take to deliver such personnel, equipment, supplies, and services to the location(s) specified by the Requesting Party;
- D. A technical description of any communications and telecommunications equipment available for timely communications with the Requesting Party and other Assisting Parties;
- E. The names and contact information of all personnel whom the Assisting Party has designated as team leaders or supervisors; and
- F. An estimated cost for the provision of assistance.

ARTICLE VI: RENDITION OF ASSISTANCE

The Requesting Party shall afford the emergency response personnel of all Assisting Parties, while operating within the jurisdictional boundaries of the Requesting Party, the same powers, duties, rights, and privileges, except that of arrest unless specifically authorized by the Requesting Party, as are afforded the equivalent emergency response personnel of the Requesting Party. Emergency response personnel of the Assisting Party will remain under the command and control of the Assisting Party, but during the Period of Assistance, the resources and responding personnel of the Assisting Party will perform response activities under the operational and tactical control of the Requesting Party.

- A. Unless otherwise agreed upon between the Requesting and Assisting Party, the Requesting Party shall be responsible for providing food, water, and shelter to the personnel of the Assisting Party. For Missions performed in areas where there are insufficient resources to support responding personnel and equipment throughout the Period of Assistance, the Assisting Party shall, to the fullest extent practicable, provide their emergency response personnel with the equipment, fuel, supplies, and technical resources necessary to make them self-sufficient throughout the Period of Assistance. When requesting assistance, the Requesting Party may specify that Assisting Parties send only self-sufficient personnel and resources but must specify the length of time self-sufficiency should be maintained.



STATE OF FLORIDA DIVISION OF EMERGENCY MANAGEMENT



Ron DeSantis, Governor

Kevin Guthrie, Executive Director

- B. Unless the Requesting Party has specified the contrary, it shall, to the fullest extent practicable, coordinate all communications between its personnel and the responding personnel of the Assisting Parties, and shall determine and share the frequencies and other technical specifications of all communications equipment to be used, as appropriate, with the deployed personnel of the Assisting Parties.
- C. Personnel of the Assisting Party who render assistance under this Agreement shall receive the usual wages, salaries, and other compensation as are normally afforded to personnel for emergency response activities within their home jurisdiction, and shall have all the immunities, rights, interests, and privileges applicable to their normal employment. If personnel of the Assisting Party hold local licenses or certifications limited to the jurisdiction of issue, then the Requesting Party shall recognize and honor those licenses or certifications for the duration of the Period of Assistance.

ARTICLE VII: REIMBURSEMENT

After the Period of Assistance has ended, the Assisting Party shall have 45 days to develop a full reimbursement package for services rendered and resources supplied during the Period of Assistance. All expenses claimed to the Requesting Party must have been incurred in direct response to the emergency as requested by the Requesting Party and must be supported by proof of work and proof of payment.

To guide the proper documentation and accountability of expenses, the Assisting Party should utilize the Claim Summary Form, available via the [Division approved documents SharePoint site](#) as a guide and summary of expense to collect information to then be formally submitted for review by the Requesting Party.

To receive reimbursement for assistance provided under this agreement, the Assisting Party shall provide, at a minimum, the following supporting documentation to the Requesting Party unless otherwise agreed upon between the Requesting and Assisting Parties:

- A. A complete and authentic description of expenses incurred by the Assisting Party during the Period of Assistance;
- B. Copy of a current and valid Internal Revenue Service W-9 Form;
- C. Copies of all relevant payment and travel policies in effect during the Period of Assistance;
- D. Daily personnel activity logs demonstrating emergency response activities performed for all time claimed (for FDEM reimbursement Division approved activity logs will be required for personnel activity claims);



STATE OF FLORIDA DIVISION OF EMERGENCY MANAGEMENT



Ron DeSantis, Governor

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- E. Official payroll and travel reimbursement records for all claimed personnel expenses;
- F. Neat and comprehensive fringe benefit calculations for each position class or category of claimed personnel;
- G. Written justification for all additional expenses/purchases incurred during the Period of Assistance;
- H. Proof of payment for additional/miscellaneous expenses incurred during the Period of Assistance
- I. Equipment activity logs demonstrating equipment use and operation in support of emergency response activities for all time claimed (for FDEM reimbursement Division approved forms will be required for equipment activity claims);
- J. Proof of reimbursement to all employees who incurred emergency response expenses with personal money;
- K. Justification for equipment repair expenses; and
- L. Copies of any applicable supporting agreements or contracts with justification.

If a dispute or disagreement regarding the eligibility of any expense arises, the Requesting Party, Assisting Party, or the Division may elect binding arbitration. If binding arbitration is elected, the Parties must select as an arbitrator any elected official of another Participating Party, or any other official of another Participating Party whose normal duties include emergency management, and the other Participating Party shall also select such an official as an arbitrator, and the arbitrators thus chosen shall select another such official as a third arbitrator.

The three (3) arbitrators shall convene by teleconference or videoconference within thirty (30) calendar days to consider any documents and any statements or arguments by the Division, the Requesting Party, or the Assisting Party concerning the protest, and shall render a decision in writing not later than ten (10) business days after the close of the hearing. The decision of a majority of the arbitrators shall bind the parties and shall be final.

If the Participating Parties do not elect binding arbitration, this agreement and any disputes arising thereunder shall be governed by the laws of the State of Florida and venue shall be in Leon County, Florida. Nothing in this Agreement shall be construed to create an employer-employee relationship or a partnership or joint venture between the participating parties. Furthermore, nothing contained herein shall constitute a waiver by either Party of its sovereign immunity or the provisions of section 768.28, Florida Statutes. Nothing herein shall be construed as consent by either Party to be sued by third parties.



STATE OF FLORIDA DIVISION OF EMERGENCY MANAGEMENT



Ron DeSantis, Governor

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ARTICLE VIII: COST ELIGIBLE FOR REIMBURSEMENT

The costs incurred by the Assisting Party under this Agreement shall be reimbursed as needed to make the Assisting Party whole to the fullest extent practicable.

- A. Employees of the Assisting Party who render assistance under this Agreement shall be entitled to receive from the Assisting Party all their usual wages, salaries, and any and all other compensation for mobilization, hours worked, and demobilization. Such compensation shall include any and all contributions for insurance and retirement, and such employees shall continue to accumulate seniority at the usual rate. As between the employees and the Assisting Party, the employees shall have all the duties, responsibilities, immunities, rights, interests, and privileges incident to their usual employment. The Requesting Party shall reimburse the Assisting Party for these costs of employment.
- B. The costs of equipment supplied by the Assisting Party shall be reimbursed at the rental rate established in FEMA' s Schedule of Equipment, or at any other rental rate agreed to by the Requesting Party. In order to be eligible for reimbursement, equipment must be in actual operation performing eligible work. The labor costs of the operator are not included in the rates and should be approved separately from equipment costs. The Assisting Party shall pay for fuels, other consumable supplies, and repairs to its equipment as needed to keep the equipment in a state of operational readiness. Rent for the equipment shall be deemed to include the cost of fuel and other consumable supplies, maintenance, service, repairs, and ordinary wear and tear. With the consent of the Assisting Party, the Requesting Party may provide fuels, consumable supplies, maintenance, and repair services for such equipment at the site. In that event, the Requesting Party may deduct the actual costs of such fuels, consumable supplies, maintenance, and services from the total costs otherwise payable to the Assisting Party. If the equipment is damaged while in use under this Agreement and the Assisting Party receives payment for such damage under any contract of insurance, the Requesting Party may deduct such payment from any item or items billed by the Assisting Party for any of the costs for such damage that may otherwise be payable.
- C. The Requesting Party shall pay the total costs for the use and consumption of any and all consumable supplies delivered by the Assisting Party for the Requesting Party under this Agreement. In the case of perishable supplies, consumption shall be deemed to include normal deterioration, spoilage, and damage notwithstanding the exercise of reasonable care in its storage and use. Supplies remaining unused shall be returned to the Assisting Party in usable condition upon the close of the Period of Assistance, and the Requesting Party may deduct the cost of such returned supplies from the total costs billed by the Assisting Party for such supplies. If the Assisting Party agrees, the Requesting Party may also replace any and all used consumable supplies with like



STATE OF FLORIDA DIVISION OF EMERGENCY MANAGEMENT



Ron DeSantis, Governor

Kevin Guthrie, Executive Director

supplies in usable condition and of like grade, quality and quantity within the time allowed for reimbursement under this Agreement.

- D. The Assisting Party shall keep records to document all assistance rendered under this Agreement. Such records shall present information sufficient to meet the audit requirements specified in the regulations of FEMA and any applicable circulars issued by the State of Florida. Upon reasonable notice, the Assisting Party shall make its records available the Requesting Party for inspection or duplication between 8:00 a.m. and 5:00 p.m. on all weekdays, except for official holidays.

ARTICLE IX: INSURANCE

Each Participating Party shall determine for itself what insurance to procure, if any. With the exceptions in this Article, nothing in this Agreement shall be construed to require any Participating Party to procure insurance.

- A. Each Participating Party shall procure employers' insurance meeting the requirements of the Workers' Compensation Act, as amended, affording coverage for any of its employees who may be injured while performing any activities under the authority of this Agreement, and shall be provided to each Participating Party.
- B. Participating Parties may elects additional insurance affording liability coverage for any activities that may be performed under the authority of this Agreement .
- C. Subject to the limits of such liability insurance as any Participating Party may elect to procure, nothing in this Agreement shall be construed to waive, in whole or in part, any immunity any Participating Party may have in any judicial or quasi-judicial proceeding.
- D. Each Participating Party which renders assistance under this Agreement shall be deemed to stand in the relation of an independent contractor to all other Participating Parties and shall not be deemed to be the agent of any other Participating Party.
- E. Nothing in this Agreement shall be construed to relieve any Participating Party of liability for its own conduct and that of its employees.
- F. Nothing in this Agreement shall be construed to obligate any Participating Party to indemnify any other Participating Party from liability to third parties.



STATE OF FLORIDA DIVISION OF EMERGENCY MANAGEMENT



Ron DeSantis, Governor

Kevin Guthrie, Executive Director

ARTICLE X: GENERAL REQUIREMENTS

Notwithstanding anything to the contrary elsewhere in this Agreement, all Participating Parties shall be subject to the following requirements in the performance of this Agreement:

- A. All Participating Parties shall allow public access to all documents, papers, letters, or other materials subject to the requirements of the Public Records Act, as amended, and made or received by any Participating Party in conjunction with this Agreement.
- B. No Participating Party may hire employees in violation of the employment restrictions in the Immigration and Nationality Act, as amended.
- C. No costs reimbursed under this Agreement may be used directly or indirectly to influence legislation or any other official action by the Legislature of the State of Florida or any of its agencies.
- D. Any communication to the Division under this Agreement shall be sent via either email, the Division of Emergency Managements Enterprise System (DEMES), or mail to the Response Bureau, Florida Division of Emergency Management, 2555 Shumard Oak Boulevard, Tallahassee, Florida 32399-2100.
- E. Any communication to a Participating Party shall be sent to the official or officials specified by that Participating Party. For the purpose of this section, any such communication may be sent by the U.S. Mail, e-mail, or other electronic platforms.

ARTICLE XI: EFFECTS OF AGREEMENT

Upon its execution by a Participating Party, this Agreement shall have the following effect with respect to that Participating Party:

- A. The execution of this Agreement by any Participating Party which is a signatory to the Statewide Mutual Aid Agreement of 1994 shall terminate the rights, interests, duties, responsibilities, and obligations of that Participating Party under the Statewide Mutual Aid Agreement of 1994, but such termination shall not affect the liability of the Participating Party for the reimbursement of any costs due under the Statewide Mutual Aid Agreement of 1994, regardless of whether such costs are billed or unbilled.
- B. The execution of this Agreement by any Participating Party which is a signatory to the Public Works Mutual Aid Agreement shall terminate the rights, interests, duties, responsibilities and obligations of that Participating Party under the Public Works Mutual Aid Agreement, but such termination shall not affect the liability of the Participating Party for the reimbursement of any costs due under the Public Works Mutual Aid Agreement,



STATE OF FLORIDA DIVISION OF EMERGENCY MANAGEMENT



Ron DeSantis, Governor

Kevin Guthrie, Executive Director

regardless of whether such costs are billed or unbilled.

- C. Upon the activation of this Agreement by the Requesting Party, this Agreement shall supersede any other existing agreement between it and any Assisting Party to the extent that the former may be inconsistent with the latter.
- D. Upon its execution by any Participating Party, this Agreement will continue in effect for one (1) year from its date of execution by that Participating Party, and it shall automatically renew each year after its execution, unless within sixty (60) calendar days before the renewal date the Participating Party notifies the Division, in writing, of its intent to withdraw from the Agreement.
- E. The Division shall transmit any amendment to this Agreement by sending the amendment to all Participating Parties not later than five (5) business days after its execution by the Division. Such amendment shall take effect not later than sixty (60) calendar days after the date of its execution by the Division and shall then be binding on all Participating Parties. Notwithstanding the preceding sentence, any Participating Party who objects to the amendment may withdraw from the Agreement by notifying the Division in writing of its intent to do so within that time in accordance with section E of this Article.
- F. A Participating Party may rescind this Agreement at will after providing the other Participating Party a written SMAA withdrawal notice. Such notice shall be provided at least 30 days prior to the date of withdrawal. This 30-day withdrawal notice must be: written, signed by an appropriate authority, duly authorized on the official letterhead of the Participating Party, and must be sent via email, the Division of Emergency Managements Enterprise System (DEMES), or certified mail.

ARTICLE XII: INTERPRETATION AND APPLICATION OF AGREEMENT

The interpretation and application of this Agreement shall be governed by the following conditions:

- A. The obligations and conditions resting upon the Participating Parties under this Agreement are not independent, but dependent.
- B. Time shall be of the essence of this Agreement, and of the performance of all conditions, obligations, duties, responsibilities, and promises under it.
- C. This Agreement states all the conditions, obligations, duties, responsibilities, and promises of the Participating Parties with respect to the subject of this Agreement, and there are no conditions, obligations, duties, responsibilities, or promises other than those expressed in this Agreement.



STATE OF FLORIDA DIVISION OF EMERGENCY MANAGEMENT



Ron DeSantis, Governor

Kevin Guthrie, Executive Director

- D. If any sentence, clause, phrase, or other portion of this Agreement is ruled unenforceable or invalid, every other sentence, clause, phrase, or other portion of the Agreement shall remain in full force and effect, it being the intent of the Division and the other Participating Parties that every portion of the Agreement shall be severable from every other portion to the fullest extent practicable. The Division reserves the right, at its sole and absolute discretion, to change, modify, add, or remove portions of any sentence, clause, phrase, or other portion of this Agreement that conflicts with state law, regulation, or policy. If the change is minor, the Division will notify the Participating Party of the change and such changes will become effective immediately; therefore, please check these terms periodically for changes. If the change is substantive, the Participating Parties may be required to execute the Agreement with the adopted changes. Any continued or subsequent use of this Agreement following the posting of minor changes to this Agreement shall signify implied acceptance of such changes.
- E. The waiver of any obligation or condition in this Agreement by a Participating Party shall not be construed as a waiver of any other obligation or condition in this Agreement.

NOTE: This iteration of the State of Florida Statewide Mutual Aid Agreement will replace all previous versions.

The Division shall provide reimbursement to Assisting Parties in accordance with the terms and conditions set forth in this Article for missions performed at the direct request of the Division. Division reimbursement eligible expenses must be in direct response to the emergency as requested by the State of Florida. All required cost estimations and claims must be executed through the DEMES Mutual Aid Portal and assisting agencies must use all required [FDEM forms](#) for documentation and cost verification. If a Requesting Party has not forwarded a request through the Division, or if an Assisting Party has rendered assistance without being requested to do so by the Division, the Division shall not be liable for the costs of any such assistance.

FDEM reserves the right to deny individual reimbursement requests if deemed to not be in direct response to the incident for which asset was requested.

IN WITNESS WHEREOF, the Parties have duly executed this Agreement on the date specified below:



STATE OF FLORIDA DIVISION OF EMERGENCY MANAGEMENT



Ron DeSantis, Governor

Kevin Guthrie, Executive Director

FOR ADOPTION BY A CITY

STATE OF FLORIDA
DIVISION OF EMERGENCY MANAGEMENT

By: _____ Date: _____

Kevin Guthrie, Executive Director or
Ian Guidicelli, Authorized Designee

ATTEST:
CITY CLERK

CITY OF _____
STATE OF FLORIDA

By: _____

By: _____

Title: _____

Title: _____

Date: _____

Approved as to Form:

By: _____

City Attorney



STATE OF FLORIDA DIVISION OF EMERGENCY MANAGEMENT



Ron DeSantis, Governor

Kevin Guthrie, Executive Director

FOR ADOPTION BY A CITY

STATE OF FLORIDA
DIVISION OF EMERGENCY MANAGEMENT

By: _____ Date: _____

Kevin Guthrie, Executive Director or
Ian Guidicelli, Authorized Designee

ATTEST:
CITY CLERK

CITY OF _____
STATE OF FLORIDA

By: _____

By: _____

Title: _____

Title: _____

Date: _____

Approved as to Form:

By: _____

City Attorney



Board of Commissioners

Memorandum

Date: May 28, 2024
To: Mayor and Board of Commissioners
Through: Janina Lewis, Procurement Services Director
From: Janina Lewis, Procurement Services Director
Subject: Ratify the Selection of Tierra Inc., and AREHNA Engineering, Inc., for Request for Qualifications (RFQ) No. 240018-S-JL Geotechnical & Construction Testing Consultant Services

Recommendation

Ratify the selection of Tierra Inc., and AREHNA Engineering, Inc., as the Professional Engineers for RFQ No. 240018-S-JL, Geotechnical & Construction Testing Consultant Services. These firms ranked number one and two in the following list of firms deemed to be the most highly qualified to perform the required services: 1) Tierra, Inc., 2) AREHNA Engineering, Inc., and 3) Driggers Engineering Services, Inc., for a five (5) year period from date of contract execution in an aggregate annual amount not to exceed \$150,000.00 for City wide usage.

Background

The contract provides for miscellaneous professional Geotechnical & Construction Materials Testing Services to include foundation, but not limited to; reports, studies, soil exploration, geotechnical exploration testing, roadway materials testing, foundation studies, construction materials sampling testing and reporting, pavement evaluation and reporting. The work will also consist of precautionary and emergency sinkhole evaluation/assessment and remediation/stabilizing using various methods including but not limited to compaction grouting, jet grouting, caissons, sheet piles, and structural underpinning (see attached memo).

The Evaluation Committee evaluated six (6) responses received for the RFQ; short-listed three (3) firms; and selected the top two (2) ranked firms. The award is in accordance with the Consultants' Competitive Negotiation Act (CCNA), Section 287.055 of Florida Statutes. In the past two (2) fiscal years, the City has spent \$42,452 on this professional services contract.

Funding

Funding to be identified as projects arise.

Strategic Plan Objective

N/A

Tabulation of Submittals
For
RFQ No. 240018-S-JL
GEOTECH & CONSTRUCTION TESTING CONSULTANT
SERVICES
March 5, 2024@ 3:00 p.m.

SHORTLISTED FIRMS	RANKING
Tierra Inc., Tampa, FL	95
AREHNA Engineering Inc., Tampa, FL	93
Driggers Engineering Services, Inc. Clearwater, FL	86

Broadcast: 784 Plan holders: 25 Responses: 6



Project Administration Department

324 East Pine Street
Tarpon Springs FL 34689
(727) 942-5638

Memorandum

Date: May 9, 2024
To: Janina Lewis, Procurement Services Director
From: Bob Robertson, Project Administration Department Director
Subject: Recommendation to Award Geotechnical and Construction Materials Testing Services Continuing Contract (RFQ #240018-S-JL) to AREHNA Engineering, Inc. and Tierra Inc.

Recommendation

Authorize and award new 5-year continuing services contracts to AREHNA Engineering, Inc. and Tierra Inc. per RFQ# 240018-S-JL, at an annual amount not to exceed \$150,000.

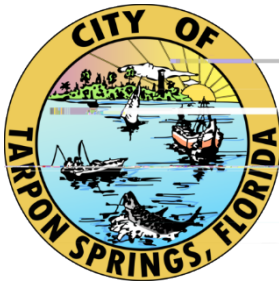
Background

The City requires professional geotechnical engineering services on a regular basis for a variety of projects. It is advantageous for the City to utilize continuing services contracts for such services to enhance efficiency (and minimize costs), ensure services are from qualified firms, simplify recordkeeping, and get work completed more expeditiously. For this reason, such continuing contracts are common in Tarpon Springs as well as other local governments and agencies.

The professional geotechnical engineer firms recommended herein will provide described support services on as-needed basis. The selected firms have demonstrated specific expertise in the geotechnical engineering field. The firm will provide services related to soils testing, mapping, subsurface condition evaluations, and sinkhole evaluation and remediation services (including emergency repair services).

AREHNA and Tierra were selected from a competitive request for qualifications (RFQ) process.

Funding for these services is budgeted within individual projects or in the operating budgets of the departments utilizing such services, primarily from the Public Services Department, the Public Works Department, and the Project Administration Department.



CITY OF TARPON SPRINGS, FL

CITY MANAGER

324 East Pine Street
P.O. Box 5004
Tarpon Springs, Florida 34688-5004
(727) 942-3590
Fax (727) 937-8199

MEMORANDUM

To: Honorable Mayor and Board of Commissioners
From: Mark LeCouris, City Manager
Date: May 22, 2024
Subject: Update on City Attorney

Attorney Salzman and I will give the Commission an update on the City Attorney process. The official resignation of Attorney Lewis is in the backup effective June 19, 2024.

At this time, we do not have backup documents on a possible replacement for Attorney Lewis but should have that information at least at the time of the meeting.

PERSSON, COHEN, MOONEY, FERNANDEZ & JACKSON, P.A.
ATTORNEYS AND COUNSELORS AT LAW

David P. Persson**
Andrew H. Cohen
Kelly M. Fernandez*
Maggie D. Mooney*
R. David Jackson*
Daniel P. Lewis
Amy Farrington

* Board Certified City, County and Local Government Law

** Of Counsel

Telephone (941) 306-4730
Facsimile (941) 306-4832
Email: dlewis@flgovlaw.com

Reply to: Venice

May 22, 2024

VIA EMAIL

Honorable Costa Vatikiotis, Mayor
City of Tarpon Springs
324 East Pine Street
Tarpon Springs, FL 34689

Re: AMENDED Termination of the May 1, 2023 Agreement for City Attorney Services between the City of Tarpon Springs, Florida and the Law Firm of Persson, Cohen, Mooney, Fernandez & Jackson, P.A. to Serve as Counsel to the City of Tarpon Springs, Florida.

Dear Mayor Vatikiotis,

This correspondence shall serve as my amended written notice to the City of Tarpon Springs of my firm's intentions to terminate the legal service agreement to serve City Counsel effective June 19, 2024. Subsequent to my previous letter dated May 14, 2024, City Manager LeCouris requested I extend my withdrawal date to June 19, 2024 in order to for me to appear at the June 18, 2024 City Commission meeting as counsel. I have rearranged my schedule to accommodate that request. Therefore, this letter reaffirms the previous correspondence dated March 28, 2024, the correspondence dated May 14, 2024, and subsequent discussions advising of the firm's desire to terminate the agreement. I appreciated the opportunity to meet and work with you, the other City Commissioners, and the city staff.

Lakewood Ranch
6853 Energy Court
Lakewood Ranch, Florida 34240

Venice
236 Pedro Street
Venice, Florida 34285

It is my intention to continue to provide legal services through the upcoming June 3, 2024, Heritage Preservation Board meeting, the June 4, 2024 City Commission Meeting, and the June 18, 2024 City Commission Meeting to provide for a continuity of service. Thereafter, I will assist with the transition of the legal counsel services to another lawyer or law firm.

To ensure ongoing compliance with the Sunshine law, I will request that this correspondence be placed on the City Commission's upcoming meeting agenda so that the rest of the Commission will be made aware of this notification. If you have any questions or concerns regarding this correspondence, please do not hesitate to contact me directly.

Respectfully submitted,



Daniel P. Lewis
Signed electronically.

DPL/mk

Cc: Mark LeCouris, City Manager (via email)
Andrew Salzman, City Attorney (via email)



City of Tarpon Springs, Florida

HUMAN RESOURCES DEPARTMENT
324 E. PINE STREET
TARPON SPRINGS, FLORIDA 34689
TELEPHONE (727) 938-3711

MEMORANDUM

DATE: MAY 28, 2024
TO: MARK LECOURIS, CITY MANAGER 
FROM: JANE KNIFFEN, HUMAN RESOURCES DIRECTOR
PAUL SMITH, SENIOR ADMINISTRATOR
SUBJECT: UPDATE AND REQUEST FOR DIRECTION ON CITY MANAGER RECRUITMENT PROCESS

RECOMMENDATION

It is recommended to proceed with a short-list process for City Manager candidates for further consideration.

BACKGROUND

As of May 23, 2024, the City has received 38 applications for the position of City Manager. Staff has compiled the applications and is prepared to review the list with the Mayor and Commissioners for the purpose of short-listing for further consideration.



Board of Commissioners

Memorandum

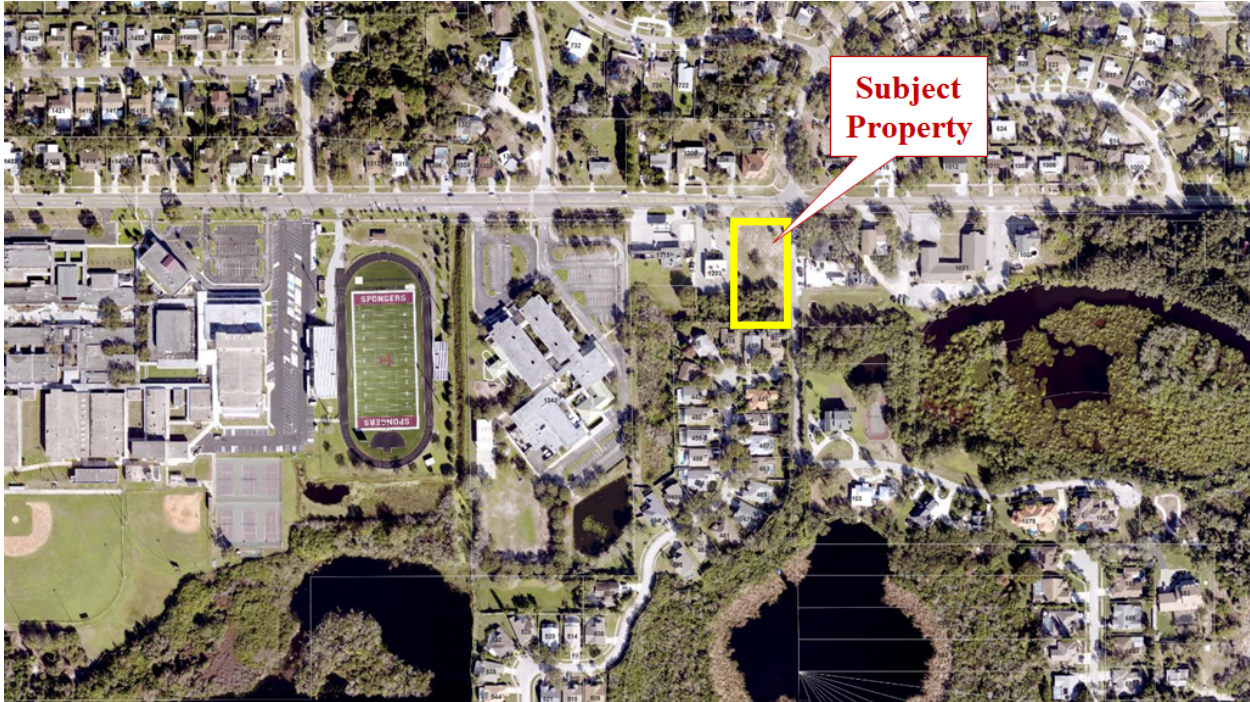
Date: May 28, 2024
To: Mayor and Board of Commissioners
Through: Mark LeCouris, City Manager
From: Renea Vincent, Planning Director
Subject: **Ordinance 2023-29 (Application #23-137)** Rezoning (Quasi-Judicial)

Recommendation

Staff recommends approval of Ordinance 2023-29 amending the Official Zoning Atlas from Neighborhood Business (NB) to Public/Semi-Public (P/SP).

Background

The subject property is located on the southwest corner of Gulf Road and Tarpon Drive and is currently vacant. Design of a new fire station for this site (Fire Station 70) is currently underway. The City is requesting a rezoning for this public facility use. The City has also submitted an application for a corresponding amendment to the Future Land Use Map (FLUM) to the Institutional (I) category.



Board of Commissioners Previous Action

On January 30, 2024 the Board of Commissioners (BOC) unanimously approved the rezoning on first reading. The corresponding FLUM amendment request had previously been approved by the BOC on January 9, 2024. A City application to amend the Countywide Map has since been approved by the Board of County Commissioners (see FLUM amendment item on this agenda). The FLUM amendment (Ordinance 2023-28) and the rezoning (Ordinance 2023-29) are both presented on the current agenda for second readings.

Funding

N/A

Strategic Plan Objective

B.3.2: Continue a sense of security by maintaining and supporting a high level of public safety commensurate with growth.

CITY OF TARPON SPRINGS

#23-137

Planning and Zoning Board – January 22, 2024

Board of Commissioners – February 6, 2024



SUMMARY OF REQUEST

- **#23-137 – Ordinance 2023-29 Rezoning**
 - Location: 1201 Gulf Road (Southwest corner of Gulf Road and Tarpon Drive)
 - Land Use:
 - Current: Commercial Neighborhood (CN)
 - Proposed: Institutional (I)
 - **ZONING:**
 - Current: Neighborhood Business (NB)
 - Proposed: Public/Semi-Public
 - Property Features
 - 0.88 acres (38,425 square feet)
 - Vacant property planned for the new City Fire Station 70 currently in design phase.
- **Applicant:** City of Tarpon Springs
- Request is to rezone the property appropriate to the planned public facility use.

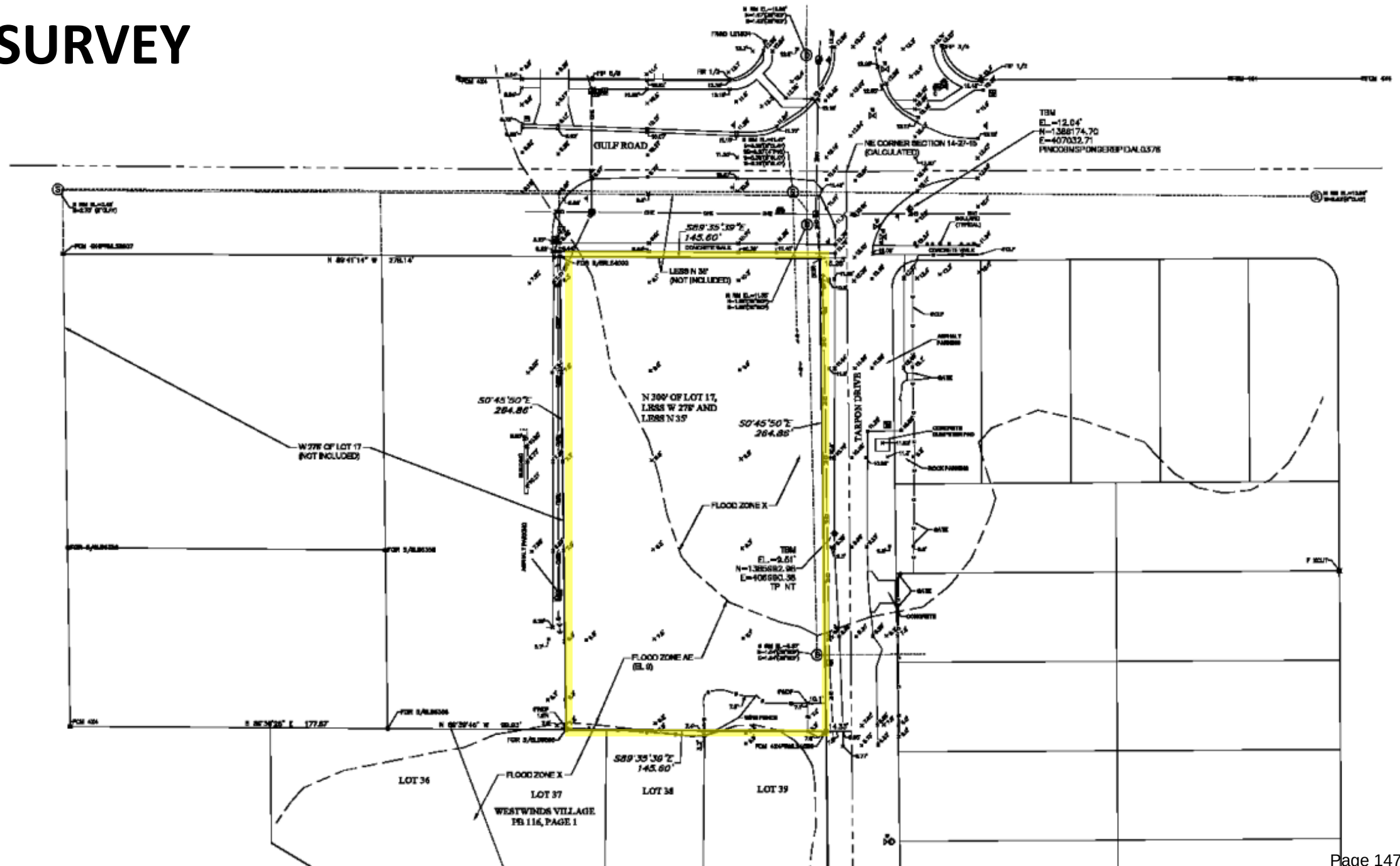


LOCATION AND CONTEXT





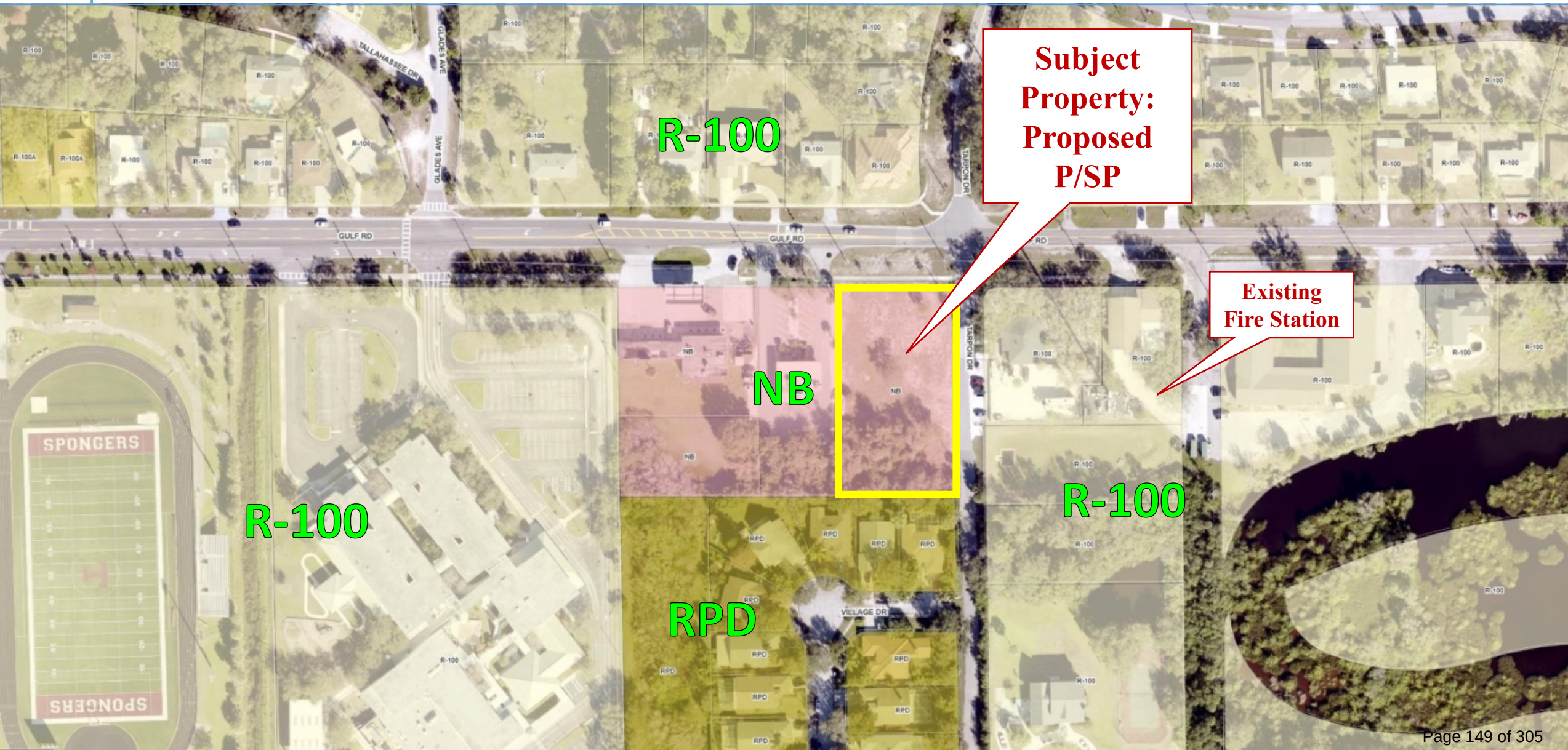
SURVEY



LOCATION AND CONTEXT



ZONING (CURRENT)





REVIEW CRITERIA – REZONING

- 1. The amendment is consistent with the goals, objectives and policies of the Tarpon Springs Comprehensive Plan.**

The proposed Public/Semi-Public zoning category is consistent with the Institutional Future Land Use Map (FLUM) category for this property. The FLUM amendment to Institutional was approved on first reading of Ordinance 2023-28.

- 2. The available uses to which the property may be put are appropriate to the property in question and are compatible with the existing and planned uses in the area.**

The available uses are appropriate and compatible. The planned use of a new fire station will replace an existing fire station in this area.

- 3. The amendment shall provide for efficient and orderly development considering the impact upon growth patterns and the cost to the City to provide public facilities.**

The Public/Semi-Public designation provides the appropriate designation for continued fire and emergency services to this area of the City.

- 4. The amendment will not adversely impact nor exceed the capacity or the fiscal ability of the City to provide public facilities, including transportation, waste and sewer, solid waste, drainage, recreation, education, fire protection, library service and other similar public facilities. Compliance with the adopted Levels of Service standards can be demonstrated if necessary.**

The property is served by City facilities.

PRELIMINARY STAFF RECOMMENDATION

#23-137 - *Approval* of the Ordinance 2023-29, Rezoning from NB (Neighborhood Business) to P/SP (Public/Semi-Public)

Public Notice Provided – no responses were received.

PLANNING AND ZONING BOARD RECOMMENDATION

#23-137 - The Planning and Zoning Board review this item at their regular meeting of January 22, 2024 with a full board present. The Board voted unanimously to recommend approval of **Ordinance 2023-29**, Rezoning from NB (Neighborhood Business) to P/SP (Public/Semi-Public). There was no public comment on the ordinance.



CITY OF TARPON SPRINGS
PLANNING & ZONING BOARD / BOARD OF COMMISSIONERS
JANUARY 22, 2024 / FEBRUARY 6, 2024

STAFF REPORT, January 30, 2024

Application No. / Project Title: 23-137 / City of Tarpon Springs
Ordinance: Draft Ordinance #2023-29
Staff: Patricia L. McNeese, AICP
Planning Supervisor
Applicant / Owner: City of Tarpon Springs
Property Size: 0.88 acres (38,425 square feet)
Current Land Use: Commercial Neighborhood (CN)
Proposed Land Use: Institutional (I)
Current Zoning: Neighborhood Business (NB)
Proposed Zoning: Public/Semi-Public (P/SP)
Location / Parcel ID: 1201 Gulf Road / Parcel ID: 14-27-15-89226-000-0175
Ordinance: 2023-29

BACKGROUND SUMMARY:

The subject property is located on the southwest corner of Gulf Road and Tarpon Drive and is currently vacant. Design of a new fire station for this site (Fire Station 70) is currently underway. The City is requesting a rezoning for this public facility use. The City has also submitted an application for a corresponding amendment to the Future Land Use Map (FLUM) to the Institutional (I) category. The Planning and Zoning Board reviewed the FLUM amendment at their regular meeting of December 18, 2023 and unanimously recommended approval (Ordinance 2023-28). The Board of Commissioners (BOC) approved the FLUM amendment on first reading at their regular meeting of January 9, 2024. The City has submitted an application to amend the Countywide Map for this property from Retail & Services (R&S) to Public/Semi-Public (P/SP).

PRELIMINARY STAFF RECOMMENDATION:

Staff recommends **approval** of Ordinance 2023-29 amending the Official Zoning Atlas from Neighborhood Business (NB) to Public/Semi-Public (P/SP).

PLANNING AND ZONING BOARD RECOMMENDATION:

The Planning and Zoning Board reviewed this item at their regular meeting of January 22, 2024 with a full board present. The Board voted unanimously to recommend approval of Ordinance 2023-29. There was no public comment on the ordinance.



CURRENT PROPERTY INFORMATION:

Use of Property:	Vacant
Site Features:	Mowed ground cover, few trees
Vehicle Access:	The property is on the corner of Gulf Road and Tarpon Drive and may be accessed from either of these roadways.

SURROUNDING ZONING & LAND USE:

	Zoning:	Land Use:
North:	R-100 (Single Family Residential)	Residential Low
South:	Residential Planned Development	Residential Low
East:	R-100 (Single Family Residential)	Residential Low
West:	Neighborhood Business	Commercial Neighborhood

PLANNING CONSIDERATIONS:

When considering this application, the following general site conditions, planning concepts, and other facts should be noted:

1. This property is under City ownership and is planned for a new fire station (Fire Station 70) which is currently in the design phase. The fire station will replace existing Fire Station 70 located approximately 200 feet to the east of the subject site.
2. The City is also proposing a change to the Future Land Use Map (FLUM) for this site as part of an effort to bring City-owned public facilities sites into the appropriate FLUM designation. The FLUM amendment was approved on first reading of Ordinance 2023-28 by the Board of Commissioners.
3. The property is located in the Coastal High Hazard Area (CHHA). The requested FLUM change would result in an allocated residential density increase on the City FLUM, but would lower the allocated residential density on the Countywide Map. The FLUM change has been approved by the BOC on first reading and a Countywide Map amendment request has been submitted.
4. The Public/Semi-Public zoning district refers to the overlying FLUM category for allowable uses (see Zoning District Summary table below). Emergency Service Building is allowable as a primary use in the Institutional FLUM category.
5. On December 20, 2023, the Board of Adjustment approved variances to the allowable floor area ratio (FAR) and the impervious surface ratio (ISR) under the current Commercial Neighborhood FLUM category and the current Neighborhood Business (NB) zoning. Rezoning to the Public/Semi-Public district will bring the design FAR and ISR into conformance with the Land Development Code.
6. It is necessary to site the new fire station on the subject property. Existing Fire Station 70, located at 1025 Gulf Road was built in 1977 and is in need of replacement. It is the only station located west of the bayous, creating the potential for a hazardous condition where residents in the western half of the City are functionally cut off from service. The new station (Fire Station 70) will be built to Category 3 hurricane standards, will have sufficient capacity



to serve the City's growing population, and will have modernized construction and fire service features meeting today's standards.

ZONING DISTRICT SUMMARY (EXISTING / PROPOSED):

	CURRENT Neighborhood Business (NB)	PROPOSED Public/Semi-Public (P/SP)
Residential Density (dwelling units/acre):		
Per CN and I FLUM Categories	10 du/acre	12.5 du/acre
Allowable Uses:	LDC Section 25.010(B) & (C)	Institutional FLUM Category
Permitted/Primary	Business and Professional Offices; Community Service Uses; Eating Establishments, site Down and Taverns; Emergency Service Facilities; Financial Institutions; Personal Service Establishments; Residential over ground-floor commercial/office; Retail Food Establishments; Retail Sales Establishments; Shopping Centers; Veterinary Clinics	Public/Private Schools, Colleges; Hospitals, Medical Clinic; Churches, Religious Institution, Cemetery; Social/Public Service Agency; Child Day Care; Fraternal, Civic Organization; Municipal Office Building, Courthouse; Library; Public Safety Facility, Emergency Service Building; Convention Center
Conditional/Secondary	Car Washes; Community Assembly; Commercial Recreation Facilities; Community Residential Homes; Day Care Centers; Eating Establishments, Fast Food; Emergency Shelters, Residential Treatment Facilities, and Recovery Homes; Family Care Homes; Funeral Homes or Mortuaries; Light Printing Establishment; Light Utility Service; Private Clubs; Repair Service Establishment; Retail Nursery and Garden Supplies; Schools of Special Education; Self-Serve Gasoline Establishment; Single Family Detached Dwellings; Wholesale Trade	Residential; Residential Equivalent
Dimensional Criteria: Non-Residential Uses (continued):	LDC Section 25.10(D)(2)	LDC Section 25.20(D)
Minimum Lot Area	5,000 square feet	n/a

continued next page



Dimensional Criteria: Non-Residential Uses (continued):	LDC Section 25.10(D)(2)	LDC Section 25.20(D)
Minimum Front Yard	10 feet	n/a
Minimum Lot Width	50 feet	n/a
Minimum Lot Depth	80 feet	n/a
Maximum Height	25 feet	n/a
Minimum Front Yard	10 feet	n/a
Minimum Site Yard	0 feet, or 10 feet when adjoining a residential district	n/a
Side Street Yard	10 feet	n/a
Rear Yard	15 feet, or 20 feet when adjoining a residential district	n/a
FAR/ISR:	Per Commercial Neighborhood FLUM Category	Per Institutional FLUM Category
Non-Residential Floor Area	0.20	0.25
Non-Residential Impervious Surface Ratio	0.60	0.85

REVIEW STANDARDS / STAFF ANALYSIS - REZONING:

Section 207.03(A) of the Tarpons Springs Comprehensive Zoning and Land Development Code provides standards for zoning map amendments. These standards, along with planning staff's analysis are provided below:

1. The amendment is consistent with the goals, objectives and policies of the Tarpon Springs Comprehensive Plan.

Staff Analysis: A full analysis of consistency with the City's Comprehensive Plan was reviewed with the Future Land Use Map amendment request to the Institutional (I) category reviewed by the Planning and Zoning Board on December 18, 2023, and approved by the Board of Commissioners on January 9, 2024. Relevant Comprehensive Plan policies included:

- Future Land Use Element Goal 2 and Objective 2.1, Policy 2.6.3
- Capital Improvements Objective 1.1
- Coastal Management Element Policies 3.1.2 and 3.3.1

The Planning and Zoning Board recommended approval of the Future Land Use Map amendment to the Institutional (I) category. The Board of Commissioners (BOC) has approved the amendment, consistent with this recommendation, on first reading of Ordinance 2023-28. The property is City-owned and under design for a new fire station which is expected to have a useful life that extends beyond the planning horizon. The BOC evaluated Policy 3.3.1 of the Coastal Management Element, limiting density increases in the Coastal High Hazard Area, in the context of the planning horizon and long-term end toward which land use patterns are directed. That



would include whether this site would reasonably be expected to develop as residential, a secondary use in the Institutional FLUM category. The Future Land Use Element states that the Institutional Land Use Category is “appropriate for educational, health, public safety, civic, religious and like institutional uses which are required to serve the community” (Policy 2.6.3). The companion rezoning of the property to Public/Semi-Public will further restrict the ability to utilize the property for residential use. Housing in this context must meet the test of “institutional uses required to serve the community.” The change to Public/Semi-Public zoning would be consistent with the Institutional Future Land Use Map category and with the guidance provided in the goals, objectives and policies of the Comprehensive Plan.

2. The available uses to which the property may be put are appropriate to the property in question and are compatible with the existing and planned uses in the area.

Staff Analysis: The property is City-owned and under design for a new fire station. The fire station will make full use of this 0.88-acre property. Existing Fire Station 70, located at 1025 Gulf Road (about 200 feet to the east of the subject property) was built in 1977 and is in need of replacement. The new station (Fire Station 70) will be built to Category 3 hurricane standards, will have sufficient capacity to serve the City’s growing population, and will have modernized construction and fire service features meeting today’s standards. The planned site facilities are practical for the site’s size and location, and, are planned to be continued in order to provide adequate future facilities for the City’s service needs. The existing fire station is compatible with the surrounding area and the new station will continue to be compatible.

3. The amendment shall provide for efficient and orderly development considering the impact upon growth patterns and the cost to the City to provide public facilities.

Staff Analysis: The amendment provides for efficient and orderly development by providing the appropriate designation for a planned future public facility that continues emergency services for this area of the City. It is necessary to continue to locate the fire station at this site as this is the only station located west of the bayous, creating the potential for a hazardous condition where residents in the western half of the City are functionally cut off from service. The new station (Fire Station 70) will be built to Category 3 hurricane standards, will have sufficient capacity to serve the City’s growing population, and will have modernized construction and fire service features meeting today’s standards.

4. The amendment will not adversely impact nor exceed the capacity or the fiscal ability of the City to provide public facilities, including transportation, waste and sewer, solid waste, drainage, recreation, education, fire protection, library service and other similar public facilities. Compliance with the adopted Levels of Service standards can be demonstrated if necessary.

Staff Analysis: The property is already served by City facilities. Facilities capacity is available to accommodate the planned use of a new fire station. The Public/Semi-Public zoning and planned fire station use also obviate the need for some services (i.e., recreation, library service, etc.).



TECHNICAL REVIEW COMMITTEE:

The Technical Review Committee (TRC) reviewed this project on November 2, 2023 for completeness and conformance to the Land Development Code. The TRC determined that the application was complete and ready for processing. There were no further comments from the TRC.

PUBLIC CORRESPONDENCE:

The property owners within 500 feet were sent written notification in accordance with Section 206.00(J)(4) of the City of Tarpon Springs Comprehensive Zoning and Land Development Code. The notice went to 54 addresses. Notice was advertised in the *Tampa Bay Times* per Chapter 166.041, Florida Statutes and the property was posted. Staff has not received any responses to these notices.

ATTACHMENTS:

1. Slide show presentation with applicable maps
2. Survey
3. Draft Ordinance 2023-29

ORDINANCE 2023-29

AN ORDINANCE OF THE CITY OF TARPON SPRINGS, FLORIDA AMENDING THE OFFICIAL ZONING ATLAS FOR 0.88 ACRES, MORE OR LESS, OF REAL PROPERTY LOCATED AT 1201 GULF ROAD, ON THE SOUTHWEST CORNER OF GULF ROAD AND TARPON DRIVE, FROM NEIGHBORHOOD BUSINESS (NB) DISTRICT TO PUBLIC/SEMI-PUBLIC (P/SP) DISTRICT; PROVIDING FOR FINDINGS; PROVIDING FOR SEVERABILITY; PROVIDING FOR REPEAL OF ORDINANCES OR PARTS OF ORDINANCES IN CONFLICT HERewith; AND, PROVIDING AN EFFECTIVE DATE.

WHEREAS, the property owner of record of said parcel has requested to amend the Official Zoning Atlas designation from Neighborhood Business (NB) to Public/Semi-Public (P/SP); and,

WHEREAS, the property owner has also applied to amend the Future Land Use Map designation of said parcel from Commercial Neighborhood (CN) to Institutional (I) (Ordinance 2023-28); and,

WHEREAS, the zoning district P/SP (Public/Semi-Public) is consistent with the existing Future Land Use Map category of I (Institutional); and,

WHEREAS, permitted uses within the Public/Semi-Public zoning district are compatible with the surrounding and existing land uses; and,

WHEREAS, the Planning and Zoning Board conducted a public hearing on this Future Land Use Map amendment Ordinance on January 22, 2024; and,

WHEREAS, published legal notice of this Ordinance has been provided pursuant to the requirements of Chapter 166.041, F.S. and Section 206 of the Tarpon Springs Comprehensive Zoning and Land Development Code.

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF COMMISSIONERS OF THE CITY OF TARPON SPRINGS, FLORIDA:

Section 1. FINDINGS

1. That the Board of Commissioners finds that this Ordinance is consistent with Chapter 163, Part II, Florida Statutes.
2. The Board of Commissioners finds that this amendment to the Institutional (I) land use designation is appropriate.

Section 2. ZONING ATLAS AMENDMENT

That the Official Zoning Atlas of the City of Tarpon Springs is hereby amended for the property described as,

“The North 300 feet of Lot 17, LESS the West 278 feet thereof and LESS the North 35 feet thereof for additional right-of-way for Gulf Road, TAMPA AND TARPON SPRINGS LAND COMPANY, in Section 14, Township 27 South,

Range 15 East, according to the map or plat thereof as recorded in Plat Book 1, Page 116, of the Public Records of Hillsborough County, Florida, of which Pinellas County was formerly a part.”

Section 3. SEVERABILITY

If any section, subsection, sentence, clause or phrase of the Ordinance is determined for any reason to be illegal, invalid, or unconstitutional by a court or regulatory body of competent jurisdiction, then the offending provision shall be deemed severable, shall not affect the validity of the remaining portions hereof, and the remainder shall continue in full force and effect.

Section 4. REPEAL

All other ordinances or resolutions which conflict wholly or in part with the provisions of this ordinance, are hereby repealed effective the date this ordinance becomes effective.

Section 5. EFFECTIVE DATE

This Ordinance shall be effective upon approval in the manner provided by law.

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Board of Commissioners

Memorandum

Date: May 28, 2024
To: Mayor and Board of Commissioners
Through: Mark LeCouris, City Manager
From: Renea Vincent, Planning Director
Subject: **Ordinance 2023-28 (Application #23-137)** Future Land Use Amendment, 2nd Reading (Legislative)

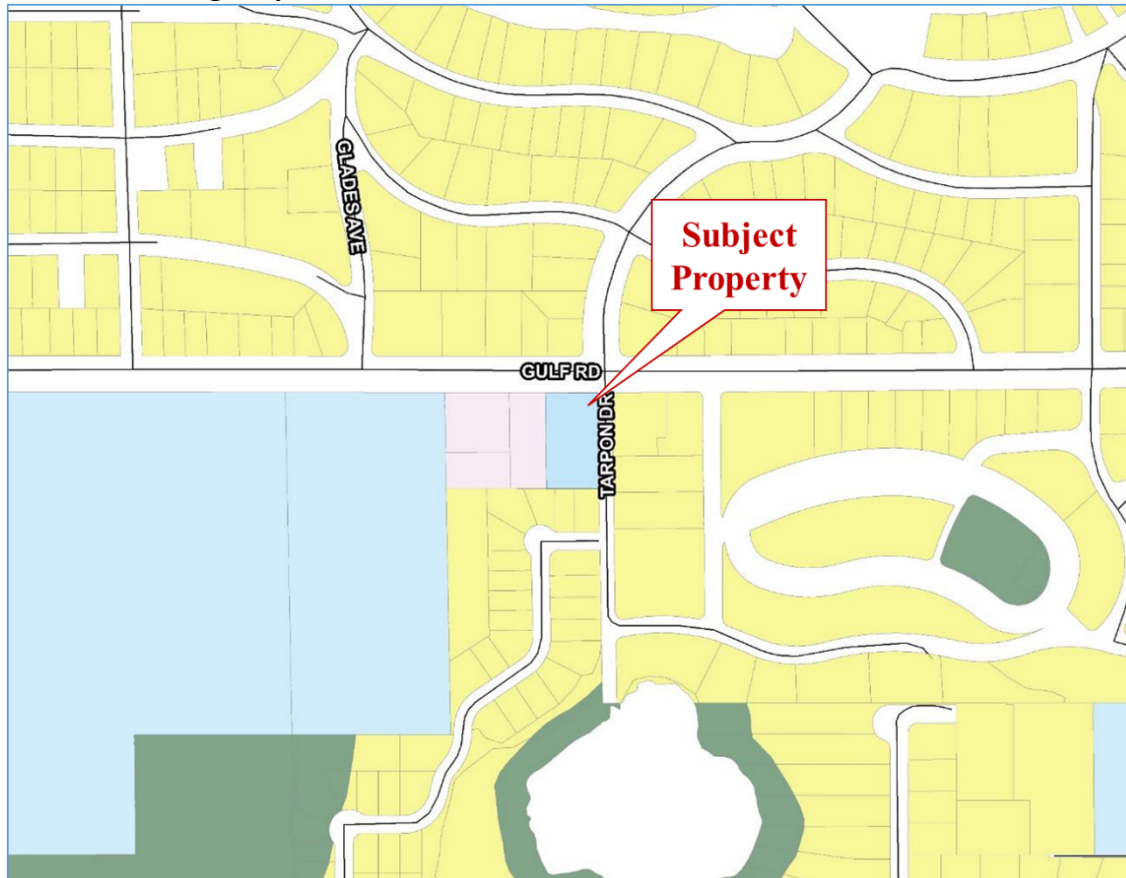
Recommendation

Staff recommends approval of the 2nd reading of Ordinance 2023-28 amending the Future Land Use Map (FLUM) from Commercial Neighborhood (CN) to Institutional (I).

Background

The subject property is located on the southwest corner of Gulf Road and Tarpon Drive and is currently vacant. Design of a new fire station for this site (Fire Station 70) is currently underway. The City is requesting a change to the appropriate Future Land Use Map (FLUM) category for this public facility site. The Board of Commissioners approved Ordinance 2023-28 at first reading on January 9, 2024. A concurrent Ordinance (2023-29) amending the zoning from Neighborhood Business to Public/Semi-Public is on the same agenda for approval.

Location/Zoning Map



Funding

N/A

Strategic Plan Objective

B.3.2: Continue a sense of security by maintaining and supporting a high level of public safety commensurate with growth



CITY OF TARPON SPRINGS
PLANNING & ZONING BOARD / BOARD OF COMMISSIONERS
DECEMBER 18, 2023 / JANUARY 9, 2024

STAFF REPORT, December 21, 2023

Application No. / Project Title: 23-137 / City of Tarpon Springs – Dixie Highway
Ordinance: Draft Ordinance #2023-28
Staff: Patricia L. McNeese, AICP
Planning Supervisor
Applicant / Owner: City of Tarpon Springs
Property Size: 0.88 acres (38,425 square feet)
Current Land Use: Commercial Neighborhood (CN)
Proposed Land Use: Institutional (I)
Current Zoning: Neighborhood Business (NB)
Proposed Zoning: Public/Semi-Public (P/SP)
Location / Parcel ID: 1201 Gulf Road / Parcel ID: 14-27-15-89226-000-0175

BACKGROUND SUMMARY:

The subject property is located on the southwest corner of Gulf Road and Tarpon Drive and is currently vacant. Design of a new fire station for this site (Fire Station 70) is currently underway. The City is requesting a change to the appropriate Future Land Use Map (FLUM) category for this public facility site. The City has also submitted an application for a corresponding rezoning to the Public/Semi-Public zoning district which will be processed following the first reading of Ordinance 2023-28.

PRELIMINARY STAFF RECOMMENDATION:

Staff recommends **approval** of Ordinance 2023-28 amending the Future Land Use Map (FLUM) from Commercial Neighborhood (CN) to Institutional (I).

PLANNING AND ZONING BOARD RECOMMENDATION:

The Planning and Zoning Board held a public hearing at their regular meeting of December 18, 2023 with five members in attendance. The Board unanimously recommended **approval** of Ordinance 2023-28. There was no public comment.

CURRENT PROPERTY INFORMATION:

Use of Property:	Vacant
Site Features:	Mowed ground cover, few trees
Vehicle Access:	The property is on the corner of Gulf Road and Tarpon Drive and may be accessed from either of these roadways.



SURROUNDING ZONING & LAND USE:

	Zoning:	Land Use:
North:	R-100 (Single Family Residential)	Residential Low
South:	Residential Planned Development	Residential Low
East:	R-100 (Single Family Residential)	Residential Low
West:	Neighborhood Business	Commercial Neighborhood

PLANNING CONSIDERATIONS:

When considering this application, the following general site conditions, planning concepts, and other facts should be noted:

1. This property is under City ownership and is planned for a new fire station (Fire Station 70) which is currently in the design phase.
2. The City is proposing a change to the Future Land Use Map (FLUM) for this site as part of an effort to bring City-owned public facilities sites into the appropriate FLUM designation.
3. The property is located in the Coastal High Hazard Area (CHHA). The requested FLUM change would result in an allocated residential density increase on the City FLUM, but would lower the allocated residential density on the Countywide Map.
4. The City is concurrently processing an application for a variance to the allowable floor area ratio (FAR) and impervious surface ratio (ISR) under the current Commercial Neighborhood FLUM category and the current Neighborhood Business (NB) zoning to allow the project design process to continue on a forward path. Emergency service facilities are allowable by right in the NB zoning district but the FAR and ISR standards of that district cannot be met.
5. It is necessary to site the new fire station on this property. Existing Fire Station 70, located at 1025 Gulf Road was built in 1977 and is in need of replacement. It is the only station located west of the bayous, creating the potential for a hazardous condition where residents in the western half of the City are functionally cut off from service. The new station (Fire Station 70) will be built to Category 3 hurricane standards, will have sufficient capacity to serve the City's growing population, and will have modernized construction and fire service features meeting today's standards.

REVIEW STANDARDS / STAFF ANALYSIS – COMPREHENSIVE PLAN MAP AMENDMENT The Future Land Use Map amendment is a legislative decision of the Board of Commissioners. The standard for review, provided in Section 207.03 of the City's Land Development Code (LDC) is as follows:

"The amendment meets the standards of F.S. Ch., 163, Part II, and Florida Administrative Code Rule 9J-5."

Staff Analysis: Rule 9J-5 was repealed by the State of Florida in 2011. Under Florida Statutes Chapter 163, Part II, the proposed amendment is considered a "small-scale amendment" (F.S. 163.3187(a)) since the property is 0.88 acres in size and therefore involves "a use of 50 acres or fewer." Standards of review for a small-scale amendment can be gleaned from F.S. 163.3187, as follows:



F.S. 163.3187(1)(b) *The proposed amendment does not involve a text change to the goals, policies and objectives of the local government's comprehensive plan, but **only proposes a land use change to the future land use map for a site-specific small scale development activity**. However, text changes that relate directly to, and are adopted simultaneously with, the small scale future land use map amendment shall be permissible under this section [Emphasis Added].*

Staff Analysis: The amendment involves one parcel of 0.88 acres in size and proposes a land use change for a site-specific small scale development activity, namely to bring the site into conformance with the planned use of public service facilities (fire station).

F.S. 163.3187(4) *Comprehensive plans may only be amended in such a way as to preserve the internal consistency of the plan pursuant to F.S. 163.3177.*

F.S. 163.3187(d) *In all challenges under this subsection, when a determination of compliance as defined in 163.3184(1)(b) is made, consideration shall be given to the plan amendment as a whole and whether the plan amendment furthers the intent of this part.*

F.S. 163.3177(1) *The comprehensive plan shall provide the principles, guidelines, standards, and strategies for the **orderly and balanced future economic, social, physical, environmental, and fiscal development of the area that reflects community commitments to implement the plan and its elements**. These **principles and strategies shall guide future decisions in a consistent manner** and shall contain programs and activities to ensure comprehensive plans are implemented. The sections of the **comprehensive plan** containing the principles and strategies, generally provided as goals, objectives, and policies, **shall describe how the local government's programs, activities, and land development regulations will be initiated, modified, or continued to implement the comprehensive plan in a consistent manner**. It is not the intent of this part to require the inclusion of implementing regulations in the comprehensive plan but rather to require identification of those programs, activities, and land development regulations that will be part of the strategy for implementing the comprehensive plan and the principles that describe how the programs, activities, and land development regulations will be carried out. **The plan shall establish meaningful and predictable standards for the use and development of land** and provide meaningful guidelines for the content of more detailed land development and use regulations [emphasis added].*

Staff Analysis: The amendment preserves the internal consistency of the plan pursuant to F.S. 163.3177(1) as provided above. The City is proactively positioning the property to ensure that facilities services planned for the site can be accommodated into the future. The amendment provides for the **orderly development** of this parcel and the general area by providing for the continued use, operation and future modification of a public service facility having minimal to no adverse impact on the surrounding uses. The amendment to an appropriate FLUM category for this parcel will enable **continued implementation of the comprehensive plan in a consistent manner** and **establish meaningful and predictable standards for the use and development of land** at this site and the surrounding area.

As shown in the Future Land Use Map comparison table (see below in this report) the change in FLUM designation would restrict the uses of the property and change the focus to community oriented institutions and facilities. The proposed Public/Semi-Public zoning (to be considered at a future meeting) would restrict uses by defaulting to the list of uses allowed in the Institutional FLUM category. The wider surrounding area is generally residential. The south side of Gulf Road in closer



proximity to the subject property is developed with a mix of institutional and community uses including Tarpon Springs High School, Sunset Hills Elementary School, Tarpon Springs Fire Station 70, plus a neighborhood convenience store, day care facility and community assembly (church) facility.

Potential uses that would be practical for this 0.88-acre site under the Institutional FLUM category are consistent and compatible with the area.

Future Land Use Map – Comparison of Current and Proposed Categories

FUTURE LAND USE (FLU)	Current FLU: Commercial Neighborhood (CN)	Proposed FLU: Institutional (I)
Intent:	See Primary Uses below (Policy 2.4.1)	The Institutional Land Use Category is intended for areas appropriate for educational, health, public safety, civic, religious and like institutional uses which are required to serve the community (Policy 2.6.3).
Primary Uses:	Office, convenience shopping, and personal services oriented to a particular neighborhood or geographic segment of the community	Public/Private Schools, Colleges; Hospitals, Medical Clinic; Churches, Religious Institution, Cemetery; Social/Public Service Agency; Child Day Care; Fraternal, Civic Organization; Municipal Office Building, Courthouse; Library; Public Safety Facility, Emergency Service Building; Convention Center
Max. Density:	10 dwelling units/acre	12.5 dwelling units/acre
Max. Floor Area Ratio (FAR):	0.20 (non-residential)	0.25
Max. Impervious Surface Ratio (ISR):	0.60 (non-residential)	0.85

Further direction on plan consistency is contained in the City's Comprehensive Plan, as follows:

Future Land Use Element Goal 2: *Land use designations are intended to protect community character, discourage urban sprawl, promote economic growth and promote compatibility between uses. The Future Land Use Map shall be the guiding mechanism that directs development through general category locations, descriptions, densities and intensities of future land use.*

Future Land Use Element Objective 2.1: *The City of Tarpon Springs Future Land Use Map 2025 (FLUM) included in Appendix A of this Element characterizes the long term end toward which land use patterns in the City are ultimately directed. The FLUM also displays Future Land Use categories for unincorporated areas in order to depict the relationship of the City's FLUM with other relevant jurisdictional areas.*

Capital Improvements Element Objective 1.1: *To meet the needs of the City of Tarpon Springs for the construction of capital facilities necessary to meet existing deficiencies, to accommodate desired future growth and to replace obsolete or worn-out facilities.*



Coastal Management Element Policy 3.3.1: In order to restrict permanent population density increases within the Coastal High Hazard Area (CHHA), as defined in the Coastal Planning and Conservation Element, the City shall deny Future Land Use Map amendments, Zoning Map amendments (including Planned Developments) or Conditional Use proposals which would result in an increase of residential density/intensity and/or non-residential intensity, except that the City may, at their sole discretion, consider approving such amendment/application based upon a balancing of the following criteria, as are determined to be applicable and significant to the subject amendment:

- a) The uses associated with the proposed amendment will have access to adequate emergency shelter space and to evacuation routes that have adequate capacities and evacuation clearance times as specified in the Coastal Planning Area and Conservation Element;*
- b) The proposed amendment will utilize existing infrastructure without necessitating the expenditure of public funds for the construction or future maintenance of new, unplanned infrastructure subject to potential damage by coastal storms;*
- c) The proposed amendment will result in the utilization of existing disturbed areas as opposed to natural areas that buffer existing development from coastal storms or that provide coastal storm floodplain capacity for existing development;*
- d) The proposed amendment will result in the maintenance of scenic qualities, and the improvement of public access, to the Gulf of Mexico, Anclote River, bayous and other significant and identified scenic resources associated with the City's coast and waterways, and their viewsheds;*
- e) The proposed amendment is for uses which are water dependent;*
- f) The proposed amendment is included in a Community Redevelopment Plan, as defined by Florida Statutes for a downtown or other designated redevelopment area, and meets the intent of that plan; (See Policy 3.3.2 below)*
- g) The proposed amendment would result in an increase in density or intensity on a single parcel, in concert with corollary amendments which result in the overall reduction of development density or intensity in the surrounding CHHA, as implemented in concert with the underlying zoning to be made a part of the amendment, as necessary;*
- h) The proposed amendment within the CHHA provides for the clustering of uses on a portion of the site outside the CHHA.*

Nothing in this section should be construed as superseding or otherwise modifying the local plan amendment requirements of Chapter 163.3178, Florida Statutes, as amended.

Staff Analysis: The allowable uses, densities and intensities of the requested Institutional FLUM category, as listed in the above table, are appropriate to the future planned use of the site, and, to the ***“long term end toward which land use patterns in the City are ultimately directed.”*** The site is a 0.88-acre property, so several of the primary uses listed in the above table are not practical, even if the City were to eventually abandon the fire station use. However, such a change is not anticipated within the current planning horizon of the Comprehensive Plan. The property is located in the Coastal High Hazard Area. The Coastal Management Element provisions of the Comprehensive Plan restrict expansion of public facilities investment that would subsidize new private development (Policy 3.1.2). The current proposal is to correct an existing emergency services deficiency that primarily serves an existing residential area. In addition the project is being designed to mitigate hazard impacts.



As shown in the FLUM comparison table above, the FLUM amendment would raise the allowable residential density from 10 dwelling units per acre to 12.5 dwelling units per acre, invoking the application of Policy 3.3.1 of the Comprehensive Plan. The 0.88-acre property's density allocation would increase from 9 units to 11 units. Four of the balancing criteria (a, b, c and g) listed in Policy 3.3.1 apply to this particular piece of property's potential for two additional residential units:

- a) Adequate shelter space and evacuation routes are available for two units,
- b) Existing infrastructure is available to serve the site,
- c) The property is a disturbed site consisting of mowed ground cover with few trees,
- g) The increase of two units is balanced by the recent FLUM amendment to City property located at 200 Dixie Highway (Parcel ID: 01-27-15-00000-420-0500) which removed 16 dwelling units from the CHHA,

The remaining four criteria do not apply to the property. The property is City-owned and under design for a new fire station which is expected to have a useful life that extends beyond the planning horizon. However, should that project not be built, the Board should evaluate Policy 3.3.1 in the context of the planning horizon and long-term end toward which land use patterns are directed. That would include whether this site would reasonably be expected to develop as residential, a secondary use in the Institutional FLUM category. Again, the Institutional Land Use Category is "appropriate for educational, health, public safety, civic, religious and like institutional uses which are required to serve the community" (Policy 2.6.3). The companion rezoning of the property to Public/Semi-Public will further restrict the ability to utilize the property for residential use. Housing in this context must meet the test of "institutional uses required to serve the community."

Countywide Plan Map Amendment

The property is designated as Retail & Services (R&S) on the Countywide Plan Map. A Countywide Plan Map amendment to the Public/Semi-Public (P/SP) category will be required. The purpose of the current and proposed Countywide Map designations are summarized in the table below. The property is located in the Coastal High Hazard Area. The proposed Public/Semi-Public designation would substantially lower the allowable density on the Countywide Map and would reduce potential transportation impacts.

Countywide Map – Comparison of Current and Proposed Categories

COUNTYWIDE MAP	Current Plan Category: Retail & Services (R&S)	Proposed Plan Category: Public/Semi-Public (P/SP)
Purpose:	This plan category is intended to depict areas developed with, or appropriate to be developed with, a mix of businesses that provide for the shopping and personal service needs of the community or region, provide for employment opportunities and accommodate target employment uses, and may include residential uses as part of the mix of uses (Pol. 2.3.3.8).	This plan category is intended to recognize institutional, and transportation/utility uses that serve the community or region, especially larger facilities having acreage exceeding the thresholds established in other plan categories, which are consistent with the need, character, and scale of such uses relative to the surrounding uses, transportation facilities, and natural resource

continued



COUNTYWIDE MAP	Current Plan Category: Retail & Services (R&S)	Proposed Plan Category: Public/Semi-Public (P/SP)
		features, and may include residential as part of the mix of uses (Pol. 2.3.3.11).
Max. Density:	24 dwelling units/acre	12.5 dwelling units/acre
Max. Floor Area Ratio:	0.55	0.70
Max. Impervious Surface Ratio:	0.90	0.90
Traffic Generation Characteristics:	433 trips per day per acre	16 trips per day per acre

TECHNICAL REVIEW COMMITTEE:

The Technical Review Committee (TRC) reviewed this project on November 2, 2023 for completeness and conformance to the Comprehensive Plan. The TRC determined that the application was complete and ready for processing. There were no further comments from the TRC.

PUBLIC CORRESPONDENCE:

The property owners within 500 feet were sent written notification in accordance with Section 206.00(J)(4) of the City of Tarpon Springs Comprehensive Zoning and Land Development Code. The notice went to 54 addresses. Notice was advertised in the *Tampa Bay Times* per Chapter 166.041, Florida Statutes and the property was posted. Staff has not received any responses to these notices.

ATTACHMENTS:

1. Slide show presentation with applicable maps
2. Survey
3. Draft Ordinance 2023-28

CITY OF TARPON SPRINGS

#23-137

Planning and Zoning Board – December 18, 2023

Board of Commissioners – January 9, 2024

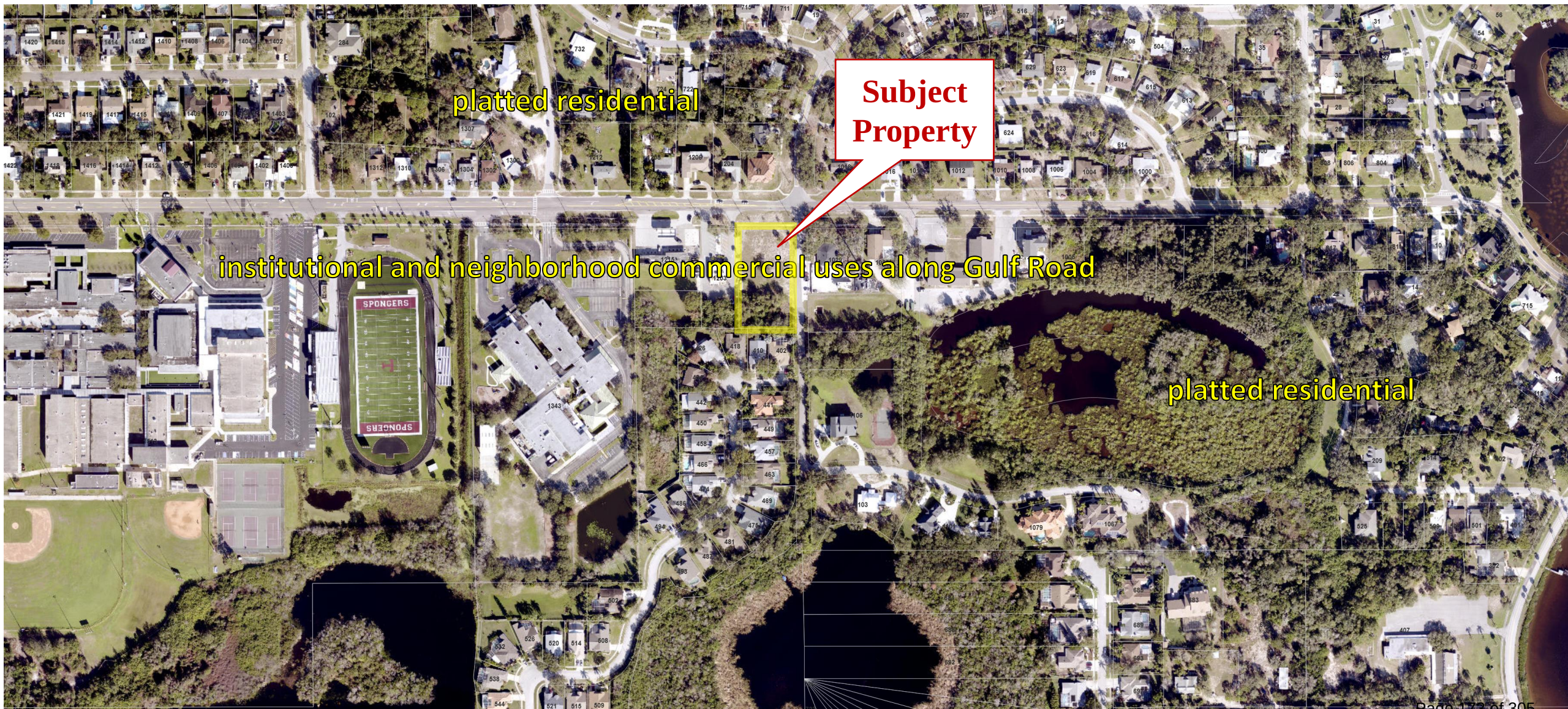




SUMMARY OF REQUEST

- **#23-137 – Ordinance 2023-28** Future Land Use Map Amendment (FLUM)
 - Location: 1201 Gulf Road (Southwest corner of Gulf Road and Tarpon Drive)
 - Land Use:
 - Current: Commercial Neighborhood (CN)
 - Proposed: Institutional (I)
 - Property Features
 - 0.88 acres (38,425 square feet)
 - Vacant property planned for the new City Fire Station 70 currently in design phase.
- **Applicant:** City of Tarpon Springs
- Request is to designate the property under the appropriate FLUM category for the planned public facility use.

LOCATION AND CONTEXT



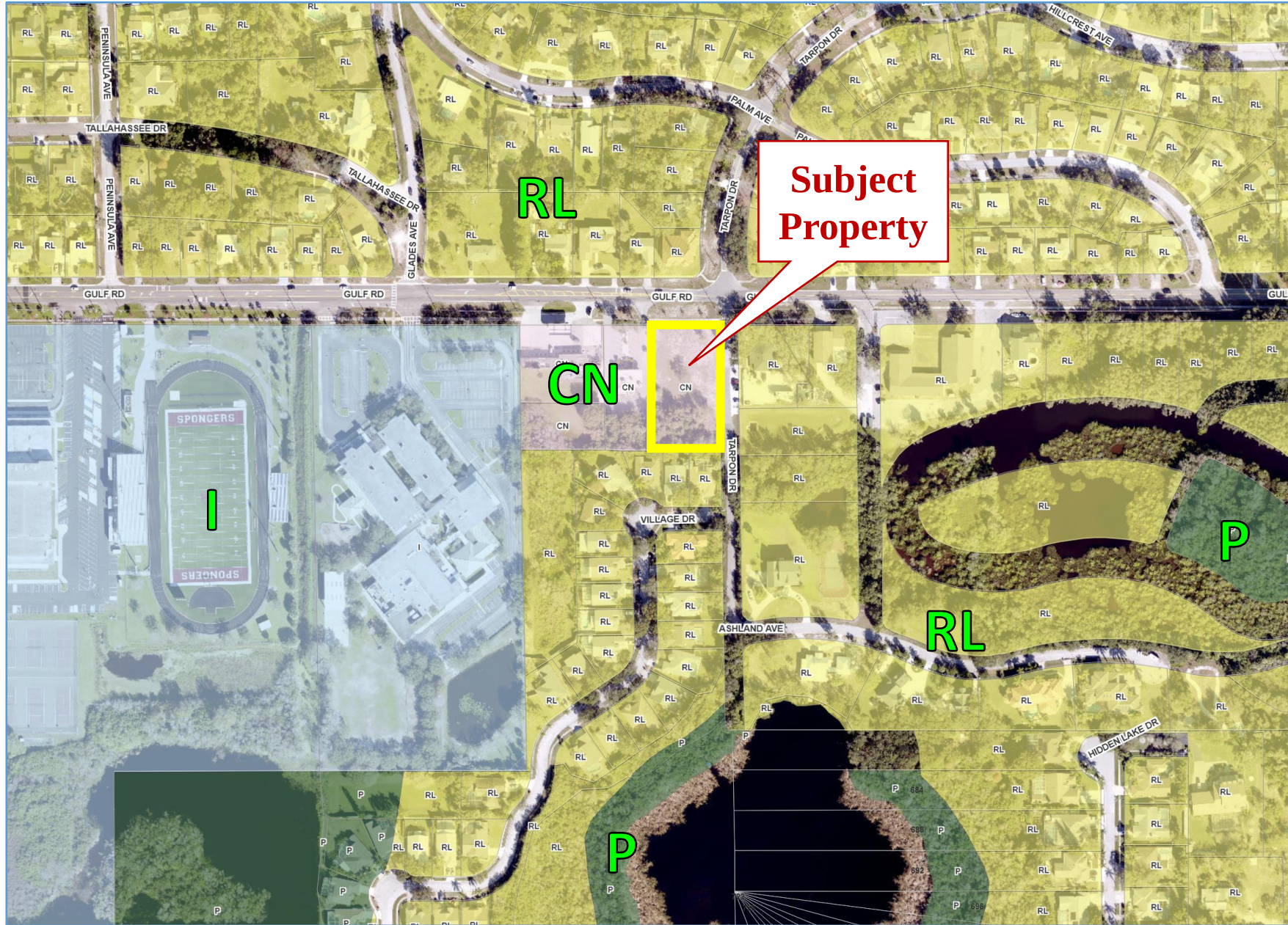


LOCATION AND CONTEXT

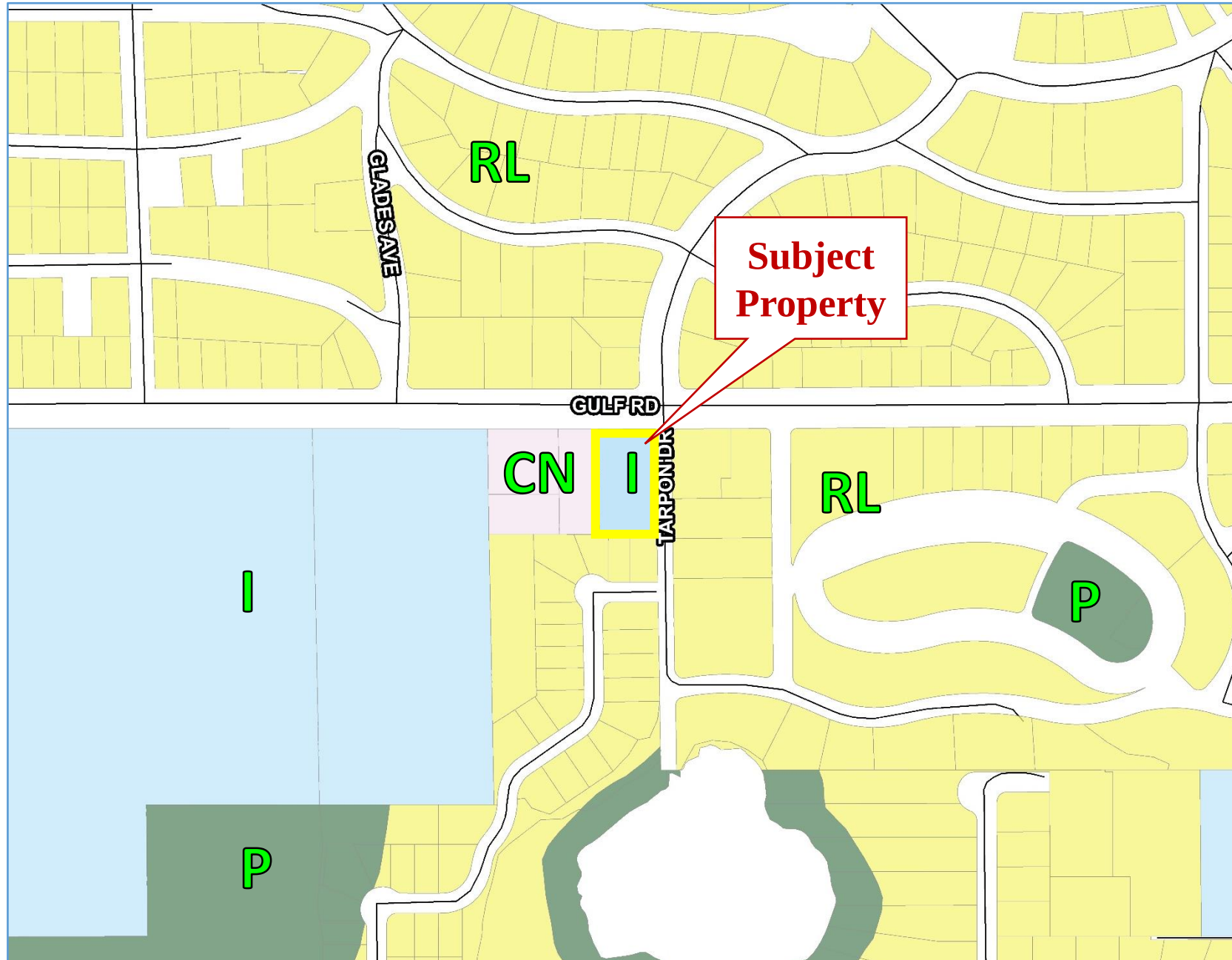


11 Tarpon Dr
Tarpon Springs, Florida
Google Street View
Aug 2022 See more dates

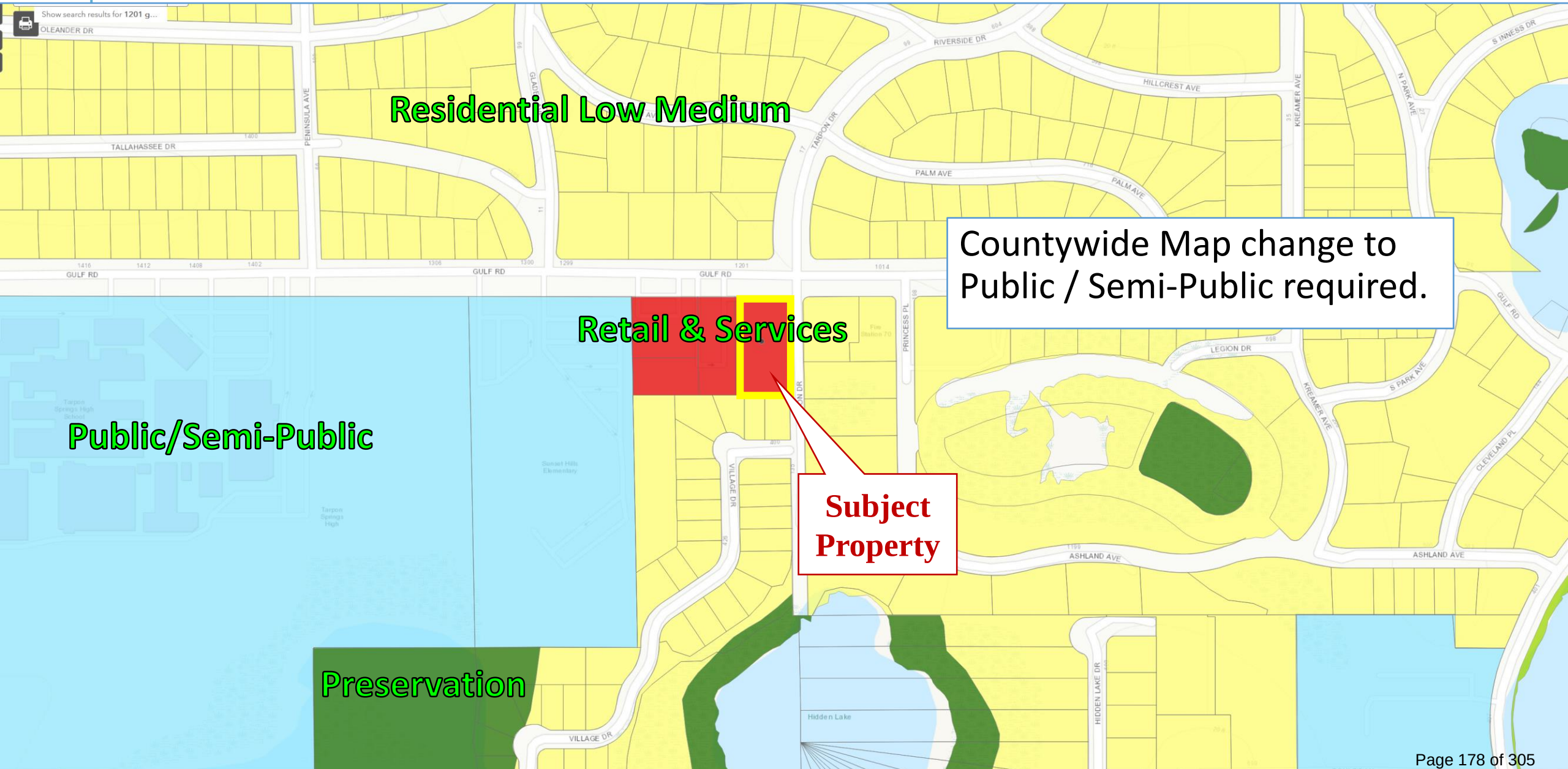
FUTURE LAND USE MAP (CURRENT) – GENERAL AREA



FUTURE LAND USE MAP – PROPOSED



FUTURE LAND USE – CURRENT COUNTYWIDE MAP





REVIEW CRITERIA – FLUM AMENDMENT

Meets Standards of Florida Statutes (F.S.) – This is a “small scale amendment” processed under F.S. 163.3187

- Less than 50 acres for a site-specific development activity
- Provides for orderly development
- Provides for consistent Comprehensive Plan implementation*
- establishes predictable standards for use and development of site

*Comprehensive Plan Consistency –

- Brings site into consistency with the long term end toward which land use patterns in the City are ultimately directed (Future Land Use Element Objective 2.1)
- Site is in the Coastal High Hazard Area (CHHA) but does not propose new public facilities subsidizing development (Coastal Element Policy 3.1.2).
- Proposed land use category would raise City density by two units in the CHHA but lower Countywide Map density by ten units. There are mitigating factors for the density increase on the City FLUM (Coastal Element Policy 3.3.1).
- Proposed land use category allows the City to appropriately use the site to correct a public facility deficiency (Capital Improvements Objective 1.1)

PRELIMINARY STAFF RECOMMENDATION

#23-137 - *Approval* of the Ordinance 2023-28, Future Land Use Map amendment from CN (Commercial Neighborhood) to I (Institutional)

Public Notice Provided – no responses were received.

Link to On-Line Future Land Use and Zoning Map:

<https://gis.ctsfl.us/portal/apps/webappviewer/index.html?id=9596539ae16744b4af44d320f190c791>

Link to On-Line Documents Library for Comprehensive Plan Elements:

<https://gis.ctsfl.us/portal/apps/webappviewer/index.html?id=9596539ae16744b4af44d320f190c791>

PLANNING AND ZONING BOARD RECOMMENDATION

#23-137 - Ordinance 2023-28

The Planning and Zoning Board reviewed this item at their regular meeting of December 18, 2023 with five members in attendance. The Board unanimously recommended ***approval*** of Ordinance 2023-28 to amend the Future Land Use Map from CN (Commercial Neighborhood) to I (Institutional). There was no public comment.

ORDINANCE 2023-28

AN ORDINANCE OF THE CITY OF TARPON SPRINGS, FLORIDA AMENDING THE FUTURE LAND USE MAP FOR 0.88 ACRES, MORE OR LESS, OF REAL PROPERTY LOCATED AT 1201 GULF ROAD, ON THE SOUTHWEST CORNER OF GULF ROAD AND TARPON DRIVE, FROM COMMERCIAL NEIGHBORHOOD (CN) DESIGNATION TO INSTITUTIONAL (I) DESIGNATION; PROVIDING FOR FINDINGS; PROVIDING FOR SEVERABILITY; PROVIDING FOR REPEAL OF ORDINANCES OR PARTS OF ORDINANCES IN CONFLICT HERewith; AND, PROVIDING AN EFFECTIVE DATE.

WHEREAS, the property owner of record of said parcel has requested to amend the Future Land Use Map designation of said parcel from Commercial Neighborhood (CN) to Institutional (I); and,

WHEREAS, the permitted uses within the Institutional Future Land Use Map category are compatible with the surrounding and existing land uses; and,

WHEREAS, the property owner has also applied to rezone (Ordinance 2023-29) the property from the Neighborhood Business (NB) zoning district to the Public/Semi-Public (P/SP) zoning district; and,

WHEREAS, the Planning and Zoning Board conducted a public hearing on this Future Land Use Map amendment Ordinance on December 18, 2023; and,

WHEREAS, published legal notice of this Ordinance has been provided pursuant to the requirements of Chapter 166.041, F.S. and Section 206 of the Tarpon Springs Comprehensive Zoning and Land Development Code.

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF COMMISSIONERS OF THE CITY OF TARPON SPRINGS, FLORIDA:

Section 1. FINDINGS

1. That the Board of Commissioners finds that this Ordinance is consistent with Chapter 163, Part II, Florida Statutes.
2. The Board of Commissioners finds that this amendment to the Institutional (I) land use designation is appropriate.

Section 2. FUTURE LAND USE MAP AMENDMENT

That the Future Land Use Map of the City of Tarpon Springs is hereby amended for the property described as:

“The North 300 feet of Lot 17, LESS the West 278 feet thereof and LESS the North 35 feet thereof for additional right-of-way for Gulf Road, TAMPA AND TARPON SPRINGS LAND COMPANY, in Section 14, Township 27 South, Range 15 East, according to the map or plat thereof as recorded in Plat Book 1, Page 116, of the Public Records of Hillsborough County, Florida, of which Pinellas County was formerly a part.”

Section 3. SEVERABILITY

If any section, subsection, sentence, clause or phrase of the Ordinance is determined for any reason to be illegal, invalid, or unconstitutional by a court or regulatory body of competent jurisdiction, then the offending provision shall be deemed severable, shall not affect the validity of the remaining portions hereof, and the remainder shall continue in full force and effect.

Section 4. REPEAL

All other ordinances or resolutions which conflict wholly or in part with the provisions of this ordinance, are hereby repealed effective the date this ordinance becomes effective.

Section 5. EFFECTIVE DATE

This Ordinance shall be effective upon approval in the manner provided by law.



Board of Commissioners

Memorandum

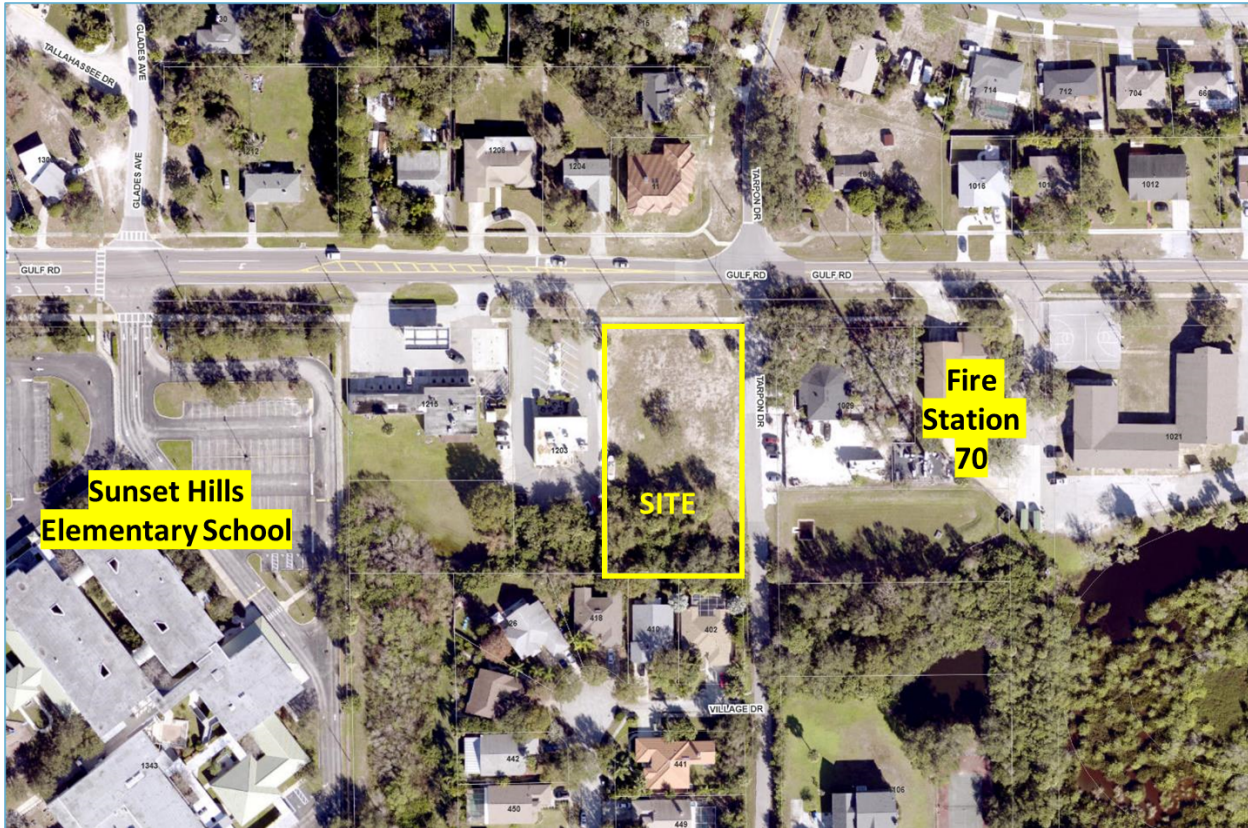
Date: May 28, 2024
To: Mayor and Board of Commissioners
Through: Mark LeCouris, City Manager
From: Renea Vincent, Planning Director
Subject: **Resolution 2024-13 (Application #24-02)** Site Plan Approval for a new Fire Station for property located at 1201 Gulf Road (Quasi-Judicial)

Recommendation

Staff recommends approval of Resolution 2024-13 for construction of an emergency service facility.

Background

The applicant is requesting site plan approval to construct an emergency service facility, the new "Fire Station 70," on a vacant parcel located at the southwest corner of Gulf Road and Tarpon Drive. The new fire station will replace the existing Fire Station 70 located at 1025 Gulf Road approximately 200 feet to the east on the southwest corner of Gulf Road and Princess Place.



Planning and Zoning Board Recommendation

The Planning and Zoning Board reviewed this item at their regular meeting of April 15, 2024 with a full board present. The Board unanimously recommended approval with staff-recommended conditions. There was no public comment on the item.

Funding

N/A

Strategic Plan Objective

B.3.2: Continue a sense of security by maintaining and supporting a high level of public safety commensurate with growth.

CITY OF TARPON SPRINGS FIRE STATION 70 #24-02

Planning & Zoning Board Meeting – April 15, 2024

Board of Commissioners Meeting – May 28, 2024



REQUEST

#24-02 – Site Plan Approval – City of Tarpon Springs Fire Station 70 1201 Gulf Road

Resolution #2024-13

- Property Size = +/- 38,551 square feet (0.885 acres)
- Current Land Use: CN (Commercial Neighborhood)
- Current Zoning: NB (Neighborhood Business)
- Proposed Development:
 - Emergency service facility (fire station)
- **Location**: 1201 Gulf Road
- **Applicant/Owner**: City of Tarpon Springs
- **Agents**: Jason Sheridan, P.E.

LOCATION & CONTEXT



LOCATION & CONTEXT



LOCATION & CONTEXT

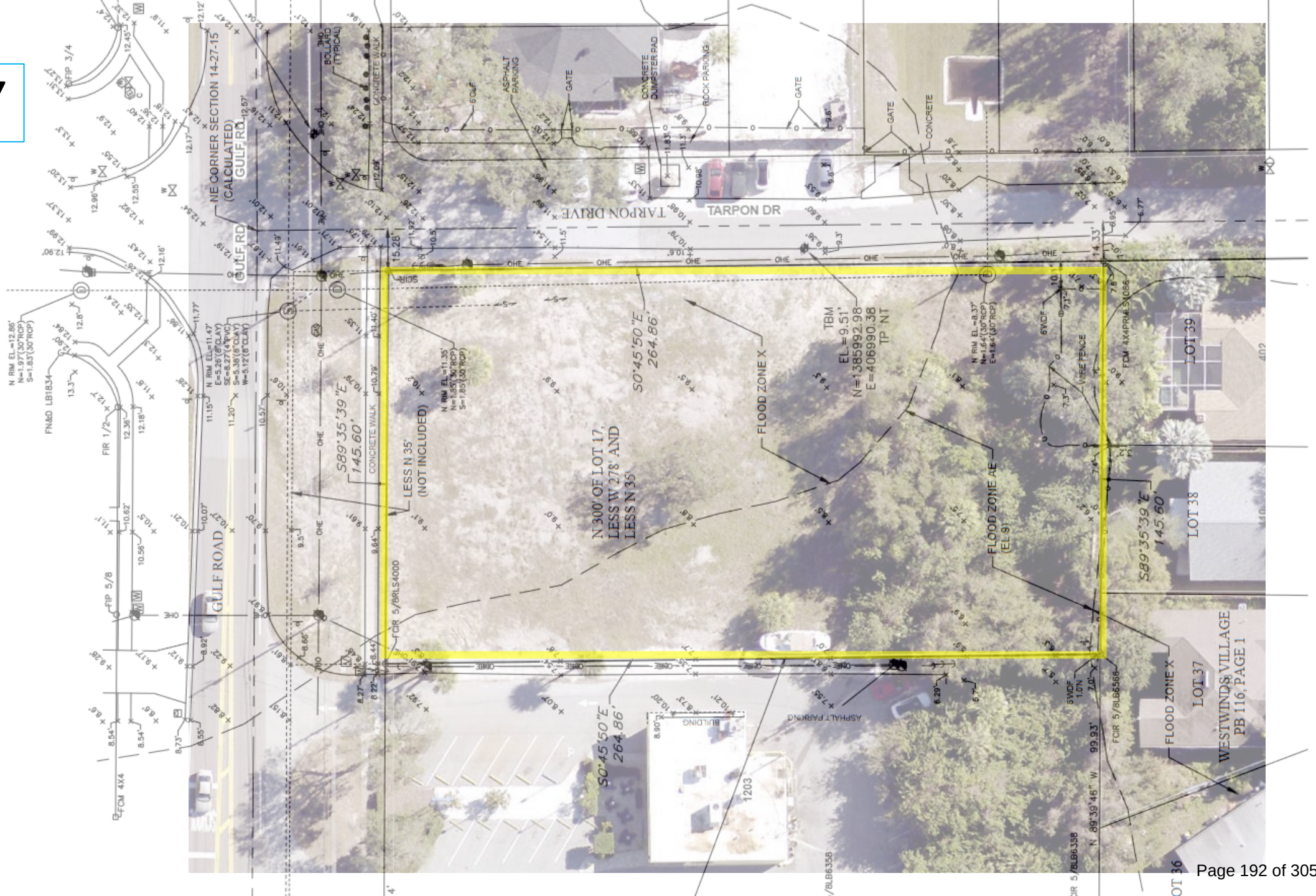


LOCATION & CONTEXT

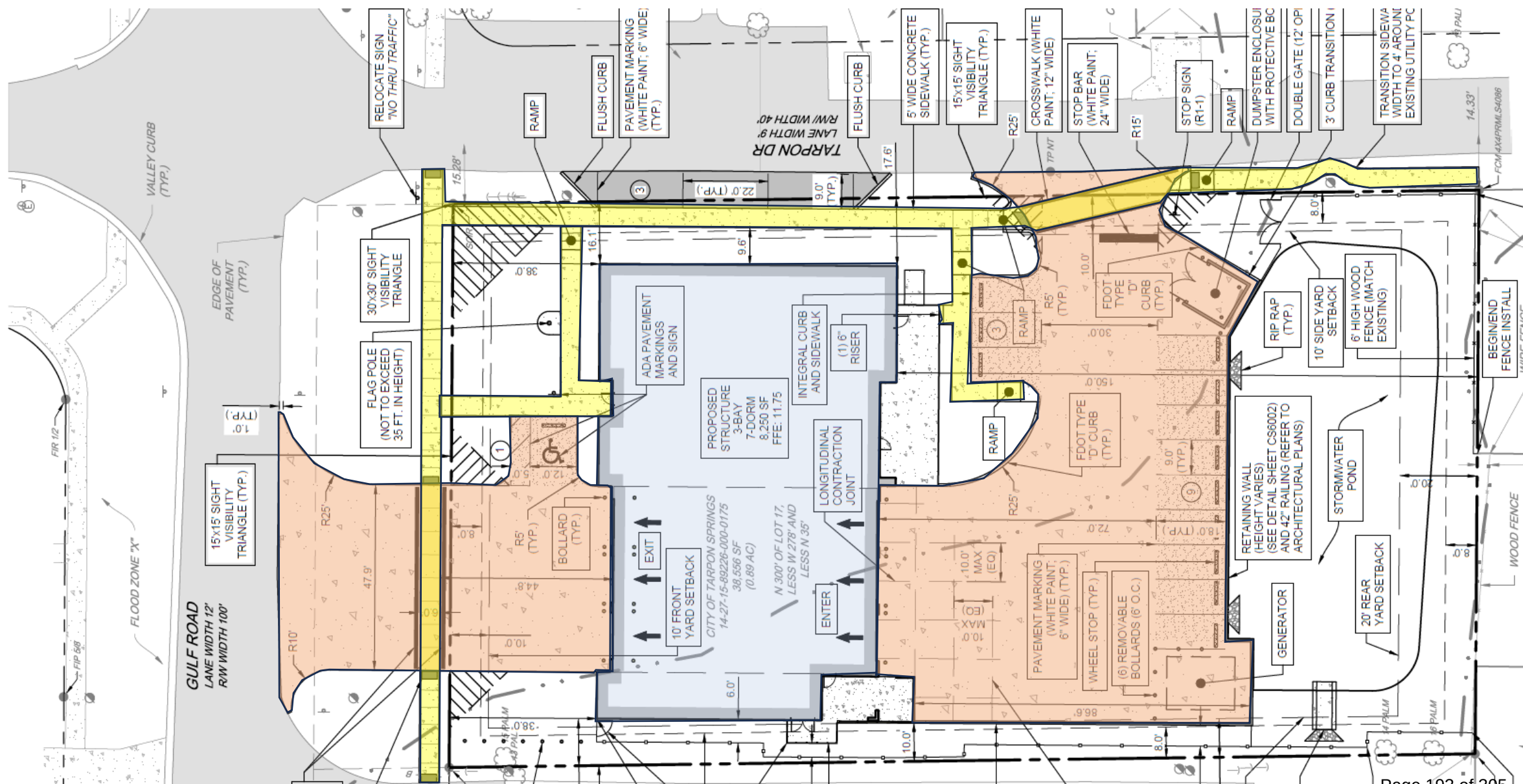




SURVEY

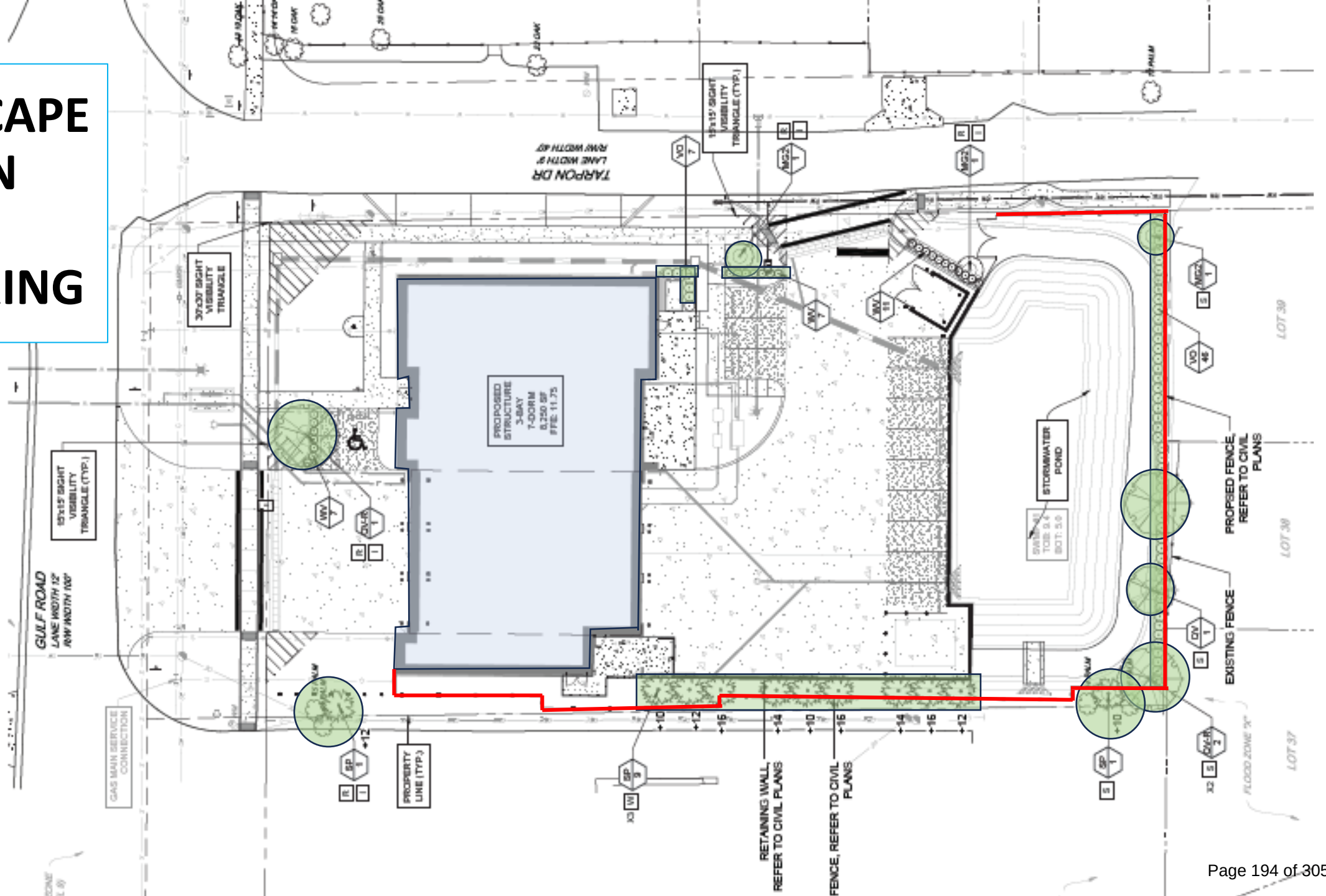


SITE PLAN





LANDSCAPE PLAN and BUFFERING





REVIEW CRITERIA – SITE PLAN

- 1) **The Comprehensive Plan.** The property is located in the Commercial Neighborhood (CN) land use category. The applicant has requested a map change to Institutional (I) category. The use is consistent with both of these categories.

- 2) **The Land Development Code (LDC).** The application is in compliance with the Neighborhood Business (NB) zoning district standards with the exception of floor area ratio (FAR) and impervious surface ratio (ISR). The applicant received a variance to the FAR and ISR standards from the Board of Adjustment (#23-136) providing for those two features to have legal nonconforming status under the NB district. The applicant has requested a rezoning to Public/Semi-Public (P/SP) zoning, under which the entire project would become conforming. The project also meets all other Land Development Code standards, as documented in the staff report.



REVIEW CRITERIA – SITE PLAN

- 3) **The City's Concurrency Management System.** The project can be served with no adverse impacts to City facilities.
- 4) **The City's Building Codes.** The project will be required to, and is expected to be able to, meet the standards of the City's Building Codes. It is noted that the project will meet or exceed code requirements for critical facilities:
 - a) construction to Category 3 standards
 - b) finished floor elevation at minimum of two feet above base flood elevation (BFE)

Technical Review Committee (TRC) completed review on March 7, 2024. All comments of the TRC have been resolved or are addressed as recommended conditions of approval.



PRELIMINARY STAFF RECOMMENDATION

Resolution #2024-13: Staff recommends *approval* of the proposed site plan, subject to the following conditions:

1. A roadway connection permit from Pinellas County shall be obtained and included with the application for a building permit.
2. Contractor shall field verify utilities and the contractor shall complete and install both potable water and sanitary sewer taps. The City requires 48 hours notice prior to any work completed on the mains. This shall be an above ground reduced pressure meter assembly. Any adjustments to the utilities due to the project are the contractor's responsibility. All restoration is the contractor's responsibility. It is recommended to extend reclaimed water for irrigation purposes.
3. Construction plans shall be consistent with the approved site plan. All requisite fees attendant to the project shall be paid in accordance with the Land Development Code.
4. The developer is responsible for meeting the minimum criteria of the Land Development Code and for acquiring all other jurisdictional permits and approvals including, but not limited to, Southwest Florida Water Management District for stormwater handling.
5. The site plan shall expire at six months from the effective date unless a building permit has been obtained with construction plans signed and sealed by a registered engineer licensed in the State of Florida.

PLANNING AND ZONING BOARD RECOMMENDATION

Resolution #2024-13:

The Planning and Zoning Board reviewed this item at their regular meeting of April 15, 2024 with a full board present. The Board unanimously recommended approval of Resolution 2024-13. There was no public comment on the item.



CITY OF TARPON SPRINGS
PLANNING & ZONING BOARD / BOARD OF COMMISSIONERS
[APRIL 15, 2024 / MAY 7, 2024]

STAFF REPORT
April 1, 2024

Application No. / Project Title: #24-02 (City of Tarpon Springs – Fire Station 70)

Staff: Patricia L. McNeese, AICP, Planning Supervisor

Applicant / Owner: City of Tarpon Springs

Agent: Jason Sheridan, P.E.

Property Size: 0.885 acres (38,551 square feet)

Current Zoning: Neighborhood Business (NB)

Current Land Use: Commercial Neighborhood (CN)

Location / Parcel ID: 1201 Gulf Road / 14-27-15-89226-000-0175

Resolution Number: #2024-13

BACKGROUND SUMMARY:

The applicant is requesting site plan approval to construct an emergency service facility, the new “Fire Station 70,” on a vacant parcel located at the southwest corner of Gulf Road and Tarpon Drive. The new fire station will replace the existing Fire Station 70 located at 1025 Gulf Road approximately 200 feet to the east on the southwest corner of Gulf Road and Princess Place.

PRELIMINARY STAFF RECOMMENDATION:

Staff finds the application for site plan approval consistent with the applicable review criteria and recommends **APPROVAL** of Resolution 2024-13, subject to the following conditions:

1. A roadway connection permit from Pinellas County shall be obtained and included with the application for a building permit.
2. Contractor shall field verify utilities and the contractor shall complete and install both potable water and sanitary sewer taps. The City requires 48 hours notice prior to any work completed on the mains. This shall be an above ground reduced pressure meter assembly. Any adjustments to the utilities due to the project are the contractor’s responsibility. All restoration is the contractor's responsibility. It is recommended to extend reclaimed water for irrigation purposes.
3. Construction plans shall be consistent with the approved site plan. All requisite fees attendant to the project shall be paid in accordance with the Land Development Code.
4. The developer is responsible for meeting the minimum criteria of the Land Development Code and for acquiring all other jurisdictional permits and approvals including, but not limited to, Southwest Florida Water Management District for stormwater handling.
5. The site plan shall expire at six months from the effective date unless a building permit has been obtained with construction plans signed and sealed by a registered engineer licensed in the State of Florida.



CURRENT PROPERTY INFORMATION:

Use of Property:	Vacant
Site Features:	Open, mowed uplands with few trees
Vehicle Access:	There are no curb cuts existing. The property can be accessed from Gulf Road and/or Tarpon Drive.

SURROUNDING ZONING & USE:

	Zoning:	Use:
North:	R-100 (Single Family Residential)	Single family residential
South:	Residential Planned Development	Single family residential
East:	R-100 (Single Family Residential)	Pre-school facility
West:	Neighborhood Business	Restaurant

PLANNING CONSIDERATIONS:

When considering this application, the following general site conditions, planning concepts, and other facts should be noted:

1. This property is under City ownership and is planned for a new fire station (Fire Station 70) which is currently in the design phase. The fire station will replace existing Fire Station 70 located approximately 200 feet to the east of the subject site.
2. The applicant has requested an amendment to the Future Land Use Map (FLUM) from Commercial Neighborhood (CN) to Institutional (I), accompanied by a request for rezoning from Neighborhood Business (NB) district to Public/Semi-Public (P/SP) district (Application #23-137). The FLUM amendment was approved by the Board of Commissioners on first reading on January 9, 2024 (Ordinance 2023-28). The zoning amendment was approved by the Board of Commissioners on first reading on February 6, 2024 (Ordinance 2023-29). Both amendments are scheduled for second reading on May 7, 2024.
3. The project is being designed according to the standards of the zoning, Neighborhood Business, and the current FLUM category, Commercial Neighborhood. The applicant received variances (Application #23-136) to the required floor area ratio (FAR) and to the required impervious surface ratio (ISR). The Notice of Decision was granted by the Board of Adjustment on December 20, 2023. Under the Neighborhood Business zoning, those project features (FAR and ISR) will have legal nonconforming status. If the property is rezoned to Public/Semi-Public all of the design features presented in this submittal and report will become conforming including the FAR and ISR.
4. It is necessary to site the new fire station on the subject property. Existing Fire Station 70, located at 1025 Gulf Road was built in 1977 and is in need of replacement. It is the only station located west of the bayous, creating the potential for a condition where residents in the western half of the City are functionally cut off from service. The new station (Fire Station 70) will be built to Category 3 hurricane standards, will have sufficient capacity to serve the City's growing population, and will have modernized construction and fire service features meeting today's standards.



Neighborhood Business (NB)

Standards (Land Development Code)			Proposed Project
Dimensional Standards [Section 25.16(D)]			
Min. Lot Area = 5,000 square feet	✓		38,551 square feet
Min. Lot Width = 50 feet	✓		145 feet
Min. Lot Depth = 80 feet	✓		265 feet
Max. Floor Area Ratio = 0.20*	✓		0.22 (8,250 square feet)*
Max. Impervious Surface Ratio = 0.60 (Commercial Neighborhood FLUM)*	✓		0.75*
Min. Open Space = 0.20	✓		0.25
Max. Front Yard = 10 feet	✓		38 feet
Min. Side Yard = 10 feet	✓		10 feet
Min. Side Street Setback = 10 feet	✓		16 feet
Min. Rear Yard = 20 feet adjacent to a residential district	✓		20 feet
Max Height = 25 feet	✓		21.2 feet
Parking Requirements [Section 127.00]			
13 spaces required**	✓		16 spaces
Driveway and Access Management [Section 129.00]			
One driveway per street frontage	✓		One driveway per street frontage proposed
Driveway separation distance from local street intersection = 40 feet	✓		At least 80 feet of separation distance provided from Tarpon Drive.
Driveway separation distance from collector/arterial streets = 75 feet			At least 148 feet from Gulf Road, a collector road
Allowable driveway width = 30 feet***	✓		North driveway (existing) = 48 feet East driveway (existing) = 32 feet
Sidewalks [Section 132.00]			
Sidewalks required	✓		A sidewalk exists on Gulf Road. New sidewalk provided on Tarpon Drive.
Landscaping & Screening [Section 134.05 and 134.06]			
Parking lot buffer = 8 feet; Interior parking landscaping required	✓		Parking lot buffer of >10 feet provided on west side; interior parking landscaping provided
Screening not required but recommended	✓		A fence is proposed on the west side to screen the adjacent restaurant property.
Waste Disposal [Section 139.00]			
Dumpster enclosure required	✓		Dumpster enclosure provided.
Tree Mitigation [Section 133.00]			
Tree replacement requirement	✓		170 inches of tree replacement handled pursuant to Resolution 2012-32 regarding City projects.

continued next page



Standards (Land Development Code)		Proposed Project
Flood Zone Requirements [Florida Building Code]		
Critical facilities to be elevated minimum of two (2) feet above required base flood elevation (BFE)	✓	Required BFE is AE-9. The facility will be elevated to 11 feet, 9 inches above BFE

***Variances:** The applicant received variances (Application #23-136) to the required floor area ratio (FAR) and to the required impervious surface ratio (ISR). The Notice of Decision was granted by the Board of Adjustment on December 20, 2023. Under the Neighborhood Business zoning, those characteristics of the structure will have legal nonconforming status. If the property is rezoned to Public/Semi-Public the FAR and ISR will become conforming.

****Parking Requirements:** For emergency service facilities, Section 127.04(4)(g) requires 1 parking space per 200 square feet of gross floor area plus 1 space per vehicle (i.e., emergency vehicle). At 8,250 square feet, the gross floor area would generate a parking requirement of 41 spaces, well over the amount required to meet the applicant's needs. Such a requirement is excessive for this single purpose facility that will be occupied primarily by staff only. Evolving requirements for fire stations over the years along with the increase in population to be served require a certain level of 24-hour staffing that must be accommodated on site. Expanded "dormitory" type facilities are now required to meet these needs and it is therefore appropriate to plan the parking needs accordingly. Therefore, the more appropriate method for determining the parking requirement is to break the site down by use components:

- Emergency vehicles will be accommodated in the 3-bay garage.
- Parking for overnight stays of on-site employees is calculated using the boarding/lodging standard at one space per two beds, requiring 4 spaces.
- Remaining common area comprising approximately 1,778 square feet is calculated using the emergency service facility standard of 1 space/200 square feet, requiring 9 spaces.

The total required regular vehicle parking is 13 spaces. The applicant has provided 16 spaces including one handicapped space.

*****Driveway Width:** Section 129.00(N) of the Land Development Code allows modifications of driveway and access management standards for specific situations where "strict application of the requirement would be technically impractical due to existing conditions, property size, natural conditions, safety constraints, engineering/design/construction practices, or similar conditions." In this case large emergency vehicles must exit the site quickly onto Gulf Road without risk to pedestrians or vehicles in the area. Extra wide driveways are needed for exit/re-entry and maneuvering of these larger vehicles. Fire Department staff and the project engineer have endorsed this driveway configuration as the appropriate and necessary configuration for this facility.

******Landscaping and Buffers:** The parking lot serving this use is located to the rear of the property. A parking landscaping buffer is required along the west side and is provided. In addition to that buffer, the entire west side of the property will be additionally buffered from the adjacent restaurant with a vinyl fence. The residential area to the rear of the property will be buffered by the stormwater pond, including landscaping, supplemented with the existing fencing and a new vinyl fence.



SITE PLAN REVIEW PROCEDURES & STANDARDS:

The process for site plan review is set forth in Section 210.03 of the Land Development Code (LDC) and calls for the Planning and Zoning Board to review the site plan for compliance with (1) the Comprehensive Plan, (2) the Comprehensive Zoning and Land Development Code, (3) the City's Concurrency Management System, and (4) the City's Building Codes to provide a written recommendation to the Board of Commissioners as enumerated in Section 210.03(C)(4) of the LDC. The Technical Review Committee (TRC) has reviewed and determined the application for site plan approval to be complete and in compliance with the above cited standards for review:

1. The application is found to be consistent with the City's Comprehensive Plan and the implementing zoning standards.

Staff Analysis: The property is located in the Commercial Neighborhood (CN) Future Land Use Map category. Policy 2.4.1 of the Comprehensive Plan lists primary uses of "office, convenience shopping, and personal services oriented to a particular neighborhood or geographic segment of the community." The Neighborhood Business (NB) zoning district allows emergency service facilities as a permitted use. The applicant is also requesting an amendment to the Future Land Use Map (FLUM) from CN to Institutional (I). The Institutional category allows public safety facilities and emergency service buildings as primary uses, so the project will remain consistent with the Comprehensive Plan if the FLUM amendment is approved.

2. The application is found to be compliant with the City's Land Development Code (see above),

Staff Analysis: The property is located within the Neighborhood Business (NB) zoning district. The project complies with the Land Development Code (LDC) standards with the exception of the floor area ratio (FAR) and the impervious surface area (ISR) ratio (see table on page 3). The applicant received variances (Application #23-136) to both the required FAR and the ISR on December 20, 2023. Under the Neighborhood Business zoning, those characteristics of the structure will have legal nonconforming status. If the property is rezoned to Public/Semi-Public the FAR and ISR will become conforming.

3. The project proposes minimal new impacts to facilities and therefore meets the City's Concurrency Management standards (see table below), and,
4. The project will be required to, and is expected to be able to, meet the standards of the City's Building Code.

FACILITIES IMPACTS AND LEVEL OF SERVICE ANALYSIS:

Article VIII of the Land Development Code requires that public facilities be available concurrent with impacts from development. Facilities impacts are not expected to degrade the levels of services for any of the listed facilities. Facilities impacts are listed in the table on page 6 of this report.



Facility	Proposed Impacts
Potable Water	1,600 gallons per day
Wastewater	1,400 gallons per day
Solid Waste	10.4 tons per year
Transportation*	2 pm peak hour trips per day

**Proposed by applicant. Note that Category 575 "Fire and Rescue Station" yields a p.m. peak hour trip rate of 4 trips (Institute of Transportation Engineers (ITE), 10th edition).*

TECHNICAL REVIEW COMMITTEE:

The Technical Review Committee (TRC) reviewed this project two times with the last review occurring on March 7, 2024. The TRC deemed the project complete and ready for further processing. All comments of the TRC have been resolved or are addressed as recommended conditions of approval (see page 1 of this report).

ATTACHMENTS:

1. Staff Presentation
2. Draft Resolution #2024-13
3. Survey
4. Site Plan
5. Landscape Plan
6. Floor Plan
7. Building Elevation
8. Stormwater Report
9. Board of Adjustment Notice of Decision (#23-136)
10. TRC comments

RESOLUTION NO. 2024-13

A RESOLUTION OF THE BOARD OF COMMISSIONERS OF THE CITY OF TARPON SPRINGS, FLORIDA, APPROVING APPLICATION #24-02 REQUESTING SITE PLAN APPROVAL TO ALLOW FOR AN EMERGENCY SERVICE FACILITY BUILDING (FIRE STATION) TOTALING 8,250 SQUARE FEET OF GROSS FLOOR AREA, AND INCLUDING PARKING AND OTHER SITE IMPROVEMENTS ON PROPERTY LOCATED AT 1201 GULF ROAD IN THE NEIGHBORHOOD BUSINESS (NB) ZONING DISTRICT; PROVIDING FOR FINDINGS; PROVIDING FOR CONDITIONS; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the City of Tarpon Springs has received an application for Site Plan approval to allow for an emergency service facility (fire station) on property located at 1201 Gulf Road on the southwest corner of Gulf Road and Tarpon Drive in the Neighborhood Business Zoning District; and,

WHEREAS, the Neighborhood Business District allows emergency service facilities as a permitted use; and,

WHEREAS, the Planning and Zoning Board held a public hearing on this application at its meeting of April 15, 2024; and,

WHEREAS, pursuant to Section 210.03(C) of the Comprehensive Zoning and Land Development Code, the Board of Commissioners must approve, deny or approve subject to conditions, each application for site plan approval; and,

WHEREAS, written legal notice of this action has been provided in accordance with Article XII of the Comprehensive Zoning and Land Development Code.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COMMISSIONERS OF THE CITY OF TARPON SPRINGS, FLORIDA, THAT:

SECTION 1: SITE PLAN FINDINGS

Application Number 24-02 meets the criteria for approving a Site Plan as set forth in Section 210.04 of the Land Development Code.

SECTION 2: SITE PLAN APPROVAL

Site Plan application Number 24-02 for property located at 1201 Gulf Road on the southwest corner of Gulf Road and Tarpon Drive and further described as:

The North 300 feet of Lot 17, LESS the West 278 feet thereof
and LESS the North 35 feet thereof for additional right-of-way

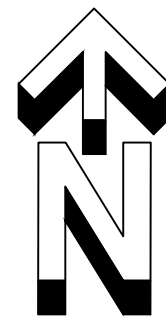
for Gulf Road, TAMPA AND TARPON SPRINGS LAND COMPANY, in Section 14, Township 27 South, Range 15 East, according to the map or plat thereof as recorded in Plat Book 1, Page 116, of the Public Records of Hillsborough County, Florida, of which Pinellas County was formerly a part,”

prepared and sealed by Michael J. Sheridan, P.E. on February 20, 2024 and attached as Exhibit A, and including landscape plan for property described herein, prepared and sealed by Jason E. Rinard on February 14, 2024 and attached as Exhibit B, are hereby approved with the following conditions:

1. A roadway connection permit from Pinellas County shall be obtained and included with the application for a building permit.
2. Contractor shall field verify utilities and the contractor shall complete and install both potable water and sanitary sewer taps. The City requires 48 hours notice prior to any work completed on the mains. This shall be an above ground reduced pressure meter assembly. Any adjustments to the utilities due to the project are the contractor's responsibility. All restoration is the contractor's responsibility. It is recommended to extend reclaimed water for irrigation purposes.
3. Construction plans shall be consistent with the approved site plan. All requisite fees attendant to the project shall be paid in accordance with the Land Development Code.
4. The developer is responsible for meeting the minimum criteria of the Land Development Code and for acquiring all other jurisdictional permits and approvals including, but not limited to, Southwest Florida Water Management District for stormwater handling.
5. The site plan shall expire at six months from the effective date unless a building permit has been obtained with construction plans signed and sealed by a registered engineer licensed in the State of Florida.

SECTION 3: EFFECTIVE DATE

This Resolution shall be effective upon adoption in the manner provided by law.



GRAPHIC SCALE



(IN FEET)
1 inch = 30 ft.

LEGEND

NOT TO SCALE

FND	FOUND	FOUND CAPPED IRON ROD (SIZE NOTED)
FCM	FOUND CONCRETE MONUMENT (SIZE NOTED)	
FIP	FOUND IRON PIPE (SIZE NOTED)	
FN&D	FOUND NAIL & BRASS DISK	
FRS	FOUND RAILROAD SPIKE	
SCR	SET 1/2" CAPPED IRON ROD "LB 4513"	
SH&D	SET NAIL & BRASS DISK "LB 4513"	
LB	LICENSED BUSINESS	
PLS	PROFESSIONAL LAND SURVEYOR	
(C)	CALCULATED	
(R)	RECORDED	
PG	PAGE	
PC	PLAT BOOK	
BFP	BACKFLOW PREVENTER	
DCV	DOUBLE CHECK VALVE	
FFE	FINISH FLOOR ELEVATION	
INV	INVERT	
ORB	OFFICIAL RECORDS BOOK	
R/W	RIGHT OF WAY	
TBM	TEMPORARY BENCHMARK	
TOB	TOP OF BANK	
TOS	TOE OF SLOPE	
A/C	AIR CONDITIONER	
BWF	BARB WIRE FENCE	
CLF	CHAIN LINK FENCE	
WDF	WOOD PANEL FENCE	
OMP	CORRUGATED METAL PIPE	
DIP	DUCTILE IRON PIPE	
ERCP	ELLIPTICAL REINFORCED CONCRETE PIPE	
HDPE	HIGH DENSITY POLYETHYLENE PIPE	
PVC	POLYVINYL CHLORIDE PIPE	
VCP	VITRIFIED CLAY PIPE	
RCP	REINFORCED CONCRETE PIPE	
MES	MITERED END SECTION	
FOC	FIBER OPTIC CABLE	
OHE	OVERHEAD ELECTRIC	
TRN	TRANSFORMER	
TP IR	TRAVERSE POINT IRON ROD	
TP SN	TRAVERSE POINT SET NAIL	
R	RADIUS	
L	ARC LENGTH	
Δ	DELTA ANGLE	
CB	CHORD BEARING	
C	CHORD LENGTH	
→TV→	PAINT OR FLAG MARKING UG CABLE TELEVISION LINE	
→E→	PAINT OR FLAG MARKING UG ELECTRIC	
→FOC→	PAINT OR FLAG MARKING UG FOC	
→G→	PAINT OR FLAG MARKING UG GAS LINE	
→RCW→	PAINT OR FLAG MARKING UG RECLAIMED WATER	
→S→	PAINT OR FLAG MARKING UG SANITARY SEWER	
→T→	PAINT OR FLAG MARKING UG TELEPHONE LINE	
→VZ→	PAINT OR FLAG MARKING UG VERIZON LINE	
→W→	PAINT OR FLAG MARKING UG WATER LINE	
●	BENCHMARK	
●	BOLLARD/POST	
●	BURIED CATV MARKER POST	
■	CABLE TV BOX	
■	CONCRETE LIGHT POLE	
■	CONCRETE UTILITY POLE	
○	CLEANOUT	
△	DECORATIVE LIGHT	
□	ELECTRIC BOX	
□	ELECTRIC MANHOLE	
□	ELECTRIC METER	
□	FIBER OPTIC CABLE BOX	
○	FIRE HYDRANT	
○	FIRE DEPARTMENT CONNECTION	
○	GAS MARKER POST	
○	GAS METER/REGULATOR	
○	GAS VALVE	
○	GREASE-TRAP MANHOLE	
○	GUY WIRE	
○	IRRIGATION CONTROL VALVE	
○	MAIL BOX	
○	METAL UTILITY POLE	
○	MONITOR WELL	
○	RECLAIMED WATER METER BOX	
○	RECLAIMED WATER VALVE	
○	ROOF DRAIN	
○	SANITARY MANHOLE	
○	SANITARY VALVE	
○	SIGN	
○	SOIL BORING LOCATION	
○	STORM OR DRAINAGE MANHOLE	
○	STREET LIGHT ACCESS BOX	
○	TELECOMMUNICATIONS MANHOLE	
○	TELEPHONE BOX	
○	TELEPHONE LINE MARKER POST	
○	TRAFFIC SIGNAL ACCESS BOX	
○	TRAFFIC SIGNAL POLE	
○	VERIZON ACCESS BOX	
○	WATER MANHOLE	
○	WATER VALVE	
○	WATER METER BOX	
○	WELL	
○	WOOD LIGHT POLE	
○	WOOD UTILITY POLE	

NOTES:

1. NO UNDERGROUND INSTALLATIONS OR IMPROVEMENTS HAVE BEEN LOCATED EXCEPT AS SHOWN.
2. NO INSTRUMENTS OF RECORD REFLECTING EASEMENTS, RIGHT OF WAY AND/OR OWNERSHIP WERE FURNISHED TO THIS SURVEYOR EXCEPT AS SHOWN.
3. THIS SURVEY DOES NOT REFLECT OR DETERMINE OWNERSHIP.
4. USE OF THIS SURVEY BY ANYONE OTHER THAN THOSE PREPARED FOR WILL BE THE RE-USERS SOLE RISK WITHOUT LIABILITY TO THE SURVEYOR.
5. THERE MAY BE ITEMS DRAWN OUT OF SCALE TO GRAPHICALLY SHOW THEIR LOCATION.
6. THE SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A CURRENT TITLE COMMITMENT AND IS SUBJECT TO EASEMENTS, RIGHTS-OF-WAY AND SIMILAR MATTERS OF TITLE.
7. NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.
8. THE HORIZONTAL DATUM IS TIED TO THE FLORIDA STATE PLANE COORDINATE SYSTEM (GRID), WEST ZONE NORTH AMERICAN DATUM 1983, ADJUSTMENT 2011.
9. ELEVATIONS SHOWN HEREON ARE IN FEET AND REFER TO THE NORTH AMERICAN VERTICAL DATUM OF 1988. (N.A.V.D.) REFERENCE BENCHMARK: AL0376 ELEVATION = 12.04
10. SUBJECT PROPERTY LIES IN FLOOD ZONES X AND AE (EL. 9) ACCORDING TO FEMA MAP PANEL 12103C0019H, EFFECTIVE DATE 8/24/2021.
11. BEARINGS AND DISTANCES ARE MEASURED UNLESS OTHERWISE NOTED.
12. BASIS OF BEARING IS GRID NORTH.

LEGAL DESCRIPTION

The North 300 feet of Lot 17, LESS the West 278 feet thereof and LESS the North 35 feet thereof for additional right-of-way for Gulf Road, TAMPA AND TARPON SPRINGS LAND COMPANY, in Section 14, Township 27 South, Range 15 East, according to the map or plat thereof as recorded in Plat Book 1, Page 116, of the Public Records of Hillsborough County, Florida, of which Pinellas County was formerly a part.

SECTION 14 TOWNSHIP 27 SOUTH RANGE 15 EAST

PINELLAS COUNTY FLORIDA

SURVEYOR'S CERTIFICATE

I hereby certify that the SURVEY depicted herein was prepared under my RESPONSIBLE CHARGE on the date(s) shown, and that I am a duly LICENSED SURVEYOR AND MAPPER in good standing with the FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS pursuant to Section 472.027, FLORIDA STATUTES.

NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.

Kyle McClung Digitally signed by Kyle McClung
Date: 2023.05.18 10:24:57 -0400

KYLE MCCLUNG, LS 7177

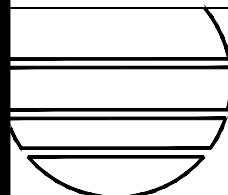
DATE OF FIELD SURVEY

SHEET 1 OF 1

PROJECT No.: 23033

BOUNDARY AND TOPOGRAPHIC SURVEY
TARPON FIRE STATION

CERTIFIED TO: PENNONI



SUNCOAST LAND SURVEYING, Inc.

111 FOREST LAKES BOULEVARD
OLDSMAR, FLA. 34677

LB 4513

BOUNDARY - TOPOGRAPHIC - CONSTRUCTION STAKEOUT
(813) 854-1342
SUNCOASTLANDSURVEYING.COM

TARPON SPRINGS FIRE STATION #70

ENGINEERING PERMIT PLANS

Resolution 2024-13, Exhibit A (17 pages)

PINELLAS COUNTY, FLORIDA

SECTION 14, TOWNSHIP 27S, RANGE 15E

PREPARED FOR:

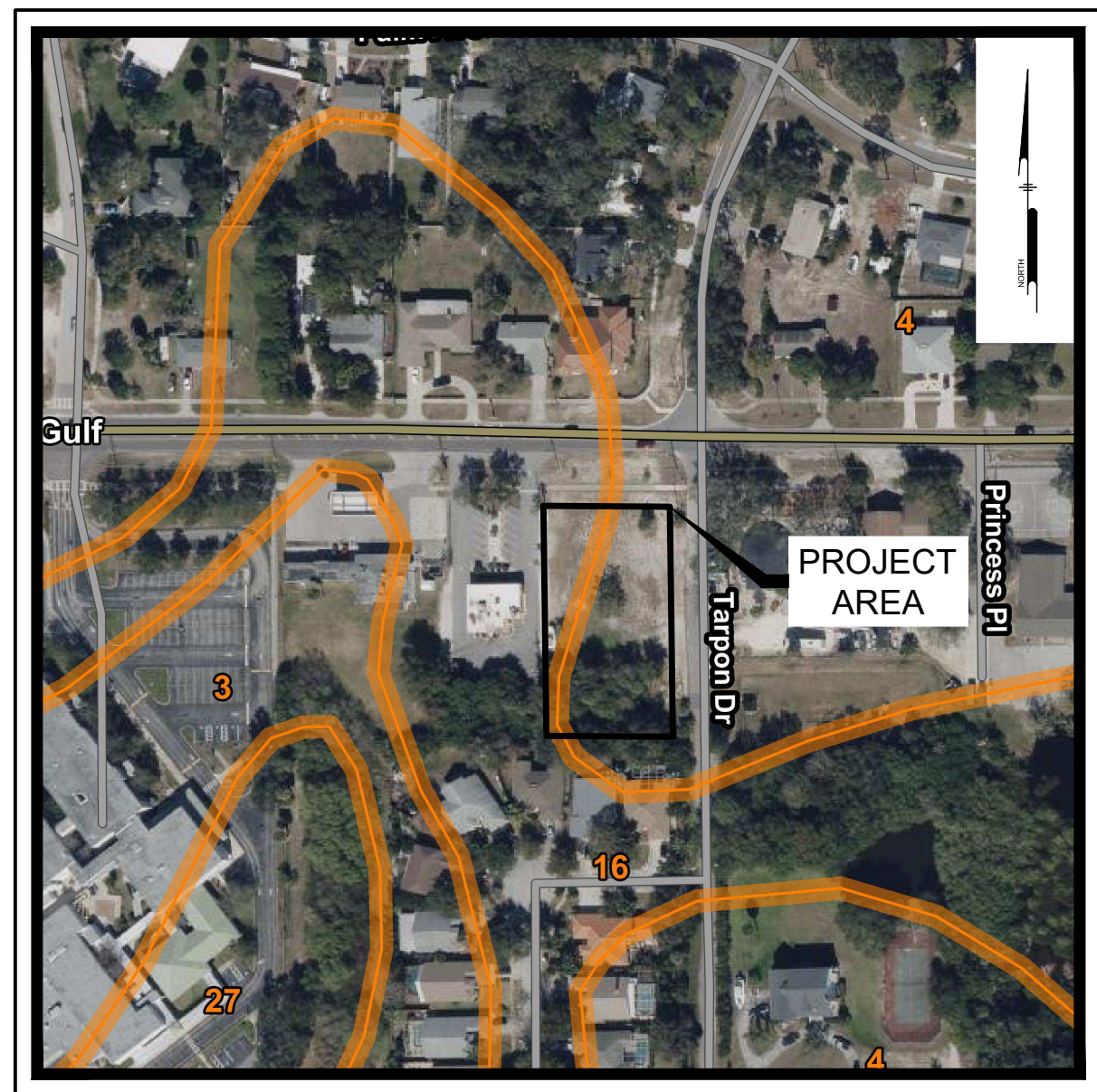
OWNER/DEVELOPER

CITY OF TARPON SPRINGS

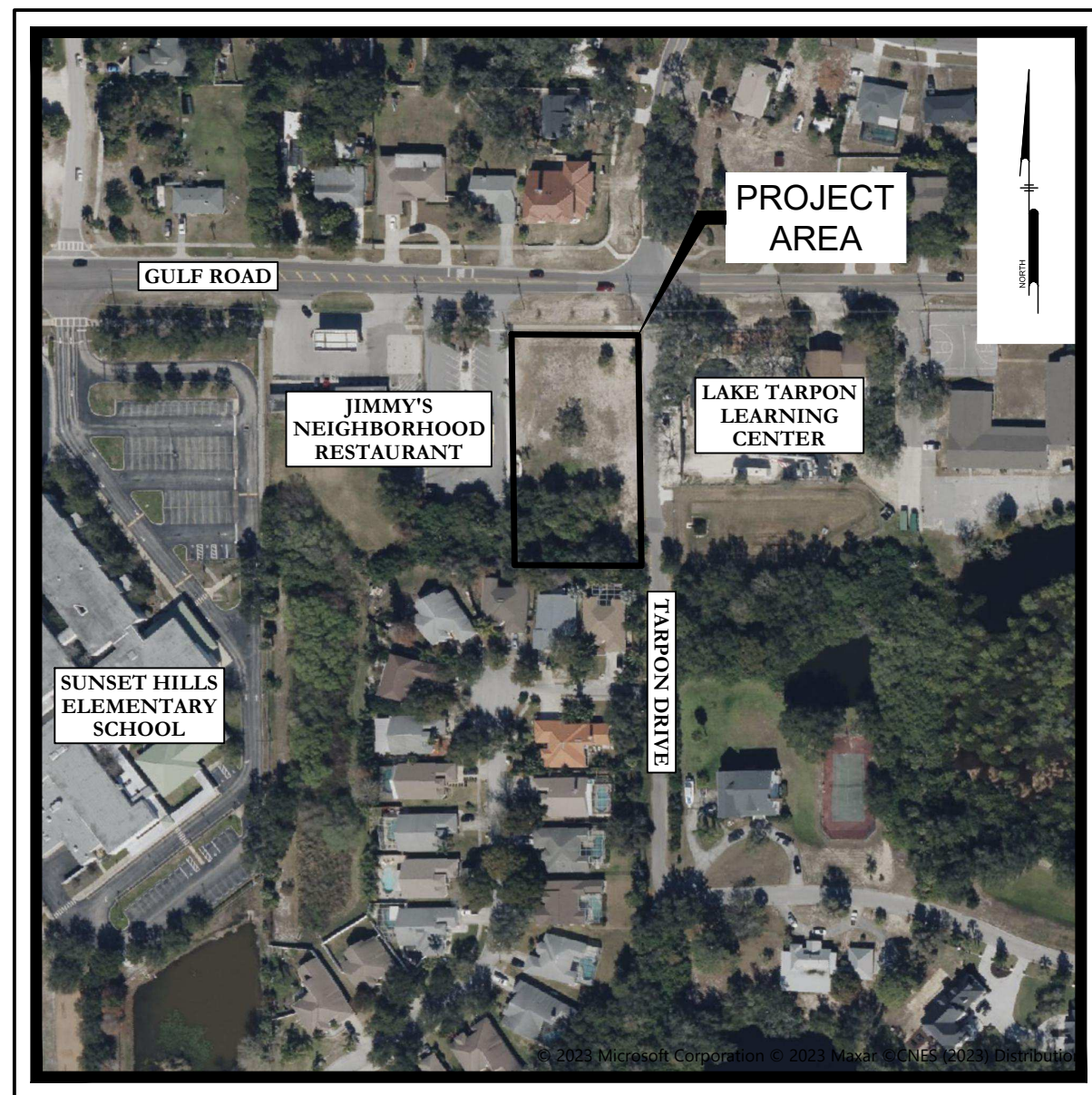
324 EAST PINE STREET

TARPON SPRINGS, FL 34689

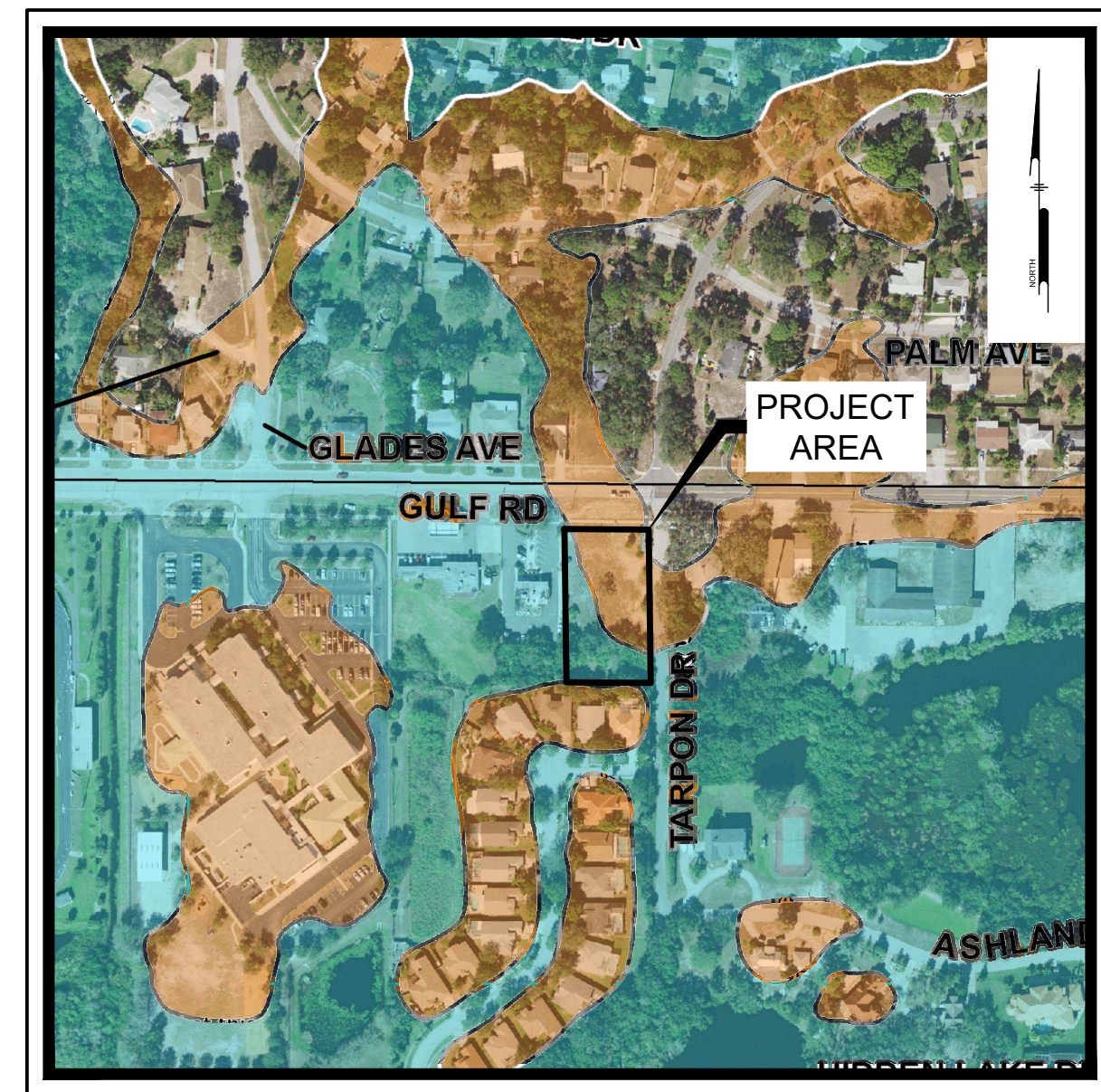
SHEET INDEX		
PAGE #	SHEET #	SHEET TITLE
1	CS0001	COVER SHEET
2	CS0201	EXISTING CONDITIONS PLAN
3	CS0501	DEMOLITION PLAN
4	CS0502	EROSION CONTROL DETAILS
5	CS1001	SITE PLAN
6	CS1501	GRADING PLAN
7	CS1502	DRAINAGE PLAN
8	CS1701	UTILITY PLAN
9	CS6001	SITE DETAILS (1)
10	CS6002	SITE DETAILS (2)
11	CS6003	SITE DETAILS (3)
12	CS6021	DRAINAGE DETAILS
13	CS6031	UTILITY DETAILS
14	CS6041	WATER DETAILS (1)
15	CS6042	WATER DETAILS (2)
16	CS6051	SANITARY DETAILS
17	CS9501	STORMWATER POLLUTION PREVENTION PLAN
18	IR1.1	IRRIGATION PLAN
19	L1.1	LANDSCAPE PLAN
20	L1.2	LANDSCAPE DETAILS



SOILS MAP
Scale: 1" = 200'



LOCATION MAP
Scale: 1" = 200'



USGS MAP
Scale: 1" = 300'



Know what's below.
Call before you dig.
TICKET NUMBER(S): 142303734

Wannemacher Jensen
Architects, Inc.
132 Mirror Lake Drive N, Unit 301
St. Petersburg, Florida 33701-3214
(727) 822-5566
www.wjarc.com
ARS424
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THE ARCHITECT'S CONTRACTING COMPANY HAS REVIEWED THE PROJECT AND HAS DETERMINED THAT THE PROJECT IS IN ACCORDANCE WITH THE REQUIREMENTS OF THE FLORIDA STATUTES. THE ARCHITECT'S CONTRACTING COMPANY HAS REVIEWED THE PROJECT AND HAS DETERMINED THAT THE PROJECT IS IN ACCORDANCE WITH THE REQUIREMENTS OF THE FLORIDA STATUTES. THE ARCHITECT'S CONTRACTING COMPANY HAS REVIEWED THE PROJECT AND HAS DETERMINED THAT THE PROJECT IS IN ACCORDANCE WITH THE REQUIREMENTS OF THE FLORIDA STATUTES.



PENNONI ASSOCIATES INC.
5755 Rio Vista Drive
Clearwater, FL 33760
T 727.536.8772
Florida COA: 7819



TARPON SPRINGS FIRE STATION #70

CITY OF TARPON SPRINGS

PROJECT ADDRESS TBD

Project number
2315

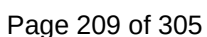
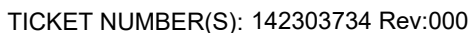
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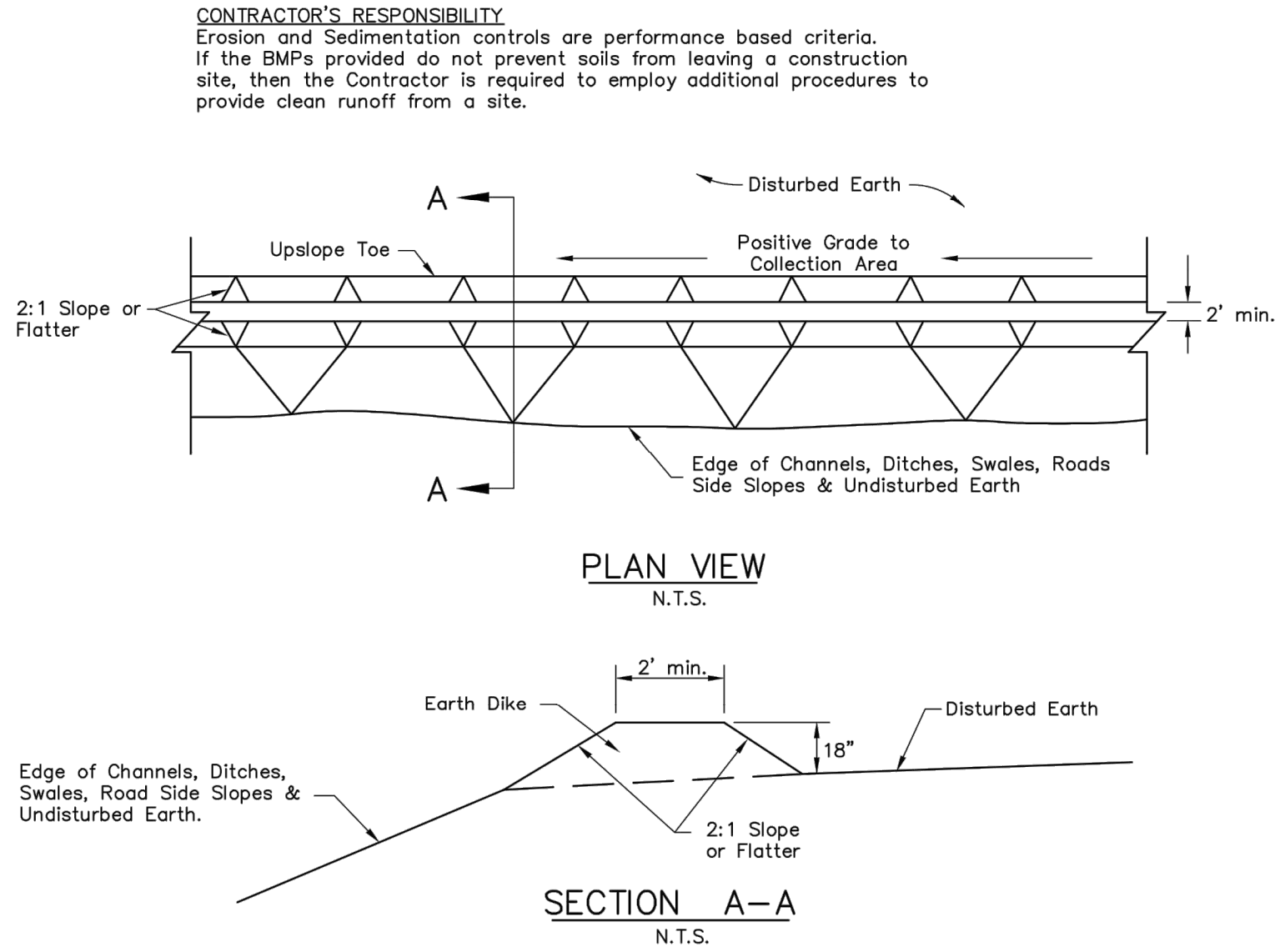
REVISION	DATE
1	02/14/2024

COVER SHEET

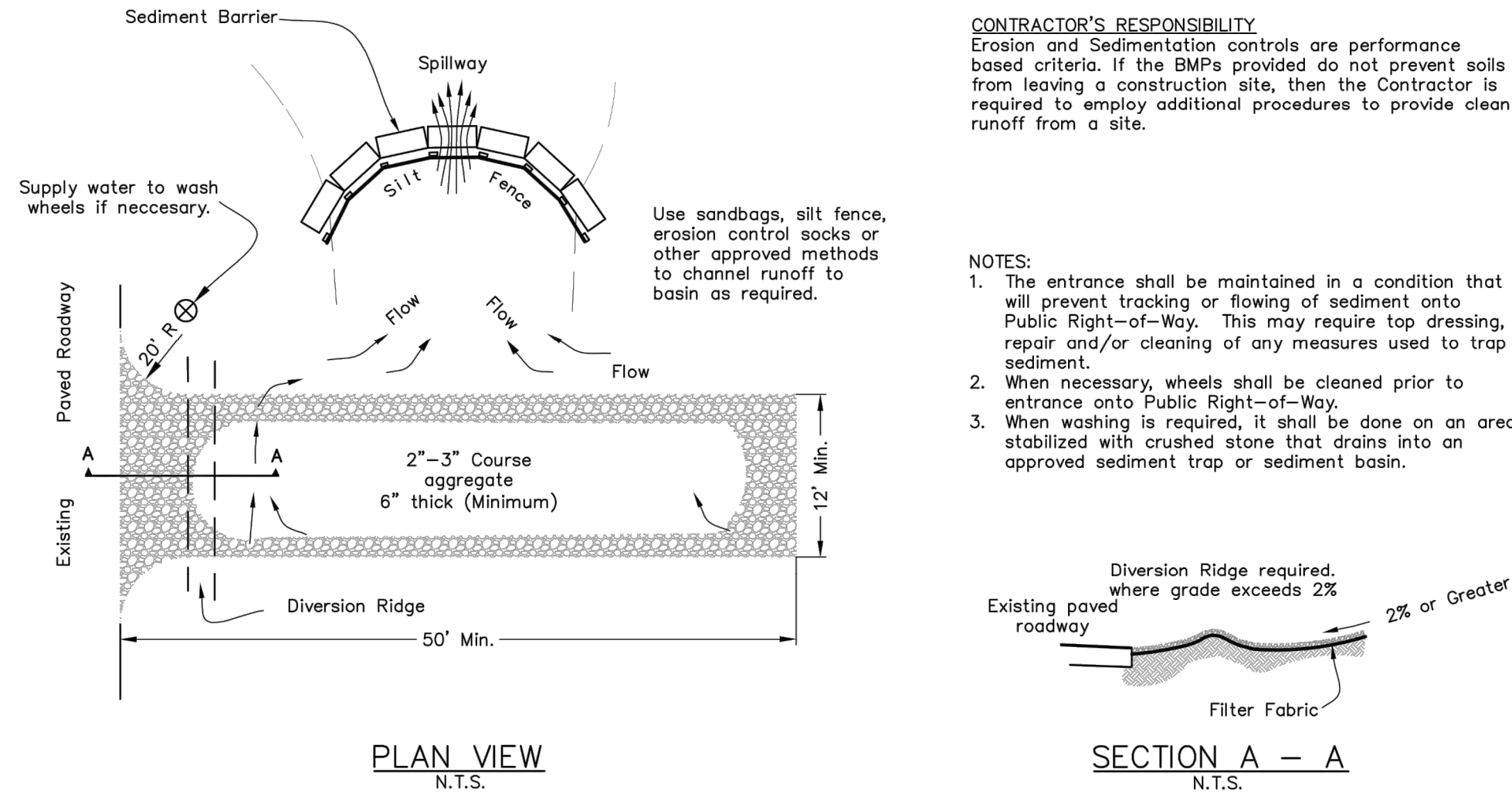
CS0001

Michael J Sheridan
Digitally signed by Michael J Sheridan
DN: CN=Michael J Sheridan,
dnQualifier=A01410C2000018941ABC95200016592,
O=Pennoni Associates, C=US
Reason: I am approving this document
Date: 2024.02.20 07:54:05-0500

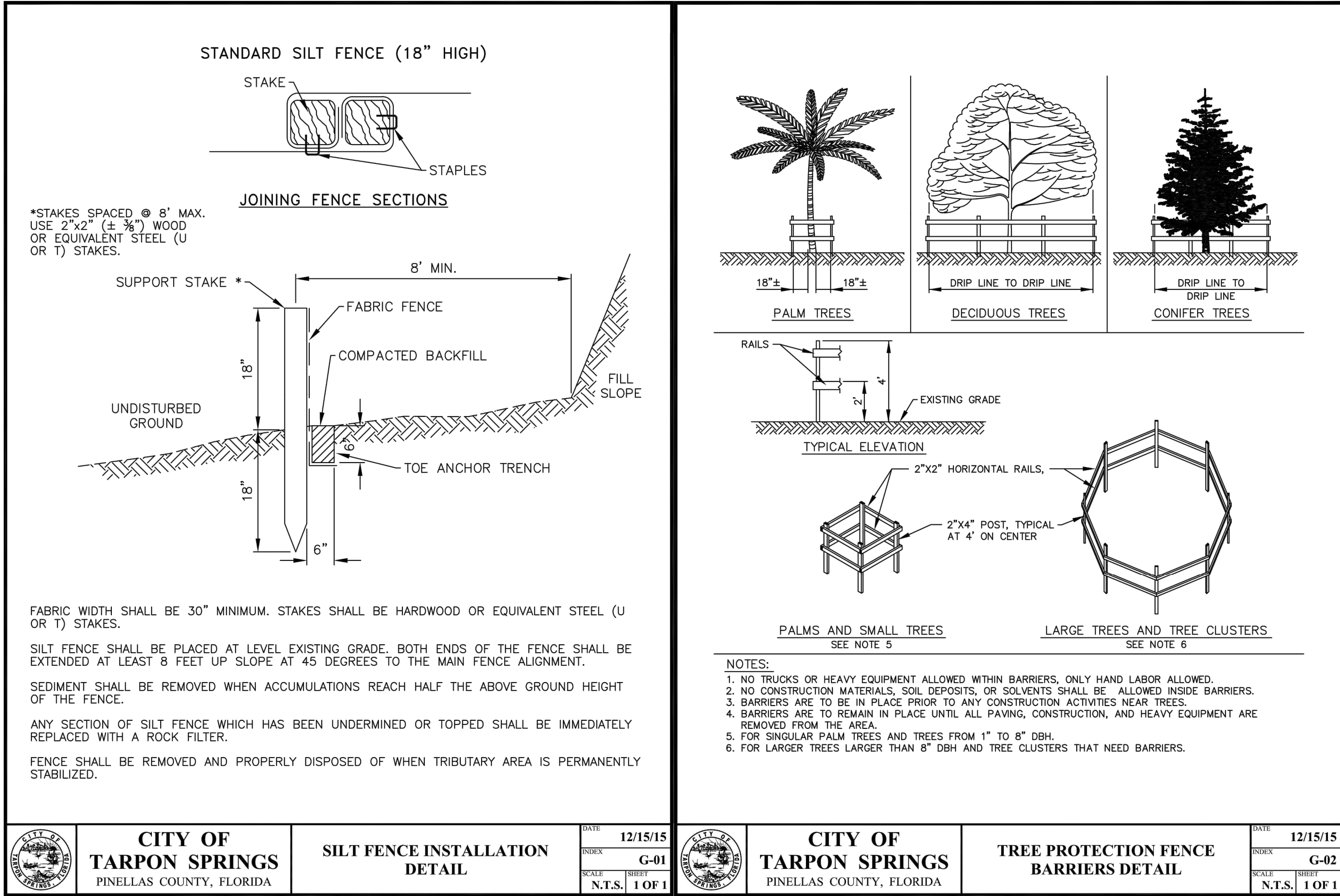




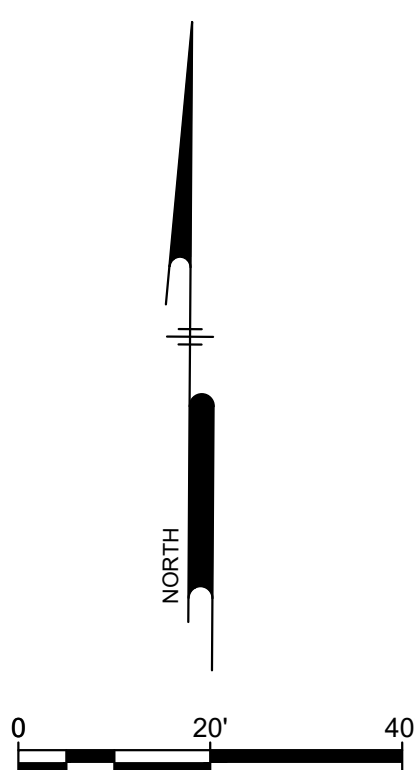
DETAIL- TEMPORARY EROSION CONTROL DIVERSION BERM (1 OF 2)
N.T.S.



DETAIL- TEMPORARY EROSION CONTROL DIVERSION BERM (2 OF 2)
N.T.S.







- | | |
|--|--------------------------------------|
| | PROPERTY LINE |
| | PROPERTY ADJOINING |
| | LEGAL RIGHT-OF-WAY |
| | EASEMENT |
| | FLOOD PLAIN |
| | SECTION |
| | PROPERTY MARKER |
| | EXISTING BUILDING |
| | EXISTING CURB |
| | EXISTING CURB DEPRESSION |
| | EXISTING EDGE OF PAVEMENT |
| | EXISTING EDGE OF GRAVEL |
| | EXISTING FENCE |
| | EXISTING MINOR CONTOUR |
| | EXISTING MAJOR CONTOUR |
| | EXISTING SPOT ELEVATION |
| | EXISTING COMMUNICATION, UNDERGROUND |
| | EXISTING NATURAL GAS, UNDERGROUND |
| | EXISTING POWER, UNDERGROUND |
| | EXISTING SANITARY SEWER, UNDERGROUND |
| | EXISTING STORM SEWER, UNDERGROUND |
| | EXISTING WATER, UNDERGROUND |
| | EXISTING OVERHEAD UTILITY |
| | EXISTING MANHOLES |
| | |
| | |
| | |
| | |
| | EXISTING VALVES |
| | |
| | |
| | |
| | |
| | EXISTING JUNCTION BOX |
| | EXISTING POWER, TRANSFORMER |
| | EXISTING SANITARY SEWER, CLEAN-OUT |
| | EXISTING STORM SEWER, ROOF DRAIN |
| | EXISTING STORM SEWER, INLET |
| | EXISTING WATER STRUCTURES |
| | EXISTING TREE LINE |
| | EXISTING TREES |
| | EXISTING PALM TREES |
| | EXISTING BOLLARD |
| | EXISTING SIGN |
| | EXISTING UTILITY POLE |
| | EXISTING GUY POLE |
| | BORING LOCATION |
| | EXISTING FLAG POLE |
| | EXISTING LIGHT |
| | EXISTING LIGHT POLE SINGLE ARM |
| | EXISTING ASPHALT PAVEMENT |
| | EXISTING SIDEWALK / CONCRETE |

- | | | |
|---|--|---|
| <p>1. A GEOTECHNICAL ENGINEER IS REQUIRED TO INSPECT, TEST AND CERTIFY TO THE COMPACTION OF ALL LOAD BEARING FILLS. ALL EXISTING UNDERGROUND UTILITIES SHALL BE REMOVED OR RELOCATED. THE PREPARED SUBGRADE SHALL BE PROOF ROLLED WITH A SMOOTH-DRUM VIBRATING ROLLER TO DELINEATE SOFT/UNSTABLE AREAS AND COMPACT SOILS DISTURBED DURING EXCAVATION OPERATIONS. AREAS WHICH EXHIBIT INSTABILITY SHALL BE UNDERCUT AND REPLACED WITH LOAD-BEARING FILL.</p> <p>2. MINIMUM PAVEMENT GRADE SHALL BE 1.0% SLOPE UNLESS NOTED OTHERWISE.</p> <p>3. BEDDING REQUIREMENTS SPECIFIED HEREIN ARE TO BE CONSIDERED AS MINIMUMS FOR RELATIVELY DRY, STABLE EARTH CONDITIONS. ADDITIONAL BEDDING SHALL BE REQUIRED FOR ROCK TRENCHES AND WET AREAS. CONTRACTOR SHALL HAVE THE RESPONSIBILITY TO PROVIDE SUCH ADDITIONAL BEDDING AS MAY BE REQUIRED TO PROPERLY CONSTRUCT THE WORK.</p> <p>4. COMPACTION OF THE BACKFILL OF ANY TRENCHES SHALL BE COMPACTED TO THE DENSITY OF 95% OF THEORETICAL MAXIMUM DRY DENSITY (ASTM D698). BACKFILL MATERIAL SHALL BE FREE FROM ROOTS, STUMPS, OR OTHER FOREIGN DEBRIS AND SHALL BE PLACED IN LIFTS NOT TO EXCEED 6 INCHES IN COMPACTED FILL THICKNESS. CORRECTION OF ANY TRENCH SETTLEMENT WITHIN A YEAR FROM THE DATE OF APPROVAL WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.</p> <p>5. THE CONTRACTOR WILL ENSURE THAT POSITIVE AND ADEQUATE DRAINAGE IS MAINTAINED AT ALL TIMES WITHIN THE PROJECT LIMITS. THIS MAY INCLUDE, BUT NOT BE LIMITED TO, REPLACEMENT OR RECONSTRUCTION OF EXISTING DRAINAGE STRUCTURES THAT HAVE BEEN DAMAGED OR REMOVED OR REGRADING AS REQUIRED BY THE ENGINEER, EXCEPT FOR THOSE DRAINAGE ITEMS SHOWN AT SPECIFIC LOCATIONS AND HAVING SPECIFIC PAY ITEMS IN THE DETAILED ESTIMATE. NO SEPARATE PAYMENT WILL BE MADE FOR ANY COSTS INCURRED TO COMPLY WITH THIS REQUIREMENT.</p> <p>6. THE CONTRACTOR SHALL PROVIDE ANY AND ALL EXCAVATION AND MATERIAL SAMPLES NECESSARY TO CONDUCT REQUIRED SOIL TESTS, ALL ARRANGEMENTS AND SCHEDULING FOR THE TESTING SHALL BE THE CONTRACTOR'S RESPONSIBILITY.</p> <p>7. SOILS TESTING AND ON-SITE INSPECTION SHALL BE PERFORMED BY AN INDEPENDENT GEOTECHNICAL ENGINEER. THE SOILS ENGINEER SHALL PROVIDE COPIES OF TEST REPORTS TO THE CONTRACTOR, THE OWNER AND THE OWNER'S REPRESENTATIVE AND SHALL PROMPTLY NOTIFY THE OWNER, HIS REPRESENTATIVE AND THE CONTRACTOR, SHOULD WORK PERFORMED BY THE CONTRACTOR FAIL TO MEET THESE SPECIFICATIONS.</p> <p>8. CONTRACTOR SHALL FURNISH AND MAINTAIN ALL NECESSARY BARRICADES AROUND THE WORK AREA AND SHALL PROVIDE PROTECTION AGAINST WATER DAMAGE AND SOIL EROSION.</p> <p>9. ELEVATIONS SHOWN HEREON ARE IN FEET AND REFER TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (N.A.V.D.).</p> | | <p>PROPOSED CURB LINE</p> <p>PROPOSED FLUSH CURB</p> <p>PROPOSED WALL</p> <p>PROPOSED BUILDING OUTLINE</p> <p>PROPOSED BUILDING OVERHANG</p> <p>PROPOSED FENCE</p> <p>PROPOSED SETBACK</p> <p>PROPOSED LANDSCAPE BUFFER</p> <p>PROPOSED SIGN</p> <p>PROPOSED LIGHT</p> <p>PROPOSED MAJOR CONTOUR</p> <p>PROPOSED MINOR CONTOUR</p> <p>PROPOSED WHEEL STOP</p> <p>PROPOSED HEAVY DUTY CONCRETE PAVEMENT</p> <p>PROPOSED STANDARD DUTY CONCRETE PAVEMENT</p> <p>PROPOSED CONCRETE SIDEWALK</p> <p>PROPOSED ASPHALT PAVEMENT</p> <p>NOTE: REFER TO DETAILS ON CS6003 FOR PAVEMENT THICKNESS.</p> <p>PROPOSED WATER MAIN</p> <p>PROPOSED SANITARY SEWER</p> <p>PROPOSED UNDERGROUND ELECTRIC</p> <p>PROPOSED UNDERGROUND GAS</p> <p>PROPOSED UNDERGROUND TELCOM</p> <p>PROPOSED MAJOR CONTOUR</p> <p>PROPOSED MINOR CONTOUR</p> <p>PROPOSED STORM SEWER</p> <p>PROPOSED AREA DRAIN</p> <p>PROPOSED DRAINAGE INLET</p> <p>PROPOSED DRAINAGE MANHOLE</p> <p>PROPOSED SANITARY MANHOLE</p> |
|---|--|---|

1. ALL DISTURBED ON-SITE AREAS, NOT OTHERWISE PAVED OR PLANTED MUST BE SODDED.
2. ALL AREAS WITHIN CITY RIGHT-OF-WAY DISTURBED BY CONSTRUCTION MUST BE RESTORED AND SODDED.
3. NO LANDSCAPE MULCH SHALL BE PLACED WITHIN THE POND BANKS OR PUBLIC RIGHT-OF-WAY.

**Wannemacher Jensen
Architects, Inc.**
1332 Mirror Lake Drive N. Unit 301
St. Petersburg, Florida 33701-3214
(727) 822-5566
www.wjaic.com
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Pennoni

PENNONI ASSOCIATES INC.
5755 Rio Vista Drive
Clearwater, FL 33760
T 727.536.8772
Florida COA: 7819

TARPON SPRINGS FIRE STATION #70

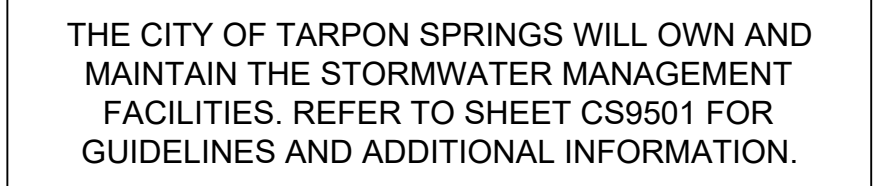
CITY OF TARPON SPRINGS

PROJECT ADDRESS TBD

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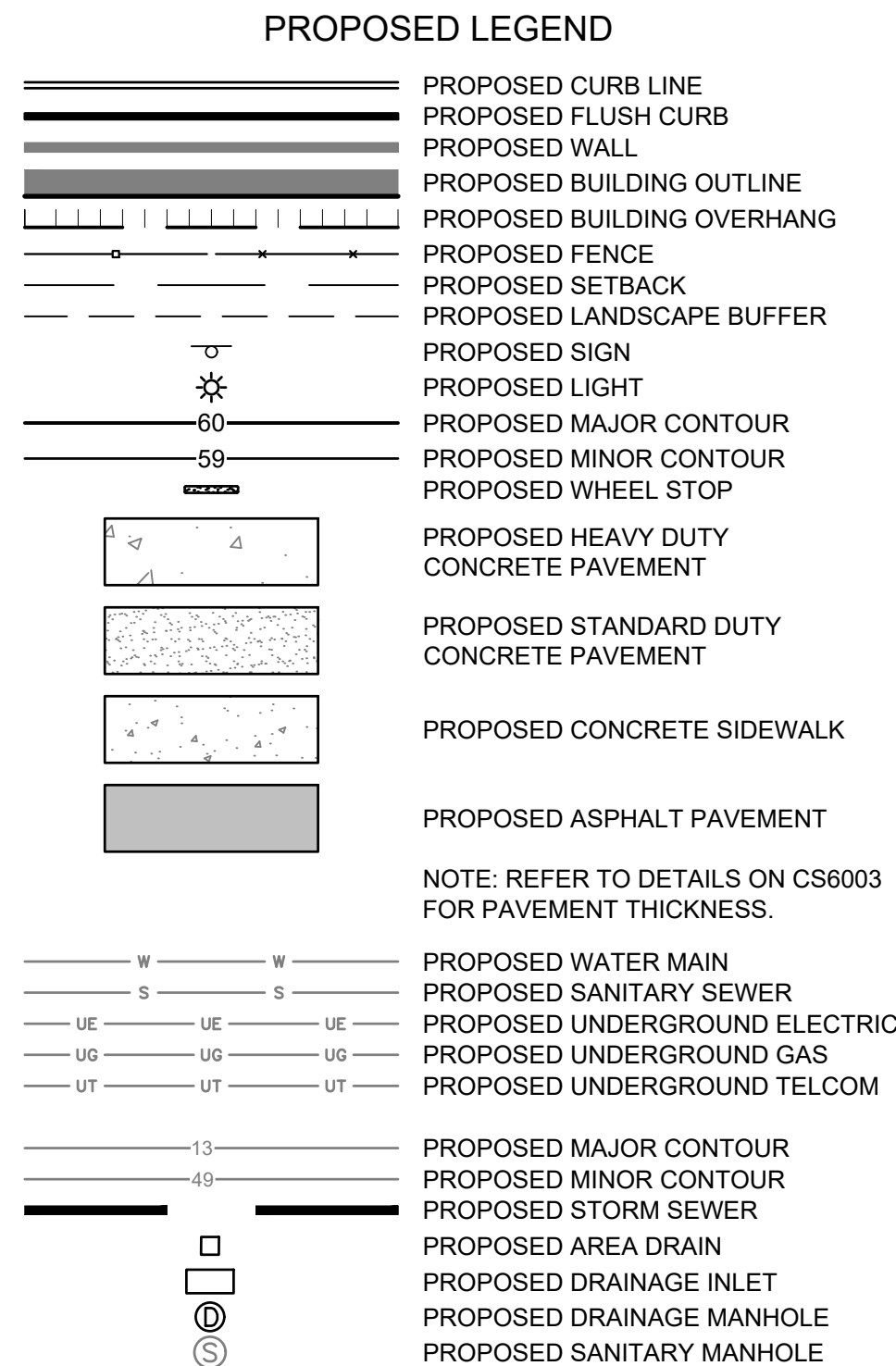
GRADING PLAN

CS1501

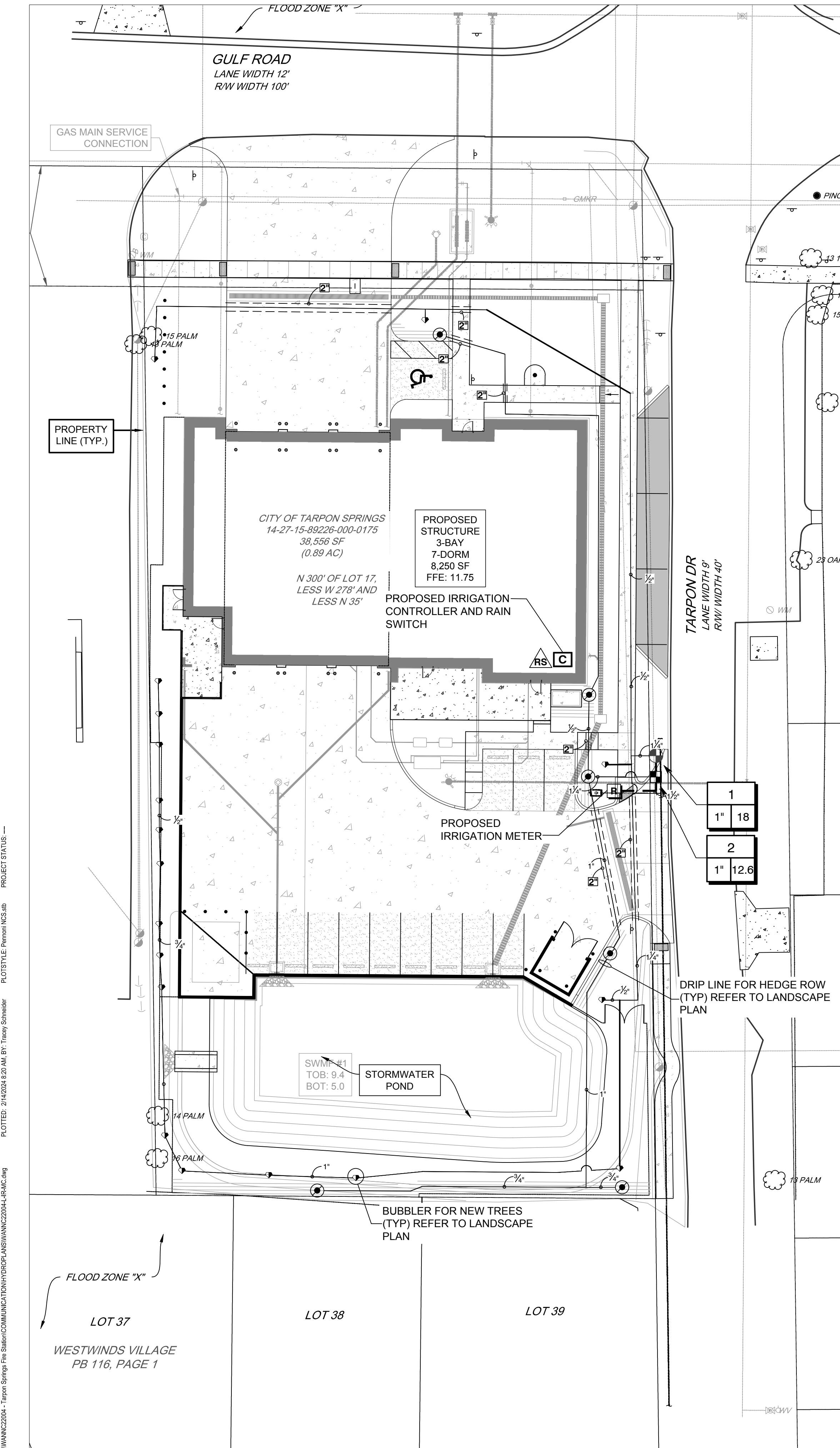


1. A GEOTECHNICAL ENGINEER IS REQUIRED TO INSPECT, TEST AND CERTIFY TO THE COMPACTION OF ALL LOAD BEARING FILLS, ALL EXISTING UNDERGROUND UTILITIES SHALL BE REMOVED OR RELOCATED. THE PREPARED SUBGRADE SHALL BE PROOF ROLLED WITH A SMOOTH-DRUM VIBRATING ROLLER TO DELINEATE SOFT/UNSTABLE AREAS AND COMPACT SOILS DISTURBED DURING EXCAVATION OPERATIONS. AREAS WHICH EXHIBIT INSTABILITY SHALL BE REWORKED AND RECOMPACTED WITH LOAD BEARING FILL OTHERWISE.
2. MINIMUM PAVEMENT GRADE SHALL BE 1.0% SLOPE UNLESS NOTED OTHERWISE.
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6. THE CONTRACTOR SHALL PROVIDE ANY AND ALL EXCAVATION AND BACKFILL WITHIN THE SAME TIME FRAME AS THE REQUIRED SOIL TESTS. ALL ARRANGEMENTS AND SCHEDULING FOR THE TESTING SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
7. SOILS TESTING AND ON-SITE INSPECTION SHALL BE PERFORMED BY AN INDEPENDENT GEOTECHNICAL ENGINEER. THE SOILS ENGINEER SHALL PROVIDE COPIES OF TEST REPORTS TO THE CONTRACTOR, THE OWNER AND THE OWNER'S REPRESENTATIVE AND SHALL PROMPTLY NOTIFY THE OWNER, HIS REPRESENTATIVE AND THE CONTRACTOR, SHOULD WORK PERFORMED BY THE CONTRACTOR FAIL TO MEET THE REQUIREMENTS OF THE TESTS.
8. CONTRACTOR SHALL FURNISH AND MAINTAIN ALL NECESSARY BARRICADES AROUND THE WORK AREA AND SHALL PROVIDE PROTECTION AGAINST WATER DAMAGE AND SOIL EROSION.
9. ELEVATIONS SHOWN HEREON ARE IN FEET AND REFER TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (N.A.V.D.).

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3. NO LANDSCAPE MULCH SHALL BE PLACED WITHIN THE POND BANKS OR PUBLIC RIGHT-OF-WAY.

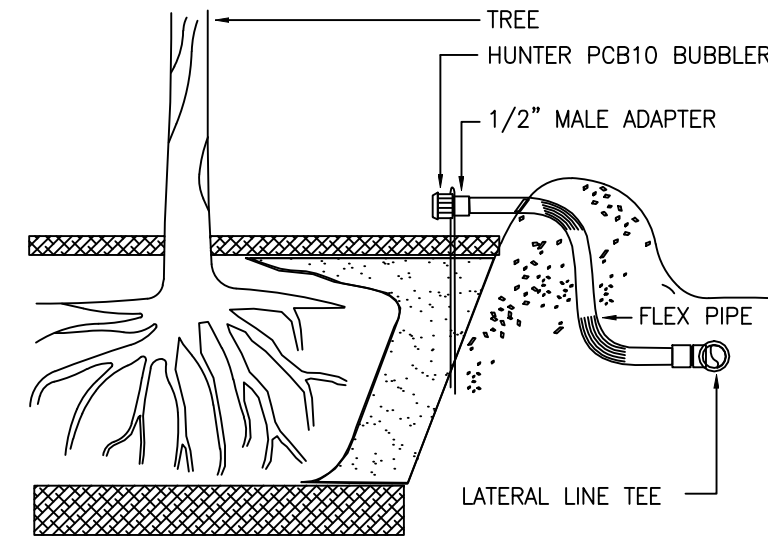
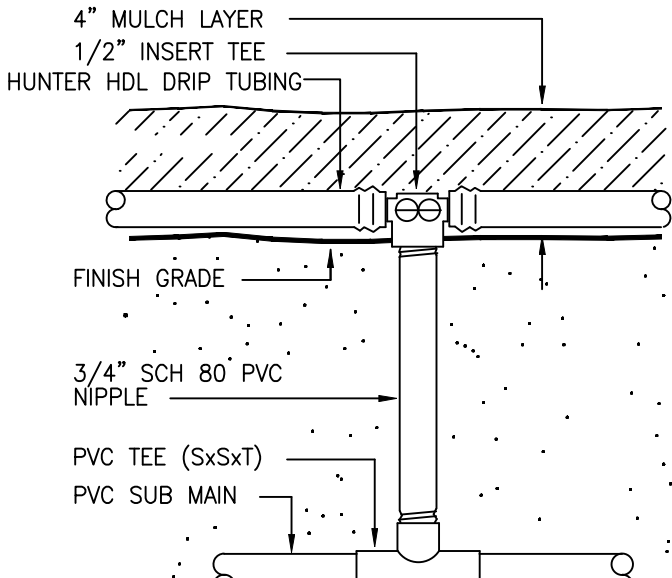
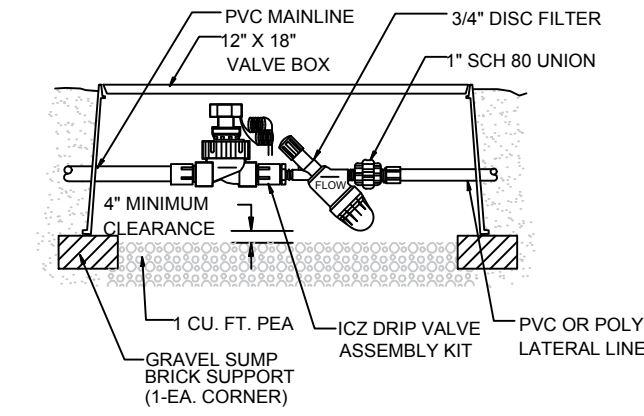
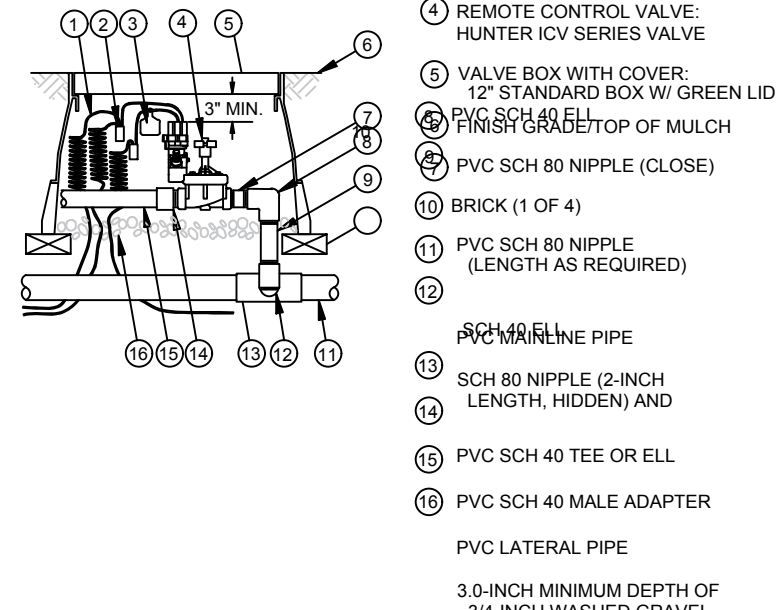
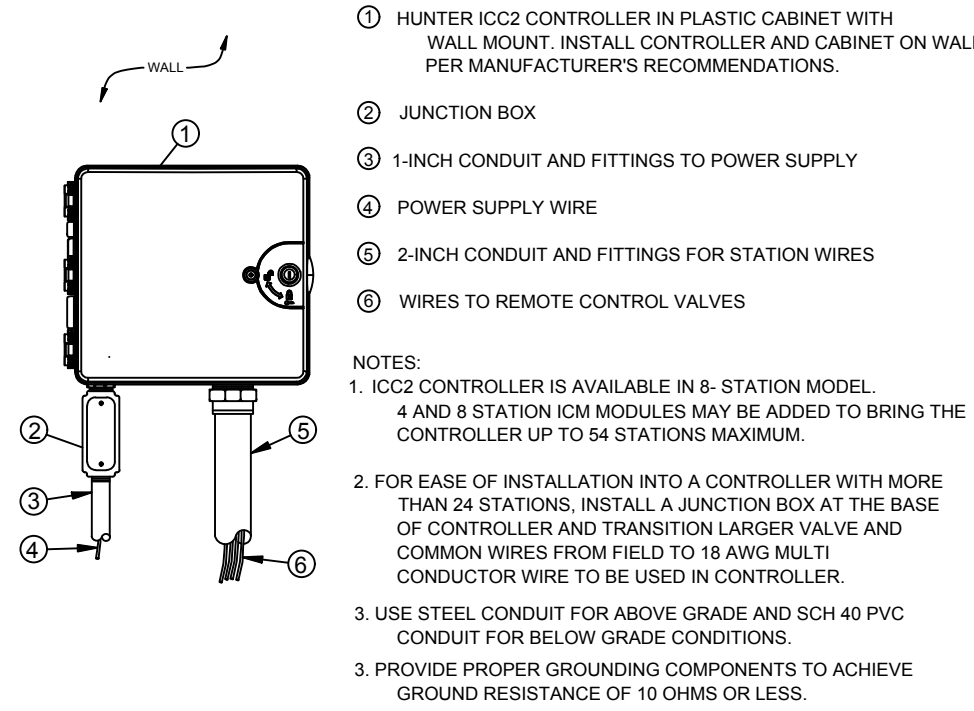


CS1502



IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI
	Hunter PCB Flood Bubbler, 1/2in. FIPT.	21	15
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	
	Hunter ICZ-101-40 Drip Control Zone Kit. 1in. ICV Globe Valve with 1in. HY100 filter system. Pressure Regulation: 40psi. Flow Range: 2 GPM to 20 GPM. 150 mesh stainless steel screen.	1	
	Pipe Transition Point above grade Pipe transition point from PVC lateral to drip tubing with riser to above grade installation.	6	
	Area to Receive Dripline Hunter HDL-09-12-PC drip area HDL-09-12-PC: Hunter Dripline with 0.9 GPH flow. Light brown tubing with black striping. Emitters at 12" O.C. Dripline laterals spaced at 12" apart, with emitters offset for triangular pattern. Install with Hunter PLD barbed or PLD-LOC fittings.	842.1 l.f.	
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	
	Hunter ICV-G-R 1in., 1-1/2in., 2in., and 3in. Plastic Electric Remote Control Valves, Globe Configuration, with NPT Threaded Inlet/Outlet, for Commercial/Municipal Use. With Reclaimed Water ID, Purple Handle.	1	
	Hunter I2C-2400-M 24 Station Outdoor Modular Controller. With two ICM-800 Module. Commercial Use. Metal Cabinet.	1	
	Hunter WSS (2) Wireless Solar, rain freeze sensor with outdoor interface, connects to Hunter PCC, Pro-C, and I-Core Controllers, install as noted. Includes 10 year lithium battery and rubber module cover, and gutter mount bracket.	1	
	Water Meter 1" 1" RECLAIMED WATER METER CONNECTED PER LOCAL CODES	1	
	Irrigation Lateral Line: PVC Class 200 SDR 21-NP	1,094 l.f.	
	Irrigation Mainline: PVC Class 200 SDR 21-NP	22.5 l.f.	
	Pipe Sleeve: PVC Schedule 40	141.2 l.f.	
	Valve Callout # Valve Number # Valve Flow # Valve Size		



CRITICAL ANALYSIS

Generated:	2024-02-12 20:33
P.O.C. NUMBER: 01	
Water Source Information:	1" RECLAIMED WATER METER
FLOW AVAILABLE	1"
Water Meter Size:	37.5 GPM
Flow Available	
PRESSURE AVAILABLE	
Static Pressure at POC:	65 PSI
Elevation Change:	3.00 ft
Service Line Size:	3"
Length of Service Line:	10 ft
Pressure Available:	63 PSI
DESIGN ANALYSIS	
Maximum Station Flow:	26.75 GPM
Flow Available at POC:	37.5 GPM
Residual Flow Available:	10.75 GPM
Critical Station:	1
Pressure Req. at Critical Station:	52.1 PSI
Loss for Fittings:	0 PSI
Loss for Main Line:	0.06 PSI
Loss for POC to Valve Elevation:	0 PSI
Loss for Backflow:	0 PSI
Loss for Water Meter:	0.5 PSI
Critical Station Pressure at POC:	52.7 PSI
Pressure Available:	63 PSI
Residual Pressure Available:	10.3 PSI

IRRIGATION NOTES:

- IRRIGATION CONTRACTOR SHALL EXERCISE CARE SO AS TO NOT DAMAGE EXISTING UTILITIES. IRRIGATION CONTRACTOR SHALL VERIFY EXISTING UTILITIES. IRRIGATION CONTRACTOR SHALL BE RESPONSIBLE FOR THE IMMEDIATE REPAIRS OF ANY DAMAGE CAUSED BY HIS WORK.
- ALL MAIN LINE PIPING SHALL BE BURIED AT A DEPTH TO HAVE A MINIMUM COVER OF 18". ALL LATERAL LINE PIPING TO HAVE A MINIMUM COVER OF 12".
- IRRIGATION CONTRACTOR TO BE RESPONSIBLE FOR ALL ELECTRICAL HOOK-UPS.
- SUPPLY PIPING SHALL BE FLUSHED FREE OF ALL DIRT, DEBRIS, AND CHIPS PRIOR TO THE INSTALLATION OF THE BACKFLOW PREVENTOR.
- SLEEVES SHALL BE REQUIRED UNDER ALL SIDEWALKS AND DRIVEWAYS. MINIMUM SLEEVE SIZE SHALL BE 2".
- 12" HIGH POP-UPS SHALL BE USED IN ALL SHRUBBERY AREAS. SUPPORT THE RISER WITH A #5 REBAR STAKE AND NYLON CABLE TIES.
- ALL 24 VOLT WIRES FROM THE IRRIGATION CONTROLLER TO THE REMOTE CONTROL VALVES SHALL BE AWG SIZE 14, TYPE UF DIRECT BURIAL, SINGLE STRAND WIRE. WIRES ARE TO BE BUNDLED TOGETHER THEN TIED TO THE BOTTOM OF THE MAIN LINE PIPE WITHES AT 10' INTERVALS. WIRE BURIED IN TRENCHES W/OUT MAIN LINE PIPE SHALL BE INSERTED IN 1/2" CL 160 PVC PIPE AND BURIED WITH A MINIMUM COVER OF 16".
- IRRIGATION CONTRACTOR SHALL HAVE THE BACKFLOW PREVENTOR TESTED BY A CERTIFIED TECHNICIAN.
- BACKFLOW PREVENTOR SHALL BE TESTED AT LEAST ANNUALLY.
- REFER TO THE LANDSCAPE PLAN WHEN TRENCHING TO AVOID TREES AND SHRUBS.
- ALL PVC PIPING FOR MAINLINE, SLEEVES AND RISERS SHALL BE SCH. 40. ALL OTHER PIPING SHALL BE CLASS 160 OR 200.

ALL POP-UP ROTORS AND SPRAYS SHALL BE INSTALLED USING AN 18" FLEX.

ADJUST ALL NOZZLES TO REDUCE WATER WASTE ON HARD SURFACES AND WALLS.

THROTTLE VALVES ON SPRAY ZONES AS REQUIRED TO PREVENT FOGGING.

IRRIGATION CONTRACTOR SHALL PREPARE AN AS-BUILT DRAWING ON REPRODUCIBLE PAPER SHOWING ALL INSTALLATION THAT DEVIATES FROM THESE DRAWINGS. THE AS-BUILT SHALL LOCATE ALL MAIN LINE PIPING, CONTROL WIRES AND VALVES BY SHOWING EXACT MEASUREMENTS FROM HARD SURFACES.

ALL VALVES, GATE VALVES AND QUICK COUPLING VALVES SHALL BE INSTALLED IN VALVE BOXES. VALVE BOXES SHALL HAVE A MIN. 3" BED OF PEA GRAVEL.

ANY PIPING SHOWN OUTSIDE THE PROPERTY LINE OR RUNNING OUTSIDE A LANDSCAPED AREA IS SHOWN THERE FOR CLARITY ONLY. ALL LINES SHALL BE INSTALLED ON THE PROPERTY OR RIGHT OF WAYS AND INSIDE THE LANDSCAPE

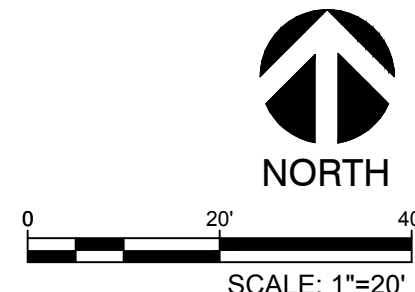
ALL RISERS SHALL BE PLACED A MIN. OF 12" FROM ANY SIDEWALK, PATIO

EXACT CONTROLLER LOCATION TO BE COORDINATED WITH AN OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.

PROPERLY GROUND THE CONTROLLER TO A 5/8" X 8" COPPER CLAD GROUND ROD WITH AWG #6 BARE SOLID COPPER WIRE. ALL SPLICES AND CONNECTIONS TO THE 24 VOLT CONTROL WIRE SHALL BE MADE WITH KING TECHNOLOGY #6

ALL PIPE AND FITTINGS SHALL BE IN ACCORDANCE WITH LOCAL CODES.

INSTALL DRIP TUBING AT GRADE AND COVER WITH MULCH. TYPICAL SPACING FOR DRIP TUBING IS 18" TO 24" ON CENTER. SPACING TO BE ADJUSTED FOR PLANT LAYOUT. REFER TO LANDSCAPE PLAN. ANCHOR TUBING EVERY 10' WITH 12" LONG PLASTIC TUBING STAKES.



TARPON SPRINGS FIRE STATION #70

IRRIGATION PLAN

CITY OF TARPON SPRINGS

PROJECT ADDRESS TBD

Project number
2315

DISTRIBUTION

REVISIONS

DATE

02/14/2024

02/14/2024

02/14/2024

02/14/2024

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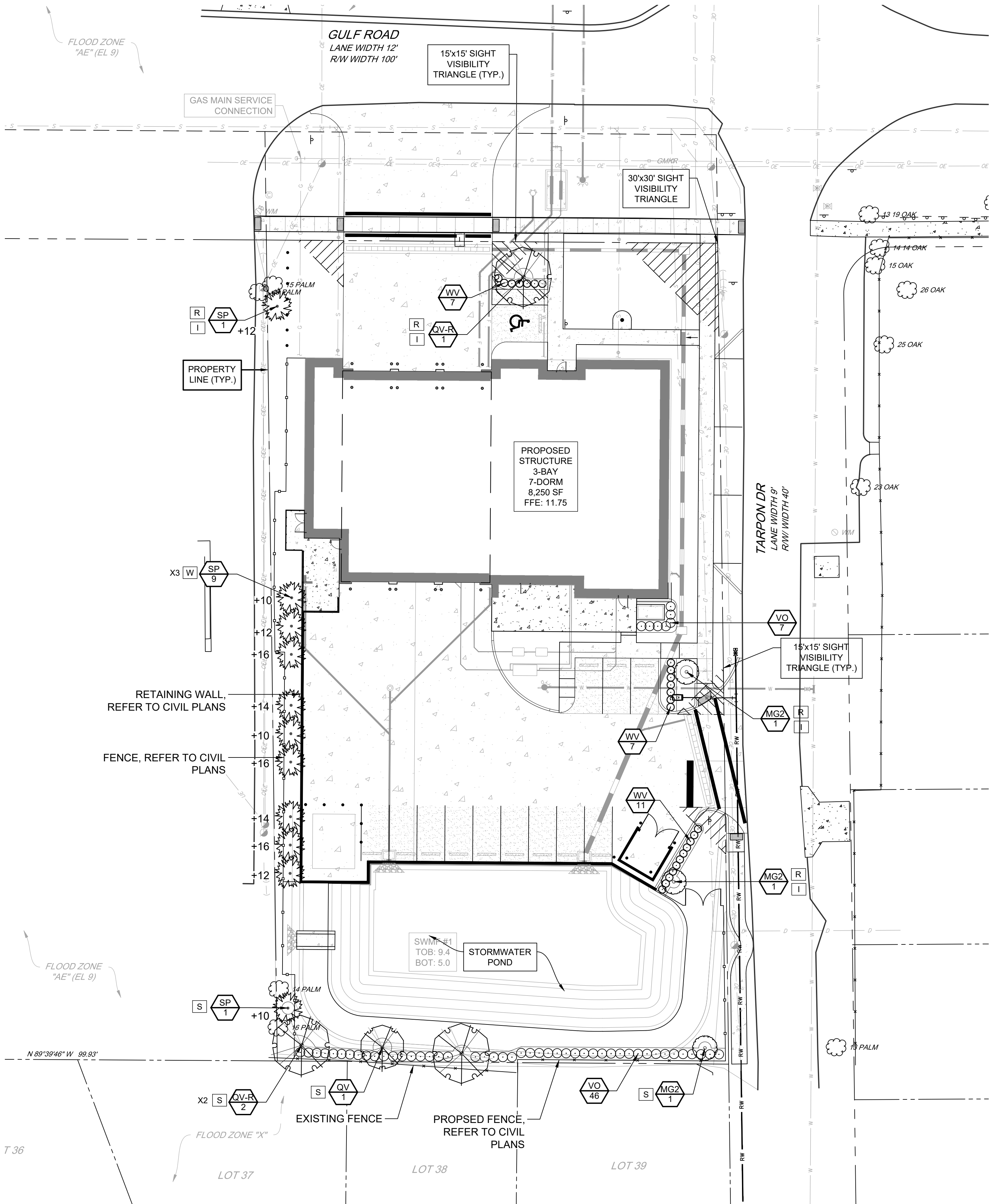
02/14/2024

IRRIGATION PLAN

IR1.1

Page 225 of 305

PROJECT STATUS: —
PLOT STYLE: Pennon VCS.dwg
PLOTED: 21/4/2024 9:59 AM BY: Tracy Schrader
U:\Account\HANNING\HANNING2204 - Tarpon Springs Fire Station\DESIGN\Land\CD\HANNING2204-LD-MC.dwg



LANDSCAPE MATERIALS

SYMBOL	KEY	QTY	BOTANICAL NAME	COMMON NAME	SPECIFICATIONS
TREES					
	MG2	3	Magnolia grandiflora 'Little Gem'	Southern Magnolia 'Little Gem'	Min. 15 gal., 6' ht. x 2' sprd. @ 1.5" cal.
	QV	1	Quercus virginiana	Southern Live Oak	Min. 15 gal., 6' ht. x 2' sprd. @ 1.5" cal.
	QV-R	3	Quercus virginiana	Southern Live Oak	Relocated Live Oak
	SP	11	Sabal palm	Cabbage Palmetto	B/B, 10'-16' c.t., staggered as noted
SHRUBS					
	VW	25	Viburnum obovatum	Walter's Viburnum	Min. 3 gal., 24" ht. x 12" sprd. @ 30" o.c.
	VO	53	Viburnum odoratissimum	Sweet Viburnum	Min. 7 gal., 3' ht. x 2.5' sprd. @ 36" o.c.
MULCH					
	MULCH		Pine Bark Mulch	Mini Nuggets	Cu. Yd., Min. 3" depth
SOD/SEED					
	SOD		Paspalum notatum	Argentine Bahia Sod	Sq. ft., 95% weed free, roll after installation

Note: The above material specifications are the minimum LDC requirements. Based on current market availability the contractor shall price and install larger container sizes as needed to meet this criteria at installation.

Quantities on plan take precedence over materials list. quantities on materials list are provided as a courtesy only.

LANDSCAPE REQUIREMENTS

Per City of Tarpon Springs (§ 133.00 AND § 134.00)

R R-O-W / VUA LANDSCAPE BUFFER REQUIREMENT

R-O-W: 8' W. LANDSCAPE BUFFER, (1) TREE / 30 LF BETWEEN VUA AND ROW, CONT. HEDGE AT A MAX. MAINTAINED HEIGHT OF 36"
TARPON DRIVE: 74 LF / 30 = (2) TREES REQ'D,
(2) TREES PROVIDED

GULF ROAD: 85 LF / 30 = (2) TREES REQ'D,
(2) TREES PROVIDED TO INCLUDE (2) EX PALMS

COMMERCIAL: 8' W. LANDSCAPE BUFFER, (1) TREE / 30 LF

W WEST: 97 LF / 30 = (3) TREES REQ'D,
(3) TREES PROVIDED WITH 3:1 PALMS

I INTERIOR LANDSCAPE REQUIREMENT

(1) TREE PER PARKING ISLAND

(4) PARKING LOT ISLANDS = (4) TREES REQ'D
(4) TREES PROVIDED TO INCLUDE (2) EX PALMS
*DUE TO CONFLICTS WITH EXISTING/PROPOSED UTILITIES AND SITE DESIGN TREES LOCATIONS HAVE BEEN ADJUSTED

S PERIMETER LANDSCAPE BUFFER REQUIREMENT

8' WIDE LANDSCAPE BUFFER, (1) TREE / 25 LF

SOUTH -146 LF / 25 = (5) TREES REQ'D
(5) TREES PROVIDED TO INCLUDE (2) EX PALMS

WEST -COMMUNITY SRVC / COMMERCIAL: N/A

RETENTION / DETENTION TREE REQUIREMENT

20% OF THE TOP OF THE POND BANK AREA DIVIDED BY 300 PER TREE REQ'D

5,080 x .20 = 1,016 SF / 300 = (3) TREES REQ'D
(3) TREES PROVIDED

MIN. TREE REQUIREMENT

COMMUNITY SERVICE: N/A

EXISTING TREES TO REMAIN

(3) RELOCATED OAKS AND (4) PALMS

TREE REPLACEMENT REQUIREMENT

\$8,320 TO BE DONATED TO THE CITY TREE BANK FUND, REFER TO TREE MITIGATION TABLE THIS SHEET.

ADDITIONAL NOTES:

- All areas of new planting shall be mulched with grade 'a' pine bark mulch or approved equivalent as mandated by City of Tarpon Springs.
- Areas not planted with trees, shrubs, or groundcovers shall be sodded with bahia sod.
- Contractor shall install new irrigation system to provide 100% coverage to all landscape areas.
- Trees to be maintained at 2'-8.5' trunk clearance for visibility.
- Understory trees are being used in lieu of Canopy trees where overhead powerlines conflict.

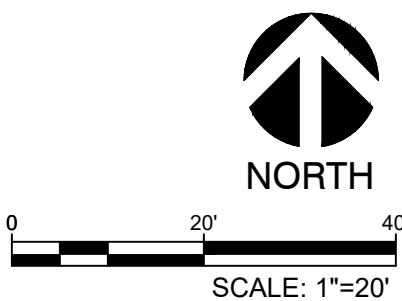
TREE MITIGATION TABLE

PALMS	DBH INCHES REMOVED	INCHES RETAINED	REPLACEMENT REQ'D	DBH INCHES PROV'D	DEFICIT	FEE	AMOUNT DUE
4"-8"	97	58	= 39 "	132	-93	\$ 10.00	\$ (930.00)
							TO TREE BANK FUND: \$ (930.00)
TREES	DBH INCHES REMOVED	INCHES RETAINED	REPLACEMENT REQ'D	DBH INCHES PROV'D	DEFICIT	FEE	AMOUNT DUE
4"-7"	49	10	= 39 "	4	35	\$ 25.00	\$ 875.00
8"-14"	55	0	= 55 "	0	55	\$ 50.00	\$ 2,750.00
15"-25"	76	0	= 76 "	0	76	\$ 75.00	\$ 5,700.00
25"+	0	0	= 0 "	0	0	\$ 100.00	\$ -
	180	10	= 170 "				TO TREE BANK FUND: \$9,325.00
							TOTAL TO TREE BANK FUND: \$ 8,395.00

DEAD, DAMAGED, OR NON-PROTECTED TREES ARE NOT INCLUDED IN INCHES REMOVED

CITY OF TARPON SPRINGS GENERAL NOTES:

- All disturbed on-site areas, not otherwise paved, or planted must be sodded.
- All areas within city right-of-way disturbed by construction must be restored and sodded.
- No landscape mulch shall be placed within the pond banks or public right-of-way.



TARPON SPRINGS FIRE STATION #70

LANDSCAPE PLAN

CITY OF TARPON SPRINGS

PROJECT ADDRESS TBD

Project number

2315

DISTRIBUTION

DATE

02/14/2024

REV PER TRC #1

LANDSCAPE PLAN

L1.1

1. All landscape material shall be fl. no. 1 grade or better, as specified in grades and standards for nursery plants, parts I and II, by Division of Plant Industry, Florida Department of Agriculture and Consumer Services, and shall conform to current American Association of Nurseryman Standards for Nursery Stock. Landscape material shall be planted according to sound nursery practices.
2. All shrubs shall be a minimum of 24" high at the time of planting and spaced no greater than 36" on center. Shrubs shall not adversely impact existing tree root systems and shall be field adjusted if necessary.
3. All required trees shall be a minimum of 8' overall height, 6" clear trunk with a min. 1.5" cal. @ 12" above ground at time of planting. Adjust tree locations as necessary to avoid utilities, obstructions, etc. see materials list for exact specifications.
4. All required trees shall be located a minimum of 5 feet from impervious surfaces, all shrubs 2 feet.
5. An automatic underground irrigation system shall be installed to maintain the landscape area in a healthy manner and provide 100% coverage.
6. The contractor shall sod all disturbed areas. All planting shall be mulched to a 3" minimum depth.
7. The contractor shall be responsible for the clean up of premises and removal of all discarded and surplus materials, and rubbish.
8. Verify the locations of existing trees, lawns, and shrubs. Remove extraneous materials such as rocks, branches, building materials or unacceptable soils prior to planting sod, trees, and shrubs, where encountered.
9. Contractor shall become acquainted with the related paving, site grading, and all utilities (including water, sewer, and electrical supply) to preclude any misunderstandings and ensure a trouble free installation.
10. The exact location of all existing structures, underground utilities, and pipes may not be as indicated on drawings; the contractor shall determine the location of these items and shall conduct his work in a manner to prevent interruption or damage to existing systems which must remain operational. The contractor shall protect existing structures and utility services which must remain operational and shall be responsible for their replacement if damaged by him.
11. Contractor shall call Sunshine State One-Call at least 48 hours prior to digging. (1-800-432-4770).
12. Quantities on plan take precedence over materials list. Quantities on materials list are provided as a courtesy only.
13. All landscape material shall be maintained in perpetuity to provided all required FDOT and local site clearance distances for vehicles.
14. The construction of all above ground utility appurtenances visible from the public right-of-way such as pedestals, utility meters, transformers, back-flow prevention devices, etc for new development or redevelopment activities shall conform to screening requirements as outlined in Section 6.06.06C.10 of the Land Development Code. Plant location must be considerate of required spatial separations from a fire flow protection in accordance to the Uniform Fire Code.

Size of nursery stock	Irrigation schedule for vigor 1,3	Irrigation schedule for survival 2,3,4
< 2 inch caliper	Daily for 2 weeks; every other day for 2 months; weekly until established.	Twice weekly for 2-3 months
2-4 inch caliper	Daily for 1 month; every other day for 3 months; weekly until established.	Twice weekly for 3-4 months
> 4 inch caliper	Daily for 6 weeks; every other day for 5 months; weekly until established.	Twice weekly for 4-5 months

Notes on Irrigation: ([disclaimer on irrigation requirements](#))

- 1.) Delete daily irrigation when planting in winter or when planting in cool climates.
Irrigation frequency can be reduced slightly (e.g. 2-3 times each week instead of every other day) when planting hardened-off, field-grown trees that were root-pruned during production. Establishment takes 3 (hardiness zones 10-11) to 4 (hardiness zones 8-9) to 8 (hardiness zones 6-8) to 12 (hardiness zones 2-5) months per inch trunk caliper.
Never apply irrigation if the soil is saturated.
2. Irrigation frequency can be reduced slightly (e.g. to once or twice each week) when planting hardened-off, field-grown trees that were root-pruned during production.
3. At each irrigation, apply 1-2 gallons (cool climates) or 2-3 gallons (warmest climates) per inch trunk caliper to the root ball. Apply it in a manner so all water soaks into the root ball. Do not water if root ball is wet/saturated on the irrigation day.
4. Trees take much longer to establish than regularly irrigated trees. Irrigate in drought the following summer.

§ 134.09 - XERISCAPE REQUIREMENTS

The purpose of this Section is to address water conservation which is becoming an increasingly important issue. A water conserving landscape will help to save water, energy, and maintenance as well as preserve fresh water resources.

(B) The following Xeriscaping techniques shall be utilized in the implementation of the landscape requirements of \$8,134.00 through 134.02 in order to conserve water:

- (1) Plants with similar water usage needs shall be grouped together;
- (2) Accent landscaping shall be shaded to reduce water consumption;
- (3) Areas of native vegetation shall be preserved;
- (4) The irrigation system shall be designed to only provide the amount of water necessary based upon the water consumption characteristics of the plant groupings;
- (5) Native and drought tolerant plants shall be utilized most frequently;
- (6) Mulching shall be utilized to minimize evaporation;
- (7) The irrigation system shall be maintained to ensure proper and effective operation;
- (8) Shrubs shall be pruned to the intended height;
- (9) Grassed areas shall be consolidated for ease of maintenance and watering;
- (10) Landscaping shall be watered and fertilized only as needed, and excessive watering shall be avoided;
- (11) Irrigation shall occur between 5:00 a.m. and 9:00 a.m. to minimize evaporation and in accordance with all applicable water restrictions;
- (12) Trees and shrubs require less water and shall be irrigated separately from grassed areas; and
- (13) Generally, grassed areas shall be irrigated to utilize 1 inch of water per week after establishment.

STAKING PLAN
NOT TO SCALE

NOTE: ALL TREES SHALL BE WATERED THOROUGHLY WITH A HIGH PRESSURE WATER NOZZLE AND PACKED WITH SOIL TO REMOVE EXISTING AIR POCKETS AND TO PREVENT FURTHER TREE SETTLEMENT.

120° 120° 20°

CABLE CLAMPS

GALVANIZED AIRCRAFT CABLE. REFER TO TABLE FOR APPROPRIATE CABLE DIAMETER.

REFER TO TABLE

45° (+/- 5°)

12" MIN.

X

2K

12" MIN.

(3) FLEXIBLE TUBING TREE COLLAR

(3) FLAGGING TAPE MARKERS

3/8" x 3" ZINC-PLATED TURNBUCKLE

REMOVE TOP 1/2 BURLAP, AS APPLICABLE

3" MULCH LAYER

3" WATER RETENTION SAUCER

ROOT BALL SET 3"-6" ABOVE GRADE

BACKFILL W/ NATIVE SOIL UNLESS OTHERWISE SPECIFIED

ROOT BALL

FORESHOT PRODUCTS DUCKBILL EARTH ANCHOR. REFER TO TABLE FOR REQUIRED MODEL NUMBER.

EXISTING SUBGRADE

120° 75° 120°

120°

STAKING PLAN
NOT TO SCALE

CABLE CLAMPS

45°
(4" - 5")

6"

12" MIN.

2X

12" MIN.

REFER TO TABLE

NOTE: ALL TREES SHALL BE WATERED THOROUGHLY WITH A HIGH PRESSURE WATER NOZZLE LIGHTLY TAMP SOIL (ANSI A 300, PART 6) TO REMOVE EXISTING AIR POCKETS AND TO PREVENT FURTHER TREE SETTLEMENT.

FLEXIBLE TUBING TREE COLLAR

(3) FLAGGING TAPE MARKERS

3/8" X 3" ZINC-PLATED TURNBUCKLE

REMOVE TOP 1/2 BURLAP, AS APPLICABLE

3" MULCH LAYER

3" WATER RETENTION SAUCER

ROOT BALL SET 3"-4" ABOVE GRADE

BACKFILL W/ NATIVE SOIL UNLESS OTHERWISE SPECIFIED

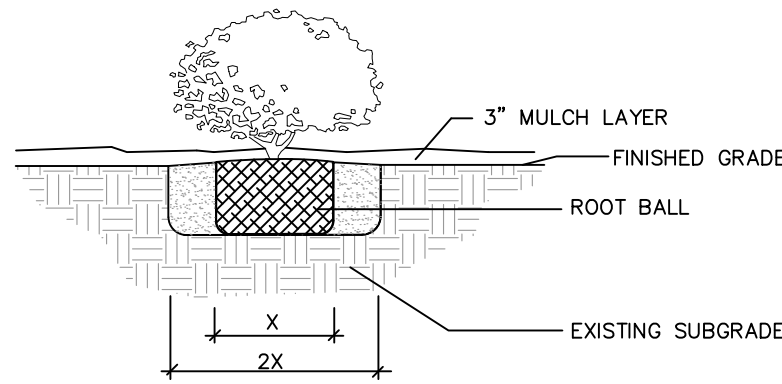
ROOT BALL

FORESIGHT PRODUCTS DUCKBILL EARTH ANCHOR. REFER TO TABLE FOR MODEL SELECTION.

EXISTING SUBGRADE

NOTES:-

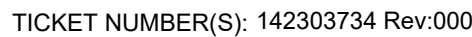
1. SPACING VARIES SEE PLAN/SCHEDULE
2. PLANT SHALL BEAR THE SAME RELATIONSHIP TO FINISHED GRADE AS IT BORE IN THE CONTAINER
3. PLANTING HOLE SHALL HAVE VERTICAL SIDES.

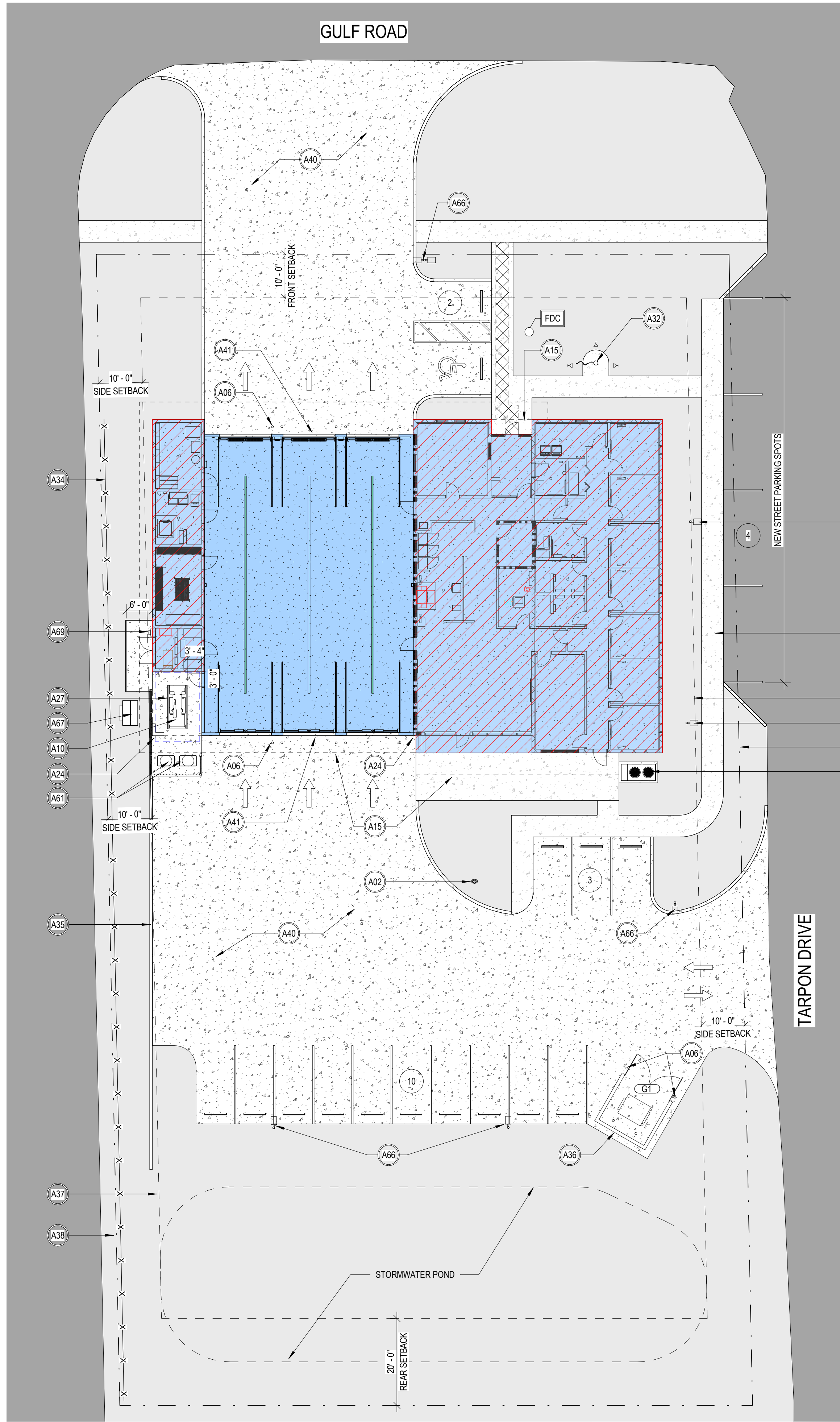


TREE CALIPER	MODEL NUMBER	RATED CAPACITY	MINIMUM DEPTH OF INSTALLATION
UP TO 3"	40-DTS	300 LBS. EA.	20"
UP TO 6"	68-DTS	1,100 LBS. EA.	30"
UP TO 11"	88-DTS	3,000 LBS. EA.	42"
NOT RATED	138-DTS	5,000 LBS. EA.	60"

<u>TREE CALIPER</u>	<u>MODEL NUMBER</u>	<u>RATED CAPACITY</u>	<u>MINIMUM DEPTH OF INSTALLATION</u>
UP TO 3"	40-DTS	300 LBS. EA.	20"
UP TO 6"	68-DTS	1,100 LBS. EA.	30"
UP TO 11"	88-DTS	3,000 LBS. EA.	42"
NOT RATED	138-DTS	5,000 LBS. EA.	60"

NOTE: ALL TREE ANCHORING SYSTEM SHALL BE REMOVED AFTER ONE GROWING SEASON.





1 ARCHITECTURAL SITE PLAN
1/16" = 1'-0"

GENERAL NOTES

1. BOUNDS OF SCOPE OF WORK ARE TO THE EXTENT REQUIRED TO COMPLETE WORK.
2. REFER TO CIVIL, MEP AND LANDSCAPE DRAWINGS FOR UTILITIES, ACCESS POINTS, SITE WORK AND OTHER INFORMATION.
3. REFER TO ELECTRICAL SITE PLAN FOR SITE LIGHTING INFORMATION.

ZONING LEGEND

ZONING DISTRICT: NEIGHBORHOOD BUSINESS DISTRICT, NB		
FEMA FLOOD ZONE:	FLOOD ZONE AE (BASED ON SURVEY)	
BASE FLOOD ELEVATION (BFE):	9'-0"	
REQUIRED FREEBOARD:	2'-0"	
GROSS LOT AREA:	5,000 SF MIN. REQ.	PROPOSED: 38,556 S.F. (0.88 ACRES)
GROSS FLOOR AREA:	8,358 GSF (BLUE) / 5,019 GSF (RED)	
MAX. F.A.R.	0.20	PROPOSED: 0.22 (BLUE) / 0.14 (RED)
MIN. OPEN SPACE	0.20	PROPOSED: 0.29 (11,350 SF)
MAX. IMPERVIOUS SURFACE	0.80	PROPOSED: 0.71 (27,206 SF)
BUILDING HEIGHT:	25' ALLOWED, 22' PROPOSED	
BUILDING SETBACKS:		
FRONT YARD (NORTH)	10'-0" REQ.	38'-0" PROPOSED
STREET SIDE YARD (EAST)	10'-0" REQ.	16'-1" PROPOSED
INTERIOR SIDE YARD (WEST)	10'-0" REQ.	10'-0" PROPOSED
REAR YARD (SOUTH)	20'-0 REQ.	150'-0" PROPOSED

PARKING COUNT

TARPON SPRINGS MUNICODE, SECTION 127.04 PARKING SCHEDULE		
USE	DORMITORIES	BUSINESS
CODE CATEGORY	BOARDING HOUSES	EMERGENCY SERVICE FACILITIES
REQUIREMENTS	1 SPACE PER 2 BEDS	1 SPACE PER 200 GSF
REQ. SPACES	4	2
REQ. ADA SPACES	1	
SPACES PROVIDED	19 (18 + 1 ADA)	
REQ. BICYCLE PARKING	0	
BICYCLE PARKING PROVIDED	0	

SITE PLAN LEGEND

X'-X" AFF	FINISH FLOOR LEVEL AT BUILDING ENTRY POINT
	PROPOSED BUILDING
	GREENSPACE
	ASPHALT
	CONCRETE
- - - - -	PROPERTY LINE
- - - - -	SETBACK
+ + + + +	FENCE
FDC	FIRE DEPARTMENT CONNECTION. REFER TO CIVIL FOR EXACT LOCATION
XX	NUMBER OF PARKING SPACES
	ADA ACCESS TO RIGHT OF WAY PATH

SPECIFIC KEYNOTES - SITE	
NUMBER	TEXT
A02	FIRE HYDRANT. REFER TO CIVIL
A06	6" DIA STEEL PIPE BOLLARD FILLED WITH CONCRETE AND COVERED WITH RED PROTECTIVE PLASTIC SLEEVE. TYP. REFER TO CIVIL
A10	DIESEL GENERATOR. REFER TO ELECTRICAL
A15	OVERHANG ABOVE
A24	6" x 6" DOWNSPOUT. COORDINATE CONNECTIONS WITH CIVIL
A27	HOUSEKEEPING PAD FOR GENERATOR. REFER TO STRUCTURAL
A32	30' FLAGPOLE WITH INTERNAL CRANK AND CONNECTIONS FOR 1 FLAG. REFER TO SPECIFICATIONS. PROVIDE UPLIGHTING. REFER TO ELECTRICAL
A34	6' HIGH FENCE
A35	RETAINING WALL. REFER TO CIVIL
A36	DUMPSTER ENCLOSURE. REFER TO CIVIL DRAWINGS FOR ENCLOSURE DETAILS
A37	SETBACK LINE
A38	PROPERTY LINE
A39	CONCRETE SIDEWALK
A40	HEAVY DUTY CONCRETE DRIVEWAY WITH CONTROL JOINTS @ 5'-0" O.C. UNLESS OTHERWISE INDICATED. REFER TO CIVIL
A41	CONCRETE DRIVE DOWELED INTO BAY. REFER TO STRUCTURAL
A61	MECHANICAL EQUIPMENT. REFER TO MECHANICAL DRAWINGS
A66	LIGHT POLE. REFER TO ELECTRICAL
A67	TRANSFORMER. REFER TO ELECTRICAL
A69	ELECTRICAL METER. REFER TO ELECTRICAL

PRELIMINARY NOT FOR CONSTRUCTION

TARPON SPRINGS FIRE STATION #70

CITY OF TARPON SPRINGS

1201 GULF ROAD
TARPON SPRINGS, FL 34689

Project number	2315
DISTRIBUTION	
MILESTONE	DATE
60% DD	10/09/2023

SITE PLAN

A-001

Wannemacher Jensen Architects, Inc.

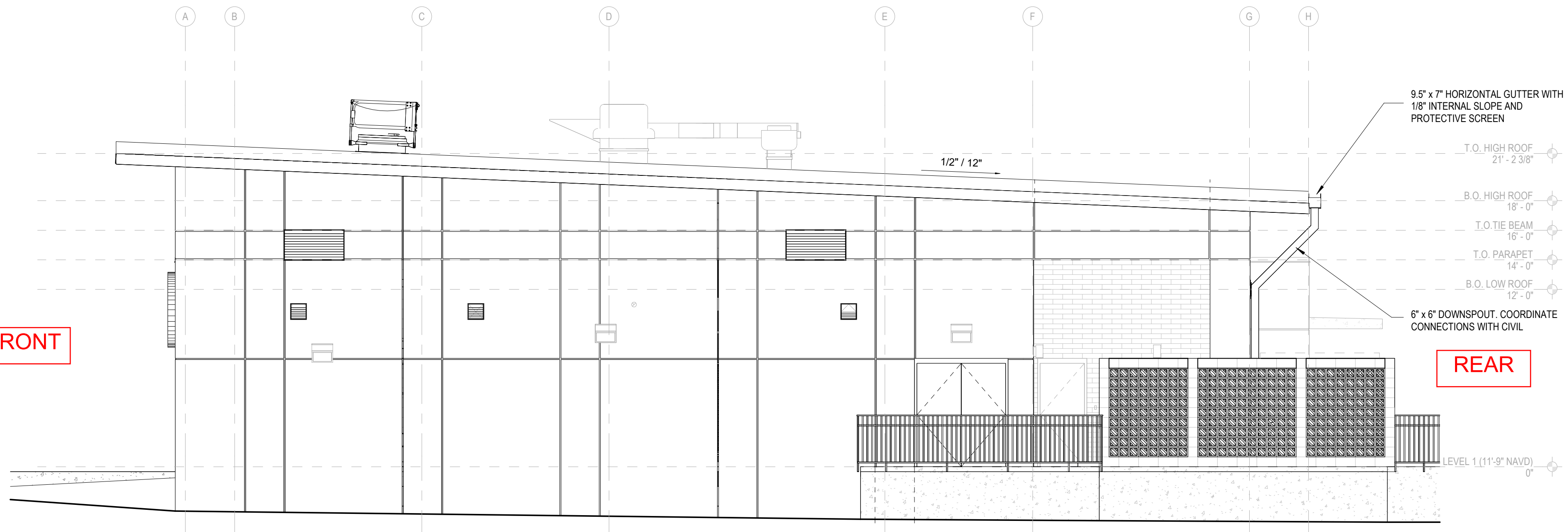
132 Mirror Lake Drive N, Unit 301
St. Petersburg, Florida 33701-3214
(727) 822-5566
www.wjaia.com
AR94244

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GULF
ROAD

FRONT



REAR

PARKING
LOT

POND

STORMWATER MANAGEMENT REPORT

*Fire Station 70
Tarpon Springs, Florida 34689*

Applicant:

City of Tarpon Springs
324 E. Pine Street
Tarpon Springs, FL 34689

Prepared By:

Pennoni
5755 Rio Vista Dr
Clearwater, Florida 33760

Project No. WANNC22004

November 15, 2023
Revised: February 12, 2024



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1.0 PROJECT INTRODUCTION

The City of Tarpon Springs is proposing to construct a fire station facility at 1201 Gulf Rd, Tarpon Springs, FL 34689. The proposed development area is 38,556 square feet (0.89 acres) and is bounded by Gulf Road to the north, Tarpon Drive to the east, a residential condominium to the south, and a restaurant building to the west. Please see Figure 1 for project location map. The proposed development will consist of 8,248 sf one-story fire station building, parking lots, stormwater management facilities, and supporting site infrastructure. Pennoni was retained by the client to design and permit the site related improvements for the project.

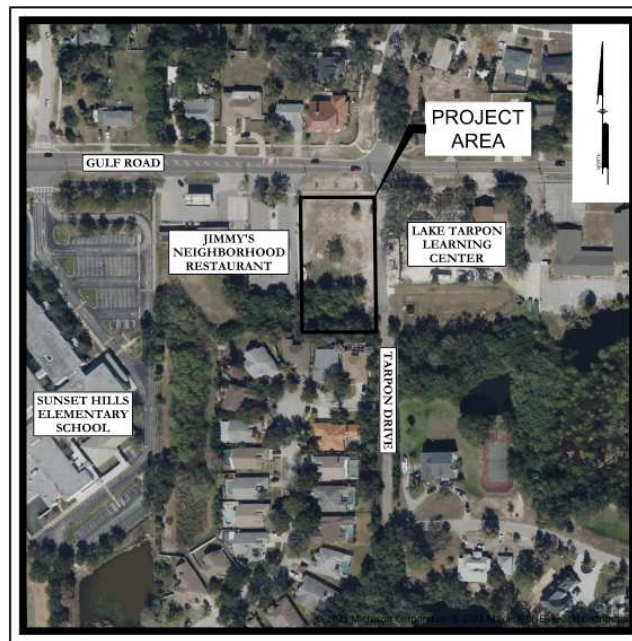


Figure 1

2.0 DESIGN REFERENCE

Stormwater management for this project has been designed in accordance the “Southwest Florida Water Management District Environmental Resource Permit Applicant’s Handbook, Volume II, 2018”, and the “City of Tarpon Springs Engineering Design Standards.”

3.0 EXISTING CONDITIONS

3.1 Site Location

The existing site is located at 0 Gulf Rd, Tarpon Springs, FL 34689 consisting of 0.89 acres. This property is currently a vacant lot.

3.2 Site Soils

The project area consists of two soil types that makes up the existing site. One is soil Type 4 (Astatula soils and Urban Land) which encompass an approximate of 75% of the site, as shown in the soils map in Appendix A. The second is soil type 16 (Matlacha and St. Augustine soils and Urban Land) which encompass the remaining 25% of the property.

3.3 Geotechnical Study

The geotechnical evaluation of the site was performed by Tierra. Seven (7) standard penetration tests, 2 double ring infiltrometer tests (DRI), and three (3) auger borings were performed on the site. Groundwater was observed at depths of 4.0 to 8.0 feet below existing grade. The findings estimated a seasonal highwater elevation (SHWL) of 4.0'. Per the double Ring Infiltration tests (DRI) performed in the site, an infiltration rate of 40 ft/day was taken from the report, and a factor of safety of 2 was applied for the modeling.

3.4 Wetlands and Flood Hazard

There are not wetlands or flood hazards present in the project area.

4.0 PROPOSED CONDITIONS

The City of Tarpon Springs is proposing to develop a Fire Station building at 1201 Gulf Rd, Tarpon Springs, Florida. The proposed development will consist of a one-story building with associated utilities and stormwater management facilities. SWMF #1 will treat 0.80 acres of the site and holds 17,076 cf of volume. It has a depth of 4.40' with a bottom elevation of 5.0' and a broad crested weir at elevation 8.65'..

5.0 STORMWATER MODEL PARAMETERS

Stormwater runoff for the new facility will be managed by a proposed dry detention pond, which will attenuate the 100-yr storm for the proposed improvement site.

5.1 Curve Numbers

EXISTING SITE SUMMARY			
Surface	CN	AREA (AC)	VALUE
IMPERVIOUS SURFACE	98	0.02	1.75
LAWN; GOOD CONDITION "A"	39	0.80	31.36
LAWN; GOOD CONDITION "B"	61	0.22	13.17
Total Area	45	1.04	

PROPOSED SWMF #1 SUMMARY			
Surface	CN	AREA (AC)	VALUE
IMPERVIOUS SURFACE	98	0.52	51.41
LAWN; GOOD CONDITION	39	0.27	10.63
Total Area	78	0.80	

PROPOSED BYPASS SUMMARY			
Surface	CN	AREA (AC)	VALUE
IMPERVIOUS SURFACE	98	0.08	7.54
LAWN; GOOD CONDITION	61	0.16	9.99
Total Area	73	0.24	

5.2 Direct Connected Impervious Area:

There is no impervious area in the pre-developed condition. The proposed impervious area on the post-development condition is directly connected, consisting of 0.51 acres.

5.3 Stormwater BMP Design

SWMF #1 has been designed as dry pond with a bottom elevation of 5.0', and a top of bank elevation of 9.40'. The GWT is at elevation 3.0' and the SHWT is at elevation 4.0'. The SWMF meets 100-Yr peak rates per SWFWMD standards.

5.4 Time of Concentration

The Time of concentration for the pre-development conditions was calculated at 10.57 minutes, the time of concentration calculations are provided in Appendix C. Post development was calculated to be less than 10 minutes.

5.5 Rainfall Data

The 24-hour SCS Type II Florida Modified Rainfall Distribution was used for modeling purposes.

DESIGN STORM DATA – SWFWMD ERP HANDBOOK	
RECURRENCE STORM EVENT	RAINFALL DEPTH (IN)
10-YR	7.5
25-YR	9.0
100-YR	12.0

6.0 STORMWATER DESIGN ANALYSIS

6.1 Stormwater Quality/Flood Control

The project was designed to attenuate the proposed peak rate of discharge and volumetric discharge for the 100-year storm event. Please see exhibit B for a detailed ICPR report.

STORMWATER BMP WATER SURFACE ELEVATIONS			
BMP	10-YR 24 HR WSE	25-YR 24HR WSE	100-YR 24HR WSE
POND #1	8.05	8.67	8.90

Detailed results of the stormwater modeling for attenuation and volumetric discharge are provided in Appendix B. The pre-development and post development discharge rates / volumetric discharge are summarized as follows.

PEAK DISCHARGE RATE			
	10-YR 24 HR	25-YR 24-HR	100-YR 24-HR
PRE-DEVELOPMENT	1.21 cfs	2.05 cfs	4.03 cfs
POST-DEVELOPMENT	1.03 cfs	1.34 cfs	1.96 cfs

VOLUMETRIC DISCHARGE		
RECURRENCE STORM EVENT	EXISTING DISCHARGE (AC-FT)	PROPOSED DISCHARGE (AC-FT)
10-YR 24-HR	0.129	0.089
25-YR 24-HR	0.195	0.12
100-YR 24-HR	0.365	0.36

6.2 Water Quality Volume

The required water quality volume was determined by calculating the volume of runoff produced by 0.5 inch over the site area. The 0.5 inch of rainfall over the project's area requires a treatment volume of 1,884 CF. The proposed pond will attenuate the 100-yr storm for the proposed project improvements. SWMF #1 provides 13,068 CF of water quality volume between the pond bottom elevation (5.0') and the control structure elevation (8.65') as shown below.

TREATMENT CALCULATIONS		
	EXISTING	PROPOSED
TOTAL PROJECT AREA (AC)	1.04	1.04
IMPERVIOUS AREA (AC)	0	0.60
PERVIOUS AREA (AC)	0.89	0.44
WQV REQUIRED 0.5" X PROJECT AREA (CF)	N/A	1,884 CF
TREATMENT PROVIDED (CF)	N/A	13,068 CF

7.0 EROSION AND SEDIMENT CONTROL

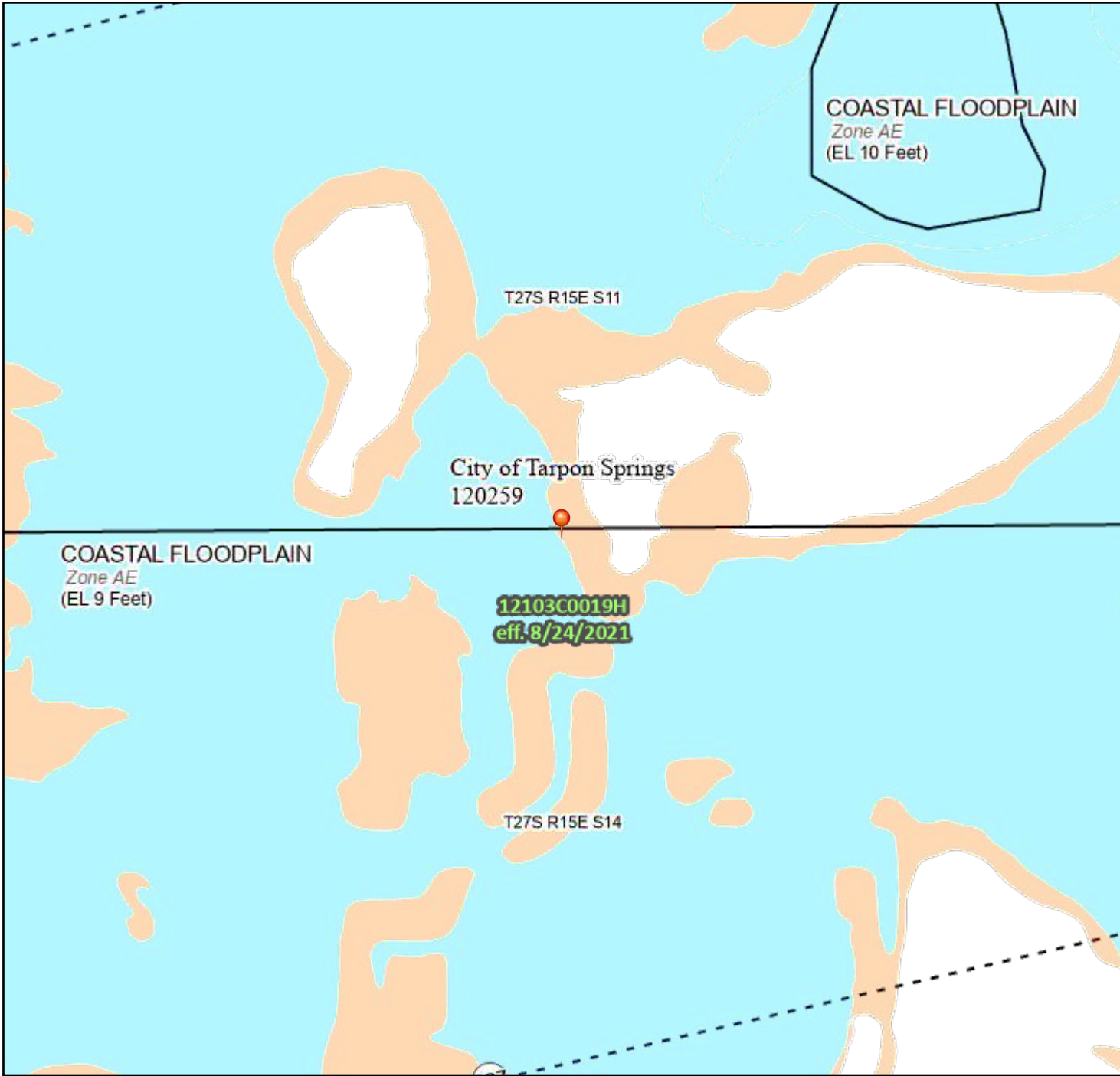
Erosion and sediment control for the site will be maintained by silt fencing and daily stabilization.

APPENDIX A - MAPS

National Flood Hazard Layer FIRMMette



82°46'44"W 28°8'58"N



0 250 500 1,000 1,500 2,000 Feet 1:6,000

Basemap Imagery Source: USGS National Map 2023

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
GENERAL STRUCTURES		Area of Undetermined Flood Hazard Zone D
		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
OTHER FEATURES		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

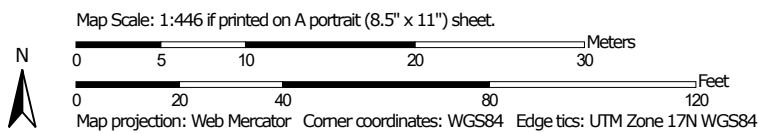
The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **11/15/2023 at 2:04 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

Soil Map—Pinellas County, Florida
(Tarpon Spring Fire Station 70)



Soil Map may not be valid at this scale.



Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Pinellas County, Florida

Survey Area Data: Version 20, Aug 28, 2023

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jan 6, 2022—Jan 30, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
4	Astatula soils and Urban land, 0 to 5 percent slopes	0.6	75.6%
16	Matlacha and St. Augustine soils and Urban land	0.2	24.4%
Totals for Area of Interest		0.9	100.0%

APPENDIX B – WATER QUANTITY CALCULATIONS

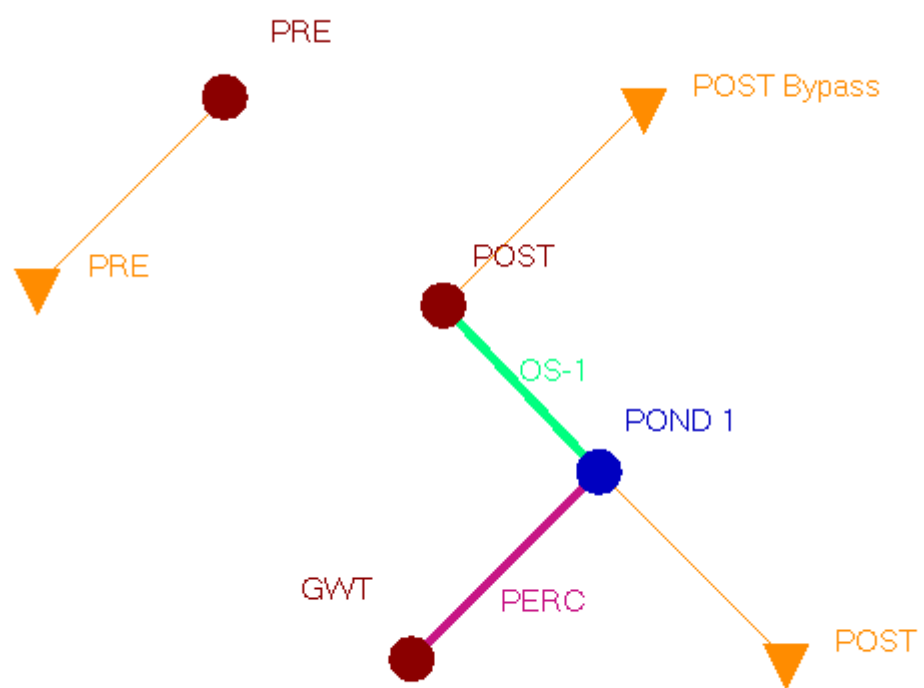


Figure 1 ICPR MAPPING

Simulation: 010Y-24H

Scenario: Scenario1
Run Date/Time: 2/12/2024 7:58:18 AM
Program Version: ICPR4 4.07.04

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	0	0	0	0.0000
End Time:	0	0	0	36.0000

	Hydrology [sec]	Surface Hydraulics [sec]	Groundwater [sec]
Min Calculation Time:	60.0000	0.1000	900.0000
Max Calculation Time:		30.0000	

Output Time Increments

Hydrology

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Surface Hydraulics

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Groundwater

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	360.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder:
Reference ET Folder:
Unit Hydrograph
Folder:

Lookup Tables

Boundary Stage Set:
Extern Hydrograph Set:
Curve Number Set:

Green-Ampt Set:
Vertical Layers Set:
Impervious Set:
Roughness Set:
Crop Coef Set:
Fillable Porosity Set:

Conductivity Set:

Leakage Set:

Tolerances & Options

Time Marching: SAOR	IA Recovery Time: 24.0000 hr
Max Iterations: 6	ET for Manual Basins: False
Over-Relax Weight 0.5 dec	
Fact:	
dZ Tolerance: 0.0010 ft	Smp/Man Basin Rain Global
	Opt:
Max dZ: 1.0000 ft	OF Region Rain Opt: Global
Link Optimizer Tol: 0.0001 ft	Rainfall Name: ~ SCSII-24
	Rainfall Amount: 7.50 in
Edge Length Option: Automatic	Storm Duration: 24.0000 hr
Dflt Damping (2D): 0.0050 ft	Dflt Damping (1D): 0.0050 ft
Min Node Srf Area 100 ft2	Min Node Srf Area 100 ft2
(2D):	(1D):
Energy Switch (2D): Energy	Energy Switch (1D): Energy

Comment:

Simulation: 025Y-24H

Scenario: Scenario1
Run Date/Time: 2/12/2024 7:58:21 AM
Program Version: ICPR4 4.07.04

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	0	0	0	0.0000
End Time:	0	0	0	36.0000

	Hydrology [sec]	Surface Hydraulics [sec]	Groundwater [sec]
Min Calculation Time:	60.0000	0.1000	900.0000
Max Calculation Time:		30.0000	

Output Time Increments

Hydrology

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Surface Hydraulics

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Groundwater

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	360.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder:
Reference ET Folder:
Unit Hydrograph
Folder:

Lookup Tables

Boundary Stage Set:
Extern Hydrograph Set:
Curve Number Set:

Green-Ampt Set:
Vertical Layers Set:
Impervious Set:
Roughness Set:
Crop Coef Set:
Fillable Porosity Set:
Conductivity Set:
Leakage Set:

Tolerances & Options

Time Marching: SAOR
Max Iterations: 6
Over-Relax Weight: 0.5 dec
Fact:
dZ Tolerance: 0.0010 ft

Max dZ: 1.0000 ft
Link Optimizer Tol: 0.0001 ft

Edge Length Option: Automatic

Dflt Damping (2D): 0.0050 ft
Min Node Srf Area: 100 ft2
(2D):
Energy Switch (2D): Energy

IA Recovery Time: 24.0000 hr
ET for Manual Basins: False

Smp/Man Basin Rain: Global
Opt:
OF Region Rain Opt: Global
Rainfall Name: ~ SCSII-24
Rainfall Amount: 9.00 in
Storm Duration: 24.0000 hr

Dflt Damping (1D): 0.0050 ft
Min Node Srf Area: 100 ft2
(1D):
Energy Switch (1D): Energy

Comment:

Simulation: 100Y-24H

Scenario: Scenario1
 Run Date/Time: 2/12/2024 7:58:24 AM
 Program Version: ICPR4 4.07.04

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	0	0	0	0.0000
End Time:	0	0	0	36.0000

	Hydrology [sec]	Surface Hydraulics [sec]	Groundwater [sec]
Min Calculation Time:	60.0000	0.1000	900.0000
Max Calculation Time:		30.0000	

Output Time Increments

Hydrology

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Surface Hydraulics

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Groundwater

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	360.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder:
 Reference ET Folder:
 Unit Hydrograph
 Folder:

Lookup Tables

Boundary Stage Set:
 Extern Hydrograph Set:
 Curve Number Set:

 Green-Ampt Set:
 Vertical Layers Set:
 Impervious Set:
 Roughness Set:
 Crop Coef Set:
 Fillable Porosity Set:

Conductivity Set:

Leakage Set:

Tolerances & Options

Time Marching:	SAOR	IA Recovery Time:	24.0000 hr
Max Iterations:	6	ET for Manual Basins:	False
Over-Relax Weight	0.5 dec		
Fact:			
dZ Tolerance:	0.0010 ft	Smp/Man Basin Rain	Global
		Opt:	
Max dZ:	1.0000 ft	OF Region Rain Opt:	Global
Link Optimizer Tol:	0.0001 ft	Rainfall Name:	~ SCSII-24
		Rainfall Amount:	12.00 in
Edge Length Option:	Automatic	Storm Duration:	24.0000 hr
Dflt Damping (2D):	0.0050 ft	Dflt Damping (1D):	0.0050 ft
Min Node Srf Area	100 ft2	Min Node Srf Area	100 ft2
(2D):		(1D):	
Energy Switch (2D):	Energy	Energy Switch (1D):	Energy

Comment:

Simple Basin: POST

Scenario: Scenario1
Node: POND 1
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 0.8000 ac
Curve Number: 78.0
% Impervious: 0.00
% DCIA: 0.00
% Direct: 0.00
Rainfall Name:

Comment:

Simple Basin: POST Bypass

Scenario: Scenario1
Node: POST

Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 0.2400 ac
Curve Number: 73.0
% Impervious: 0.00
% DCIA: 0.00
% Direct: 0.00
Rainfall Name:

Comment:

Simple Basin: PRE

Scenario: Scenario1
Node: PRE
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.5700 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1.0400 ac
Curve Number: 45.0
% Impervious: 0.00
% DCIA: 0.00
% Direct: 0.00
Rainfall Name:

Comment:

Node: GWT

Scenario: Scenario1
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft
Boundary Stage:

Comment:

Node: POND 1

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 5.00 ft
Warning Stage: 8.90 ft

Stage [ft]	Area [ac]	Area [ft2]
5.00	0.0511	2228
6.00	0.0668	2909
7.00	0.0837	3646
8.00	0.1019	4439
9.00	0.1252	5452
9.40	0.1357	5909

Comment:

Node: POST

Scenario: Scenario1
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft
Boundary Stage:

Comment:

Node: PRE

Scenario: Scenario1
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft
Boundary Stage:

Comment:

Weir Link: OS-1

Scenario: Scenario1
From Node: POND 1

Bottom Clip
Default: 0.00 ft

To Node: POST
 Link Count: 1
 Flow Direction: Both
 Damping: 0.0000 ft
 Weir Type: Broad Crested Vertical
 Geometry Type: Rectangular
 Invert: 8.65 ft
 Control Elevation: 8.65 ft
 Max Depth: 0.75 ft
 Max Width: 4.00 ft
 Fillet: 0.00 ft

Op Table:

Ref Node:

Top Clip

Default: 0.00 ft

Op Table:

Ref Node:

Discharge Coefficients

Weir Default: 2.800

Weir Table:

Orifice Default: 0.600

Orifice Table:

Comment:

Percolation Link: PERC

Scenario: Scenario1
 From Node: POND 1
 To Node: GWT
 Link Count: 1
 Flow Direction: Both
 Aquifer Base Elevation: 0.00 ft
 Water Table Elevation: 4.00 ft
 Annual Recharge Rate: 0 ipy
 Horizontal Conductivity: 20.000 fpd
 Vertical Conductivity: 20.000 fpd
 Fillable Porosity: 0.100
 Layer Thickness: 1.00 ft

Surface Area Option: Vary Based on Stage/Area Table
 Vertical Flow Termination: Horizontal Flow Algorithm
 Perimeter 1: 278.00 ft
 Perimeter 2: 592.00 ft
 Perimeter 3: 3419.00 ft
 Distance P1 to P2: 50.00 ft
 Distance P2 to P3: 450.00 ft
 # of Cells P1 to P2: 10
 # of Cells P2 to P3: 45

Comment:

Node Max Conditions w/ Times [Scenario1]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
GWT	010Y-24 H	0.00	0.00	0.0000	0.18	0.00	0	0.0000	0.0000	12.2416	0.0000
GWT	025Y-24 H	0.00	0.00	0.0000	0.22	0.00	0	0.0000	0.0000	12.2290	0.0000
GWT	100Y-24 H	0.00	0.00	0.0000	0.29	0.00	0	0.0000	0.0000	12.2055	0.0000

Node Max Conditions w/ Times [Scenario1]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
POND 1	010Y-24 H	8.90	8.05	0.0010	3.83	0.18	4486	23.9933	13.2453	12.0500	12.2416
POND 1	025Y-24 H	8.90	8.67	0.0010	4.87	0.22	5113	19.9607	11.8568	12.0499	12.2290
POND 1	100Y-24 H	8.90	8.90	0.0010	6.95	1.63	5353	12.6234	11.9121	12.0500	12.6138

Node Max Conditions w/ Times [Scenario1]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
POST	010Y-24 H	0.00	0.00	0.0000	1.03	0.00	0	0.0000	0.0000	12.0500	0.0000
POST	025Y-24 H	0.00	0.00	0.0000	1.34	0.00	0	0.0000	0.0000	12.0499	0.0000
POST	100Y-24 H	0.00	0.00	0.0000	1.96	0.00	0	0.0000	0.0000	12.0500	0.0000

Node Max Conditions w/ Times [Scenario1]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
PRE	010Y-24 H	0.00	0.00	0.0000	1.21	0.00	0	0.0000	0.0000	12.0667	0.0000
PRE	025Y-24 H	0.00	0.00	0.0000	2.05	0.00	0	0.0000	0.0000	12.0667	0.0000
PRE	100Y-24 H	0.00	0.00	0.0000	4.03	0.00	0	0.0000	0.0000	12.0666	0.0000

Link Min/Max Conditions with Times [Scenario1]

Link Name	Sim Name	Max Flow	Min Flow	Min/Max Delta	Max Us Velocity	Max Ds Velocity	Time to Max	Time to Min	Time to Min/Max	Time to Max Us	Time to Max Ds
-----------	----------	----------	----------	---------------	-----------------	-----------------	-------------	-------------	-----------------	----------------	----------------

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Time to Max Flow [hrs]	Time to Min Flow [hrs]	Time to Min/Max Delta Flow [hrs]	Time to Max Us Velocity [hrs]	Time to Max Ds Velocity [hrs]
OS-1	010Y-24 H	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000
OS-1	025Y-24 H	0.02	0.00	0.00	0.00	0.00	19.9690	0.0000	24.2357	0.0000	0.0000
OS-1	100Y-24 H	1.42	0.00	-0.01	1.41	1.41	12.6234	0.0000	12.7761	12.6265	12.6265

Link Min/Max Conditions with Times [Scenario1]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Time to Max Flow [hrs]	Time to Min Flow [hrs]	Time to Min/Max Delta Flow [hrs]	Time to Max Us Velocity [hrs]	Time to Max Ds Velocity [hrs]
PERC	010Y-24 H	0.18	0.00	0.00	0.00	0.00	12.2416	0.0000	9.4444	0.0000	0.0000
PERC	025Y-24 H	0.22	0.00	0.00	0.00	0.00	12.2290	0.0000	8.5277	0.0000	0.0000
PERC	100Y-24 H	0.29	0.00	0.00	0.00	0.00	12.2055	0.0000	12.7710	0.0000	0.0000

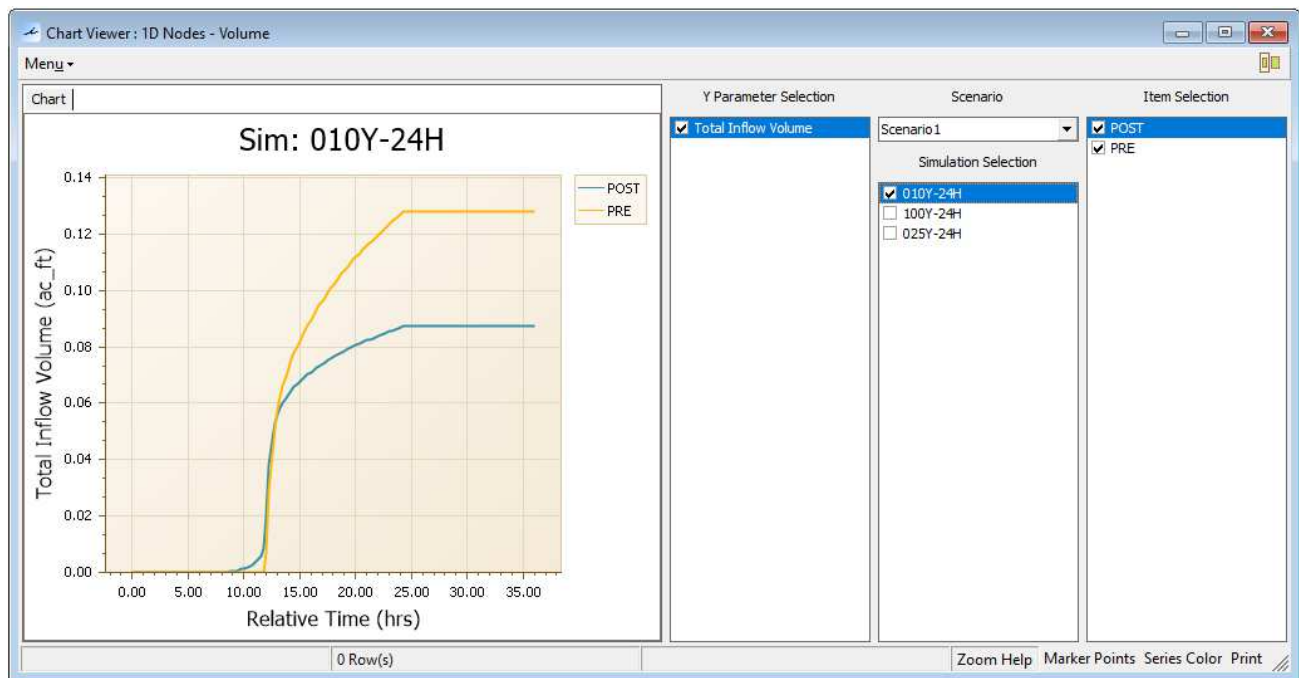


Figure 1 10yr-24hr Volumetric Discharge

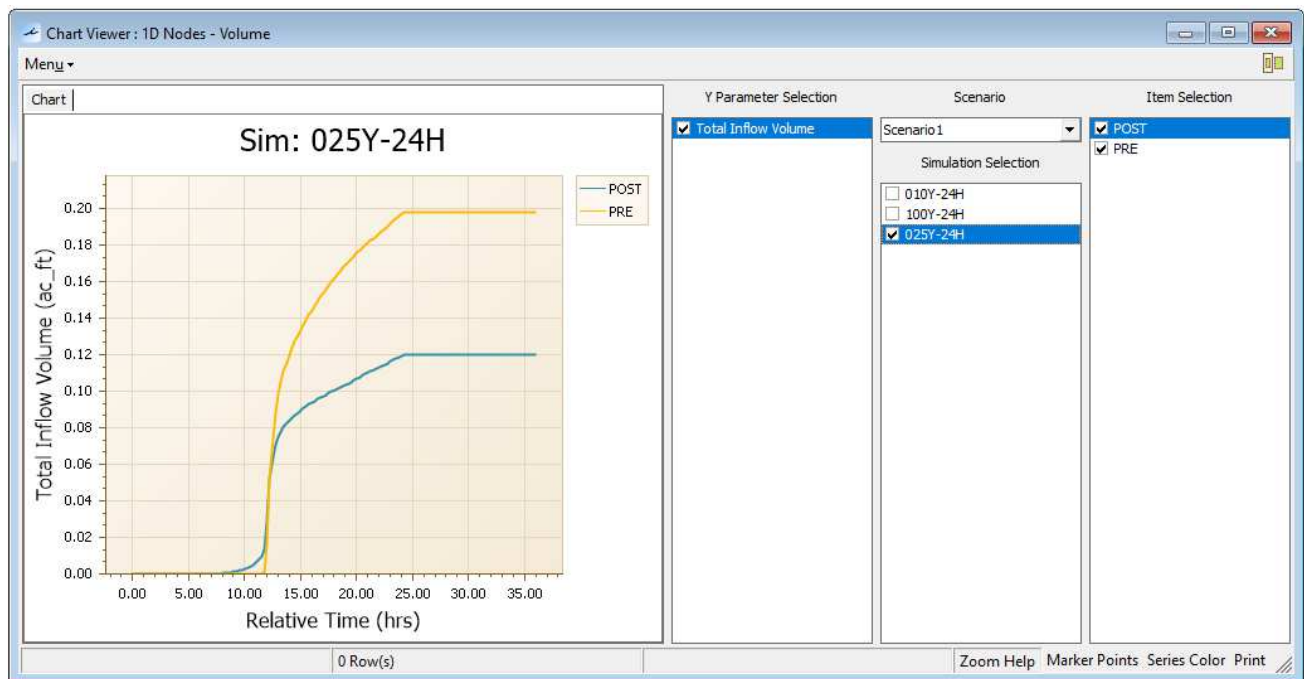


Figure 2 25yr-24hr Volumetric Discharge

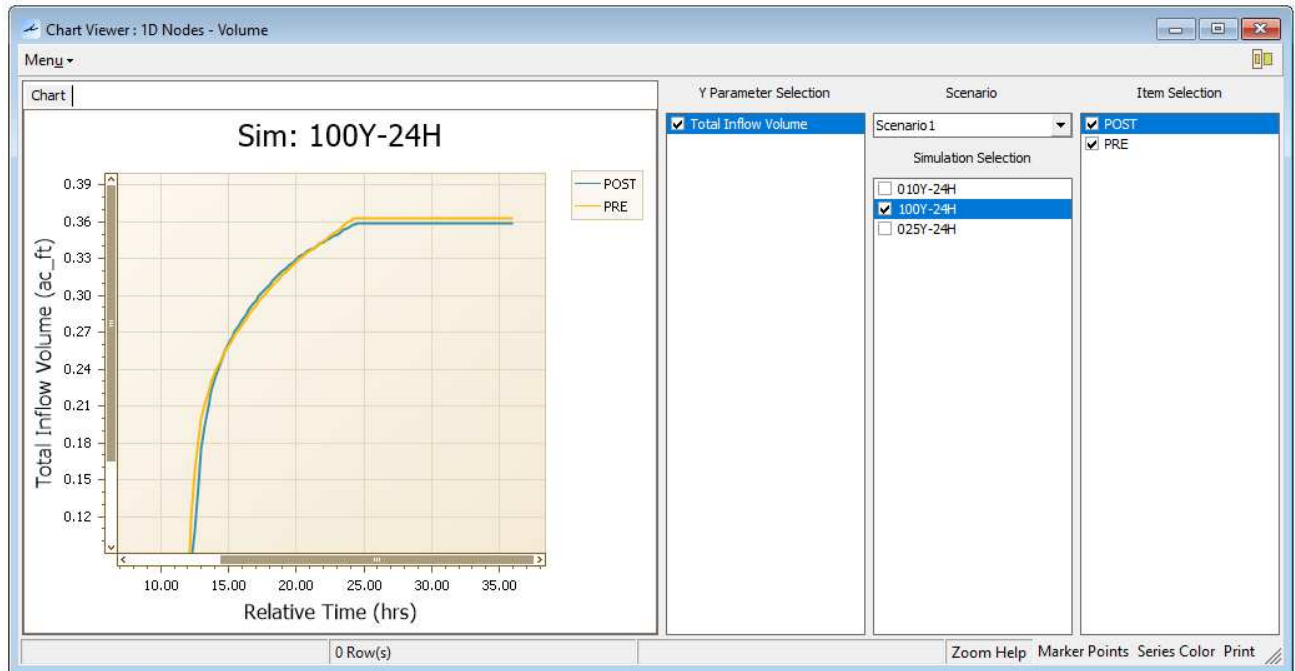
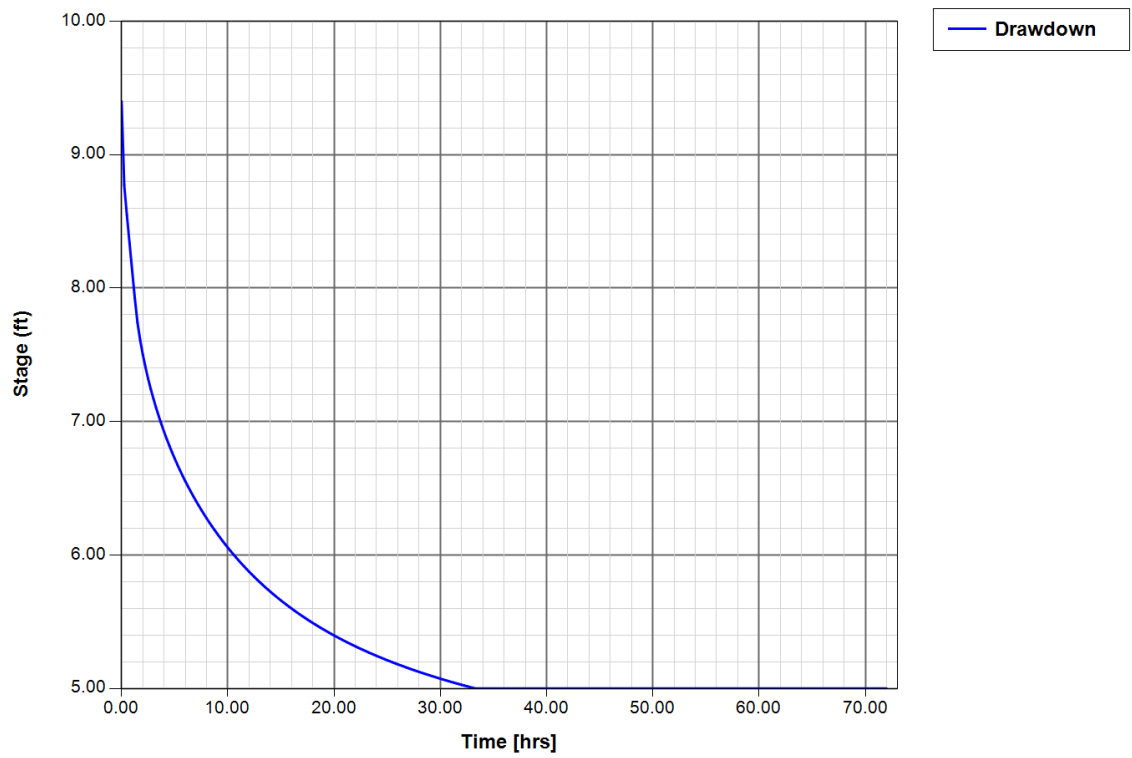


Figure 3 100yr-24hr Volumetric Discharge

Stage [Node: POND 1]



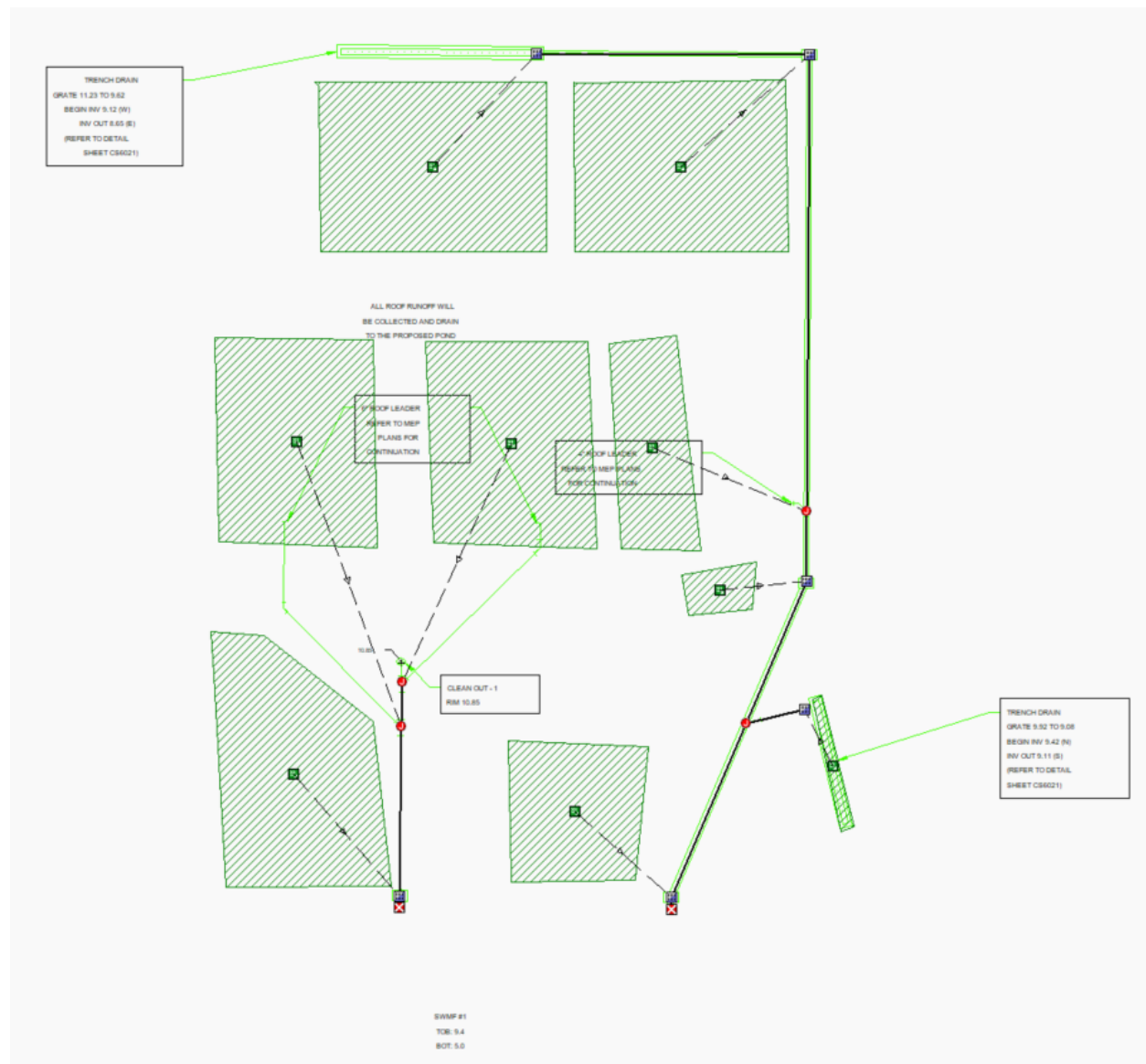


Figure 1 SSA Mapping

SN	Element Description ID	From (Inlet) Node	To (Outlet) Node	Length	Inlet Invert Elevation	Inlet Invert Offset	Outlet Invert Elevation	Outlet Invert Offset	Total Drop	Average Slope	Pipe Shape	Pipe Diameter or Height	Pipe Width
				(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(%)		(inches)	(inches)
1	DP-1	TrenchDrain	I-1	62.00	8.65	0.00	7.45	1.32	1.20	1.9400	CIRCULAR	12.000	12.00
2	DP-2	Null Structure	I-2	19.00	5.61	0.00	5.52	0.00	0.09	0.4700	CIRCULAR	15.000	15.00
3	DP-3	I-1	Null Structure	104.00	6.13	0.00	5.61	0.00	0.52	0.5000	CIRCULAR	15.000	15.00
4	DP-4	I-2	DM-1	96.00	5.61	0.09	5.13	0.00	0.48	0.5000	CIRCULAR	18.000	18.00
5	DP-5	DM-1	Inlet-02	79.00	5.52	0.39	5.12	0.09	0.40	0.5100	CIRCULAR	18.000	18.00
6	DP-6	Inlet-02	Out-1SD-15	2.79	5.03	0.00	5.00	0.00	0.03	1.0800	CIRCULAR	18.000	18.00
7	DP-7	Inlet-03	Out-01	2.51	5.03	0.00	5.00	5.00	0.03	1.2000	CIRCULAR	18.000	18.00
8	DP-8	Roof Drain 2	Inlet-03	39.47	6.76	0.00	5.12	0.09	1.64	4.1600	CIRCULAR	12.000	12.00
9	DP-9	Roof Drain 1	Roof Drain 2	10.15	6.86	0.00	6.76	0.00	0.10	0.9900	CIRCULAR	12.000	12.00
10	DP-10	Inlet-04	DM-1	15.50	9.11	-0.81	5.51	0.38	3.60	23.2300	CIRCULAR	6.000	6.00

Manning's Roughness	Entrance Losses	Exit/Bend Losses	Additional Losses	Initial Flow	Flap Gate	Lengthening Factor	Peak Flow	Time of Peak Flow Occurrence	Max Flow Velocity	Travel Time	Design Flow Capacity	Max Flow / Design Flow Ratio	Max Flow Depth / Total Depth Ratio
				(cfs)			(cfs)	(days hh:mm)	(ft/sec)	(min)	(cfs)		
0.0120	0.5000	0.5000	0.0000	0.00	NO	1.00	0.30	0 00:10	4.36	0.24	5.37	0.06	0.16
0.0120	0.5000	0.5000	0.0000	0.00	NO	1.00	0.90	0 00:10	3.01	0.11	4.82	0.19	0.29
0.0150	0.5000	0.5000	0.0000	0.00	NO	1.00	0.57	0 00:10	2.32	0.75	3.96	0.14	0.26
0.0120	0.5000	0.5000	0.0000	0.00	NO	1.00	1.02	0 00:10	3.14	0.51	8.05	0.13	0.24
0.0120	0.5000	0.5000	0.0000	0.00	NO	1.00	1.15	0 00:11	3.27	0.40	8.10	0.14	0.25
0.0150	0.5000	0.5000	0.0000	0.00	NO	1.00	1.72	0 00:10	4.05	0.01	9.44	0.18	0.29
0.0150	0.5000	0.5000	0.0000	0.00	NO	1.00	1.77	0 00:10	4.25	0.01	9.95	0.18	0.29
0.0150	0.5000	0.5000	0.0000	0.00	NO	1.00	0.90	0 00:10	5.69	0.12	6.29	0.14	0.26
0.0150	0.5000	0.5000	0.0000	0.00	NO	1.00	0.47	0 00:10	2.82	0.06	3.06	0.15	0.26
0.0150	0.5000	0.5000	0.0000	0.00	NO	1.00	0.14	0 00:10	7.09	0.04	2.59	0.06	0.16

Total Time Surcharged	Max Flow Depth	Reported Condition
(min)	(ft)	
0.00	0.16	Calculated
0.00	0.37	Calculated
0.00	0.32	Calculated
0.00	0.36	Calculated
0.00	0.38	Calculated
0.00	0.43	Calculated
0.00	0.43	Calculated
0.00	0.26	Calculated
0.00	0.26	Calculated
0.00	0.08	Calculated

APPENDIX C – WATER QUALITY & DRAINAGE CALCULATIONS



PENNONI ASSOCIATES INC.
CONSULTING ENGINEERS

PROJECT: Fire Station 70 - Tarpon Springs		
SUBJECT: BASIN VOLUME		
SHEET: 1	OF 1	DATE: 11/15/2023
BY: KP		REVISED: 2/12/2024
CHK'D: JS		

Calculation of Detention Basin based upon Conic Equation
 $Vol = 1/3(E2-E1)(A1+A2+(A1*A2)^{0.5})$

Detention Basin Identification: SWMF #1

NOTE:

The initial area is zero for a dry basin and is the invert of the outlet structure, or the area of water surface for a basin with a permanent pond.

Elevation	Area (sf)	Area (Ac)	Elevation Difference	Depth (ft)	Conic Area	Inc Volume (cf)	Accum Volume (cf)	Accum Volume (Ac-Ft)
5.00	2,228	0.0511						
6.00	2,909	0.0668	1.00	1.0	2,561	2,561	2,561	0.059
7.00	3,646	0.0837	1.00	2.0	3,271	3,271	5,832	0.134
8.00	4,439	0.1019	1.00	3.0	4,036	4,036	9,868	0.227
9.00	5,452	0.1252	1.00	4.0	4,937	4,937	14,804	0.340
9.40	5,909	0.1357	0.40	4.4	5,679	2,272	17,076	0.392
		0.0000	0.00	0.0	0	0	17,076	0.392
		0.0000	0.00	0.0	0	0	17,076	0.392
		0.0000	0.00	0.0	0	0	17,076	0.392
		0.0000	0.00	0.0	0	0	17,076	0.392
		0.0000	0.00	0.0	0	0	17,076	0.392
		0.0000	0.00	0.0	0	0	17,076	0.392
		0.0000	0.00	0.0	0	0	17,076	0.392
		0.0000	0.00	0.0	0	0	17,076	0.392
		0.0000	0.00	0.0	0	0	17,076	0.392
		0.0000	0.00	0.0	0	0	17,076	0.392
		0.0000	0.00	0.0	0	0	17,076	0.392
		0.0000	0.00	0.0	0	0	17,076	0.392
TOTAL BASIN VOLUME								17,076 cf
								0.392 Ac-Ft



PENNONI ASSOCIATES INC.
CONSULTING ENGINEERS

PROJECT: Fire Station 70 - Tarpon Springs

SUBJECT: Composite "CN" Calculations

SHEET: 1 OF 2 DATE: 11/15/2023

BY: KP

REVISED:

CHK'D: JS

Land Cover

"CN"

Impervious Areas		98
Lawn Areas	Soil A	39
Lawn Areas	Soil B	61
Gravel Areas		89

DRAINAGE AREA ID:

Existing Basin

Total Area: 45,213 SF 1.04 AC

	<u>Area (SF)</u>	<u>Area (AC)</u>
Impervious Areas	777	0.02
Lawn Areas	35,028	0.80
Lawn Areas	9,408	0.22
Gravel Areas		0.00

Area x "CN"

1.75
31.36
13.17
0.00
Composite "CN": 45



PENNONI ASSOCIATES INC.
CONSULTING ENGINEERS

PROJECT: Fire Station 70 - Tarpon Springs

SUBJECT: Composite "CN" Calculations

SHEET: 2 OF 2 DATE: 11/15/2023

BY: KP REVISED: 2/12/2024

CHK'D: JS

Land Cover

"CN"

Impervious Areas		98
Lawn Areas	Soil A	39
Lawn Areas	Soil B	61
Pond		100
Gravel Areas		89

DRAINAGE AREA ID:

SWMF #1

Total Area: 34,723 SF 0.80 AC

	<u>Area (SF)</u>	<u>Area (AC)</u>
Impervious Areas	22,849	0.52
Lawn Areas	11,874	0.27
Pond	0	0.00
Gravel Areas		0.00

Area x "CN"

51.41
10.63
0.00
0.00

Composite "CN": 78

DRAINAGE AREA ID:

BYPASS

Total Area: 10,490 SF 0.24 AC

	<u>Area (SF)</u>	<u>Area (AC)</u>
Impervious Areas	3,353	0.08
Lawn Areas	7,137	0.16
Pond		0.00
Gravel Areas		0.00

Area x "CN"

7.54
9.99
0.00
0.00

Composite "CN": 73

Time of Concentration calculations with the application of the SCS TR-55 methodology.

Watershed or Subarea Designation: Existing Conditions

SHEET FLOW

Segment ID	EX Tc					
Surface Description (Table 3-1)	Grass					
Manning's Coefficient (Table 3-1)	0.150					
Flow Length, ft (total <= 150)	150					
Two Year Rainfall (in)	5.7					
Land Slope (ft/ft)	0.020					
Computed Tt, hrs.	0.17					0.17

SHALLOW CONCENTRATED FLOW

Segment ID						
Surface Description (paved/unpaved)	Grass					
Flow Length, ft	68.0					
Watercourse slope (ft/ft)	0.038					
Average Velocity (Figure 3-1)	3.0					
Computed Tt, hrs.	0.006296296					0.01

CHANNEL FLOW

Segment ID	Pipe 1	Pipe 2	Pipe 3	Pipe 4	
Pipe diameter (in)	18	36	36	36	
Cross sectional Area (sf)	1.77	7.07	7.07	7.07	
Wetted Perimeter, (ft)	4.7	9.4	9.4	9.4	
Hydraulic Radius, (ft)	0.4	0.8	0.8	0.8	
Channel Slope (ft/ft)	.0055	0.003	0.058	0.002	
Manning's Roughness Coefficient, n	0.013	0.013	0.013	0.013	
Computed Velocity, (fps)	2.7	0	0	0	
Flow Length, (ft)	99	0	0	0	
Computed Tt, hrs.	.0007	0	0	0	0.00

Watershed or Subarea Tc

0.18
10.57

 hrs.
min.



PENNONI ASSOCIATES INC.
CONSULTING ENGINEERS

PROJECT:	Fire Station 70 - Tarpon Springs		
SUBJECT:	Water Quality Volume Calculations		
SHEET:	1	OF	1
DATE:	11/15/2023		
BY:	KP		REVISED: 2/12/2024
CHK'D:	JS		

REQUIRED WATER QUALITY VOLUME

0.5 INCH OVER PROJECT AREA

0.5/12 IN. * (45,213 SF) = 1884 CF

REQUIRED WATER QUALITY VOLUME= 1,884 CF

SWMF #1

Elevation	Surface Area (sf)	Area (Acres)	Elevation Difference	Conic Area	Inc Volume (Ac-Ft)	Accum Volume (Ac-Ft)
5.00	2,228	0.0511				
6.00	2,909	0.0668	1.00	0.059	0.059	0.059
7.00	3,646	0.0837	1.00	0.075	0.075	0.134
8.00	4,439	0.1019	1.00	0.093	0.093	0.227
9.00	5,452	0.1252	1.00	0.113	0.113	0.340
9.40	5,909	0.1357	0.40	0.130	0.052	0.392
TOTAL VOLUME						0.392
						Ac-Ft
						17,076
						CF

**WATER QUALITY PROVIDED BETWEEN POND
BOTTOM AND CONTROL STRUCTURE= 13,068 CF**

TOTAL STORAGE VOLUME= **17,076 CF**

WATER QUALITY VOLUME PROVIDED = **13,068 CF**

APPENDIX D – GEOTECHNICAL REPORT

TIERRA

July 20, 2018

Cardno
380 Park Place Blvd., Suite 300
Clearwater, Florida 33759

Attention: Mr. Thomas Burke, P.E.

**RE: Geotechnical Engineering Services Report
Proposed Fire Station #70 - Due Diligence
Tarpon Drive at Gulf Road
Pinellas County, Florida
Tierra Project No.: 6511-18-117**

Mr. Burke:

Per your authorization, Tierra, Inc. (Tierra) has completed a geotechnical engineering study for the above referenced project. The results of our field exploration program and subsequent geotechnical recommendations are presented in this report.

Tierra appreciates the opportunity to be of service to Cardno on this project. If you have any questions or comments regarding this report, please contact our office at your earliest convenience.

Respectfully Submitted,

TIERRA, INC.



Kaitlyn C. Waterman
Engineering Assistant



Kevin H. Scott, P.E.
Senior Geotechnical Engineer
Florida License No. 65514

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PROJECT DESCRIPTION

Project Information

The project site is located in the southwest quadrant of the intersection at Gulf Road and Tarpon Drive in Tarpon Springs, Florida. Based on our understanding, the project consists of evaluating the site as the possible location of a new fire station. Tierra performed preliminary geotechnical services as part of the due diligence for the parcel.

Scope of Services

The purpose of this study is to obtain information concerning the subsurface soil conditions and relating engineering properties at the project site in order to base engineering estimates and recommendations in each of the following areas:

1. Feasibility of utilizing shallow spread foundation systems for support of the proposed structure. Suitability of a slab-on-grade.
2. Preliminary design parameters anticipated for the proposed foundation system, including allowable bearing pressures, foundation levels and soil compaction recommendations.
3. General location and description of potentially deleterious materials or conditions discovered in the borings which may interfere with construction progress and structure performance, including existing fills or surficial organics.
4. Identification of groundwater levels and an estimation of the Seasonal High Groundwater Table (SHGWT) at selected locations.
5. Identification of the near surface infiltration characteristics of the existing shallow soils at requested locations.
6. Preliminary construction considerations and general pavement section design guidelines.
7. General suitability of soils encountered at the site.

In order to meet the preceding objectives, we provided the following services:

1. Reviewed published soils and topographic information obtained from the "Tarpon Springs, Florida" Quadrangle Map published by the United States Geological Survey (USGS), as well as the Soil Survey of Pinellas County, Florida, published by the United States Department of Agriculture (USDA) Natural Resources Conservation Services (NRCS).
2. Executed a program of subsurface sampling and field testing consisting of seven (7) Standard Penetration Test (SPT) borings performed to depths ranging from approximately 20 to 30 feet below existing grades and three (3) auger borings performed to depths ranging from approximately 7½ to 9 feet below existing grades.

3. Visually classified the samples in the laboratory using the Unified Soil Classification System (USCS) in accordance with the American Society for Testing and Materials (ASTM) test designation D-2488. Identified soil conditions at each boring location.
4. Collected groundwater level measurements at the boring locations.
5. Estimated the SHGWT at the auger boring locations.
6. Performed two (2) double ring infiltration (DRI) tests at the approximate requested locations.
7. Prepared this engineering report, which summarizes the course of study pursued, the field and laboratory data generated, the subsurface conditions encountered and our geotechnical recommendations in each of the above-listed areas.

SITE AND SUBSURFACE CONDITIONS

General Site Information

The project site is located in the southwest quadrant of Gulf Road and Tarpon Drive in Tarpon Springs, Florida. Land use in the vicinity of the project site consists of residential and commercial developments. At the time of our field activities, the site consisted of undeveloped land.

USGS Quadrangle Map

Based on a review of the "Tarpon Springs, Florida" USGS Quadrangle Map, the natural ground elevations at the project site range from approximately +5 feet to +10 feet National Geodetic Vertical Datum of 1929 (NGVD 29).

Pinellas County Soil Survey

Based on a review of the Pinellas County Soil Survey published by the USDA NRCS, it appears that there are two (2) primary soil-mapping units noted within the vicinity of the project site. The general soil descriptions as provided in the Soil Survey are presented in the sub-sections and table below.

Astatula soils and Urban land, 0 to 5 percent slopes (Map Unit No. 4):

Astatula Component (50%): The Astatula component makes up 50 percent of the map unit. Slopes are 0 to 5 percent. This component is on ridges on marine terraces on coastal plains. The parent material consists of eolian or sandy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is excessively drained. Water movement in the most restrictive layer is very high. Available water to a depth of 60 inches is very low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent.

Urban land (45%): The Urban land component makes up 45 percent of the map unit and consists of areas where most of the surface is covered with impervious materials, such as buildings and paved areas. This land type consists of areas where the original soil has been modified through cutting, grading, filling and shaping or has been generally altered for urban development.

Matlatcha and St. Augustine soils and Urban land (Map Unit No. 16):

Matlatcha Component (32%): The Matlatcha component makes up 32 percent of the map unit. Slopes are 0 to 2 percent. This component is on fills on ridges on marine terraces on coastal plains. The parent material consists of sandy mine spoil or earthy fill. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 30 inches during June, July, August, September and October.

St. Augustine Component (32%): The St. Augustine component makes up 32 percent of the map unit. Slopes are 0 to 2 percent. This component is on ridges on marine terraces on coastal plains. The parent material consists of sandy mine spoil or earthy fill. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 27 inches during June, July, August, September and October. Organic matter content in the surface horizon is about 2 percent.

Summary of USDA Soil Survey Pinellas County, Florida							
USDA Map Unit and Soil Name	Depth (in)	Soil Classification		Permeability (in/hr)	pH	Seasonal High Water Table	
		USCS	AASHTO			Depth (feet)	Months
(4) Astatula- Urban land	0-3	SP, SP-SM	A-3	20.0 - 49.9	4.5-6.5	>6.0	Jan-Dec
	3-80	SP, SP-SM	A-3	20.0 - 49.9	4.5-6.5		
	Information not provided for Urban land						
(16) Matlacha- St. Augustine- Urban land	0-42	SP, SP-SM	A-3	2.0 - 6.0	6.1-8.4	2.0-3.0	June-Oct
	42-80	SP, SP-SM	A-3	6.0 - 20.0	6.1-8.4		
	0-8	SP, SP-SM	A-3	6.0 - 20.0	6.1-8.4	1.5-3.0	June-Oct
	8-33	SP-SM	A-2-4	2.0 - 20.0	6.1-8.4		
	33-48	SP, SP-SM	A-3	6.0 - 20.0	6.1-8.4		
	48-63	SM, SP-SM	A-2-4	2.0 - 20.0	6.1-8.4		
	63-80	SP, SP-SM	A-3	6.0 - 20.0	6.1-8.4		
	Information not provided for Urban land						

It should be noted that information contained in the USDA Soil Survey may not be reflective of current subsurface conditions, particularly if recent development in the project vicinity has modified existing soils or surface/subsurface drainage.

Subsurface Exploration

The subsurface conditions at the project site were explored with SPT borings performed to depths ranging from approximately 20 to 30 feet below existing grades and auger borings performed to depths ranging from approximately 7½ to 9 feet below existing grades. The borings were performed within the anticipated footprint of the structure and associated parking and drainage areas. The approximate boring locations are shown on the **Boring Location Plan** sheet in the **Appendix**.

The auger borings were performed by manually twisting a bucket auger into the ground, typically in six-inch increments. The SPT borings were performed in general accordance with the American Society for Testing and Materials (ASTM) Test Designation D-1586. The initial 4 feet of the SPT borings were performed with a hand auger to verify utility clearance. SPT resistance N-values were then taken continuously to a depth of 10 feet and on intervals of 5 feet thereafter to the boring termination depths. Representative portions of the soil samples collected from the auger and SPT borings were sealed, labeled and transferred to our laboratory for classification and analyses.

Subsurface Conditions

The borings performed at the project site generally consisted of very loose to loose sandy soils with variable amounts of silt and clay from the ground surface to depths ranging from approximately 13½ to 28½ feet below the existing ground surface, underlain by weathered limestone to the boring termination depths. Specific information about the subsurface conditions and materials encountered at each test location is presented on the **Soil Profiles** sheets in the **Appendix**. The soil strata encountered in the borings performed at the project site are summarized in the following table:

Stratum Number	Soil Description	Unified Soil Classification System (USCS) Symbol
1	Gray to Brown Fine SAND to SAND with Silt	SP/SP-SM
2	Light Brown to Brown Silty SAND, Occasionally with Weathered Limestone Fragments	SM
3	Gray to Brown Clayey SAND	SC
4	Weathered LIMESTONE	---(1)
(1) USCS nomenclature does not provide a classification for weathered limestone.		

Soil stratification was determined based on a review of the recovered samples, laboratory test results and interpretation of field borings logs. Stratification lines represent approximate boundaries between soil layers of different engineering properties; however, actual transitions between layers may be gradual. In some cases, small variations in properties that were not

considered pertinent to our geotechnical evaluation may have been abbreviated or omitted for clarity. The soil profiles represent the conditions at the particular boring location and variations did occur among the borings.

Groundwater Information

The groundwater level was encountered within the borings at depths ranging from approximately 4 to 8 feet below existing grades. The groundwater levels are depicted adjacent to each soil profile on the **Soil Profiles** sheet in the **Appendix**. It should be noted that groundwater levels tend to fluctuate during periods of prolonged drought and extended rainfall and may be affected by man-made influences. In addition, a seasonal effect will also occur in which higher groundwater levels are normally recorded in rainy seasons.

Seasonal High Groundwater Table Estimates

Based on the subsurface conditions encountered, the information provided in the Soil Survey of Pinellas County, Florida published by the USDA and our engineering judgment, Tierra estimates the SHGWT at the project site to range from approximately 5 to 6½ feet below existing grades. The estimated SHGWT levels at individual boring locations are presented on the **Soil Profiles** sheets in the **Appendix**.

Double Ring Infiltration Tests

Two (2) Double Ring Infiltration (DRI) tests were performed within the proposed parking and pond areas at locations requested by Cardno. The DRI tests were performed at a depth of approximately 1 foot below existing grades. The DRI tests were performed in general accordance with ASTM D-3385. The infiltration rates determined from the DRI test results are presented on the **Summary of Double Ring Infiltration Tests** table in the **Appendix**.

Review of Geotechnical Study Performed by Others

As part of this project, Tierra reviewed the report "Additional Soil Borings – Proposed Gulf Breeze Plaza" prepared by Central Florida Testing Laboratories, Inc. (CFTL) dated February 16, 2007. The CFTL report presented the results of a geotechnical study performed at the site. The results of the borings performed by CFTL indicated karst conditions including very loose/soft soil zones coupled with losses of drilling fluid circulation above the limestone.

EVALUATION AND RECOMMENDATIONS

General

Based on our review of the previous geotechnical study performed at the site and the results of the borings presented herein, karst conditions indicative of potential sinkhole development were encountered at the site. These conditions included zones of very loose/soft soils coupled with losses of drilling fluid circulation above the limestone substrata which are indicative of potential soil raveling zones. If this site were selected for development of the proposed fire station, we would recommend that a pre-development grouting program be performed to improve the subsurface conditions encountered and reduce the potential for sinkhole activity in the building area.

The potential grouting program would consist of approximately 85 grout points installed to depths on the order of 20 to 30 feet and injected with approximately 425 cubic yards of grout within the building area. Based on our experience with similar grouting programs we would anticipate the cost to be on the order of \$100,000 to \$110,000.

Due to the proximity of nearby structures, utilities and property, Tierra does not recommend alternatives that could trip/cause ground subsidence due to vibrations. Therefore, pile foundations or stone columns/vibratory replacement are not recommended at this site.

This report has been prepared as part of the due diligence for the site. Additional geotechnical services will be required to develop the proposed grouting plan to provide final design recommendations.

Preliminary engineering evaluations and recommendations are provided herein for the anticipated construction. The recommendations are based upon the subsurface conditions encountered, the design parameters anticipated for the structure and our geotechnical engineering evaluations. The following report sections present our foundation recommendations and general pavement and construction considerations.

On-Site Soil Suitability

In general, the soils of Stratum 1 (SP/SP-SM) may be moved and used for grading purposes, site leveling, general engineering fill, structural fill and backfill in other areas, provided the fill is free of organic materials, clay, debris or any other material deemed unsuitable for construction and evaluated against engineering fill requirements.

The soils of Strata 2 and 3 (SM/SC) are likely to retain excess moisture and may be difficult to dry and compact due to their fines content. Therefore, we do not recommend utilizing Strata 2 or 3 as fill at the site.

Site Preparation

Prior to construction, the location of any existing underground utilities within the construction area should be established. Material suitable for re-use may be stockpiled; however, any material stockpiled for re-use shall be tested for conformance to material specifications as indicated in the following sections of this report. Provisions should then be made to relocate any interfering utility lines within the construction area to appropriate locations and backfilling the excavation with compacted structural fill. In this regard, it should be noted that if abandoned underground pipes are not properly removed or plugged, they might serve as conduits for subsurface erosion, which subsequently may result in excessive settlement.

The site should be cleared of surface vegetation and any apparent deleterious materials. As a minimum, it is recommended that the clearing operations extend to the depth needed to remove material considered deleterious at least 5 feet beyond the proposed development area. Deleterious materials to be removed may include roots, stumps, organic soils or other buried debris. Buried debris, if left in place, can provide conduits for erosion resulting in excessive settlement of overlying soils over time. Fill placement and subgrade preparation recommendations are presented in the *Construction Considerations* section of this report.

Preliminary Foundation Recommendations

Based on our evaluation and analyses, the soils encountered in the borings should be capable of supporting the proposed structure on shallow foundations after the performance of the recommended grouting program and proper subgrade preparation, including removal and replacement of deleterious material and surface compaction. Based on the anticipated construction, shallow foundations may be designed for a net maximum allowable bearing pressure of approximately 2,000 pounds per square foot (psf).

All footings should be embedded so that the bottoms of the foundations are a minimum of 18 inches below adjacent compacted grades on all sides. Strip or wall footings should be a minimum of 24 inches wide and pad or column footings should be a minimum of 36 inches wide. The minimum footing sizes should be used regardless of whether or not the foundation loads and allowable bearing pressures dictate a smaller size. These minimum footing sizes tend to provide adequate bearing area to develop bearing capacity and account for minor variations in the bearing materials. **Tierra recommends that top and bottom steel be utilized in all footings.** All footings should be constructed in a dry fashion. All footing excavations should be covered during rain events. Uncovered excavations may become oversaturated and difficult to compact during rain events. Surface run-off water should be drained away from the excavations and not allowed to pond. It is important that the structural elements be centered on the footings such that the load is transferred evenly unless the footings are proportioned for eccentric loads.

Settlement

The settlement of shallow foundations supported on the compacted sand fill and native sandy soils should occur rapidly after loading. Thus, the expected settlement should occur during construction as dead loads are imposed. Provided the recommended site preparation operations are properly performed and the recommendations previously stated are utilized, the total settlement of wall and isolated column footings should not exceed approximately 1 inch. Differential settlement is estimated to be on the order of 1/360 (1-inch over 30 feet). Differential settlement of this magnitude is usually considered tolerable for the anticipated construction; however, the tolerance of the proposed structure to the predicted total and differential settlement should be confirmed by the structural engineer. If final loading conditions differ from the loads assumed above, Tierra should be given the opportunity to review and amend our recommendations, if necessary.

Floor Slab

The floor slab may be safely supported as a slab-on-grade provided any unsuitable materials are removed and replaced with controlled structural fill. It is also recommended that the floor slab bearing soils be covered by a lapped polyethylene sheeting in order to reduce the potential for floor dampness which can affect the performance of various flooring materials (if any are used). This membrane should consist of a minimum six (6) mil single layer of non-corroding, non-deteriorating sheeting material placed to reduce seams and to cover all of the soil below the building floor. This membrane should be cut in a cross shape for pipes or other penetrations; the membrane should extend to within one-half inch of all pipes or other penetrations. All seams of the membrane should be lapped at least 12 inches. Punctures or tears in the membrane should be repaired with the same or compatible material.

Pavement Considerations

Actual pavement section thickness should be provided by the design civil engineer based on traffic loads, volume, and the owner's design life requirements. The following sections represent minimum thicknesses representative of typical load and construction practices and as such periodic maintenance should be anticipated. All pavement materials and construction procedures should conform to the appropriate City and County requirements.

In general, following the completion of the recommended clearing and grading operations and fill placement, the compacted fill and natural shallow sandy soils should be acceptable for construction and support of a flexible (limerock, crushed concrete, or shell base) type pavement section, or rigid (concrete) pavement section.

Any fill utilized to elevate the cleared pavement areas to subgrade elevation should consist of reasonably clean (maximum 12% passing the No. 200 sieve sizes) sands uniformly compacted to a minimum depth of 12 inches to a minimum density of 95% of the modified Proctor maximum dry density. In flexible pavement areas we recommend 12 inches of Type B stabilized subgrade (LBR = 40) below the base course. Traffic should not be allowed on the subgrade as the base is placed to avoid rutting. The subgrade should be checked for soundness and be true to line and grade prior to the placement of the base course.

The choice of pavement base type will depend on final pavement grades. If a minimum separation of 18 inches between the bottom of the base and the seasonal high groundwater level is obtained, then a limerock, shell, or crushed concrete base can be utilized. A crushed concrete base should be utilized if the separation between the bottom of the base and the seasonal high groundwater is a minimum of 12 inches and less than 18 inches. Base material elevations should not be designed for saturated conditions. If the designer wishes to have base material closer than 12 inches to the SHGWT, then an underdrain system should be utilized that will maintain the 12 inches of separation. The SHGWT should be re-established relative to a known elevation prior to setting final grades. Limerock, shell and crushed concrete base material should meet Florida Department of Transportation (FDOT) requirements, including compaction to a minimum density of 98% of the modified Proctor maximum dry density and a minimum Limerock Bearing Ratio (LBR) of 100%. Crushed concrete should be graded in accordance with FDOT Standard Specification Section 901-5. As a guideline for pavement design, we recommend that the base course be a minimum of 6 inches thick in parking areas and 8 inches thick in heavily traveled drives. Before paving, the base should be checked for soundness.

The asphaltic concrete structural course should consist of at least one and one-half (1½) inches of Type S or SP asphaltic concrete material. The asphaltic concrete should meet standard FDOT material requirements and placement procedures as outlined in the current FDOT Standard Specifications for Road and Bridge Construction.

As an alternate to the above referenced flexible pavement design, a rigid (concrete) pavement design could be used. The concrete should have a minimum compressive strength of 4,000 psi at 28 days when tested in accordance with ASTM C-39. Based on our experience, a minimum thickness of five (5) inches should be utilized for standard duty applications and a minimum thickness of six (6) inches should be utilized for heavy-duty applications. The steel reinforcement within the concrete pavement should be designed by the project civil engineer.

The subgrade soils should be compacted to a minimum density of 95% of the modified Proctor maximum dry density.

CONSTRUCTION CONSIDERATIONS

General

It is recommended that a qualified and certified material engineering firm be retained to provide observation and testing of construction activities involved in the foundation earthwork and related activities of this project. Tierra cannot accept any responsibility for any conditions which deviate from those described in this report if not engaged to provide construction observation and testing for this project.

Fill Placement and Subgrade Preparation

The following are our recommendations for overall site preparation and mechanical densification work for the construction of the proposed residential structure based on the anticipated construction and our boring results. These recommendations should be used as a guideline for the project general specifications prepared by the design engineer.

1. The site should be cleared; this primarily includes removing any deleterious materials currently on the site (deleterious materials include but are not limited to roots, stumps, organic soils or other buried debris. It is recommended that any undesirable material be removed to the satisfaction of Tierra prior to beginning construction at the site. Any cavities formed should be replaced with compacted structural fill. As a minimum, it is recommended that the clearing operations extend at least five (5) feet beyond the proposed structure's perimeter.
2. Following the clearing operations and removal and replacement of deleterious materials, the exposed existing subgrade should be evaluated and compacted as directed by representatives of Tierra to confirm that all unsuitable materials have been removed and proper compaction has been obtained.
3. Careful observations should be made during compaction to help identify any areas of soft yielding soils that may require over excavation and replacement. It is recommended that within the building area, the natural ground, to a minimum depth of one (1) foot below stripped grade, be compacted to a dry density of at least 95% of the modified Proctor maximum dry density.
4. Following satisfactory completion of the initial compaction, the project area may be brought up to finished subgrade levels, if needed, using structural fill. Imported fill should consist of fine sand with less than 12% passing the No. 200 sieve, free of rubble, organics, clay, debris and other unsuitable material. Fill should be tested and approved prior to acquisition. Approved sand fill should be placed in loose lifts not exceeding 12 inches in thickness and should be compacted to a minimum density of 95% of the modified Proctor maximum dry density. Density tests to confirm compaction should be performed in each fill lift before the next lift is placed.

5. Prior to beginning compaction, soil moisture contents may need to be controlled in order to facilitate proper compaction. If additional moisture is necessary to achieve compaction objectives, then water should be applied in such a way that it will not cause erosion or removal of the subgrade soils. Moisture content within the percentage range needed to achieve compaction is recommended prior to compaction of the natural ground and fill.
6. After compaction, the building foundation excavations can begin. Foundation excavations should be observed by the geotechnical engineer or a representative to explore the extent of any loose, soft, or otherwise undesirable materials. If the foundation excavations appear suitable as load bearing materials, the bottom of the foundation excavations should be compacted to a minimum density of 95% of the modified Proctor maximum dry density for a minimum depth of one (1) foot below the bottom of the footing depth, as determined by field density compaction tests.
7. If pockets of soft or unsuitable materials are encountered in the footing excavations, the unsuitable materials should be removed and the proposed footing elevation may be re-established by backfilling after the undesirable materials have been removed. This backfilling may be done with a well-compacted, suitable fill such as clean sand, gravel, or crushed FDOT No. 57 or FDOT No. 67 stone. Sand backfill should be compacted to a minimum density of 95% of the modified Proctor maximum dry density.
8. Immediately prior to reinforcing steel placement, it is suggested that the bearing surfaces of all footing and floor slab areas be compacted using hand operated mechanical tampers. In this manner, any localized areas, which have been loosened by excavation operations, should be adequately recompacted.
9. Backfill soils placed adjacent to footings or walls should be carefully compacted with a light rubber-tired roller or vibratory plate compactor to avoid damaging the footings or walls. Approved sand fills to provide foundation embedment constraint should be placed in loose lifts not exceeding 6 inches and should be compacted to a minimum density of 95% of the modified Proctor maximum dry density.

Tierra should be retained to provide on-site observation of earthwork activities. Density tests should be performed in the top one (1) foot of compacted existing ground, each fill lift, and the bottom of foundation excavations. It is important that Tierra be retained to observe that the subsurface conditions are as we have discussed herein, and that foundation construction, ground modification and fill placement is in accordance with our recommendations.

Drainage and Groundwater Concerns

We recommend that the Contractor determine the actual groundwater levels at the time of construction to determine potential groundwater impacts that may occur during construction.

Water should not be allowed to collect in the foundation excavations, on the floor slab areas, or on prepared subgrades of the construction either during or after construction. Undercut or excavated areas should be sloped toward one corner to facilitate removal of any collected rainwater, groundwater, or surface runoff. Positive site drainage should be provided to reduce infiltration of surface water around the perimeter of the building and beneath the floor slabs. The grades should be sloped away from the building and surface drainage should be collected and

discharged such that water is not permitted to infiltrate the backfill and floor slab areas of the building.

Structural Fill

All materials used for structural fill or backfill should be evaluated and, if necessary, tested by Tierra prior to placement to determine if they are suitable for the intended use. Suitable fill materials should consist of fine to medium sand with less than 12% passing the No. 200 sieve, free of rubble, organics, clay, debris and other unsuitable material.

Excavations

Temporary side slopes and excavations should comply with the Occupational Safety and Health Administration's (OSHA) trench safety standards, 29 C.F.R., s. 1926.650, Subpart P, all subsequent revisions or updates of OSHA's referenced standard adopted by the Department of Labor and Employment Security and Florida's Trench Safety Act, Section 553.62, Florida Statutes. Excavated materials should not be stockpiled at the top of the slope within a horizontal distance equal to the excavation depth.

We are providing this information solely as a service to our client. Tierra does not assume responsibility for construction site safety or the contractor's or other party's compliance with current local, state, and federal safety or other regulations.

REPORT LIMITATIONS

The analyses, conclusions and recommendations contained in this report are opinions based on the site conditions and project layout described herein and further assumes that the conditions observed in the exploratory borings are representative of the subsurface conditions throughout the site, i.e., the subsurface conditions elsewhere on the site are the same as those disclosed by the borings. If, during construction, subsurface conditions different from those encountered in the exploratory borings are observed or appear to be present beneath excavations, we should be advised at once so that we can review these conditions and reconsider our recommendations where necessary.

If there is a substantial lapse in time between the submittal of this report and the start of work at the site, or if conditions or project layout are changed due to natural causes or construction operations at or adjacent to the site, we recommend that this report be reviewed to determine the applicability of conclusions and recommendations considering the changed conditions and time lapse.

The scope of our services did not include an environmental assessment for determining the presence or absence of wetlands or hazardous or toxic materials in the soil, bedrock, groundwater, or air, on or below or around this site. Any statements in this report or on the boring logs regarding odors, colors, unusual or suspicious items or conditions are strictly for the information of our client.

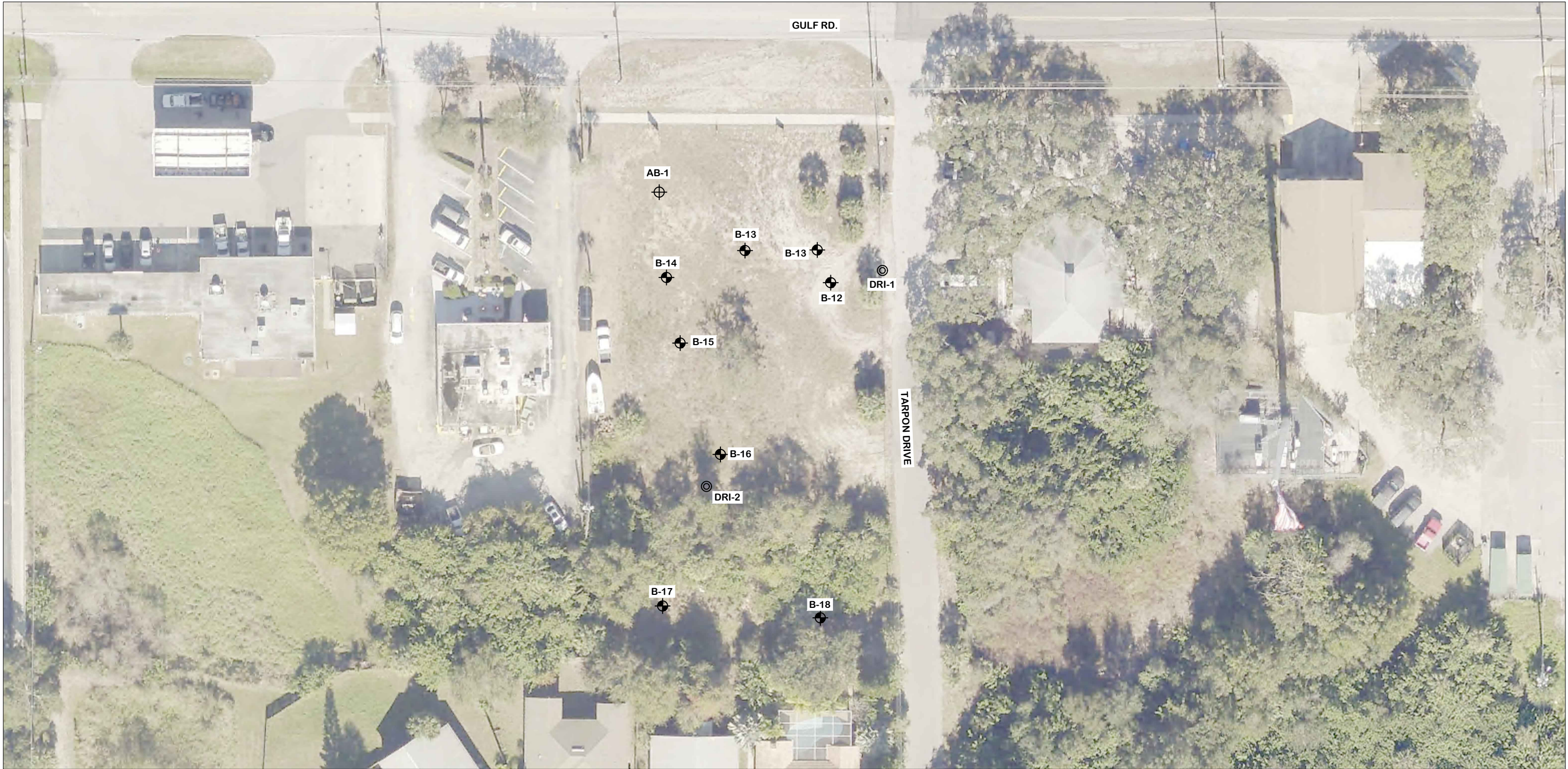
This report was prepared for the exclusive use of Cardno and their client for evaluating the design of the project as it relates to the geotechnical aspects discussed herein. It should be made available to prospective contractors for information on factual data only and not as a warranty of subsurface conditions included in this report. Unanticipated soil conditions may require that additional expense be made to attain a properly constructed project. Therefore, some contingency fund is recommended to accommodate such potential extra costs.

APPENDIX

Boring Location Plan

Soil Profiles

Summary of Double Ring Infiltration Test Results



NOTE:
THE BORINGS WERE LOCATED IN THE FIELD BY A REPRESENTATIVE OF TIERRA USING
A HAND-HELD, NON-SURVEY GRADE GARMIN ETREX GLOBAL POSITIONING SYSTEM (GPS)
DEVICE WITH A MANUFACTURER'S REPORTED ACCURACY OF ± 10 FEET. THE BORING
LOCATIONS SHOULD BE CONSIDERED APPROXIMATE

BORING LOCATION PLAN



LEGEND

- ⊙ APPROXIMATE LOCATION OF DRIT
- ⊕ APPROXIMATE LOCATION OF SPT BORING
- ⊗ APPROXIMATE LOCATION OF AUGER BORING

DRAWN BY:
SW
CHECKED BY:
KW

APPROVED BY:
KHS
DATE:
JUL 2018

ENGINEER OF RECORD:
KEVIN H. SCOTT, P.E.
FLORIDA LICENSE NO.:
65514



SCALE:
NOTED

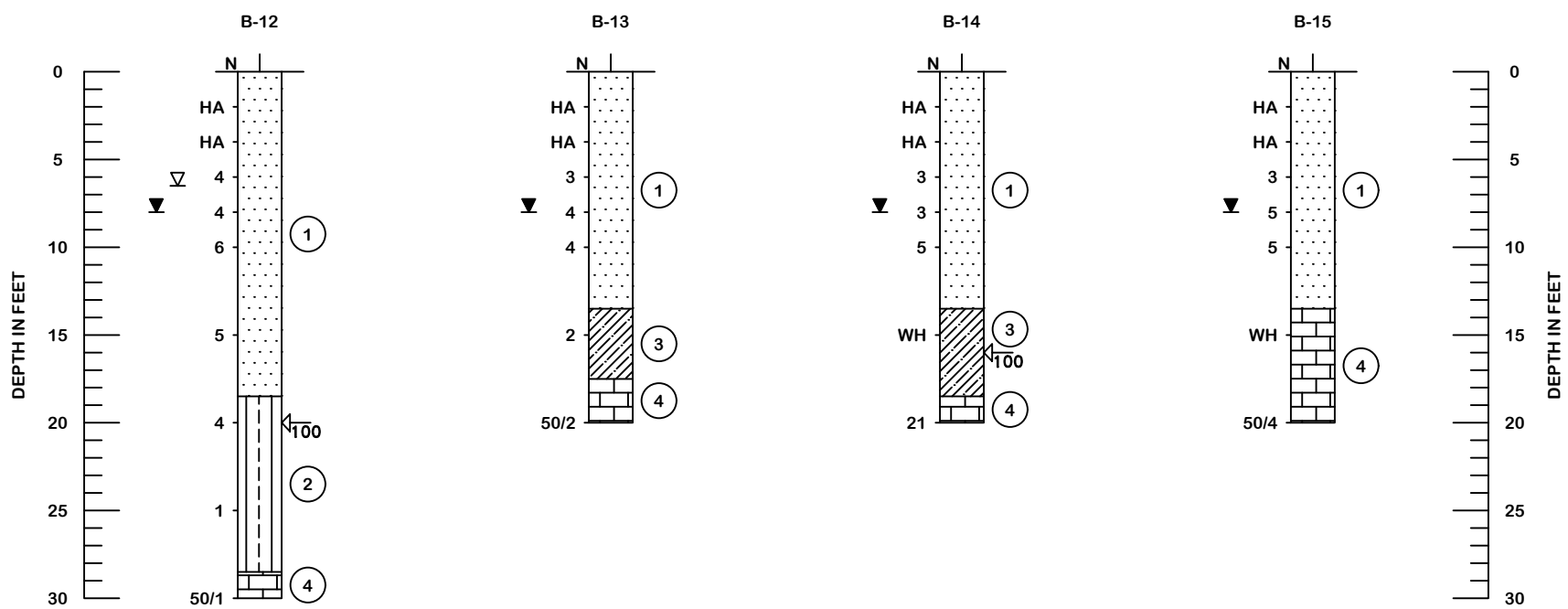
PROJECT NUMBER:
6511-18-117

GEOTECHNICAL ENGINEERING SERVICES
FIRE STATION #70
PINELLAS COUNTY, FLORIDA

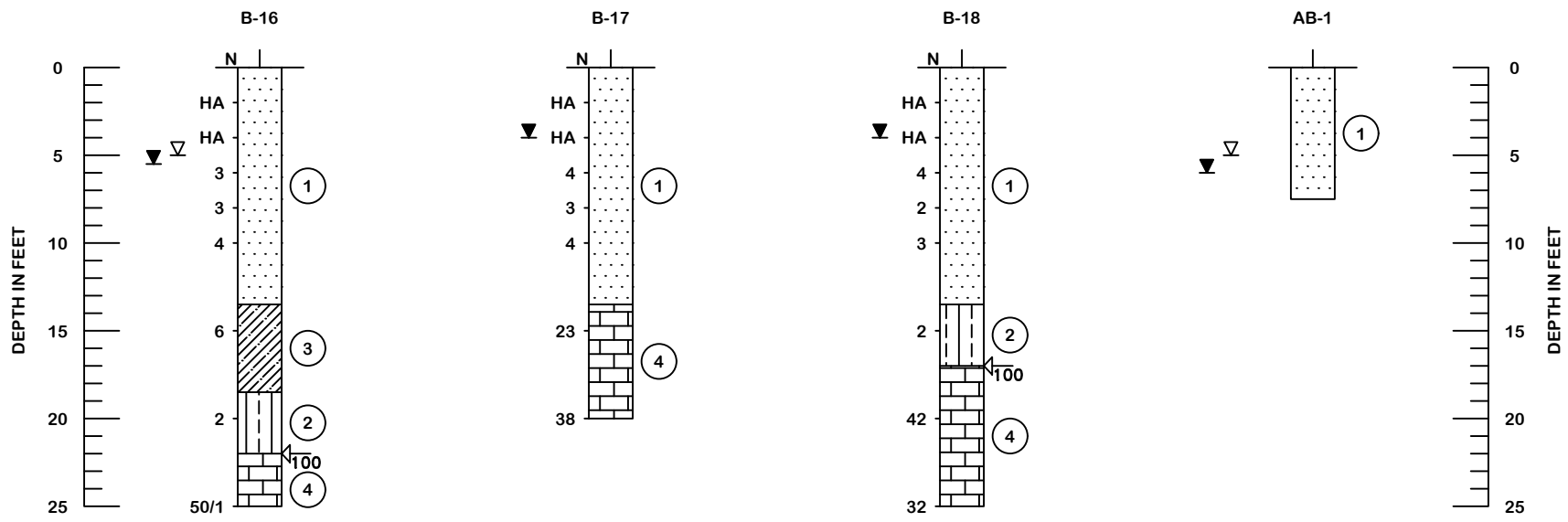
SHEET 1

SOIL PROFILES

LEGEND



- 1 GRAY TO BROWN FINE SAND TO SAND WITH SILT (SP/SP-SM)
- 2 LIGHT BROWN TO BROWN SILTY SAND, OCCASIONALLY WITH WEATHERED LIMESTONE FRAGMENTS (SM)
- 3 GRAY TO BROWN CLAYEY SAND (SC)
- 4 WEATHERED LIMESTONE
- Groundwater Level Encountered During Investigation
- Estimated Seasonal High Groundwater Table
- N SPT N-VALUE IN BLOWS/FOOT FOR 12 INCHES OF PENETRATION (UNLESS OTHERWISE NOTED)
- SP UNIFIED SOIL CLASSIFICATION SYSTEM (ASTM D 2488) GROUP SYMBOL AS DETERMINED BY VISUAL REVIEW
- 50/4 NUMBER OF BLOWS FOR 4 INCHES OF PENETRATION
- HA HAND AUGERED TO VERIFY UTILITY CLEARANCES
- WH FELL UNDER WEIGHT OF ROD AND HAMMER
- 100 LOSS OF CIRCULATION OF DRILLING FLUID (100%)
- NOTE: THE BORINGS WERE PERFORMED USING AN AUTOMATIC HAMMER.



	SAFETY HAMMER	AUTOMATIC HAMMER
GRANULAR MATERIALS- RELATIVE DENSITY	SPT N-VALUE (BLOWS/FT.)	SPT N-VALUE (BLOWS/FT.)
VERY LOOSE	LESS THAN 4	LESS THAN 3
LOOSE	4 to 10	3 to 8
MEDIUM DENSE	10 to 30	8 to 24
DENSE	30 to 50	24 to 40
VERY DENSE	GREATER THAN 50	GREATER THAN 40
SILTS AND CLAYS CONSISTENCY	SPT N-VALUE (BLOWS/FT.)	SPT N-VALUE (BLOWS/FT.)
VERY SOFT	LESS THAN 2	LESS THAN 1
SOFT	2 to 4	1 to 3
FIRM	4 to 8	3 to 6
STIFF	8 to 15	6 to 12
VERY STIFF	15 to 30	12 to 24
HARD	GREATER THAN 30	GREATER THAN 24

DRAWN BY:
SW

CHECKED BY:
KW

APPROVED BY:
KHS

DATE:
JUL 2018

ENGINEER OF RECORD:
KEVIN H. SCOTT, P.E.

FLORIDA LICENSE NO.:
65514

**TIERRA**
7351 Temple Terrace Highway
Tampa, Florida 33637
Phone: 813-989-1354 Fax: 813-989-1355
FL Cert. No.: 6486

SCALE:
NOTED

PROJECT NUMBER:
6511-18-117

GEOTECHNICAL ENGINEERING SERVICES

FIRE STATION #70

PINELLAS COUNTY, FLORIDA

SHEET 2

Summary of Double Ring Infiltration Test Results
Proposed Fire Station # 70 Due Diligence
Pinellas County, Florida
Tierra Project No. 6511-18-117

Test Number	Approximate Test Location (FL West NAD 83) ⁽²⁾		Field Test Results ⁽³⁾				
	Easting	Northing	Test Type	Approximate Test Depth (feet)	Soil Stratum Tested	Unsaturated Vertical Hydraulic Conductivity (feet/day)	Saturated Horizontal Hydraulic Conductivity (feet/day)
DRI-1	406959	1386072	DRI ⁽⁴⁾	1.0	SP/SP-SM	40	40
DRI-2	406897	1385970	DRI ⁽⁴⁾	1.0	SP/SP-SM	40	40

⁽¹⁾ The test locations were obtained in the field with a hand-held, non-survey grade Garmin Etrex Global Positioning Unit (GPS) device that has a manufacturer's reported accuracy of ± 10 feet. The test locations should be considered approximate.

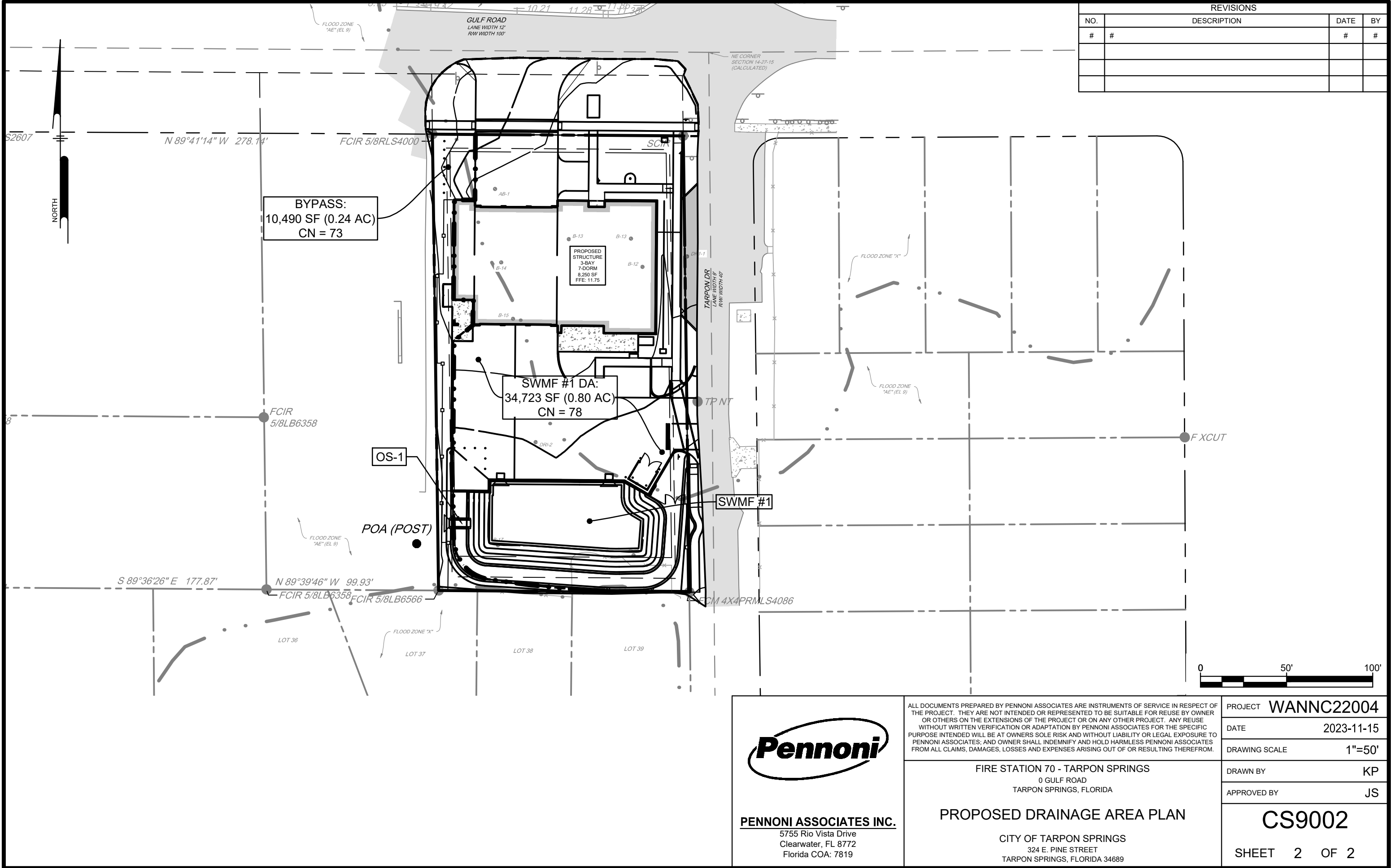
⁽²⁾ The test results presented above are not factored. The design engineer should apply an appropriate factor of safety.

⁽³⁾ Florida State Plane West coordinate system.

⁽⁴⁾ DRI represents a Field Double Ring Infiltration test performed in accordance with ASTM D-3385.

APPENDIX E – DRAINAGE AREA PLANS

U:\ACOUNTS\WANN\WANN22004 - TARPON SPRINGS FIRE STATION\DESIGN\ SHEETS\CS9002.DWG
PLOTTED: 2/13/2024 12:45:13 PM BY: JACOB ODOM PLOTSTYLE: PENNONI.NCS.5TB, PROJECT STATUS: ---



PENNONI ASSOCIATES INC.
5755 Rio Vista Drive
Clearwater, FL 8772
Florida COA: 7819

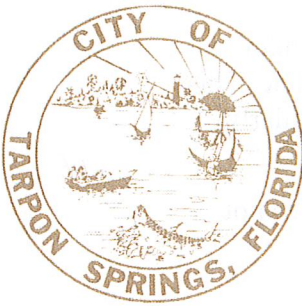
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FIRE STATION 70 - TARPON SPRINGS
0 GULF ROAD
TARPON SPRINGS, FLORIDA

PROPOSED DRAINAGE AREA PLAN

CITY OF TARPON SPRINGS
324 E. PINE STREET
TARPON SPRINGS, FLORIDA 34689

PROJECT WANN22004
DATE 2023-11-15
DRAWING SCALE 1"=50'
DRAWN BY KP
APPROVED BY JS
CS9002
SHEET 2 OF 2



City of Tarpon Springs, Florida

PLANNING AND ZONING DEPARTMENT
324 EAST PINE STREET
P.O. BOX 5004
TARPON SPRINGS, FLORIDA 34688-5004
(727) 942-5611
FAX (727) 943-4651

Renea Vincent, AICP, CPM
Director

LOCAL GOVERNMENT VARIANCES AND APPEALS OF ADMINISTRATIVE DECISIONS

CITY OF TARPON SPRINGS

Application #23-136

ORDER GRANTING A VARIANCE

CODE REQUIREMENT: Per Future Land Use Element Policy 2.4.1(c) of the Comprehensive Plan, the CN (Commercial Neighborhood) future land use category permits a maximum Floor Area Ratio (FAR) of 0.20 and Impervious Surface Ratio (ISR) of 0.60.

REQUEST: The City of Tarpon Springs is seeking variance approval to allow a FAR of 0.22, exceeding the 0.20 standard, and to allow an ISR of 0.71, exceeding the 0.60 standards, for the purpose of constructing a new fire station on the subject property.

ADVERTISED: Tampa Bay Times on November 29, 2023

PARCEL IDENTIFICATION: 14-27-15-89226-000-0175

LOCATION: 1201 Gulf Road

The Board of Adjustment heard testimony and reviewed all evidence at the Board of Adjustment Public Hearing held on December 20, 2023, and based on the evidence, enters the following findings of fact, conclusions of law, and order.

FINDINGS OF FACT

1. The new station must be designed to the current standards for this type of facility, which results in the need for the increased FAR and ISR allowances. The design cannot be modified and still meet code and service requirements for a fire station built under today's standards. The fire station is a necessary facility for the City and denial of this variance will work unnecessary and undue hardship on the City's citizens as a whole.
2. The City must build a fire station compliant with and sufficient for today's codes and needs. The City has applied for an amendment to the Future Land Use Map and the Zoning Map for this property to place it in the proper public facilities

categories. However, there is an immediate need for the fire station. The map amendments, if granted, are expected to take at least six months to complete. This situation is unique and is not suffered in common with other property similarly located for several reasons:

- The existing Fire Station #70 needs replacement. The building does not meet construction standards for a Category 1 hurricane and is of insufficient capacity to serve the growing needs of the City.
 - The existing station is the only fire station located west of the bayous, creating a more hazardous condition in situations where residents in the western half of the City are functionally cut off from the other two stations.
 - The proposed station will be built to Category 3 hurricane standards and will provide for sufficient capacity to serve the growing population and will have modernized construction features to meet today's requirements with respect to facilities, equipment, and staff.
3. The property is owned by the City and is in the best location to serve the needs of the City. There are no other options for the placement of this needed facility. The hardship is based on facility needs and is not self-imposed by the City.
 4. Granting a 10% increase in FAR will not interfere with or injure the rights of property owners in the area. The project meets required setbacks, and the additional 647 square feet of gross floor area will not result in any noticeable difference. The project must comply with the City's stringent stormwater management criteria. The proposed ISR of 0.71 will not result in any adverse impact on neighboring properties in the area.
 5. The adjustments will serve the general intent and purpose of the Comprehensive Plan, Land Development Code, and Countywide Plan by providing for a necessary fire station, a use allowed by right in the Neighborhood Business zoning district, at the only location practical for the facility.
 6. In order for the proposed fire station to meet all applicable codes, design needs and capacity requirements, the 10% variance from 0.20 to 0.22 FAR, and 18% variance in ISR, from 0.60 to 0.71 are the minimum adjustments necessary.
 7. The adjustment allows for the construction of a needed public facility that meets today's standards and is not a privilege denied to others in the same districts.
 8. The adjustment will not constitute an amendment to the Comprehensive Plan or land development regulations. The City will pursue a map amendment for the property to move it into the appropriate public use categories so that any additional improvements going forward are reviewed under those categories.
 9. An amendment to another land use category has not yet been considered by the Board of Commissioners.

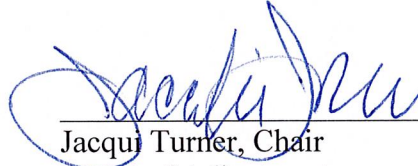
CONCLUSIONS OF LAW

The Board of Adjustment has determined that the request meets all of the review criteria established in the Land Development Code, specifically Section 215.00(C).

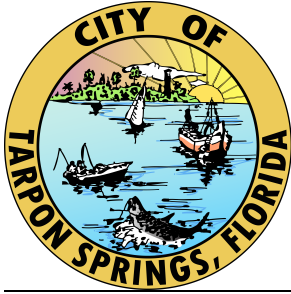
ORDER

It is DECIDED that the application is approved by a 5 to 0 vote by the Board of Adjustment, specifically, to allow a FAR of 0.22, exceed the 0.20 standards, and ISR of 0.71, exceed the 0.60 standard, for the purpose of constructing a new fire station.

DONE AND ORDERED on December 20, 2023.



Jacquie Turner, Chair
Board of Adjustment



City of Tarpon Springs

TRC Comment Report

324 E. Pine Street, Tarpon Springs, FL, 34689 Telephone: 727-942-5617

Project	24.02 PNZ - Tarpon Springs Fire Station
Project Address	1201 Gulf Rd Rd Tarpon Springs, FL 34689 United States
Files and Attachments	LAND - Landscape Set.pdf Design Development CIVL - Civil Set.pdf Design Development

Instructions

Please review comments below and provide any additional required information. Your project will not be scheduled for Planning and Zoning Board, Board of Adjustments, or Board of Commission review until all required information or revised plans are provided. If no additional information is required, you will be informed of when the project scheduled for public hearing by Planning and Zoning staff.

Please keep in mind that the Planning & Zoning Division has 90-day suspense from the date of the TRC review for the submission of revisions/additional information. If revised plans/additional information are not submitted within the above referenced time frame, the application will be considered to be "EXPIRED" and a new application will have to be submitted.

If you have questions concerning any of the above information, please do not hesitate to contact the Planning Department for assistance.

Arborist

[Sheet L1.1 | Comment 00001 | LAND - Landscape Set.pdf]

Shannon Brewer

Can these be changed to a species with salt tolerance ?

[Sheet L1.1 | Comment 00003 | LAND - Landscape Set.pdf]

Shannon Brewer

Please consider using a large screening tree along the south property line such as areca palms to create a continuous buffer.

Fema

[Sheet 2 | Comment 00002 | CIVL - Civil Set.pdf]

Megan Araya

Flood Zone AE-9 & X.

Critical Facility must meet freeboard requirement of 2 ft. above BFE.

Planning and Zoning

[Sheet 7 | Comment 00020 | CIVL - Civil Set.pdf]

Allie Keen

Please provide a facilities impact table in the plan set that includes the following information (existing/proposed/net change):

- Potable Water (Gallons per Day)
- Sanitary Sewer (Gallons per Day)
- Solid Waste (Tons per Year)
- Transportation (ITE Category/Trips per Day/Peak Hour Trips)

[Sheet 5 | Comment 00021 | CIVL - Civil Set.pdf]

Allie Keen

All parking lot traffic control signage (stops signs, ADA parking space signs, etc.) and freestanding lighting must comply with the design standards outlined in [LDC Section 127.06](#). Details of all onsite parking lot signage and lighting must be provided in the plan set. For your reference, this section of the code includes images of acceptable fixtures. These images can be used as a reference in the plan set.

[Sheet 5 | Comment 00022 | CIVL - Civil Set.pdf]

Allie Keen

Per [LDC Section 132.00\(A\)](#), sidewalks shall be constructed for the length of the site frontage along all abutting improved streets. A sidewalk along Tarpon Drive is required.

[Sheet 5 | Comment 00023 | CIVL - Civil Set.pdf]

Allie Keen

Per [LDC Section 127.03\(G\)](#), no off-street parking space shall be designed in a manner where a vehicle is required to back into a public right-of-way. The proposed parking along Tarpon Drive is not permitted.

Updated Comment after 2/1/2024 TRC Meeting: After discussion at the meeting and with the Planning Director, it was determined that the proposed parking spaces will operate like public on-street spaces, therefore, these spaces can remain. However, for proper distance from the intersection of Gulf Road and Tarpon Drive, the closest space will need to be removed. If the configuration can be adjusted to allow for 4 spaces, that is okay, if not, then only 3 spaces would be permissible.

[Sheet 5 | Comment 00024 | CIVL - Civil Set.pdf]

Allie Keen

Please update the parking table to only calculate based off of the requirements for emergency service facilities (1 space per 200 sqft GFA). Please include the total gross floor area in the parking table.

Updated after 2/1/2024 TRC Meeting: After review of the parking calculation and unique needs of this type of facility. The current combinations of dormitories and emergency service facility parking calculations are acceptable.

[Sheet 5 | Comment 00025 | CIVL - Civil Set.pdf]

Allie Keen

Please note, depending on the timing of the associated rezoning and land use amendment applications, the site data table may need to be updated to reflect the new zoning and land use designations.

[Sheet 5 | Comment 00026 | CIVL - Civil Set.pdf]

Allie Keen

Per [LDC Section 181.01\(E\)\(2\)](#), the maximum permitted height for a flagpole is 35 feet. Please label the flagpole height on the site plan to verify compliance.

[Comment 00027]

Allie Keen

Once all outstanding comments have been addressed, this item will be scheduled for public hearing.

[Comment 00028]

Allie Keen

These comments were generated for the February 1, 2024 TRC meeting.

[Comment 00029]

Allie Keen

Please be advised, Gulf Road is a Pinellas County roadway. Coordination with Pinellas County will be necessary for the proposed access point.

[Sheet L1.1 | Comment 00030 | LAND - Landscape Set.pdf]

Allie Keen

Per [LDC 134.00\(B\)\(1\)](#), a continuous hedge row is required along all parking areas abutting public ROWs. This is in addition to the minimum tree plantings. Currently, the proposed landscape plan only shows a tree along the ADA space along Gulf Road. Please revise plans to include a hedge row.

[Sheet L1.1 | Comment 00031 | LAND - Landscape Set.pdf]

Allie Keen

The proposed tree and hedges currently allocated towards the parking lot frontage requirements can count towards the minimum tree planting for the interior landscape islands due to the parking lot configuration. Please remove the notation about not meeting this requirement from the plan set.

[Sheet L1.1 | Comment 00032 | LAND - Landscape Set.pdf]

Allie Keen

Please update this notation to indicate the tree is fulfilling both the interior landscaping and ROW landscaping requirements (add 'R' to the legend).

[Sheet L1.1 | Comment 00033 | LAND - Landscape Set.pdf]

Allie Keen

The parking lot frontage landscape requirement calculation includes the driveways. Please update the measurements to include the driveway widths. Based on my measurements, this should not require any additional tree plantings based on what is currently proposed on the plan set.

Public Services

[Sheet 7 | Comment 00019 | CIVL - Civil Set.pdf]

Heather Freundel

Contractor shall field verify utilities and the contractor shall complete and install both potable water and sanitary sewer taps.

The City requires 48 hours notice prior to any work completed on the mains.

All restoration is the contractor's responsibility.

Please provide the estimated water and sewer flows

This shall be an above ground reduced pressure meter assembly.

Any adjustments to the utilities due to the project are the contractor's responsibility.

Please consider extending reclaimed water for irrigation purposes.

Stormwater

[Comment 00004]

Rick Aguiar

The proposed project lies within a volume sensitive basin and the stormwater management facilities must therefore be designed to retain the pre/post-development 100-year, 24-hour design storm runoff volume; in accordance with Chapter 141.05 of the City's Development Standards. This volume must be retained within the proposed pond below the overflow weir elevation.

[Comment 00005]

Rick Aguiar

Please note that per SWFWMD rainfall maps, the 100-yr, 24-hour design storm rainfall for the project area should be 12.0-inches, not 10.

[Comment 00006]

Rick Aguiar

Provide pre-development time of concentration calculations.

[Comment 00007]

Rick Aguiar

Provide storm sewer tabulations for the proposed on-site storm sewer.

[Comment 00008]

Rick Aguiar

Provide pond recovery calculations showing treatment volume can recover within 36-hours and overall SMF can recover within 72-hours.

[Comment 00009]

Rick Aguiar

Show roof runoff flow direction on the Grading and Drainage Plans and demonstrate roof runoff will drain to the proposed pond.

[Comment 00010]

Rick Aguiar

Please account for the additional impervious areas proposed within the Gulf Blvd. and Tarpon Dr. R/W. Provide equivalent treatment and retention volume in on-site pond for off-site pavement additions.

[Comment 00011]

Rick Aguiar

Show soil borings location on the project Grading and Drainage plans.

[Comment 00012]

Rick Aguiar

Remove raised curb at driveway north of sidewalk.

[Comment 00013]

Rick Aguiar

Add notes on the plans that state all disturbed on-site areas, not otherwise paved or planted must be sodded and that all areas within City right-of-way disturbed by construction must be restored and sodded.

[Comment 00014]

Rick Aguiar

Identify the stormwater management facilities Ownership and Maintenance Entity on plans and provide guidelines for maintenance measures to be implemented.

[Comment 00015]

Rick Aguiar

Show Design high water elevation and sod limits on proposed pond section.

[Comment 00016]

Rick Aguiar

Please note on plans that no landscape mulch shall be place within the pond banks or public R/W.

[Comment 00017]

Rick Aguiar

Please provide all other agency approvals needed for the project development, including but not limited to SWFWMD and Pinellas County.

[Comment 00018]

Rick Aguiar

Provide written response to all comments with subsequent re-submittals.

Reviewers

Shannon Brewer
(727) 942-5617
sbrewer@ctsfl.us

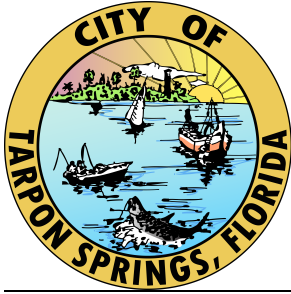
Megan Araya
(727) 942-5604

maraya@ctsfl.us

Rick Aguiar
(813) 520-4407
Ricardo.Aguiar@wsp.com

Heather Freundel
(727) 938-3711
hfreundel@ctsfl.us

Allie Keen
(727) 942-5611
akeen@ctsfl.us



City of Tarpon Springs

TRC Comment Report

324 E. Pine Street, Tarpon Springs, FL, 34689 Telephone: 727-942-5617

Project	24.02 PNZ - Tarpon Springs Fire Station
Project Address	1201 Gulf Rd Rd Tarpon Springs, FL 34689 United States
Files and Attachments	CIVL - Civil Set-SS.pdf 50 Percent Phase

Instructions

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Arborist

[Sheet 2 | Comment 00034 | CIVL - Civil Set-SS.pdf]

Shannon Brewer

When a City project involves the removal of trees protected by the City's Tree Protection and Preservation Ordinance contained in §§ 133.00 to 133.08 of the Land Development Code, the City Manager or his designate shall create an inventory of the number, size, and species of trees being removed and shall provide the inventory to the Board of Commissioners prior to starting the project. The inventory shall be retained by the City Manager and shall be used to help develop replacement landscape plans as appropriate on the project site or elsewhere in the City.

At time of permitting please attach approved documentation to the tree removal application and site permit application.

Fema

[Sheet 2 | Comment 00002 | CIVL - Civil Set-SS.pdf]

Megan Araya

Flood Zone AE-9 & X.

Critical Facility must meet freeboard requirement of 2 ft. above BFE.

Planning and Zoning

[Comment 00021 | CIVL - Civil Set-SS.pdf]

Allie Keen

All parking lot traffic control signage (stops signs, ADA parking space signs, etc.) and freestanding lighting must comply with the design standards outlined in [LDC Section 127.06](#). Details of all onsite parking lot signage and lighting must be provided in the plan set. For your reference, this section of the code includes images of acceptable fixtures. These images can be used as a reference in the plan set.

3/7/2024 Comment Update:

Thank you for adding the design details for traffic control signage to Sheet CS1001. Please note that the ADA parking signage detail shown on Sheet CS6003 will need to comply with the design standards.

[Sheet 5 | Comment 00025 | CIVL - Civil Set-SS.pdf]

Allie Keen

Please note, depending on the timing of the associated rezoning and land use amendment applications, the site data table may need to be updated to reflect the new zoning and land use designations.

[Comment 00029]

Allie Keen

Please be advised, Gulf Road is a Pinellas County roadway. Coordination with Pinellas County will be necessary for the proposed access point.

[Comment 00035]

Patricia McNeese

This document contains comments resulting from the March 7, 2024 meeting of the Technical Review Committee.

Public Services

[Sheet 7 | Comment 00019 | CIVL - Civil Set-SS.pdf]

Heather Freundel

Contractor shall field verify utilities and the contractor shall complete and install both potable water and sanitary sewer taps.

The City requires 48 hours notice prior to any work completed on the mains.

All restoration is the contractor's responsibility.

Please provide the estimated water and sewer flows

This shall be an above ground reduced pressure meter assembly.

Any adjustments to the utilities due to the project are the contractor's responsibility.

Please consider extending reclaimed water for irrigation purposes.

Stormwater

[Comment 00017]

Rick Aguiar

Please provide all other agency approvals needed for the project development, including but not limited to SWFWMD and Pinellas County.

Reviewers

Megan Araya
(727) 942-5604
maraya@ctsfl.us

Rick Aguiar
(813) 520-4407
Ricardo.Aguiar@wsp.com

Heather Freundel
(727) 938-3711
hfreundel@ctsfl.us

Allie Keen
(727) 942-5611
akeen@ctsfl.us

Shannon Brewer
(727) 942-5617
sbrewer@ctsfl.us

Patricia McNeese
(727) 942-5611
pmcneese@ctsfl.us



City of Tarpon Springs, Florida

324 E. PINE STREET
P.O. BOX 5004
TARPON SPRINGS, FLORIDA 34688-5004
(727) 938-3711
FAX (727) 937-8199

MEMORANDUM

May 28, 2024

TO: HONORABLE MAYOR AND BOARD OF COMMISSIONERS
FROM: RON HARRING, CPFO, CGFO, FINANCE DIRECTOR
SUBJECT: **RESOLUTION 2024-16**

RECOMMENDATION:

To approve Resolution 2024-16.

BACKGROUND:

The City has four authorized signatories on negotiable instruments. Two of the signatures are required on any negotiable instrument, the Mayor, or in his absence the Vice Mayor and the City Manager or in his absence the Finance Director.

A change in the Vice Mayor position requires a new resolution be approved.

RESOLUTION 2024-16

A RESOLUTION OF THE BOARD OF COMMISSIONERS OF THE CITY OF TARPON SPRINGS, FLORIDA, DESIGNATING CERTAIN OFFICIALS AS AUTHORIZED SIGNATORIES ON NEGOTIABLE INSTRUMENTS OF THE CITY OF TARPON SPRINGS.

WHEREAS, the public welfare and protection requires that one elected public official and one appointed public official be signatories on negotiable instruments of the City.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COMMISSIONERS OF THE CITY OF TARPON SPRINGS, FLORIDA, that:

The Mayor, Costa Vatikiotis, the Vice Mayor, Panagiotis Koulias, the City Manager, Mark G. LeCouris, and the Finance Director, Ron Haring, are hereby authorized by the Board of Commissioners to sign negotiable instruments issued by the City of Tarpon Springs, as provided below.

1. Two of the above signatures are required on any negotiable instrument; however, the Mayor, or in his absence, the Vice Mayor; and the City Manager, or in his absence, the Finance Director, are authorized signatories on negotiable instruments issued by the City of Tarpon Springs, and all financial institutions doing business with the City of Tarpon Springs, whether at present or henceforth, have the right to deem such instruments so executed as the authorized act of the City of Tarpon Springs, if such instrument contains two of such signatures regardless of whether such instrument is signed by an original or a facsimile signature of any such official.
2. Resolution 2024-02 is hereby repealed.