Lake Park Town Commission, Florida

Regular Commission Meeting

Commission Chamber, Town Hall, 535 Park Avenue, Lake Park, FL 33403
August 05, 2026 6:30 P.M.

Roger Michaud	__	**Mayor**
Michael Hensley	__	**Vice Mayor**
John Linden	__	**Commissioner**
Michael O'Rourke	__	**Commissioner**
Judith Thomas	__	**Commissioner**
Richard J. Reade	__	**Town Manager**
Thomas J. Baird	__	**Town Attorney**
Vivian Mendez, MMC	__	**Town Clerk**

PLEASE TAKE NOTICE AND BE ADVISED, that if any interested person desires to appeal any decision of the Town Commission, with respect to any matter considered at this meeting, such interested person will need a record of the proceedings, and for such purpose, may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based. Persons with disabilities requiring accommodations in order to participate in the meeting should contract the Town Clerk's office by calling 881-3311 at least 48 hours in advance to request accommodations.

CIVILITY AND DECORUM

The Town of Lake Park is committed to civility and decorum to be applied and observed by its elected officials, advisory board members, employees and members of the public who attend Town meetings. The following rules are hereby established to govern the decorum to be observed by all persons attending public meetings of the Commission and its advisory boards:

- Those persons addressing the Commission or its advisory boards who wish to speak shall first be recognized by the presiding officer. No person shall interrupt a speaker once the speaker has been recognized by the presiding officer. Those persons addressing the Commission or its advisory boards shall be respectful and shall obey all directions from the presiding officer.
- Public comment shall be addressed to the Commission or its advisory board and not to the audience or to any individual member on the dais.
- Displays of disorderly conduct or personal derogatory or slanderous attacks of anyone in the assembly is discouraged. Any individual who does so may be removed from the meeting.
- Unauthorized remarks from the audience, stomping of feet, clapping, whistles, yells or any other type of demonstrations are discouraged.
- A member of the public who engages in debate with an individual member of the Commission or an advisory board is discouraged. Those individuals who do so may be removed from the meeting.
- All cell phones and/or other electronic devices shall be turned off or silenced prior to the start of the public meeting. An individual who fails to do so may be removed from the meeting.

CALL TO ORDER/ROLL CALL

PLEDGE OF ALLEGIANCE

APPROVAL OF AGENDA:

SPECIAL PRESENTATION/REPORT:

1. Proclamation - Florida Water Professionals Month - August 2026

PUBLIC COMMENT:

This time is provided for addressing items that do not appear on the Agenda. Please complete a comment card and provide it to the Town Clerk so speakers may be announced. Please remember comments are limited to a TOTAL of three minutes.

CONSENT AGENDA:

All matters listed under this item are considered routine and action will be taken by one motion. There will be no separate discussion of these items unless a Commissioner or person so requests, in which event the item will be removed from the general order of business and considered in its normal sequence on the agenda. Any person wishing to speak on an agenda item is asked to complete a public comment card located on either side of the Chambers and given to the Town Clerk. Cards must be submitted before the item is discussed.

2. Regular Commission Meeting Minutes - July 15, 2026
3. Resolution 57-08-26 - Donation - Kelsey Park Pickleball Courts Benches - Kelsey-Naylor Family Foundation - $5,000

PUBLIC HEARING(S) - ORDINANCE ON FIRST READING: NONE

PUBLIC HEARING(S) - ORDINANCE ON SECOND READING: NONE

NEW BUSINESS:

4. Florida League of Cities Voting Delegate - Annual Conference - August 12 - 15, 2025
5. Discussion & Direction - Kelsey Park Splash Pad - Project Design, Location, Type of Water System, etc.

6. Resolution 58-08-26 – CDBG Grant Amendment #002 - Palm Beach County Department of Housing and Economic Development (DHED) - Kelsey Park Splash Pad Project - $37,209
7. Resolution 59-08-26 – Lease-Purchase Finance Agreement – 2026 Mack LR64R Sanitation Truck with 2025 Heil Automatic Side Loader (ASL) – TD Bank – $393,889 (3.93% interest rate).
8. Resolution 60-08-26 - Agreement (RFQ #132-2025) - Marina Pumpout System Replacement - Marina Makers - $25,425

TOWN ATTORNEY, TOWN MANAGER, COMMISSIONER COMMENTS:

REQUEST FOR FUTURE AGENDA ITEMS:

ADJOURNMENT:

FUTURE MEETING DATE:

Budget Workshop on Monday, August 10, 2026 at 5:00 P.M.

Budget Workshop on Wednesday, August 12, 2026 at 5:00 P.M.

Regular Commission Meeting on August 19, 2026

Proclamation

Town of Lake Park, Florida

WHEREAS, the Florida Water & Pollution Control Operators Association, organized in 1940, is a non-profit trade organization that promotes the sustainability of Florida's water utility industry through workforce development to protect the health of Florida's citizens and to preserve the state's water resources; and

WHEREAS, this organization offers water and wastewater treatment plant operator and water distribution operator training courses required for the state of Florida's operator licenses, eight voluntary certification programs, and continuing education programs for operator license renewal; and

WHEREAS, this organization, in recognizing the importance of the Florida Statutes and Administrative Code that regulate the water industry, acts as liaison between the Florida Department of Environmental Protection and industry personnel and

WHEREAS, the Florida Water & Pollution Control Operators Association recognizes all who have played a significant part in operating and maintaining drinking water, wastewater, and stormwater systems in Florida by celebrating *Florida Water Professionals Month*, which applauds their constant efforts to protect our health and environment.

WHEREAS water professionals are essential first responders, as defined by Florida Statute 403.865 (b), during storms and other catastrophic events, working to ensure safe drinking water and safe disposal of wastewater for our communities.

NOW, THEREFORE, I, Roger Michaud by the authority vested in me as Mayor of the Town of Lake Park, Florida, hereby proclaim August 2026 as

"Florida Water Professionals Month"

in the Town of Lake Park and extend greetings and best wishes to all observing *Florida Water Professionals Month*.

IN WITNESS WHEREOF, I have hereto set my hand and caused the official seal of the Town of Lake Park, Florida to be affixed this 5th day of August, 2026

BY: ATTEST:

_____ _____

Mayor Roger Michaud Town Clerk Vivian Mendez

Town of Lake Park Town Commission

Agenda Request Form

Meeting Date: August 5, 2026
Originating Department: Clerk
Agenda Title: Proclamation - Florida Water Professionals Month - August 2026
Agenda Category: Special Presentation
Approved by Town Manager: _____ **Date:** _____

Cost of Item: $0.00 **Funding Source:** _____
Account Number: _____ **Finance Signature:** _____

Advertised:
Date: NA **Newspaper:** _____

Attachments: Proclamation

Please initial one:

_____ Yes I have notified everyone
LW Not applicable in this case

Summary Explanation/Background:
The Florida Water & Pollution Control Operators Association recognizes all who have played a significant part in operating and maintaining drinking water, wastewater, and stormwater systems in Florida by celebrating August 2026 as *Florida Water Professionals Month*, which applauds their constant efforts to protect our health and environment.

Water professionals are essential first responders, as defined by Florida Statute 403.865 (b), during storms and other catastrophic events, working to ensure safe drinking water and safe disposal of wastewater for our communities.

Recommended Motion:
N/A

Town of Lake Park Town Commission

Agenda Request Form

Meeting Date: August 5, 2026
Originating Department: Clerk
Agenda Title: Regular Commission Meeting Minutes - July 15, 2026
Agenda Category: Consent
Approved by Town Manager: _____ **Date:** _____

Cost of Item: $0.00 **Funding Source:** _____
Account Number: _____ **Finance Signature:** _____

Advertised:
Date: NA **Newspaper:** _____

Attachments: Minutes, Exhibits A-F, Comment Cards

Please initial one:

_____ Yes I have notified everyone
LW Not applicable in this case

Recommended Motion:
I move to approve the minutes of the July 15, 2026 Regular Commission Meeting.

Lake Park Town Commission, Florida

Regular Commission Meeting Minutes

Commission Chamber, Town Hall, 535 Park Avenue, Lake Park, FL 33403
Wednesday July 15, 2026 6:30pm

Roger Michaud	__	**Mayor**
Michael Hensley	__	**Vice Mayor**
John Linden	__	**Commissioner**
Michael O'Rourke	__	**Commissioner**
Judith Thomas	__	**Commissioner**
Richard J. Reade	__	**Town Manager**
Thomas J. Baird	__	**Town Attorney**
Laura Weidgans	__	**Deputy Town Clerk**

PLEASE TAKE NOTICE AND BE ADVISED, that if any interested person desires to appeal any decision of the Town Commission, with respect to any matter considered at this meeting, such interested person will need a record of the proceedings, and for such purpose, may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based. Persons with disabilities requiring accommodations in order to participate in the meeting should contract the Town Clerk's office by calling 881-3311 at least 48 hours in advance to request accommodations.

CALL TO ORDER/ROLL CALL

6:31 P.M.

PRESENT

Mayor Roger Michaud

Vice Mayor Michael Hensley

Commissioner Judith Thomas

Commissioner John Linden

Commissioner Michael O'Rourke (arrived 6:33pm)

PLEDGE OF ALLEGIANCE

Mayor Michaud led the Pledge of Allegiance.

APPROVAL OF AGENDA:

Motion to approve the agenda as it stands made by Vice Mayor Hensley. Seconded by Commission Linden.

Voting Aye; All.

SPECIAL PRESENTATION/REPORT:

1. Presentation - Palm Beach County Property Appraiser Dorothy Jacks.

Palm Beach County Property Appraiser Ms. Dorothy Jacks provided a presentation (Exhibit A). Commissioner Linden asked how this would affect the businesses in Town. Ms. Jacks explained that if milllage rates are increased to offset the losses in property taxes, it would affect everyone, including businesses. Commissioner Thomas asked how often the Property Appraisers re-assess the value of homes. Ms. Jacks explained that market value levels are studied every year and she explained the difference between market value and assessed value and that taxes are paid on the assessed value. Commissioner Thomas spoke about gentrification to the area and asked how the Town of Lake Park can maintain affordable home values. Ms. Jacks stated that she is unsure how to stop that. Commissioner O'Rourke thanked Ms. Jacks for her public service and asked if the property value increase is attributed to the new Nautilus development. Ms. Jacks confirmed that to be correct. Commissioner O'Rourke stated that he is concerned with the value of property within the Town's CRA. Ms. Jacks stated that she could obtain the numbers on the CRA and provide that to the Commission.

2. Presentation & Direction - Urban County Qualification Process - Palm Beach County Housing & Economic Development (HED).

Ms. Alessandra Tasca, Director of Strategic Planning, provided a presentation (Exhibit B). She explained that the Town's participation in the Urban County Program Jurisdiction is up for renewal, which is done every three years. Ms. Tasca also stated that the County Commission on Affordable Housing holds a monthly meeting for anyone wishing to attend. Commissioner Thomas asked about individuals who are currently on a wait list for affordable housing and would those individuals need to re-apply or would they remain on the waitlist. Ms. Tasca stated that since there are several different programs with varying funds, she would like to provide the information in writing in regards to which programs are open and which are not. She stated that

she does not imagine that people would be required to continually re-apply unless it was a different program. Commissioner Thomas asked if there was a way for the Town to apply for funds as a whole to ensure there is a pot of money designated to our community. Ms. Tasca stated that the funds allocated for the Town of Lake Park are specifically for capital improvement projects. She also stated that as opportunities for funding come up, the Town staff would be notified.

Motion to renew the urban County Program made by Commissioner O'Rourke, Seconded by Commissioner Thomas.

Voting Yea: Mayor Michaud, Vice Mayor Hensley, Commissioner Thomas, Commissioner Linden, Commissioner O'Rourke.

PUBLIC COMMENT:

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-Katia Zhestkova spoke about bullying on the dais and spoke in support of Town Manager Reade.

-Steen Erickson from Palm Beach County Fire Rescue and Honor Guard provided a gift of flag spreaders for the Commission Chamber.

-Michael Steinhauer provided comments via Exhibit C.

-Mary Taylor provided comments via Exhibit D.

CONSENT AGENDA:

All matters listed under this item are considered routine and action will be taken by one motion. There will be no separate discussion of these items unless a Commissioner or person so requests, in which event the item will be removed from the general order of business and considered in its normal sequence on the agenda. Any person wishing to speak on an agenda item is asked to complete a public comment card located on either side of the Chambers and given to the Town Clerk. Cards must be submitted before the item is discussed.

Vice Mayor Hensley requested to pull item 5 for discussion.

Commissioner Linden requested to pull items 4 and 6 for discussion.

Motion made to approve remaining consent agenda item number 3 by Vice Mayor Hensley, Seconded by Commissioner Thomas.

Voting Yea: Mayor Michaud, Vice Mayor Hensley, Commissioner Thomas, Commissioner Linden, Commissioner O'Rourke

3. Regular Commission Meeting Minutes - July 1, 2026

The following items 4 through 6 have been pulled from the consent agenda for discussion:

4. Emergency Equipment Repair - Town Hall A/C Chiller System - Carrier Corporation - $19,233.

Commissioner Linden expressed concerns with already being under contract with Johnson Controls. Public Works Director Jaime Morales stated that this repair goes beyond the scope of the contract and they were allowed to proceed due to the emergency nature of the repair. Commissioner Linden asked how long it took to be repaired. Public Works Director Morales explained the process involved in the decision and that Town Manager Reade had agreed with the urgent need for the repair. Commissioner Linden asked if Johnson Controls was asked to look at it. Public Works Director Morales stated that Johnson Controls only monitors the system, they no longer maintain the system, based on the contract.

Town Manager Reade provided clarification regarding the Johnson Controls contract.

Vice Mayor Hensley asked why the item is on the agenda if it has already been approved. Town Manager Reade explained that the item is coming before them because the amount is over his spending limit and for transparency purposes.

Motion to approve emergency equipment repair made by Vice Mayor Hensley. Seconded by Commissioner Thomas.

Voting Yea: Mayor Michaud, Vice Mayor Hensley, Commissioner Thomas, Commissioner O'Rourke.

Voting Nay: Commissioner Linden.

5. Emergency Equipment Repair – PBSO Building A/C System - Nova Air Conditioning, Inc. - $6,597.02

Vice Mayor Hensley apologized to PBSO for being without Air Conditioning.

Motion to approve emergency repair made by Vice Mayor Hensley. Seconded by Commissioner Thomas.

Voting Yea: Mayor Michaud, Vice Mayor Hensley, Commissioner Thomas, Commissioner O'Rourke.

Voting Nay: Commissioner Linden.

6. Resolution 56-07-26 – Special Category Grant Amendment (6-Month Time Extension - December 31, 2026) - Florida Department of State - Division of Historical Resources - Evergreen House Preservation Improvements Project.

Commissioner Linden asked who decided that the Evergreen House needed repairs. Public Works Director Morales stated that an assessment was made and the Commission decided to move forward with repairs. He added that the assessment was requested prior to him starting with the Town. Public Works Director Morales provided a written explanation (Exhibit E). Commissioner Linden spoke about payment that was supposed to be made in April. Public Works Director Morales stated that the payment had been made, and he had received an email confirmation of the payment. Commissioner Linden spoke about the Historical Society not having full use of the building and spoke about some funds that one of the society members contributed. Town Manager Reade apologized for delays with the Evergreen house and explained that as soon as the historical society moved out of the building, they went out for constructions bids. He stated that the cost of construction is more than what we have available and they will have to figure out where the additional funds will come from. Public Works Director Morales explained some of the options to move forward with the funds that are available. Commissioner O'Rourke asked why we haven't started looking for additional funding sources yet. Public Works Director Morales explained that because it's a historical property, they can't get more grant funds until the original grant is used and the work is done. Commissioner Thomas stated she was concerned that the grant extension will increase the costs. Public Works Director Morales explained they will do whatever they can with the funds they have and then close the grant and then apply for another grant to complete the work. Vice Mayor Hensley stated that we cannot put any of this cost on residents through taxes and asked what happens if we don't get the additional grant funds. Mayor Michaud stated that the burden will not be placed on taxpayers and the project would cease. Public Works Director Morales

stated that a good strategy would be to complete the interior and the Americans with Disabilities Act (ADA) compliance first.

Motion to approve resolution 56-07-26 made by Vice Mayor Hensley. Seconded by Commissioner Thomas. Commissioner Linden wanted to know how reporting will be changed so that this doesn't happen again. Town Manager Reade stated that he will work with staff on providing updates.

Voting Aye: All

PUBLIC HEARING(S) - ORDINANCE ON FIRST READING: NONE

PUBLIC HEARING(S) - ORDINANCE ON SECOND READING: NONE

NEW BUSINESS:

7. Establish Tentative FY 2026-2027 Millage Rate (Operating) & Restate the Date, Time and Location of the 1st and 2nd Final Millage Rate & Budget Public Hearings.

   Finance Director Barbara Gould explained the item and stated that they will provide updates as they are received. Town Manager Reade stated they are proposing the same millage rate of 5.1 mils.

Motion to establish tentative FY 2026-2027 Millage Rate at 5.1 mils (Operating) & Restate the Date, Time and Location of the 1st and 2nd Final Millage Rate & Budget Public Hearings made by Vice Mayor Hensley. Seconded by Commissioner O'Rourke.

Voting aye: All.

Motion to set the date, time and location of first millage rate budget public hearing for Tuesday September 8th at 6:30pm and 2nd and final millage rate budget public hearing for Wednesday September 16th at 6:30pm made by Commissioner O'Rourke. Seconded by Commissioner Thomas.

Voting aye: All.

8. Town Commission Priorities - FY 2027 Budget.

Mayor Michaud would like time to look this item over and bring back on the very next agenda. Vice Mayor Hensley requested a quick summary. Commissioner Thomas stated that she already

submitted hers and requested it be given back to her. Town Manager Reade provided a quick overview of all the items on the list (Exhibit F).

TOWN ATTORNEY, TOWN MANAGER, COMMISSIONER COMMENTS:

-Town Attorney Baird stated there were some applications in-house related to the downtown and marina that he has been assisting staff with and the Quasi-Judicial Hearings that would take place at some point, he would not be able to represent the Commission because he has been assisting staff.

-Town Manager Reade stated they are moving forward with the marina pump-out system item. He also spoke about staff doing an analysis of fleet management costs to provide to the Commission. He mentioned House Bill 1329 requirements beginning January 2027 requiring municipalities to have software that allows the posting of budgets online and they will be budgeting for those costs. He is currently working on updating the mobility plan and impact fees to support future costs and impacts. He thanked the Commission for the extra day off for Fourth of July. He announced Sunset Celebration on July 31st. He also mentioned a proposed settlement email that he had sent out to the Commission.

-Commissioner O'Rourke spoke highly of the country of Peru, where he had recently visited. He expressed concern with actions of Commissioners being potentially inappropriate.

-Commissioner Thomas asked when the Back-to-School Extravaganza is taking place and she wanted to make sure the public was aware. She also spoke about not wanting to attend events that are not Town sponsored. She spoke about her previous comments about Town Manager Reade applying for another job and she addressed some comments that were made that were suggestive as inappropriateness. She also spoke about employees not having a grievance process.

-Commissioner Linden spoke highly of the Mornings with the Mayor meeting. He spoke about tightening up activity on the dais to comply with the sunshine law.

-Vice Mayor Hensley announced a listening session on August 1st.

-Mayor Michaud enjoyed listening to residents at the Mornings with the Mayor meeting.

-Town Manager Reade asked for direction regarding a salary study. The Commission provided consensus to proceed with that.

REQUEST FOR FUTURE AGENDA ITEMS:

Mayor Michaud requested to discuss commission budget priorities on the next agenda.

ADJOURNMENT:

Motion made by Commissioner Thomas, Seconded by Vice Mayor Hensley. Voting Yea: Mayor Michaud, Vice Mayor Hensley, Commissioner Thomas, Commissioner Linden, Commissioner O'Rourke.

Meeting Adjourned 9:24pm.

FUTURE MEETING DATE: Next Scheduled Regular Commission Meeting will be held on August 5, 2026.

_____

Mayor Roger D. Michaud

Town Seal

_____

Town Clerk, Vivian Mendez, MMC

_____

Deputy Town Clerk, Laura Weidgans

Approved on this _____ of _____, 2026

Exhibit A

July 15, 2026

Town of Lake Park

DOROTHY JACKS
CFA, AAS
Palm Beach County Property Appraiser

Town of Lake Park By The Numbers - 2026

- Market Value – $2,276,194,837
- Total Taxable Value – $1,789,835,263
- Net New Construction Taxable – $419,384,844
- Percent Increase (taxable value) – 38.74%
- Total Parcel Count – 3,373
- Total Tangible Accounts – 771

DOROTHY JACKS CFA, AAS Palm Beach County Property Appraiser

2026 Town of Lake Park

MARKET VALUE		$2,276,194,837	100%
Assessment Differential	**Reduction**		
Save Our Homes Differential	$198,334,828		8.7%
10% Non-Homestead Assessment Increase Cap	$101,779,626		4.5%
Agricultural Classification	$0		
Pollution Control Devices	$67,691		
Conservation Lands	$0		
Working Waterfronts	$0		
SUBTOTAL	**$300,182,145**		13.2 %
ASSESSED VALUE		**$1,976,012,692**	**86.8 %**

2026 Town of Lake Park

ASSESSED VALUE		$1,976,012,692	86.8%
EXEMPTIONS	**REDUCTION**		
$25K Homestead (193.031(1)(a), F.S.)	$33,462,238		1.5%
Additional $25K Homestead (193.031(1)(b), F.S.)	$34,509,260		1.5%
Additional $25K Homestead Age 65 (196.075, F.S.)	$550,000		
$25K Tangible Personal Property	$4,526,682		0.2%
Governmental Property	$70,216,338		3.1%
Institutional Property	$37,246,825		1.6%
Others (Senior, Widow, Widowers, Disability, Historic, and Economic)	$5,666,086		0.2%
SUBTOTAL	**$186,177,4**		8.2%

Overview of the 2026 Property Tax Amendment

- $150,000 exemption starting Jan 1, 2027
- $250,000 exemption starting Jan 1, 2028
- Indexed to inflation beginning 2029.
- First $25,000 applies to all taxing authorities including schools; remaining portion applies to non-school levies.
- New residents (starting Jan 1, 2027) receive $25,000 school and $50,000 non-school exemption for first 5 years.
- Non-homestead assessment cap lowered from 10% to 5% (non-school)

DOROTHY JACKS CFA, AAS Palm Beach County Property Appraiser

Town of Lake Park Homestead Property Counts

2025 TOTAL NUMBER OF PARCELS	2025 TOTAL RESIDENTIAL PARCELS	2025 TOTAL NUMBER OF HOMESTEADS	2025 TOTAL ASSESSED VALUE LESS THAN ≤ $50K	HOMESTEAD PROPERTIES WITH ASSESSED VALUE LESS THAN ≤ $150K	HOMESTEAD PROPERTIES WITH ASSESSED VALUE LESS THAN ≤ TO $250K
3,038	**2,212**	**1,362**	**15**	**651**	**1,064**

*Based on 2025 Tax Roll

Town of Lake Park Exemption Revenue Loss

2025 TOTAL TAXES LEVIED	2025 EXEMPTION REVENUE LOSS	POTENTIAL $150K TOTAL EXEMPTION REVENUE LOSS	POTENTIAL $250K TOTAL EXEMPTION REVENUE LOSS	$250K LOSS AS A % OF TOTAL TAXES
$6,579,432	($381,621)	($902,251)	($1,137,850)	-17%

*Based on 2025 Tax Roll

Palm Beach County Property Appraiser

Overview of the 2026 Property Tax Amendment

- Goes before the voters on November 3, 2026
- Must pass by 60%
- Taxpayers would not need to re-apply for Homestead Exemption
- Effective January 1, 2027, if approved

DOROTHY JACKS CFA, AAS Palm Beach County Property Appraiser

Thank You!

DOROTHY JACKS
CFA, AAS
Palm Beach County Property Appraiser

561.355.3230 www.pbcpao.gov

Exhibit B

Department of Housing & Economic Development (HED)

Lake Park Town Commission Meeting

July 15, 2026

PBC HED

The Department of Housing and Urban Development (HUD) Urban County Requalification

Urban County Program Overview

- **HUD Urban County Structure** — Palm Beach County receives CDBG entitlement funds on behalf of participating municipalities.
- **Municipal Eligibility** — Cities under 50,000 population cannot qualify for CDBG entitlement status independently.
- **Regional Inclusion** — Participation ensures your community is represented in countywide housing and economic development planning.
- **Access to Federal Programs** — Provides a pathway to participate in federal housing and community development initiatives.

PBC HED

The Department of Housing and Urban Development (HUD) Urban County Requalification

Why has the Municipality Participated in the Urban County Program

- **HUD Formula Factors** — Allocation is based on population, poverty levels, and housing overcrowding.
- **Countywide Participation** — 32 of the 39 other municipalities participate. The remaining 7 qualify to receive their funding directly.
- **Continued Eligibility** — Participation keeps the municipality eligible each year despite formula outcomes.

PBC HED

The Department of Housing and Urban Development (HUD) Urban County Requalification

Benefits of Remaining in the Urban County

- **Annual CDBG Grant Allocation** — Municipality receives an annual formula-based local entitlement grant for capital projects.
- **Administrative Support** — County manages environmental reviews, procurement, labor compliance, and HUD reporting.
- **Housing Technical Assistance** — Access to rehab program support, inspections, and compliance guidance.
- **Alignment with Housing Strategies** — Local needs included in countywide affordable housing and neighborhood revitalization plans.
- **Future Funding Positioning** — Maintains eligibility and readiness for future CDBG opportunities.

Testimony Before Lake Park, FL Commission 7/15/2026 Public Comment on Pre-scripted Testimonies Supporting Forest Development -- Michael Steinhauer, 435 Greenbriar Dr. pipestone1992@gmail.com 608-332-5547 Private Resident / Lake Park Society for the Advancement of Civic Engagement

Mayor and Commissioners,

I want to address a troubling pattern that I have observed during recent public comment periods and that has been validated by others.

Over a few meetings, several speakers supporting Forest Development have delivered testimony that is nearly identical — not just in opinion, but in wording, structure, and even specific phrases. It has become increasingly apparent that these comments are not independently prepared statements, but rather a script that has been written in advance and distributed to supporters.

Certainly, every resident has the right to endorse or oppose a project. I respect that right completely. What concerns me is when public testimony becomes mass-produced advocacy instead of genuine individual subjective participation.

One purpose of public comments before you are to encourage authentic thoughts, experiences, and concerns of residents. When the same prepared language is repeated a few times, it creates the illusion of broad, independent support when the commission *really* is hearing a message orchestrated and staged. That's dishonest and unethical.

And, it does not strengthen public discourse; it weakens it. It discourages critical thinking and reduces citizens to repetitive parrot-like talking points rather than speaking in their own voices.

I am not asking this commission to limit anyone's speech. I am asking that we recognize the difference between organic public input and arranged conspiratory testimony. The quality of our decision-making depends on hearing a diversity of viewpoints but expressed honestly and independently.

If a development is truly beneficial, it should be able to withstand thoughtful scrutiny and be supported or objected to by residents who can explain, in their own words, why they believe it serves the community or not. I can pledge to you I am only aware of residents speaking for themselves, or the same for people who may be testifying on behalf of the engagement society. They speak their own mind in their own way.

I urge the commission to continue evaluating every project based on facts, evidence, planning standards, and the genuine interests of the town — not on the number of people lined up in a chorus, spoon-fed the same prepared script. Residents are monitoring occurrences carefully.

Thank you for your consideration.

Exhibit C

Exhibit D

July 15, 2026
Town of Lake Park Commission Meeting Comments
Submitted by MaryTaylor, Resident, 209, Park Ave.

Good Evening Everyone,

First, I want to thank our Mayor, Roger Michaud for last Saturday's morning with the Mayor. It was truly heartwarming to see so many residents gather to voice their opinions and support one another unanimously on many important topics. Mayor Michaud, gracefully listened and hopefully accepted the consensus of the of the group, ***which was,*** **"Their rejection of high rise buildings at 10th and Park Avenue,"** Even though this rejection may not be the ideal first choice of developers, staff and some commissioners.

Secondly, on my daily trips to Publix, I pause to admire the new Avalon Residential Project. I don't often lavish praise on new construction, but the building is very attractive. It is huge, but the location, design and overall look and feel seems to enhance, "Seems to FIT" The Town of Lake Park.

Lake Park welcomes newcomers, our new Nautilus residents, and we look forward to meeting and shopping with the new Avalon neighbors, but I believe there should be limits on density, so did the crafters of the town's Comprehensive Plan and the experts that submitted the first version of the Kimley Horn Report. Residents have long appreciated the lifestyle of their quiet, small, working class neighborhoods of Lake Park. The privacy and peaceful enjoyment of their homes and surroundings should be protected from over development and it's results…. *Overcrowding, overheating, pollution, congestion, the burden on limited resources and in the case of proposed high rise buildings on Tenth and Park Ave. adjacent to residential homes* ***loss of privacy!***

Thanks also to Commissioner John Lindon, who attended the meeting, and listened to attendees. I hope other Commissioners decide to give residents similar opportonities to be heard.

Exhibit E

TOWN OF LAKE PARK

DEPARTMENT OF PUBLIC WORKS

EVERGREEN HOUSE PROJECT STATUS

Overview of project status and direction for proposed restoration construction

1 PROJECT STATUS

- Design plans are 100% complete
- Permit and construction ready
- Town staff completed the bid solicitation for general contracting services
- Due to budget concerns, the project was divided into 2 phases

2 PROJECT PHASES

PHASE 1 – EXTERIOR BUILDING HARDENING

- Roof replacement
- Impact windows and doors
- Exterior wood framing repair
- Pressure clean, patch, and paint building exterior
- Construct ADA sidewalk accessible route

PHASE 2 – BUILDING INTERIOR MODIFICATIONS

- Plumbing improvements
- Mechanical (HVAC) improvements
- Electrical improvements
- Interior improvements

3 PROCUREMENT / BID RESULTS

Three bid proposals were received

One bidder was disqualified for missing required bid documents, including the required bid bond

QUALIFIED BIDDERS	PHASE 1 (Exterior)	PHASE 2 (Interior)	TOTAL BID
BIDDER 1	$274,215.72	$190,070.90	**$464,286.62**
BIDDER 2	$229,387.13	$243,458.87	**$472,846.00**

4 PROJECT BUDGET

Grant Funding	$198,500.00
Town Match	$198,500.00
TOTAL PROJECT BUDGET	**$397,000.00**
Architectural Design Fees	$78,120.00
REMAINING CONSTRUCTION BUDGET	**$318,880.00**

5 FUNDING GAP

Budget Shortfall if both Phase 1 and Phase 2 move forward: **$145,406.62**

6 OPTIONS FOR TOWN DIRECTION

OPTION 1 – STAFF RECOMMENDED

- Proceed with Phase 1 and a portion of Phase 2 work that the budget allows
- Apply for additional Historical Preservation grant funding to complete the project
- This approach was used to complete the Town Hall restoration
- Town Hall restoration utilized 3 Historic Preservation Grants

OPTION 2

- The Town provides an additional **$145,406.62** in construction funding

7 RECOMMENDED DIRECTION

Staff Recommendation: Proceed with Phase 1, complete *only the Phase 2 work* the current budget allows, and pursue additional Historical Preservation grant funding for the balance of the project.

Exhibit F

Description	Comments	Rate on a Scale of 1 (low) - 5 (high) Your Priority Level
Allocate Funds to Re-establish Human Resources Director	Budget includes Asst. Town Manager who would over Human Resources	
CRA Board Members $1,200 Raise per Year	Increases to Town Commission Salary in Proposed Budget ($30,000/$25,000)	
Reduce Travel & Conferences		
Water & Snacks at Commission Meetings		
Redo Job Classifications with New Pay Structure	Salary Study in FY 2027 Budget	
No Raises or Added Perks with Employees Making Over $80,000		
Review & Adjust Days Off		
Reduce Public Works Personnel at Events		
Review Public Works' Job Descriptions	Salary Study in FY 2027 Budget	
Internal Review of Salaries (Start with Public Works)	Salary Study in FY 2027 Budget	
Public Works' Salaries Starting Salaries Increase to Minimum of $24 Per Hour	Salary Study in FY 2027 Budget	
Create First Time Homebuyer/Home Improvement Grant		
Town Wide Grant Program for Homeowners (Similar to CRA Paint, Plant & Pave)		
Small Business Façade Grants		
Business Recruitment Incentives		
Program to Make Sure Houses Have Lighted Numbers		
Plaza Parking Lot Repairs (Pot Holes, Seal Black Top, Paint Lines)		
Home Beautification Projects (Paint Your Heart Out)	Pending Plan from Community Development	
Infrastructure Assessment (Streets/Roads/Lighting)		
Charging Stations for EV's for both Public & Staff		
Lighting at Blakely Park		
Downtown Beautification		
CRA Expansion Ideas		
Street lights/Lamp posts		
Speed bumps		
Park Ave Makeover (Paint Program Through SWA)		
Parking Decals for All On-Street Parking (Parking Study)		
Tree Survey for All Trees Planted in Swales		
Adopt PADD Study		
Local Cross Promotion with Paper Place Mats at Restaurants		
Revise Newsletter		
Revise Website	New/Revised Website Currently Budgeted	
Create/Establish Event Exclusively in PADD		
More Movie Nights in PADD		
Additional Lighting in Pickle Ball Courts		
Field Trips for Children & Adults		
Events that Bring People to Park Ave & Marina Areas		
Free Family Events		
Senior Wellness/Social Programs	Adult/Senior Programs Currently Funded	
Youth Leadership Programs		

Description	Comments	Rate on a Scale of (low) - 5 (high) Your Priority Level
Summer programming		
Community Engagement Initiatives		
Commissioner Community Support Fund ($1,500 each)		
Monthly Adult Activity (i.e., Dance Party in Mirror Ballroom)	Adult/Senior Programs Currently Funded	
Kids Activities (fishing, soccer, t-ball)	Jet Setv Summer Soccer Camp	
Adult Activities (Silver Sneakers, Bingo, Cards & Board Games, Utilize Town Bus for Casino, Town Meetings, Library & Lunch Bunch)	Adult/Senior/Teen/Youth Programs & Senior Bus Trips Currently Funded & Library Programs	
Community Sports/Field Trips		
Two Town Clean-ups	One currently budgeted	
Movies on the Lawn		
Pajama Party at the Library (Sleepover)		
Haitian Flag Day (Sponsors)		
Allocate Funds for Recreation Programs (Child/Adult)	Adult/Senior/Teen/Youth Programs Currently Funded	
Currently in Budget		
Riviera Beach MLK Parade - Rent 2 Vehicles	$1,100	
South Florida Fair Mayors' Parade - Rent 1 Vehicle	$550	
Palm Beach Shores St. Patrick's Day Parade - 1 Rental Vehicle	$550	
Town Commission Magnets x 5	$500	
Holiday Tree Lighting	$13,770	
MLK Celebration	$12,870	
Red, White & Blue Sunset Celebration(Fireworks!)	$54,182	
Sunset Celebrations - 9 Events	$100,638	
Easter Egg Hunt	$7,200	
Veterans Day Parade - Rent 2 Vehicles	$1,100	
Senior Bus Trips (25 Passenger Mini Bus, Driver, Tip & Tolls) Participants Pay Entry Fees, Food, etc.	$2,000	
Jet Set Youth Summer Soccer Camp	$10,000	
Haitian Flag Day Celebration	$10,000	
Lake Park Elementary Caroling Event (Light Towers)	$1,000	
Arbor Day (i.e. banners, snacks, beverages, supplies, etc.)	$1,400	
Memorial Day Ceremony (i.e. banners, tent, supplies, etc.)	$2,150	
Florida City Government Week (i.e. gifts for 5th grade students, teachers, etc.)	$300	
Great American Cleanup (i.e. banners, food, supplies, etc.)	$2,200	
Holiday Decorating Contest (Gift Cards for Winners)	$650	
Adult Programs	$2,000	
Senior Programs	$2,000	
Teen Programs	$2,000	
Youth Programs	$2,000	
Multicultural Festival	$20,000	
Back to School Extravaganza	$10,000	

Meeting Date _____

Cards must be submitted before the item is discussed!!
*****Three (3) minute limitation on all comments**

Name: Katia Zhestkova
Address: 1018 7th Street Lake Park

If you are interested in receiving Town information through Email, please provide your E-mail address: _____

I would like to make comments on the following ***Agenda Item*:**

_____

I would like to make comments on the following ***Non-Agenda Item(s)*:**

_____

Instructions: *Please complete this card, including your name and address; once the card has been completed, give it to the Town Clerk. The Mayor will call your name when it is time for you to speak. Comments are limited to three (3) minutes per individual.*

Meeting Date 7-15-26

Cards must be submitted before the item is discussed!!
*****Three (3) minute limitation on all comments**

Name: Steen Eriksson
Address: 4530 Elm Ave PBG

If you are interested in receiving Town information through Email, please provide your E-mail address: firevikings@comcast.net

I would like to make comments on the following ***Agenda Item*:**

_____

I would like to make comments on the following ***Non-Agenda Item(s)*:**
Gift from Professional Firefighters

Instructions: *Please complete this card, including your name and address; once the card has been completed, give it to the Town Clerk. The Mayor will call your name when it is time for you to speak. Comments are limited to three (3) minutes per individual.*

Meeting Date 7/15/26

Cards must be submitted before the item is discussed!!
*****Three (3) minute limitation on all comments**

Name: Michael Steinhauer
Address: 435 greenbriar

If you are interested in receiving Town information through Email, please provide your E-mail address: Pipestone1992@gmail

I would like to make comments on the following ***Agenda Item***:

I would like to make comments on the following ***Non-Agenda Item(s)***:

PreScripted Testimony Mass Produced

Instructions: *Please complete this card, including your name and address; once the card has been completed, give it to the Town Clerk. The Mayor will call your name when it is time for you to speak. Comments are limited to three (3) minutes per individual.*

Testimony Before Lake Park, FL Commission 7/15/2026 Public Comment on Pre-scripted Testimonies Supporting Forest Development -- Michael Steinhauer, 435 Greenbriar Dr. pipestone1992@gmail.com 608-332-5547 Private Resident / Lake Park Society for the Advancement of Civic Engagement

Mayor and Commissioners,

I want to address a troubling pattern that I have observed during recent public comment periods and that has been validated by others.

Over a few meetings, several speakers supporting Forest Development have delivered testimony that is nearly identical — not just in opinion, but in wording, structure, and even specific phrases. It has become increasingly apparent that these comments are not independently prepared statements, but rather a script that has been written in advance and distributed to supporters.

Certainly, every resident has the right to endorse or oppose a project. I respect that right completely. What concerns me is when public testimony becomes mass-produced advocacy instead of genuine individual subjective participation.

One purpose of public comments before you are to encourage authentic thoughts, experiences, and concerns of residents. When the same prepared language is repeated a few times, it creates the illusion of broad, independent support when the commission *really* is hearing a message orchestrated and staged. That's dishonest and unethical.

And, it does not strengthen public discourse; it weakens it. It discourages critical thinking and reduces citizens to repetitive parrot-like talking points rather than speaking in their own voices.

I am not asking this commission to limit anyone's speech. I am asking that we recognize the difference between organic public input and arranged conspiratory testimony. The quality of our decision-making depends on hearing a diversity of viewpoints but expressed honestly and independently.

If a development is truly beneficial, it should be able to withstand thoughtful scrutiny and be supported or objected to by residents who can explain, in their own words, why they believe it serves the community or not. I can pledge to you I am only aware of residents speaking for themselves, or the same for people who may be testifying on behalf of the engagement society. They speak their own mind in their own way.

I urge the commission to continue evaluating every project based on facts, evidence, planning standards, and the genuine interests of the town — not on the number of people lined up in a chorus, spoon-fed the same prepared script. Residents are monitoring occurrences carefully.

Thank you for your consideration.

Exhibit C

Meeting Date _____

Cards must be submitted before the item is discussed!!
*****Three (3) minute limitation on all comments**

Name: Mary Taylor
Address: 209 Park Ave

If you are interested in receiving Town information through Email, please provide your E-mail address: _____

I would like to make comments on the following ***Agenda Item***:

_____

_____.

I would like to make comments on the following ***Non-Agenda Item(s)***:

_____

Saturday with Mayor.

Instructions: *Please complete this card, including your name and address, once the card has been completed, give it to the Town Clerk. The Mayor will call your name when it is time for you to speak. Comments are limited to three (3) minutes per individual.*

Exhibit D

July 15, 2026
Town of Lake Park Commission Meeting Comments
Submitted by MaryTaylor, Resident, 209, Park Ave.

Good Evening Everyone,

First, I want to thank our Mayor, Roger Michaud for last Saturday's morning with the Mayor. It was truly heartwarming to see so many residents gather to voice their opinions and support one another unanimously on many important topics. Mayor Michaud, gracefully listened and hopefully accepted the consensus of the of the group, ***which was,*** **"Their rejection of high rise buildings at 10th and Park Avenue,"** Even though this rejection may not be the ideal first choice of developers, staff and some commissioners.

Secondly, on my daily trips to Publix, I pause to admire the new Avalon Residential Project. I don't often lavish praise on new construction, but the building is very attractive. It is huge, but the location, design and overall look and feel seems to enhance, "Seems to FIT" The Town of Lake Park.

Lake Park welcomes newcomers, our new Nautilus residents, and we look forward to meeting and shopping with the new Avalon neighbors, but I believe there should be limits on density, so did the crafters of the town's Comprehensive Plan and the experts that submitted the first version of the Kimley Horn Report. Residents have long appreciated the lifestyle of their quiet, small, working class neighborhoods of Lake Park. The privacy and peaceful enjoyment of their homes and surroundings should be protected from over development and it's results…. *Overcrowding, overheating, pollution, congestion, the burden on limited resources and in the case of proposed high rise buildings on Tenth and Park Ave. adjacent to residential homes* ***loss of privacy!***

Thanks also to Commissioner John Lindon, who attended the meeting, and listened to attendees. I hope other Commissioners decide to give residents similar opportonities to be heard.

Town of Lake Park Town Commission

Agenda Request Form

Meeting Date: August 5, 2026

Originating Department: Communications and Grants

Agenda Title: Resolution 57-08-26 - Donation - Kelsey Park Pickleball Courts Benches - Kelsey-Naylor Family Foundation - $5,000

Agenda Category (i.e., Consent, New Business, etc.): Consent

Approved by Town Manager: _____ **Date:** _____

Cost of Item: $0.00 **Funding Source:** _____

Account Number: _____ **Finance Signature:** _____

Advertised:

Date: N/A **Newspaper:** _____

Attachments: Resolution 57-08-26
Letter From The Kelsey-Naylor Family Foundation

Please initial one:

_____ Yes I have notified everyone

MA Not applicable in this case

Summary Explanation/Background:

Ms. Amanda Kelsey Marion, a relative of Lake Park (formerly Kelsey City) founder Harry Kelsey and a part-time resident of Palm Beach County, visited the Town earlier this year and had an opportunity to play pickleball on the Town's courts in Kelsey Park.

As a result of this experience, Ms. Marion met with staff and expressed her desire to provide support to the Town through the Kelsey-Naylor Family Foundation in the form of a $5,000 donation to be used to purchase benches at the pickleball courts. She also requested that a plaque, with the language to be discussed at a later date, be affixed to the bench(es) recognizing the donation.

Note: The $5,000 donation was received by the Town in July 2026.

This generous gesture by the Kelsey-Naylor Family Foundation will improve Kelsey Park and provide a

lasting, tangible reminder of the Kelsey family's ongoing relationship with the municipality their ancestor created more than a century ago.

Recommended Motion:

I move to approve Resolution 57-08-26 and accept the $5,000 donation to support new Kelsey Park Pickleball Courts Benches from the Kelsey-Naylor Family Foundation.

RESOLUTION 57-08-26

A RESOLUTION OF THE TOWN COMMISSION OF THE TOWN OF LAKE PARK, FLORIDA, AUTHORIZING THE MAYOR TO ACCEPT, ON BEHALF OF THE TOWN OF LAKE PARK, A DONATION OF $5,000 FROM THE KELSEY-NAYLOR FOUNDATION FOR THE PURCHASE OF BENCHES AT THE PICKLEBALL COURTS IN KELSEY PARK

WHEREAS, the Town of Lake Park ("Town") is a municipal corporation of the State of Florida with such power and authority as has been conferred upon it by the Florida Constitution and Chapter 166, Florida Statutes; and

WHEREAS, the Town is empowered to enter accept financial donations from charitable foundations; and

WHEREAS, the Town desires to employ various means to improve the quality of life for residents and visitors in the community; and

WHEREAS, the Kelsey-Naylor Family Foundation has provided the Town of Lake Park with a $5,000 donation for the purpose of acquiring benches to be installed at the pickleball courts in Kelsey Park; and

WHEREAS, the Town Commission has reviewed the donation terms and determined that it is in the best interest of the Town to authorize the Mayor to accept the donation and sign the donation letter.

NOW, THEREFORE, BE IT RESOLVED BY THE TOWN COMMISSION OF THE TOWN OF LAKE PARK, FLORIDA:

SECTION 1. The foregoing recitals are incorporated herein.

SECTION 2. The Town Commission hereby authorizes and directs the Mayor to accept the donation and sign the donation letter, a copy of which is attached hereto.

SECTION 3. This Resolution shall take effect immediately upon its adoption.

KELSEY-NAYLOR FAMILY FOUNDATION

June 25, 2026

Town of Lake Park
Attn: Barbara Gould
Finance Director
535 Park Avenue
Lake Park, FL 33403

Dear Ms. Gould,

Enclosed is the Foundation's grant check in the amount of $5,000. This grant is made to the following conditions:

(1) Your organization is currently either:

(i) recognized by the Internal Revenue Service as a 501(c)(3) tax-exempt entity that is not a private foundation because it is described in section 509(a)(1) or (2) of the Internal Revenue Code of 1986, as amended (the "Code"), and this grant will not result in your organization's reclassification as a private foundation, or

(ii) a domestic government unit or an agency or instrumentality thereof.

(2) Your organization agrees to use the grant exclusively for charitable purposes within the meaning of Code sections 501(c)(3) and 170(c)2)(B) for benches at the pickleball courts at Kelsey Park. The inscription on the bench should read as follows:

Gift of the KELSEY-NAYLOR FAMILY FOUNDATION

(3) In the event any of the conditions of this grant are not met, your organization agrees to return or refund this grant to the Foundation.

Please also have your authorized officer or agent sign and date the enclosed copy of this letter and return it to me in the enclosed, self-addressed envelope.

Sincerely,

Thomas F. Kelsey

Thomas F. Kelsey
Trustee/Treasurer

2 Huntley Rd. Old Lyme, CT 06371
(860) 598-4300

I, _____, an authorized officer or agent of the Town of Lake Park, Florida hereby acknowledge and accept, in the name and on behalf of the Town of Lake Park, Florida, the conditions of this grant.

Town of Lake Park, Florida

By: _____

Date: _____

Town of Lake Park Town Commission
Agenda Request Form

Meeting Date: August 5, 2026

Originating Department: Town Clerk

Agenda Title: Florida League of Cities Voting Delegate - Annual Conference - August 12 - 15, 2025

Agenda Category (i.e., Consent, New Business, etc.):

Approved by Town Manager: _____ **Date:** _____

Cost of Item: $0.00 **Funding Source:** _____

Account Number: _____ **Finance Signature:** _____

Advertised:

Date: N/A **Newspaper:** _____

Attachments: Email from Eryn Alcorn
Voting Delegate Form

Please initial one:

_____ Yes I have notified everyone

VM Not applicable in this case

Summary Explanation/Background:

The Florida League of Cities Annual Conference will be held at the Diplomat Beach Resort in Hollywood, Florida, from August 12-15, 2026. This conference will provide valuable educational opportunities to help Florida's municipal officials serve their citizenry more effectively.

The Town of Lake Park has been requested to select one (1) voting delegate to serve as its voting delegate and cast the municipality's votes during the Annual Business Meeting, which will be held on Saturday, August 15, 2026, at 9 a.m.

The Voting Delegate designated by each municipality will vote on all official business matters brought before the League membership and requiring a vote during the Business Meeting. Matters such as the election of League leadership, adoption of resolutions and any other official business matters affecting the League may be voted on during the Business Meeting.

The purpose of this agenda item is to request that the Town Commission designate a voting delegate to represent the Town during the Annual Business Session.

Recommended Motion:

I move to appoint _____ as the Town's Voting Delegate during the 2026 Florida League of Cities Annual Conference and Business Meeting.

From: Eryn Alcorn
Subject: 2026 Florida League of Cities Annual Conference Voting Delegate Information
Date: Thursday, June 18, 2026 3:49:55 PM
Attachments: image001.png
2026 Voting Delegate Memo.pdf

You don't often get email from ealcorn@flcities.com. Learn why this is important

Good afternoon,

The Florida League of Cities Annual Conference will be held at the Diplomat Beach Resort in Hollywood, Florida, from August 13-15, 2026. This conference will provide valuable educational opportunities to help Florida's municipal officials serve their citizenry more effectively. Click here for more information about Annual Conference.

We ask that each member municipality who is sending delegates to the Annual Conference designate one of their officials to cast their votes at the Annual Business Session, which will be held on **Saturday, August 15**. Election of League leadership and adoption of resolutions are undertaken during the business meeting.

Voting delegate forms must be received by the League no later than **July 31, 2026**.

Please see the attached memo for more information. Thank you,

Eryn Alcorn
Member Services Administrator
Florida League of Cities, Inc.
850.701.3616

FLC FLORIDA LEAGUE OF CITIES | LOCAL VOICES MAKING LOCAL CHOICES

Town of Lake Park Town Commission

Agenda Request Form

Meeting Date:	August 05, 2026
Originating Department:	Public Works
Agenda Title:	Discussion & Direction - Kelsey Park Splash Pad - Project Design, Location, Type of Water System, etc.

Approved by Town Manager: _____ **Date:** _____

Cost of Item:	No direct fiscal action; final cost and funding plan to return after Commission direction	**Funding Source:**	CDBG; additional requested CDBG; Public Improvement Fund and/or other eligible Town funding to be determined
Account Number:		**Finance Signature:**	
Advertised:			
Date:	Not Applicable	**Newspaper:**	Not Applicable

Attachments:
- Attachment A: Splash Pad Design Plans
- Attachment B: Design Team's Opinion of Probable Construction Cost
- Attachment C: Kelsey Park Splash Pad Lifecycle Cost Analysis
- Attachment D: Kelsey Park Splash Pad Public Input Summary

Please initial one:

_____ Yes, I have notified everyone.

JM Not applicable in this case

Summary Explanation/Background:

In August 2022, the Town Commission completed the Town's Master Plan for Lake Shore Park and Kelsey Park, which were later identified as Kelsey Park East and Kelsey Park West. The approved Parks Master Plan identified a children's splash pad water play feature as one of the key improvements for Kelsey Park East.

In August 2025, the Town issued a solicitation for architectural design and consulting services for the splash pad's design and engineering. The Town received three (3) proposal responses, and Kimley-Horn and Associates, Inc.

was selected as the architectural design and engineering firm for the project.

On March 28, 2026, Town staff held a Community Workshop to provide information on the water play feature options under consideration and to gather community input. The Town's consulting engineering firm, Kimley-Horn, presented multiple splash pad concepts that included variations in location, shape, shade, site furnishings and spray-features.

The public input provided during the Workshop (approximately 10 attendees) suggested support for a (children's-based) a children's splash pad with an organic shape with a combination of ground sprays and interactive play features as well as adequate shade and seating. Additionally, the workshop identified considerations related to funding, surfacing, seating, changing-area needs, water treatment, and long-term maintenance.

Following the Community Workshop, this item (as previously requested by the Town Commission and outlined during the Workshop) was planned to be brought back to the Town Commission to determine the type of water feature (i.e., children's splash pad or water fountain feature) along with the location and water system type prior to additional engineering work being completed.

Note: The design plans (i.e., project scope, design documents, funding approach, and construction solicitation package documents) were planned to be developed based on further direction provided by the Town Commission. However, according to the Town's consulting engineer and the Public Works Director, the plans are 90% to 100% completed and direction was provided by staff to the engineer (prior to obtaining Town Commission direction) to design the project as a children's splash pad on the south side of the park, near the existing playground area.

Thus, if the Town Commission chooses to proceed with a different option (i.e., water fountain feature) from the children's splash pad option and to provide direction to construct the project on the north side of the park, according to the Town's consulting engineer, the Town would be required to complete a change order (approximately $5,000 to $30,000) to complete the redesign work to move forward with construction.

Additionally, according to the Town's consulting engineer, the estimated project completion cost is approximately $176,277 to $251,277 above the planned project funding amounts (including CDBG Funding and FY 2026 Budget – Public Improvement Funding).

Currently, the project's design phase has been funded within the FY 2026 Budget through the Town's Public Improvement Fund ($103,125.65), together with a contribution from a Community Development Block Grant (CDBG) awarded to the Town through the Palm Beach County Department of Housing and Economic Development (DHED). The Town of Lake Park was awarded a 2024-2025 CDBG Grant under Revised Grant Agreement #R2025-0815 (dated May 7, 2025) in the amount of $400,916 for the design and construction of a new splash pad/water feature within Kelsey Park.

Additionally, the Town has received notice that we will receive an additional FY 2026-2027 CDBG allocation of approximately $37,209 to be included to support the project's construction cost.

Note: This additional funding ($37,209) is planned to be incorporated into an amendment to the current CDBG grant agreement with DHED, providing total CDBG funding for this project in the amount of $438,125.

Funding Source	Status	Amount	Notes
CDBG Funding - FY 2026 Budget	Awarded	**$400,916.00**	A portion of this award, $25,000.00, has been used for design-related costs. Approximately $375,916.00 remains available for construction.
Additional CDBG Funding - FY 2027 Budget	County agreement presented to Town Commission for approval	**$37,209.00**	When finalized, this would increase the total CDBG construction funding to approximately $413,125.00 after accounting for the $25,000.00 allocated to design-related costs.
Public Improvement Fund	Identified for project support	**$103,125.65**	Used/identified to support design, survey, and professional services. Finance should confirm funding eligibility and account number.
Total Available Project Funding	**Planning-level total**	**$541,250.65**	**Total funding currently identified for design and construction.**

It should be noted that the Town's funding (Public Improvement Funding - $103,125.65) was planned to be utilized to support all engineering design and surveying costs along with $25,000 from the CDBG allocation. The remaining dollars ($413,125) would support the proposed construction cost.

The purpose of this Agenda Item is to return to the Town Commission for formal discussion and direction before the project scope, location, water system type, final design documents, funding plan, and construction solicitation package are finalized. No authorization to advertise, award construction, approve a consultant change order, or request additional funding is requested through this item.

Funding Summary:

The current funding plan includes the awarded FY 2026 CDBG and FY 2027 CDBG allocations along with Town funding support from the Public Improvement Fund, which was previously funded by a development project within the Federal Highway area.

Estimated Capital Cost and Funding Gap:

The design/survey/professional services cost is currently approved at $128,125.65 with available construction funding of $413,125.

According to the Town's consulting engineering firm and following the 90% to 100% design completion of the project, the estimated project cost will be significantly above the projected total project cost of $541,250.65 (see chart above). Thus, additional Town and/or grant funding will be required to complete this project unless the project is redesigned to provide a smaller splash pad and/or water feature or the project is phased.

The chart below outlines the projected expenditure costs (and the projected new project cost) for only the children's splash pad option based on whether a recirculating (filtration) system is utilized or a flow-through (no filtration or reuse of water) option is selected:

Alternative	Design / Professional Services	Estimated Engineering Construction Cost	Estimated Initial Project Cost	Estimated Funding Gap
Water Play Feature – Flow-Through System	$128,125.65	$589,402	$717,527.65	$176,277
Water Play Feature – Recirculating System	$128,125.65	$664,402	$792,527.65	$251,277

Note: The Public Works Director has indicated that the Town's consulting engineer has suggested that the estimated base construction cost is expected to be generally consistent whether the Town Commission selects a children's splash pad or a water feature fountain (the difference in pricing is based on the selected water system type). As stated previously, if the Commission provides direction that may be different from the design and location that has been 90% to 100% completed, a change order will be required (approximately $5,000 to $30,000 per the Town's consulting engineer) to support scope modifications, design revisions, permitting requirements, phasing, etc.

Water System and Lifecycle Cost Considerations:

The Commission should provide direction on whether the project should proceed with a flow-through system or a recirculating system. The flow-through system is projected to have a lower initial and lifecycle cost. The recirculating system reduces potable water use and annual water/sewer costs, but it increases construction costs, equipment complexity, treatment, testing, maintenance, compliance responsibilities, and long-term lifecycle costs.

Cost / Operational Factor	Flow-Through System	Recirculating System	Planning-Level Interpretation
Estimated Initial Project Cost	$717,527.65	$792,527.65	The recirculating system has an initial capital cost approximately $75,000 higher.
Estimated Year 1 Water/Sewer Cost	$34,545	$9,718	The recirculating system saves approximately $24,827.00 in water/sewer costs in Year 1.
Estimated Year 1 Electrical Cost	$1,000	$4,000	Recirculating costs approximately $3,000 more
Year 1 O&M cost	$15,205	$49,625	The recirculating system costs approximately $34,420.00 more for non-utility O&M in Year 1.
Estimated Year 1 Total Operating Cost	$50,750	$63,343	The recirculating system is approximately $12,593.00 higher annually in Year 1.
Estimated 20-Year Cash Cost	$2,270,051	$2,542,775	The recirculating system is approximately $272,724.00 higher over 20 years.
Estimated 20-Year Net Present Value	$1,716,701	$1,932,945	The recirculating system is approximately $216,244.00 higher on an NPV basis.
Primary Benefit	Lower capital and lifecycle cost	Lower potable water use	Commission policy decision: lower lifecycle cost or water-conservation benefits.
Primary Concern	Higher water/sewer consumption	Higher capital, maintenance, treatment, testing, and compliance costs	Full lifecycle assumptions are included in Attachment C.

The recirculating system may recover its additional $75,000 capital cost through utility savings in approximately three years if only water and sewer savings are considered. However, this utility-only payback does not include the higher annual costs for chemicals, testing, filtration, pump maintenance, certified technical support, compliance records, and equipment replacement.

From a lifecycle-cost perspective, the flow-through system remains the lower-cost and simpler operational alternative. The recirculating system may still be justified if the Town prioritizes water conservation, reduced potable water use, reduced discharge, and lower exposure to future utility rate increases; however, it should be characterized as a water-conservation alternative with higher capital and lifecycle costs, rather than as a guaranteed cost-saving alternative.

Staff is requesting Commission direction on the following policy questions

1. Should the project proceed as a children's splash pad (90% to 100% design completed) or should the project be re-designed as a water feature fountain concept?
2. Should the project proceed with the current south-side location/design approach (90% to 100% design completed) or modify the design to construct the project on the north side of Kelsey Park?
3. Should the project proceed with a flow-through system or a recirculating system?
4. Should the Town utilize Town funding to support this project?

Note: Public Works staff have noted that the engineering consultant has completed the current design (90% to 100%) and estimates that the project will cost more than $176,277 to $251,277 more than the initial project cost (dependent on the type of water system selected). The currently completed design includes a children's splash pad in the south side of Kelsey Park; however, the final design direction has not yet been formally approved by the Town Commission.

Recommended Motion:

The Town Commission consider, discuss and provide direction regarding the Kelsey Park Splash Pad, including Project Design, Location, Type of Water System, etc.

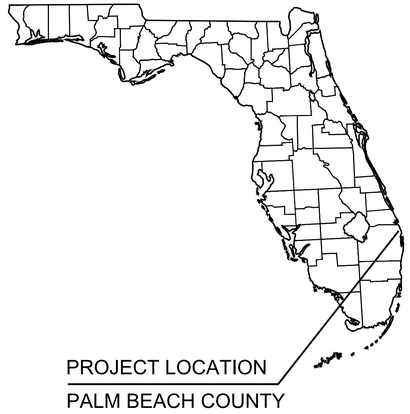
CONSTRUCTION PLANS

KELSEY PARK SPLASH PAD

PREPARED FOR

TOWN OF LAKE PARK

MAY 2026



LOCATION MAP
N.T.S.

PROJECT LOCATION
KELSEY PARK
701 LAKE SHORE DR
LAKE PARK, FL 33403

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PREPARED BY:

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No.	REVISIONS	DATE

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LICENSED PROFESSIONAL
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FL LICENSE NUMBER
LA #6666795
DATE:

KHA PROJECT	044168012
DATE	MAY 2026
SCALE	AS SHOWN
DESIGNED BY	JDH
DRAWN BY	KTC
CHECKED BY	JDH

COVER SHEET

KELSEY PARK
SPLASH PAD
PREPARED FOR
TOWN OF LAKE PARK
LAKE PARK FL

SHEET NUMBER
C0.00

Plotted By: Thomas-Cooper, Kennedy Sheet Set: Kelsey Park Splash Pad Layout: C0.00 COVER SHEET May 14, 2026 07:17:41pm K:\WPB_LAP\044168012 - Kelsey Park Splash Pad\CAD\Plansheets\C0.00 COVER SHEET.dwg
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GENERAL CONSTRUCTION NOTES

1. THE CONTRACTOR AND SUBCONTRACTORS SHALL OBTAIN A COPY OF THE FLORIDA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (LATEST EDITION), AND BECOME FAMILIAR WITH THE CONTENTS PRIOR TO COMMENCING WORK.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING ALL MATERIAL AND LABOR TO CONSTRUCT THE FACILITY AS SHOWN AND DESCRIBED IN THE CONSTRUCTION DOCUMENTS IN ACCORDANCE WITH THE APPROPRIATE APPROVING AUTHORITIES, SPECIFICATIONS AND REQUIREMENTS. CONTRACTOR SHALL CLEAR AND GRUB ALL AREAS UNLESS OTHERWISE INDICATED, REMOVING TREES, STUMPS, ROOTS, MUCK, EXISTING PAVEMENT AND ALL OTHER DELETERIOUS MATERIAL.
3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY COMPANIES WHICH MAY HAVE BURIED OR AERIAL UTILITIES WITHIN OR NEAR THE CONSTRUCTION AREA BEFORE COMMENCING WORK. THE CONTRACTOR SHALL PROVIDE 2 WORKING DAYS MINIMUM NOTICE TO ALL UTILITY COMPANIES PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR MUST CALL THE UTILITY COMPANIES BEFORE COMMENCING WORK.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED CONSTRUCTION PERMITS AND BONDS IF REQUIRED PRIOR TO CONSTRUCTION.
5. THE CONTRACTOR SHALL HAVE AVAILABLE AT THE JOB SITE AT ALL TIMES ONE COPY OF THE CONSTRUCTION DOCUMENTS INCLUDING PLANS, SPECIFICATIONS, AND SPECIAL CONDITIONS AND COPIES OF ANY REQUIRED CONSTRUCTION PERMITS.
6. ANY DISCREPANCIES ON THE DRAWINGS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE OWNER AND ENGINEER BEFORE COMMENCING WORK. NO FIELD CHANGES OR DEVIATIONS FROM DESIGN ARE TO BE MADE WITHOUT PRIOR APPROVAL OF THE OWNER AND THE ENGINEER.
7. ALL COPIES OF COMPACTION, CONCRETE AND OTHER REQUIRED TEST RESULTS ARE TO BE SENT TO THE OWNER AND ENGINEER DIRECTLY FROM THE TESTING AGENCY.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTING TO THE ENGINEER A CERTIFIED RECORD SURVEY SIGNED AND SEALED BY A PROFESSIONAL LAND SURVEYOR REGISTERED IN THE STATE OF FLORIDA DEPICTING THE ACTUAL FIELD LOCATION OF ALL CONSTRUCTED IMPROVEMENTS THAT ARE REQUIRED BY THE JURISDICTIONAL AGENCIES FOR THE CERTIFICATION PROCESS. ALL SURVEY COSTS WILL BE THE CONTRACTOR'S RESPONSIBILITY.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DOCUMENTING AND MAINTAINING AS-BUILT INFORMATION WHICH SHALL BE RECORDED AS CONSTRUCTION PROGRESSES OR AT THE COMPLETION OF APPROPRIATE CONSTRUCTION INTERVALS AND SHALL BE RESPONSIBLE FOR PROVIDING AS-BUILT DRAWINGS TO THE OWNER FOR THE PURPOSE OF CERTIFICATION TO JURISDICTIONAL AGENCIES AS REQUIRED. ALL AS-BUILT DATA SHALL BE COLLECTED BY A STATE OF FLORIDA PROFESSIONAL LAND SURVEYOR WHOSE SERVICES ARE ENGAGED BY THE CONTRACTOR.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS DO NOT CONFLICT WITH ANY KNOWN EXISTING OR OTHER PROPOSED IMPROVEMENTS. IF ANY CONFLICTS ARE DISCOVERED, THE CONTRACTOR SHALL NOTIFY THE OWNER PRIOR TO INSTALLATION OF ANY PORTION OF THE SITE WORK THAT WOULD BE AFFECTED. FAILURE TO NOTIFY OWNER OF AN IDENTIFIABLE CONFLICT PRIOR TO PROCEEDING WITH INSTALLATION RELIEVES OWNER OF ANY OBLIGATION TO PAY FOR A RELATED CHANGE ORDER.
11. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR VERIFYING ALL QUANTITIES, TAKE-OFF MEASUREMENTS, MATERIALS, ETC. DURING THE BID PROCESS WHEN DISCREPANCIES OCCUR, THE PHYSICAL PLAN TAKES PRECEDENCE. THE ENGINEER, LANDSCAPE ARCHITECT, COUNTY, CITY OR PROJECT MANAGERS ARE NOT TO BE HELD RESPONSIBLE FOR DISCREPANCIES TO THE SPECIFICATIONS OR PLANS.
12. THE CONTRACTOR SHALL LIMIT CONSTRUCTION OPERATIONS TO WITHIN THE LIMITS OF CONSTRUCTION. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ANY DAMAGES OUTSIDE THE LIMITS OF CONSTRUCTION.
13. CONTRACTOR IS ADVISED THAT THE U.S. ENVIRONMENTAL PROTECTION AGENCY REQUIRES THAT ALL OPERATORS FILE A NOTICE OF INTENT (NOI) FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY UNDER THE NPDES GENERAL PERMIT PRIOR TO BEGINNING WORK. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO OBTAIN THE SAME. A COPY SHALL BE SENT TO THE ENGINEER OF RECORD, ARCHITECT OF RECORD AND THE OWNER.
14. FLORIDA LAW (F.S. 553.851) PROTECTION OF UNDERGROUND PIPELINES MANDATES THAT NO EXCAVATOR SHALL COMMENCE OR PERFORM ANY EXCAVATION WITHOUT FIRST OBTAINING INFORMATION CONCERNING THE POSSIBLE LOCATION OF GAS PIPELINES IN THE AREA OF PROPOSED EXCAVATION. THE EXCAVATOR MUST NOTIFY THE GAS UTILITY A MINIMUM OF 2 WORKING DAYS AND A MAXIMUM OF 5 WORKING DAYS PRIOR TO EXCAVATION.
15. THE CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE WITH THE LOCAL ELECTRICAL PROVIDER ON ANY WORK IN THE VICINITY OF OVERHEAD OR UNDERGROUND POWER LINES.
16. CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEWING ALL PLANS RELATED TO SITE WORK INCLUDING (BUT NOT LIMITED TO) LANDSCAPE, IRRIGATION, SITE LIGHTING, BUILDING FOUNDATION, PLUMBING, FIRE SPRINKLER, AND OTHER APPLICABLE PLANS FOR CONFLICTING INFORMATION AND ALERT OWNER'S REPRESENTATIVE OF ANY CONFLICT FOR RESOLUTION.
17. CONTRACTOR SHALL VERIFY LOCATION OF ALL IRRIGATION, STREET LIGHTING, AND ELECTRICAL CONDUIT THAT WILL BE IN CONFLICT WITH ANY PROPOSED CONSTRUCTION AND SHALL RESOLVE CONFLICT ACCORDINGLY. COST OF CONFLICT RESOLUTION SHALL BE INCLUDED IN THE BID.
18. ANY DEBRIS RESULTING FROM STRIPPING AND DEMOLITION OPERATIONS SHALL BE REMOVED FROM THE SITE AT FREQUENT INTERVALS TO PREVENT THIS MATERIAL FROM ACCUMULATING ON SITE.
19. UPON REMOVAL OF TREES, SHRUBS OR ANY STUMP GRINDING, NO ROOT GREATER THAN THREE INCHES IN DIAMETER SHALL REMAIN WITHIN FIVE FEET OF AN UNDERGROUND STRUCTURE OR UTILITY LINE OR UNDER SLABS OR FOOTINGS OR PAVED AREAS.
20. THE CONTRACTOR SHALL RESTORE ALL DISTURBED VEGETATION IN KIND, UNLESS SHOWN OTHERWISE.
21. THE CONTRACTOR SHALL ENSURE THAT ANY TREE OR SHRUB PLACED WITHIN WATER, SEWER OR DRAINAGE EASEMENTS SHALL CONFORM TO THE LAKE PARK STANDARD DETAILS

TRENCH SAFETY ACT

1. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR COMPLIANCE WITH THE STATE OF FLORIDA TRENCH SAFETY ACT.
2. WHERE EXCAVATIONS TO A DEPTH IN EXCESS OF FIVE FEET (5') ARE REQUIRED. THE CONTRACTOR SHALL INCLUDE THE FOLLOWING INFORMATION IN THE BID:
   A. A REFERENCE TO THE TRENCH SAFETY STANDARDS THAT WILL BE IN EFFECT DURING THE PERIOD OF CONSTRUCTION OF THE PROJECT.
   B. WRITTEN ASSURANCES BY THE CONTRACTOR PERFORMING THE TRENCH EXACTION THAT SUCH CONTRACTOR WILL COMPLY WITH THE APPLICABLE TRENCH SAFETY STANDARDS.
   C. A SEPARATE ITEM IDENTIFYING THE COST OF COMPLIANCE WITH THE APPLICABLE TRENCH SAFETY STANDARDS.
3. WHEN A BID IS NOT SUBMITTED, THE CONTRACTOR SHALL SUBMIT THE INFORMATION LISTED IN ITEM "2" TO THE ENGINEER PRIOR TO STARTING WORK.

UTILITIES

EXISTING UTILITIES SHOWN ARE LOCATED ACCORDING TO THE INFORMATION AVAILABLE TO THE ENGINEER AT THE TIME OF THE TOPOGRAPHIC SURVEY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR THE ENGINEER. GUARANTEE IS NOT MADE THAT ALL EXISTING UNDERGROUND UTILITIES ARE SHOWN OR THAT THE LOCATION OF THOSE SHOWN ARE ENTIRELY ACCURATE. FINDING THE ACTUAL LOCATION OF ANY EXISTING UTILITIES IS THE CONTRACTOR'S RESPONSIBILITY AND SHALL BE DONE BEFORE HE COMMENCES ANY WORK IN THE VICINITY. FURTHERMORE, THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES DUE TO THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES. THE OWNER OR ENGINEER WILL ASSUME NO LIABILITY FOR ANY DAMAGES SUSTAINED OR COST INCURRED BECAUSE OF THE OPERATIONS IN THE VICINITY OF EXISTING UTILITIES OR STRUCTURES, NOR FOR TEMPORARY BRACING AND SHORING OF SAME. IF IT IS NECESSARY TO SHORE, BRACE, SWING OR RELOCATE A UTILITY, THE UTILITY COMPANY OR DEPARTMENT AFFECTED SHALL BE CONTACTED AND THEIR PERMISSION OBTAINED REGARDING THE METHOD TO USE FOR SUCH WORK.

WATER AND SEWER UTILITY NOTES

1. ALL CONSTRUCTION SHALL MEET OR EXCEED THE LOCAL WATER AND SEWER REQUIREMENTS AND THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION REQUIREMENTS UNLESS OTHERWISE NOTED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN THE SPECIFICATIONS AND DETAILS FROM THE LOCAL AGENCY.
2. THE CONTRACTOR SHALL CONSTRUCT GRAVITY SEWER LATERALS, MANHOLES AND GRAVITY SEWER LINES AS SHOWN ON THESE PLANS. THE CONTRACTOR SHALL FURNISH ALL NECESSARY MATERIALS, EQUIPMENT, MACHINERY, TOOLS, MEANS OF TRANSPORTATION AND LABOR NECESSARY TO COMPLETE THE WORK IN FULL AND COMPLETE ACCORDANCE WITH THE SHOWN, DESCRIBED AND REASONABLY INTENDED REQUIREMENTS OF THE CONTRACT DOCUMENTS AND JURISDICTIONAL AGENCY REQUIREMENTS. IN THE EVENT THAT THE CONTRACT DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIREMENTS ARE NOT IN AGREEMENT, THE MOST STRINGENT SHALL GOVERN.
3. EXISTING UTILITIES SHOWN ARE LOCATED ACCORDING TO THE INFORMATION AVAILABLE TO THE ENGINEER AT THE TIME OF THE TOPOGRAPHIC SURVEY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR THE ENGINEER. GUARANTEE IS NOT MADE THAT ALL EXISTING UNDERGROUND UTILITIES ARE SHOWN OR THAT THE LOCATION OF THOSE SHOWN ARE ENTIRELY ACCURATE. FINDING THE ACTUAL LOCATION OF ANY EXISTING UTILITIES IS THE CONTRACTOR'S RESPONSIBILITY AND SHALL BE DONE BEFORE HE COMMENCES ANY WORK IN THE VICINITY. FURTHERMORE, THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES DUE TO THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES. THE OWNER OR ENGINEER WILL ASSUME NO LIABILITY FOR ANY DAMAGES SUSTAINED OR COST INCURRED BECAUSE OF THE OPERATIONS IN THE VICINITY OF EXISTING UTILITIES OR STRUCTURES, NOR FOR TEMPORARY BRACING AND SHORING OF SAME. IF IT IS NECESSARY TO SHORE, BRACE, SWING OR RELOCATE A UTILITY, THE UTILITY COMPANY OR DEPARTMENT AFFECTED SHALL BE CONTACTED AND THEIR PERMISSION OBTAINED REGARDING THE METHOD TO USE FOR SUCH WORK.
4. DEFLECTION OF PIPE JOINTS AND CURVATURE OF PIPE SHALL NOT EXCEED THE MANUFACTURER'S SPECIFICATIONS. SECURELY CLOSE ALL OPEN ENDS OF PIPE AND FITTINGS WITH A WATERTIGHT PLUG WHEN WORK IS NOT IN PROGRESS. THE INTERIOR OF ALL PIPES SHALL BE CLEAN AND JOINT SURFACES WIPED CLEAN AND DRY AFTER THE PIPE HAS BEEN LOWERED INTO THE TRENCH. VALVES SHALL BE PLUMB AND LOCATED ACCORDING TO THE PLANS.
5. ALL PHASES OF INSTALLATION, INCLUDING UNLOADING, TRENCHING, LAYING AND BACK FILLING, SHALL BE DONE IN A FIRST CLASS WORKMANLIKE MANNER. ALL PIPE AND FITTINGS SHALL BE CAREFULLY STORED FOLLOWING MANUFACTURER'S RECOMMENDATIONS. CARE SHALL BE TAKEN TO AVOID DAMAGE TO THE COATING OR LINING OF ANY D.I. PIPE FITTINGS. ANY PIPE OR FITTING WHICH IS DAMAGED OR WHICH HAS FLAWS OR IMPERFECTIONS WHICH, IN THE OPINION OF THE ENGINEER OR OWNER, RENDERS IT UNFIT FOR USE, SHALL NOT BE USED. ANY PIPE NOT SATISFACTORY FOR USE SHALL BE CLEARLY MARKED AND IMMEDIATELY REMOVED FROM THE JOB SITE, AND SHALL BE REPLACED AT NO EXPENSE.
6. WATER FOR FIRE FIGHTING SHALL BE AVAILABLE FOR USE PRIOR TO COMBUSTIBLES BEING BROUGHT ON SITE.
7. ALL UTILITY AND STORM DRAIN TRENCHES LOCATED UNDER AREAS TO RECEIVE PAVING SHALL BE COMPLETELY BACK FILLED IN ACCORDANCE WITH THE GOVERNING JURISDICTIONAL AGENCY'S SPECIFICATIONS. IN THE EVENT THAT THE CONTRACT DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIREMENTS ARE NOT IN AGREEMENT, THE MOST STRINGENT SHALL GOVERN.
8. UNDERGROUND LINES SHALL BE AS-BUILT BY A STATE OF FLORIDA PROFESSIONAL LAND SURVEYOR BEFORE BACK FILLING.
9. CONTRACTOR SHALL PERFORM, AT HIS OWN EXPENSE, ANY AND ALL TESTS REQUIRED BY THE SPECIFICATIONS AND/OR ANY AGENCY HAVING JURISDICTION. THESE TESTS MAY INCLUDE, BUT MAY NOT BE LIMITED TO, INFILTRATION AND EXFILTRATION, TELEVISION INSPECTION AND A MANDREL TEST ON GRAVITY SEWER. A COPY OF THE TEST RESULTS SHALL BE PROVIDED TO THE UTILITY PROVIDER, OWNER AND JURISDICTIONAL AGENCY AS REQUIRED.
10. ALL PIPES AND CONNECTIONS ARE TO BE RESTRAINED IN ACCORDANCE WITH THE DETAILS OR JURISDICTIONAL AGENCY REQUIREMENTS, WHICHEVER IS MOST STRINGENT.
11. ALL WATER DISTRIBUTION SYSTEM MATERIALS (INCLUDING SERVICES) AND INSTALLATION SHALL CONFORM TO THE SPECIFICATIONS OF THE LOCAL WATER PROVIDER AS PROVIDED IN THEIR STANDARD SPECIFICATIONS MANUAL AND THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION. THE CONTRACTOR IS RESPONSIBLE TO OBTAIN SPECIFICATION MANUALS PRIOR TO BIDDING THE PROJECT.
12. ALL POTABLE WATER PIPE AND PIPE FITTINGS INSTALLED UNDER THIS PROJECT WILL BE COLOR CODED OR MARKED IN ACCORDANCE WITH F.A.C. 62-555.320(21)(B)3, USING BLUE AS THE PREDOMINANT COLOR. (UNDERGROUND PLASTIC PIPE WILL BE SOLID-WALL BLUE PIPE WILL HAVE A CO-EXTRUDED BLUE EXTERNAL SKIN, OR WILL BE WHITE OR BLACK WITH BLUE STRIPES INCORPORATED INTO, OR APPLIED TO, THE PIPE WALL, PIPE STRIPED DURING THE MANUFACTURING OF THE PIPE WILL HAVE CONTINUOUS STRIPES THAT RUN PARALLEL TO THE AXIS OF THE PIPE, THAT ARE LOCATED AT NO GREATER THAN 90-DEGREE INTERVALS AROUND THE PIPE, AND THAT WILL REMAIN INTACT DURING AND AFTER INSTALLATION OF THE PIPE. IF TAPE OR PAINT IS USED TO STRIPE PIPE DURING AND AFTER INSTALLATION OF THE PIPE, THE TAPE OR PAINT WILL BE APPLIED IN A CONTINUOUS LINE THAT RUNS PARALLEL TO THE AXIS OF THE PIPE AND THAT IS LOCATED ALONG THE TOP OF THE PIPE; FOR PIPE WITH AN INTERNAL DIAMETER OR 24"OR GREATER. TAPE OR PAINT WILL BE APPLIED IN CONTINUOUS LINES ALONG EACH SIDE OF THE PIPE AS WELL AS ALONG THE TOP OF THE PIPE. ALTERNATED PIPE WILL BE PAINTED BLUE OR WILL BE COLOR CODED OR MARKED LIKE UNDERGROUND PIPE.
13. ALL WATER MAINS ARE DESIGNED FOR A MINIMUM WORKING PRESSURE OF 150 PSI, HAVE COMPRESSION TYPE BELL JOINTS AND BE EITHER ANSI/AWWA C-151/A21.51-02 DUCTILE IRON PIPE (D.I.P.), CLASS 50 FOR 6"DIAMETER PIPE AND LARGER AND CLASS 51 IF PIPE DIAMETER IS SMALLER THAN 6"OR ANSI/AWWA C-900-97, PVC PIPE WITH A MAXIMUM SDR OF 18. ALL D.I.P. WATER MAINS SHALL BE CEMENT LINED AND SEAL COATED IN ACCORDANCE WITH ANSI/AWWA STANDARDS. ALL D.I.P. FORCE MAINS SHALL BE COATED OUTSIDE WITH A BITUMINOUS COATING APPROXIMATELY ONE MIL THICK IN ACCORDANCE WITH ANSI-51-8, CEMENT MORTAR LININGS ARE NOT APPROPRIATE FOR THIS APPLICATION. ALL D.I.P. FORCE MAINS AND GRAVITY SEWER MAINS SHALL BE COATED INSIDE WITH POLYBOND VIRGIN POLYETHYLENE COMPLYING WITH A.S.T.M. DESIGNATION D 1248 AND HAVE A MINIMUM 'N' VALUE OF 0.012. SEE PROJECT SPECIFICATIONS MANUAL FOR MORE DETAILS. OR PROTECTOR 401 CERAMIC EPOXY. ALL D.I.P. PIPE SHALL BE LAID WITH A MINIMUM OF 30"CLEAR COVER. ALL PVC PIPE SHALL BE LAID WITH A MINIMUM OF 36"CLEAR COVER.
14. NEW OR RELOCATED, UNDERGROUND WATER MAINS INCLUDED IN THIS PROJECT WILL BE LAID TO PROVIDE A HORIZONTAL DISTANCE OF AT LEAST THREE FEET BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED VACUUM-TYPE SANITARY SEWER, STORM SEWER, STORMWATER FORCE MAIN, OR PIPELINE CONVEYING RECLAIMED WATER; A HORIZONTAL DISTANCE OF AT LEAST SIX FEET BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF ANY PROPOSED GRAVITY-TYPE SANITARY SEWER(OR A HORIZONTAL DISTANCE OF AT LEAST THREE FEET BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED GRAVITY-TYPE SANITARY SEWER IF THE BOTTOM OF THE WATER MAIN WILL BE LAID AT LEAST SIX INCHES ABOVE THE TOP OF THE SEWER); A HORIZONTAL DISTANCE OF AT LEAST SIX FEET BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED PRESSURE-TYPE SANITARY SEWER, WASTEWATER FORCE MAIN, OR PIPELINE CONVEYING RECLAIMED WATER.
15. NEW OR RELOCATED, UNDERGROUND WATER MAINS INCLUDED IN THIS PROJECT THAT WILL CROSS ANY EXISTING OR PROPOSED GRAVITY- OR VACUUM-TYPE SANITARY SEWER OR STORM SEWER WILL BE LAID SO THE OUTSIDE OF THE WATER MAIN IS AT LEAST SIX INCHES ABOVE THE OTHER PIPELINE OR AT LEAST 12 INCHES BELOW THE OTHER PIPELINE; NEW OR RELOCATED, UNDERGROUND WATER MAINS INCLUDED IN THIS PROJECT THAT WILL CROSS ANY EXISTING OR PROPOSED PRESSURE-TYPE SANITARY SEWER,WASTEWATER OR STORMWATER FORCE MAIN, OR PIPELINE CONVEYING RECLAIMED WATER WILL BE LAID SO THE OUTSIDE OF THE WATER MAIN IS AT LEAST 12 INCHES ABOVE OR BELOW THE OTHER PIPELINE.
16. THE WATER SYSTEM SHALL BE CLEANED OF DEBRIS, FLUSHED AND TESTED FOR A PERIOD OF NOT LESS THAN 2 HOURS AT A MINIMUM STARTING PRESSURE OF 150 PSI WITH AN ALLOWABLE LEAKAGE NOT TO EXCEED THE ALLOWABLE GAL/HR IN ACCORDANCE WITH THE ANSI/AWWA C-600-05 STANDARD SECTION 4.2.2.

$$L = \frac{SD\sqrt{P}}{148{,}000}$$

L = ALLOWABLE LEAKAGE, GALLONS/HOUR
S = LENGTH OF PIPE TESTED, FEET
D = NOMINAL DIAMETER, INCHES
P = AVERAGE TEST PRESSURE, LB/IN GAUGE

17. AFTER THE PRESSURE TEST, THE SYSTEM SHALL BE DISINFECTED. DISINFECTION SHALL BE IN ACCORDANCE W/ANSI/AWWA C651-05 STD. BACTERIOLOGICAL TESTS SHALL BE TAKEN TWO (2) CONSECUTIVE DAYS, AT LEAST 24 HOURS APART AND SHALL BE AT LEAST ONE SAMPLE PER 1,200 FEET OF MAIN IN THE SYSTEM. THE SAMPLE SHALL HAVE A HETEROTROPHIC PLATE COUNT (HPC) LESS THAN 500 CFU/ML AND SHALL BE FREE OF COLIFORM BACTERIA.
18. AT THE TIME OF BACTERIOLOGICAL SAMPLING, CHLORINE RESIDUAL DETERMINATION SHALL BE MADE TO INSURE THAT CHLORINE CONCENTRATION IN THE MAIN IS NO HIGHER THAN THAT GENERALLY IN THE SYSTEM (4.0 MG/L FREE OR 4.0 MG/L COMBINED MAXIMUM), OR LESS THAN 0.5 MG/L FREE OR 0.6 MG/L COMBINED. THE RESULT SHALL BE REPORTED ALONG WITH THE BACTERIOLOGICAL TEST RESULTS. ALL TESTING SHALL BE COORDINATED AND PAID FOR BY THE CONTRACTOR.

INTERRUPTION OF EXISTING UTILITIES

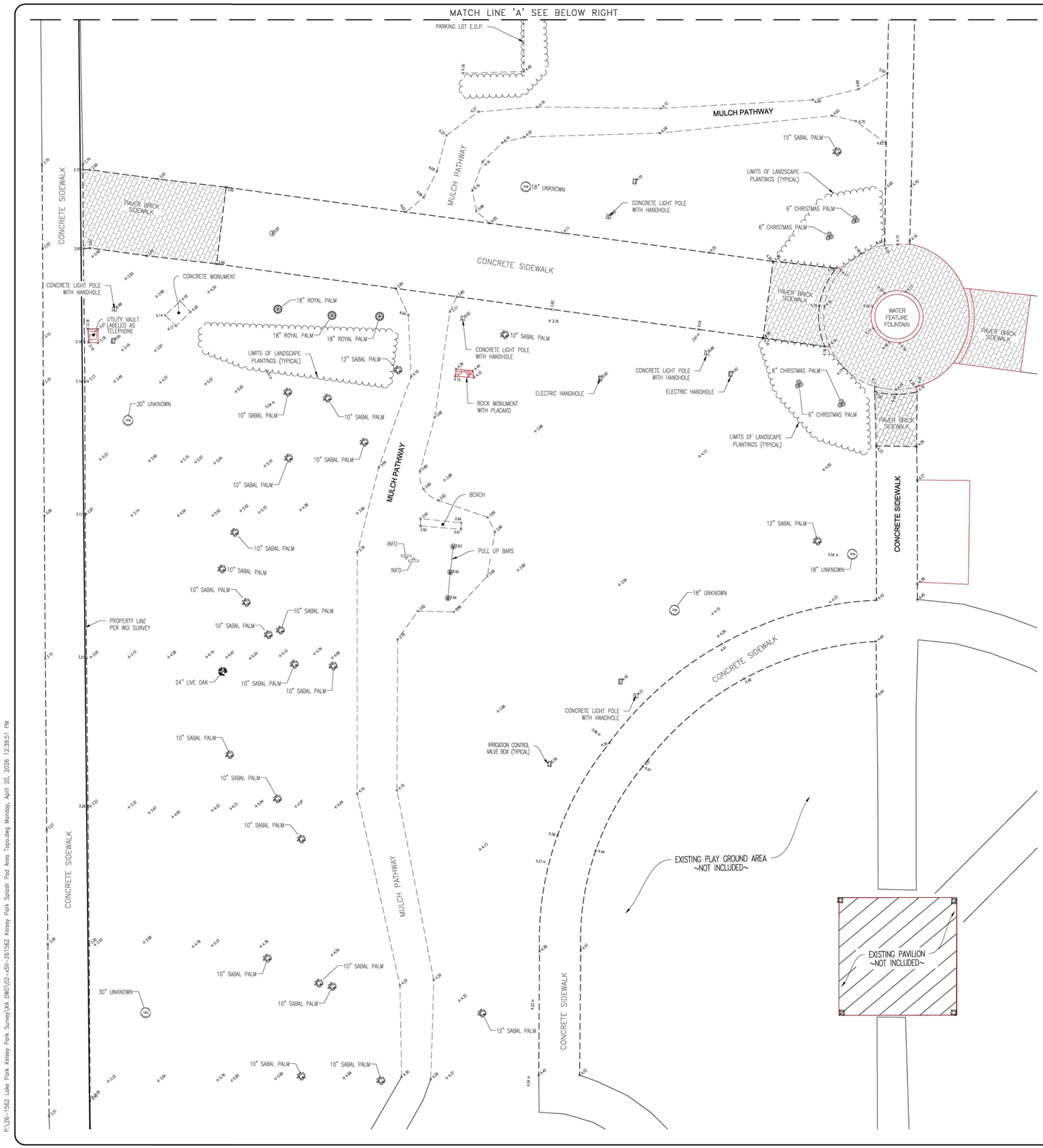
ANY CONSTRUCTION WORK THAT REQUIRES INTERRUPTION OF SERVICE TO ANY CUSTOMER SHALL BE DONE SO WITH A MINIMUM OF SEVENTY-TWO (72) HOUR NOTICE TO, AND WRITTEN APPROVAL BY THE APPROPRIATE UTILITY COMPANY. THE CONTRACTOR SHALL ARRANGE A MEETING WITH THE LOCAL JURISDICTIONAL AGENCIES AND OTHER GOVERNING AGENCIES, AND OTHER AFFECTED UTILITIES PRIOR TO SCHEDULING THE SHUTDOWN TO ASSESS THE SCOPE OF WORK. ALL SYSTEM SHUT DOWNS SHALL BE SCHEDULED BY THE CONTRACTOR AT SUCH TIME THAT SYSTEM DEMAND IS LOW. THIS GENERALLY REQUIRES NIGHT TIME WORK BY THE CONTRACTOR AND REQUIRES FULL TIME INSPECTION BY A REPRESENTATIVE OF THE UTILITY. ALL COST FOR OVERTIME WORK BY THE REPRESENTATIVE OF THE UTILITY SHALL BE BORNE BY THE CONTRACTOR. EACH CUSTOMER AFFECTED BY THE SHUT DOWN SHALL BE PROVIDED, MINIMUM, FORTY-EIGHT (48) HOURS WRITTEN NOTIFICATION BY THE CONTRACTOR.

EROSION CONTROL NOTES

1. THE STORM WATER POLLUTION PREVENTION PLAN ("SWPPP") IS COMPRISED OF THIS EROSION AND SEDIMENTATION CONTROL PLAN, THE STANDARD DETAILS, AND ALL SUBSEQUENT REPORTS AND RELATED DOCUMENTS PROVIDED BY THE CONTRACTOR.
2. ALL CONTRACTORS AND SUBCONTRACTORS INVOLVED WITH STORM WATER POLLUTION PREVENTION SHALL OBTAIN A COPY OF THE STORM WATER POLLUTION PREVENTION PLAN AND THE STATE OF FLORIDA NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM GENERAL PERMIT (NPDES PERMIT) AND BECOME FAMILIAR WITH THEIR CONTENTS.
3. THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES AS REQUIRED BY THE SWPPP. ADDITIONAL BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED AS DICTATED BY CONDITIONS AT NO ADDITIONAL COST TO THE OWNER THROUGHOUT ALL PHASES OF CONSTRUCTION.
4. BEST MANAGEMENT PRACTICES (BMP'S) AND CONTROLS SHALL CONFORM TO FEDERAL, STATE, OR LOCAL REQUIREMENTS OR MANUAL OF PRACTICE, AS APPLICABLE. THE CONTRACTOR SHALL IMPLEMENT ADDITIONAL CONTROLS AS DIRECTED BY THE PERMITTING AGENCY OR OWNER.
5. EROSION AND SEDIMENTATION CONTROL PLAN MUST CLEARLY DELINEATE ALL STATE WATERS. PERMITS FOR ANY CONSTRUCTION ACTIVITY IMPACTING STATE WATERS OR REGULATED WETLANDS MUST BE MAINTAINED ON SITE AT ALL TIMES.
6. THE CONTRACTOR SHALL MINIMIZE CLEARING TO THE MAXIMUM EXTENT PRACTICAL OR AS REQUIRED BY THE GENERAL PERMIT.
7. CONTRACTOR SHALL DENOTE ON PLAN THE TEMPORARY PARKING AND STORAGE AREA WHICH SHALL ALSO BE USED AS THE EQUIPMENT MAINTENANCE AND CLEANING AREA, EMPLOYEE PARKING AREA, AND AREA FOR LOCATING PORTABLE FACILITIES, OFFICE TRAILERS, AND TOILET FACILITIES.
8. ALL WASH WATER (CONCRETE TRUCKS, VEHICLE CLEANING, EQUIPMENT CLEANING, ETC.) SHALL BE DETAINED AND PROPERLY TREATED OR DISPOSED.
9. SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLOTATION BOOMS SHALL BE MAINTAINED ON SITE OR READILY AVAILABLE TO CONTAIN AND CLEAN-UP FUEL OR CHEMICAL SPILLS AND LEAKS.
10. RUBBISH, TRASH, GARBAGE, LITTER, OR OTHER SUCH MATERIALS SHALL BE DEPOSITED INTO SEALED CONTAINERS. MATERIALS SHALL BE PREVENTED FROM LEAVING THE PREMISES THROUGH THE ACTION OF WIND OR STORM WATER DISCHARGE INTO DRAINAGE DITCHES OR WATERS OF THE STATE.
11. ALL STORM WATER POLLUTION PREVENTION MEASURES PRESENTED ON THE PLAN, SHALL BE INITIATED AS SOON AS PRACTICABLE.
12. STABILIZATION PRACTICES SHOULD BE INITIATED AS SOON AS PRACTICAL, BUT IN NO CASE MORE THAN 7 DAYS WHERE CONSTRUCTION HAS TEMPORARILY OR PERMANENTLY CEASED.
13. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS PERMANENTLY STOPPED SHALL BE PERMANENTLY STABILIZED. THESE AREAS SHALL BE STABILIZED NO LATER THAN 7 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY OCCURRED.
14. IF THE ACTION OF VEHICLES TRAVELING OVER THE GRAVEL CONSTRUCTION ENTRANCES IS NOT SUFFICIENT TO REMOVE THE MAJORITY OF DIRT OR MUD, THEN THE TIRES MUST BE WASHED BEFORE THE VEHICLES ENTER A PUBLIC ROAD. IF WASHING IS USED, PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SEDIMENT BEFORE IT IS CARRIED OFF THE SITE.
15. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED AS SOON AS POSSIBLE.
16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING SEDIMENT IN THE DETENTION POND AND ANY SEDIMENT THAT MAY HAVE COLLECTED IN THE STORM SEWER DRAINAGE SYSTEMS IN CONJUNCTION WITH THE STABILIZATION OF THE SITE.
17. ON-SITE & OFF-SITE SOIL STOCKPILE AND BORROW AREAS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION THROUGH IMPLEMENTATION OF BEST MANAGEMENT PRACTICES. STOCKPILE AND BORROW AREA LOCATIONS SHALL BE NOTED ON THE EROSION AND SEDIMENTATION CONTROL PLAN AND PERMITTED IN ACCORDANCE WITH GENERAL PERMIT REQUIREMENTS.
18. SLOPES SHALL BE LEFT IN A ROUGHENED CONDITION DURING THE GRADING PHASE TO REDUCE RUNOFF VELOCITIES AND EROSION.
19. DUE TO GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION CONTROL MEASURES AS NECESSARY AS CONSTRUCTION PROGRESSES (SILT FENCES, ETC.) TO PREVENT EROSION.
20. ALL CONSTRUCTION SHALL BE STABILIZED AT THE END OF EACH WORKING DAY, THIS INCLUDES BACK FILLING OF TRENCHES FOR UTILITY CONSTRUCTION AND PLACEMENT OF GRAVEL OR BITUMINOUS PAVING FOR ROAD CONSTRUCTION.
21. EROSION AND SEDIMENTATION CONTROL PLANS PROVIDED HEREIN ARE A GUIDELINE ONLY. THE CONTRACTOR IS RESPONSIBLE FOR PREPARING THE FINAL STORM WATER POLLUTION PREVENTION PLAN. THE PLAN SHALL BE SUBMITTED TO THE OWNER AND ENGINEER WHICH DEMONSTRATES THE MECHANISMS AND PRACTICES THAT WILL BE EMPLOYED TO PROTECT THE CONSTRUCTION SITE AND SURROUNDING AREA DURING CONSTRUCTION. THE PLAN SHALL BE CONSISTENT WITH FEDERAL NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES PERMIT REQUIREMENTS PERTAINING TO POLLUTION PREVENTION PLANS. THE PLAN SHALL INCLUDE, BUT NOT BE LIMITED TO, THE LOCATIONS OF SILT BARRIERS, TURBIDITY SCREENS OR TEMPORARY SHEETING, EMERGENCY RESPONSE PRACTICES, AND OTHER METHODS TO PREVENT POLLUTION. REFUELING OR STORAGE OF VEHICLES OR EQUIPMENT THAT UTILIZE PETROLEUM BASED PRODUCTS SHALL BE PROHIBITED ANYWHERE WITHIN 50 FEET OF A WATER'S EDGE. THE PLAN SHALL BE SUBMITTED TO THE OWNER AFTER NOTICE OF AWARD AND PRIOR TO NOTICE TO PROCEED. AFTER REVIEW BY OWNER THE PLAN SHALL BE FILED WITH ALL APPLICABLE REGULATORY AGENCIES BY THE CONTRACTOR. REFER TO FDE DOCUMENTS AND DETAILS WITHIN THESE DOCUMENTS.
22. SILT FENCE IS REQUIRED AS SHOWN ON THE PLANS AND ANYWHERE ADDITIONAL AS REQUIRED BY CONSTRUCTION. SILT FENCE IS NOT APPLICABLE IN PAVEMENT AREAS. LIMITS OF CONSTRUCTION SHOWN ARE DIAGRAMATIC. CONTRACTOR TO PROVIDE PLAN FOR SHOP DRAWING REVIEW.
23. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTROL OF DUST AND DIRT RISING AND SCATTERING IN THE AIR DURING CONSTRUCTION AND SHALL PROVIDE WATER SPRINKLING OR OTHER SUITABLE METHODS OF CONTROL. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION OPERATIONS IS PROHIBITED. THE CONTRACTOR SHALL COMPLY WITH ALL GOVERNING REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION.

MAINTENANCE

1. ALL MEASURES STATED ON THE EROSION AND SEDIMENT CONTROL PLAN, AND IN THE STORM WATER POLLUTION PREVENTION PLAN, SHALL BE MAINTAINED IN F



LOCATION SKETCH – NOT TO SCALE

GRAPHIC SCALE
0 05' 10' 20'

SURVEYOR'S NOTES:

1. THIS IS A TOPOGRAPHIC SURVEY AS DEFINED IN CHAPTER 5J-17.050 FLORIDA ADMINISTRATIVE CODE.
2. THIS SURVEY IS BASED ON THE BOUNDARY LINES AS CONTAINED IN A DIGITAL CAD FILE OF A BOUNDARY AND TOPOGRAPHIC SURVEY PREPARED BY WGI, INC., AS PROVIDED BY THE CLIENT AND AS SUPPLEMENTED BY A DIGITALLY SIGNED AND SEALED PDF OF THE SAID CAD FILE. THE SAID DIGITALLY SIGNED AND SEALED PDF AS ALSO PROVIDED BY THE CLIENT, DATED JUNE 24, 2022 AND HAVING A PROJECT #: 8079.00.
3. THIS IS NOT A BOUNDARY SURVEY.
4. ELEVATIONS SHOWN HEREON ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) AND ARE REFERENCED TO PALM BEACH COUNTY BENCHMARK 'ASIAGO' WITH AN ELEVATION OF 6.456 (NAVD88) AS PUBLISHED BY PALM BEACH COUNTY ENGINEERING. THE DATUM CONVERSION FACTOR SHOWN HEREON IS AS DETERMINED BY THE DIFFERENCE BETWEEN THE PUBLISHED NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD29) ELEVATION AND THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) FOR THE NEXT NEAREST PALM BEACH COUNTY BENCHMARK. THE BENCHMARK USED TO DETERMINE THE CONVERSION FACTOR HEREON IS PALM BEACH COUNTY BENCHMARK B 233.
5. THE THE SUBJECT PROPERTY LIES WITHIN FLOOD ZONE X (OTHER) AND ZONE AE (ELEV 6) AS SHOWN ON FLOOD INSURANCE RATE MAP, COMMUNITY-PANEL NUMBER 12099C0391 G, WITH A MAP REVISED DATE OF DECEMBER 20, 2024, A COMMUNITY PANEL: LAKE PARK, TOWN OF, COMMUNITY NUMBER: 120212, PANEL: 0391 AND SUFFIX: G. NOTICE: PURSUANT TO THE ABOVE REFERENCED FEMA FIRM MAP ZONE X (OTHER) IS DEFINED AS FOLLOWS: AREAS OF 0.2% ANNUAL CHANCE FLOOD; AREAS OF 1% ANNUAL CHANCE FLOOD WITH AVERAGE DEPTHS OF LESS THAN 1 FOOT OR WITH DRAINAGE AREAS LESS THAN 1 SQUARE MILE; AND AREAS PROTECTED BY LEVEES FROM 1% ANNUAL CHANCE FLOOD. NOTE: THE FLOOD ZONE DESIGNATION LINE AS SHOWN HEREON AS ABSTRACTED FROM THE ABOVE REFERENCED FEMA MAP AS GEO-REFERENCED IN THE ASSOCIATED WORLD FILE AS PROVIDED BY FEMA.
6. FOUNDATIONS, FOOTERS AND OTHER UNDERGROUND FACILITIES THAT MAY EXIST HAVE NOT BEEN LOCATED UNLESS OTHERWISE SHOWN.
7. THE UNDERGROUND UTILITIES SHOWN HEREON ARE BASED ON ABOVE GROUND SANITARY CLEAN-OUTS AND SANITARY MANHOLES AS LOCATED AS PART OF THIS SURVEY. THIS SURVEY DOES NOT INCLUDE MEASUREMENTS OR LOCATIONS FOR SUB-SURFACE UTILITY ENGINEERING (SUE) AND THE INFORMATION AS SHOWN IS FOR GENERAL INFORMATION PURPOSES.
8. THE SEACOAST UTILITY EASEMENT SHOWN HEREON IS BASED THE ABOVE REFERENCED WGI CAD FILE. NO SEARCH OF THE PUBLIC RECORDS HAS BEEN PERFORMED BY KESHAVARZ & ASSOCIATES, INC.
9. THE VERTICAL SPOT ELEVATIONS SHOWN HEREON ON HARD SURFACES ARE WITHIN AN EXPECTED ACCURACY OF 0.02' AND GROUND ELEVATIONS SHOWN HEREON ARE WITHIN AN EXPECTED ACCURACY OF 0.10'.
10. THE CONTRACTED USE OF THIS SURVEY IS FOR THE ARCHITECTURAL AND CIVIL DESIGN ASSOCIATED WITH DESIGNING HANDICAP ACCESS AND RENOVATIONS TO THE HISTORIC RESIDENCE LOCATED ON THE SUBJECT PROPERTY AND IS NOT VALID FOR ANY OTHER USE.
11. THIS SURVEY IS PREPARED ONLY FOR THE PARTIES LISTED BELOW.
    PREPARED FOR:

    TOWN OF LAKE PARK
12. COPYRIGHT 2026 BY KESHAVARZ & ASSOCIATES, INC. THE SKETCH OF SURVEY AND SURVEY REPORT COMPRISE THE COMPLETE SURVEY. UNLESS THIS DOCUMENT BEARS THE SIGNATURE AND THE ORIGINAL RAISED SEAL OR ITS AUTHENTICATED DIGITAL EQUIVALENT OF A LICENSED SURVEYOR AND MAPPER, EMPLOYED BY KESHAVARZ & ASSOCIATES, INC. THIS DRAWING, SKETCH, PLAT OR MAP IS FOR INFORMATIONAL PURPOSES ONLY AND IS NOT VALID.

TO: TOWN OF LAKE PARK

DATE OF SURVEY: APRIL 01, 2026

Scott F. Bryson
SCOTT F. BRYSON
PROFESSIONAL SURVEYOR AND MAPPER
FLORIDA CERTIFICATE No. 5991

Scott F Bryson
Digitally signed by Scott F Bryson
Date: 2026.04.20 12:46:34 -04'00'

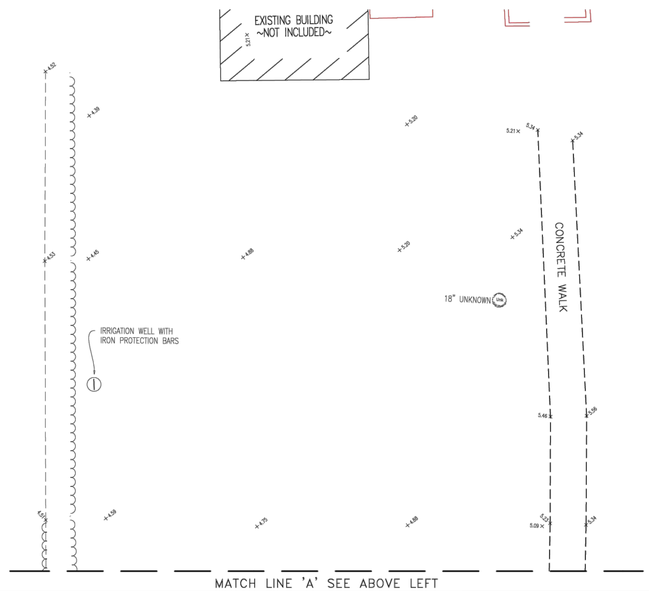
LEGEND OF ABBREVIATIONS

C.B.S.	= CONCRETE BLOCK STRUCTURE	O.R.B.	= OFFICIAL RECORD BOOK
C/L	= CENTERLINE	P.B.	= PLAT BOOK
CONC.	= CONCRETE	P.B.C.R.	= PALM BEACH COUNTY RECORDS
C.M.U.	= CONCRETE MASONRY UNIT	PG(S).	= PAGE(S)
D.E.	= DRAINAGE EASEMENT	P.O.B.	= POINT OF BEGINNING
ELEV.	= ELEVATION	P.O.C.	= POINT OF COMMENCEMENT
F/K/A	= FORMERLY KNOWN AS	R/W	= RIGHT-OF-WAY
MON.	= MONUMENT	U.B.	= UTILITY EASEMENT

VERTICAL DATUM

ALL ELEVATIONS SHOWN ARE IN NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)

CONVERSION FACTOR: NAVD88 + 1.506 = NGVD29



MATCH LINE 'A' SEE ABOVE LEFT

KESHAVARZ & ASSOCIATES
Civil Engineers • Land Surveyors
711 North Dixie Highway, Suite 201
West Palm Beach, Florida 33401
Tel: (561) 689-0660 Fax: (561) 689-3136

No.	REVISION	By	Date	BOOK	PAGE(S)
				159	17-18,21
				159	26

FIELD AS-IS/EE

BOUNDARY SURVEY

DATE: 04/20/2026
SCALE: 1" = 10'
DRAWN: EE/SFB
CHECKED: SFB
APPROVED: SFB
DWG No: D26-1562A
PROJECT No. 26-1562

TOPOGRAPHIC SURVEY OF:
PROPOSED SPLASH PAD PLAY AREA
AT KELSEY CITY PARK
PREPARED FOR: TOWN OF LAKE PARK

SHEET No.
1 OF 1

P:\26-1562 Lake Park Kelsey Park Survey\KA DWG\02-xSV-261562 Kelsey Park Splash Pad Area Topo.dwg Monday, April 20, 2026 12:39:51 PM

last savedP:\26-1562 Lake Park Kelsey Park Survey\KA DWG\02-xSV-261562 Kelsey Park Splash Pad Area Topo.dwg Monday, April 20, 2026 12:38:51 PM

SITE DATA TABLE

ADDRESS:	701 LAKE SHORE DR LAKE PARK, FL
ZONING:	P-P PUBLIC DISTRICT
FUTURE LAND USE:	RECREATIONAL
PARCEL NUMBER:	36-43-42-21-00-003-0020
LIMITS OF WORK AREA:	22,055 SQ. FT.

LEGEND

- PROPERTY LINE
- CENTERLINE OF R/W
- STRM — EXISTING STORM PIPE
- EXISTING STORM INLET
- 7.50 — EXISTING ELEVATION
- EXISTING IRRIGATION BOX
- EXISTING LIGHT POLE
- EXISTING UTILITY VAULT
- CONCRETE SIDEWALK
- PAVER BRICK SIDEWALK
- x — FENCE
- LIMITS OF WORK

CONTRACTOR TO FIELD-STAKE SIDEWALK FOR APPROVAL, APPROXIMATE ROUTING SHOWN.

EXISTING SHRUB TO REMAIN (TYP.)

5' SIDEWALK

CONCRETE SIDEWALK

PAVER BRICK SIDEWALK

LIMITS OF WORK

EXISTING CONCRETE SIDEWALK

PICNIC TABLE WITH UMBRELLA (TYP) D C3.10

4' H FENCE A C3.11

7.5' W SIDEWALK

PAVER BRICK SIDEWALK

WATER FEATURE FOUNTAIN

B C3.11 8' W DOUBLE GATE

5' W SIDEWALK

4'W GATE A C3.11

RESTROOM DIRECTIONAL SIGN, MOUNTED TO FENCE, PER DETAIL D SHEET 3.11

SPLASHPAD RULES SIGN, PER DETAIL D SHEET 3.11

E C3.10 WASTE RECEPTACLE

DECORATIVE CONCRETE FINISH 'A' B C3.12

SPLASH PAD EQUIPMENT, PER SHEET C3.14

SEE CONCRETE SIDEWALK DETAIL, SHEET C2.11

SPLASH PAD EQUIPMENT, REFER TO C3.13

DECORATIVE CONCRETE FINISH 'B' B C3.12

SEAT WALL C C3.10

LAKE SHORE DRIVE

EXISTING CONCRETE SIDEWALK

C C3.11 OUTDOOR SHOWER

FUNBRELLA A C3.10

B C3.10 CHAIRS

MULCH TRAIL F C3.10

EXISTING TREE TO REMAIN (TYP.)

RELOCATED MULCH TRAIL - CONTRACTOR TO FIELD LOCATE.

PROPERTY LINE

NORTH

GRAPHIC SCALE IN FEET
0 5 10 20

No.	REVISIONS	DATE

Kimley»Horn

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PHONE: 561-840-0848 FAX: 561-863-8175
WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

LICENSED PROFESSIONAL
JONATHAN D. HAIGH, PLA
FL LICENSE NUMBER
LA #6666795
DATE:

KHA PROJECT 044168012
DATE MAY 2026
SCALE AS SHOWN
DESIGNED BY JDH
DRAWN BY KTC
CHECKED BY JDH

SITE PLAN

KELSEY PARK SPLASH PAD

PREPARED FOR
TOWN OF LAKE PARK FL
LAKE PARK

SHEET NUMBER
C1.00

Plotted By: Thomas Cogar, Kennedy Sheet Set: Kelsey Park Splash Pad Layout: C1.00 SITE PLAN May 14, 2026 07:18:22pm K:\WPB_LAP\044168012 — Kelsey Park Splash Pad\CAD\Plansheets\C1.00 SITE PLAN.dwg
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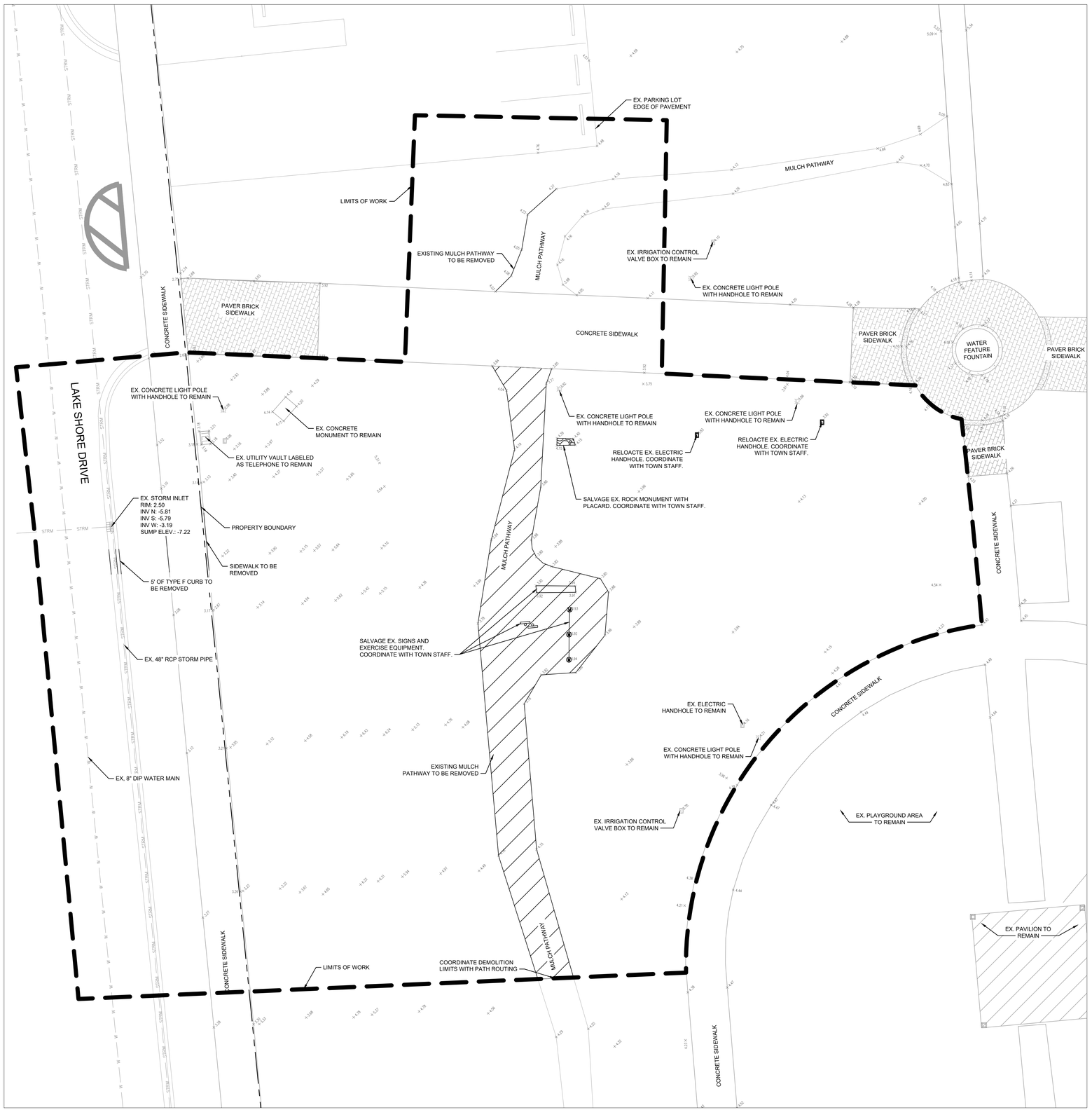

DEMOLITION NOTES

1. ANY ITEMS TO REMAIN THAT ARE DAMAGED BY THE CONTRACTOR SHALL BE REPLACED TO THE EXISTING CONDITION OR BETTER AT THE CONTRACTOR'S EXPENSE.
2. REFER TO LANDSCAPE PLANS FOR TREE REMOVAL, RELOCATION, AND PROTECTION INFORMATION. ANY AREAS FOR LANDSCAPING SHALL HAVE ALL BASE AND SUBGRADE MATERIAL REMOVED TO A DEPTH OF 3 FEET.
3. THE INTENT OF THE DEMOLITION PLAN IS TO DEPICT EXISTING FEATURES THAT ENCUMBER THE PROPOSED CONSTRUCTION AREA AND ARE SCHEDULED FOR REMOVAL. SOME INCIDENTAL ITEMS MAY HAVE BEEN INADVERTENTLY OMITTED FROM THE PLAN. THE CONTRACTOR IS ENCOURAGED TO THOROUGHLY INSPECT THE SITE AS WELL AS REVIEW THE PLANS AND SPECIFICATIONS PRIOR TO SUBMITTING PRICING. CONTRACTOR WILL NOT RECEIVE ADDITIONAL COMPENSATION FOR INCIDENTAL ITEMS NOT SHOWN ON THIS DEMOLITION PLAN.
4. THIS DEMOLITION PLAN IS BASED ON AVAILABLE UTILITY INFORMATION AND MAY OR MAY NOT BE ALL INCLUSIVE FOR THIS SITE. ANY UTILITIES ENCOUNTERED DURING DEMOLITION THAT ARE NOT DEPICTED/ADDRESSED ON THIS DRAWING SHOULD BE BROUGHT TO THE ATTENTION OF THE PROJECT ENGINEER IMMEDIATELY.
5. CONTRACTOR IS REQUIRED TO OBTAIN ALL DEMOLITION AND DEWATERING PERMITS, IF APPLICABLE.
6. ALL FEATURES IDENTIFIED ON THIS PLAN WHICH ARE LISTED TO BE DEMOLISHED ARE TO BE REMOVED FROM THE SITE AND DISPOSED OF IN A LEGAL MANNER.
7. CONTRACTOR SHALL LIMIT ALL DEMOLITION ACTIVITIES TO THOSE AREAS DELINEATED ON THE CONSTRUCTION DRAWINGS UNLESS OTHERWISE DIRECTED BY THE DEVELOPER OR AS REQUIRED FOR CONSTRUCTION OF IMPROVEMENTS.
8. CONTRACTOR IS RESPONSIBLE FOR CONTROLLING AIRBORNE DUST AND POLLUTANTS BY USING WATER SPRINKLING OR OTHER SUITABLE MEANS OF CONTROL.
9. CONTRACTOR TO USE CARE IN HANDLING DEBRIS FROM SITE TO ENSURE THE SAFETY OF THE PUBLIC. HAUL ROUTE TO BE CLOSELY MONITORED FOR DEBRIS OR MATERIALS TRACKED ONTO ADJOINING ROADWAYS, SIDEWALKS, ETC. ROADWAYS AND WALKWAYS TO BE CLEARED DAILY OR AS NECESSARY TO MAINTAIN PUBLIC SAFETY.
10. ALL ASPHALT TO BE REMOVED SHALL BE SAW CUT ADJACENT TO REMAINING IMPROVEMENTS.
11. WHERE REMAINING, INLETS, MANHOLE COVERS, AND VALVE COVERS TO BE PROTECTED IN PAVEMENT REMOVAL AREAS. CONTRACTOR SHALL REPLACE DAMAGED STRUCTURES AT THEIR EXPENSE.
12. CONTRACTOR MUST PROTECT THE PUBLIC AT ALL TIMES WITH FENCING, BARRICADES, ENCLOSURES, ETC. AS APPROVED BY THE CITY OF LAKE PARK AND CONSTRUCTION MANAGER.
13. CONTINUOUS ACCESS SHALL BE MAINTAINED FOR SURROUNDING PROPERTIES AT ALL TIMES DURING DEMOLITION OF EXISTING FACILITIES AND CONSTRUCTION OF NEW FACILITIES. SIGNAGE SHALL BE POSTED TO DIRECT THE PUBLIC TO THE PATH OF TRAVEL.
14. REFER TO THE TOPOGRAPHIC SURVEY FOR ADDITIONAL DETAILS OF EXISTING STRUCTURES, ETC., LOCATED WITHIN THE PROJECT SITE. UNLESS OTHERWISE NOTED, ALL EXISTING BUILDINGS, STRUCTURES, SLABS, CONCRETE, ASPHALT, DEBRIS PILES, SIGNS, AND ALL APPURTENANCES ARE TO BE REMOVED FROM THE SITE BY THE CONTRACTOR AND PROPERLY DISPOSED OF IN A LEGAL MANNER AS PART OF THIS CONTRACT. SOME ITEMS TO BE REMOVED MAY NOT BE DEPICTED ON THE TOPOGRAPHIC SURVEY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VISIT THE SITE AND DETERMINE THE FULL EXTENT OF ITEMS TO BE REMOVED. IF ANY ITEMS ARE IN QUESTION, THE CONTRACTOR SHALL CONTACT THE OWNER PRIOR TO REMOVAL OF SAID ITEMS.
15. CONTRACTOR SHALL COORDINATE THE LIMITS OF UTILITY DEMOLITION WITH PROPOSED PLANS.
16. ALL SERVICES 2" OR LARGER ARE REQUIRED TO BE REMOVED BACK TO MAIN (TYP.)

LEGEND

- PROPERTY LINE
- CENTERLINE OF R/W
- STRM — EXISTING STORM PIPE
- EXISTING STORM AREA INLET
- EXISTING STORM CURB INLET
- EXISTING STORM MANHOLE
- W — W — EXISTING WATER PIPE
- 4.52 EXISTING ELEVATION
- EXISTING IRRIGATION BOX
- EXISTING LIGHT POLE
- TELE EXISTING UTILITY VAULT
- PAVER BRICK SIDEWALK
- LIMITS OF WORK

NORTH

GRAPHIC SCALE IN FEET
0 5 10 20

Kimley»Horn
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WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

No.	REVISIONS	DATE

LICENSED PROFESSIONAL
JONATHAN D. HAIGH, PLA
FL LICENSE NUMBER
LA #6666795
DATE:

KHA PROJECT 044168012
DATE MAY 2026
SCALE AS SHOWN
DESIGNED BY JDH
DRAWN BY KTC
CHECKED BY JDH

DEMOLITION PLAN

KELSEY PARK SPLASH PAD

PREPARED FOR
TOWN OF LAKE PARK
FL
LAKE PARK

SHEET NUMBER
C2.00

Plotted By: Thomas-Cogar, Kennedy Sheet Set: Kelsey Park Splash Pad Layout: C2.00 DEMOLITION PLAN May 14, 2026 07:18:30pm K:\WPD_LAL\P044168012 — Kelsey Park Splash Pad\CAD\Plansheets\C2.00 DEMOLITION PLAN.dwg
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PAVING, GRADING AND DRAINAGE NOTES

1. ALL ELEVATIONS ON THE PLANS OR REFERENCED IN THE SPECIFICATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (N.A.V.D. '88).
2. THE CROSS SLOPE ON ADA ACCESSIBLE ROUTES SHALL NOT EXCEED 2.0%. THE LONGITUDINAL SLOPE ON ADA ACCESSIBLE ROUTES (NOT INCLUDING RAMPS) SHALL NOT EXCEED 5.0%. THE LONGITUDINAL SLOPE FOR RAMPS SHALL NOT EXCEED 1V:12H (8.3%). ACCESSIBLE PARKING SPACES SHALL NOT EXCEED 2.0% IN ANY DIRECTION (INCLUDING DIAGONAL).
3. STORM DRAIN PIPE SHALL BE AS FOLLOWS: ANY STORM PIPE USED MUST BE APPROVED BY LOCAL AUTHORITIES. CONTRACTOR SHALL SELECT THE MOST ECONOMICAL PRODUCT. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO THE ENGINEER PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
4. CONTRACTOR SHALL CLEAN ALL PROPOSED DRAINAGE STRUCTURES AND PIPES UPON COMPLETION OF CONSTRUCTION.
5. PROPOSED ELEVATIONS OF CURB REPRESENT FACE OF CURB OR EDGE OF PAVEMENT ELEVATIONS UNLESS OTHERWISE NOTED.
6. PROPOSED ELEVATIONS IN ALL PERVIOUS AREAS REPRESENT FINISHED TOP OF SOD/GRASS OR ANY OTHER LANDSCAPING MATERIAL.
7. ALL DRAINAGE STRUCTURES SHALL CONFORM TO THE LATEST FDOT STANDARD PLANS. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO THE ENGINEER PRIOR TO COMMENCEMENT OF CONSTRUCTION.
8. CONTRACTOR SHALL FIELD VERIFY EXISTING PIPE INVERT, SIZE AND MATERIAL AND STRUCTURE RIM PRIOR TO CONSTRUCTION.
9. RELOCATED MULCH PATHWAYS SHALL BE FIELD COORDINATED WITH THE TOWN STAFF. FINAL PATH LOCATION MAY BE ADJUSTED TO AVOID EXISTING SITE FEATURES AND MINIMIZE GRADING IMPACTS. PROVIDE MAXIMUM 5% LONGITUDINAL SLOPE AND 2% MAXIMUM CROSS SLOPE. CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE ALONG ALL PATH SEGMENTS.

UTILITY NOTES

1. CONTRACTOR SHALL SUPPORT AND PROTECT ALL EXISTING AND PROPOSED UTILITIES WHEN CONSTRUCTING NEW UTILITIES.
2. CONTRACTOR SHALL FURNISH AND INSTALL NECESSARY PIPE AND FITTINGS TO TRANSITION PIPE MATERIALS WHEN REQUIRED.
3. NO PROPOSED IMPROVEMENTS OR ANY KIND OF CONSTRUCTION CAN BE PLACED ON OR WITHIN ANY WATER, SEWER, OR DRAINAGE EASEMENTS, UNLESS APPROVED BY THE CITY OF LAKE PARK ENGINEER.
4. ALL WATER MAIN SHALL HAVE A MINIMUM 36" COVER OVER THE TOP OF THE PIPE UNLESS OTHERWISE NOTED. WATER MAINS SHALL HAVE MIN. 6" VERTICAL SEPARATION FROM EACH OTHER.
5. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROTECT AND SUPPORT EXISTING CITY'S UTILITIES AND MAINTAIN CONTINUOUS SERVICE DURING THE ENTIRE COURSE OF THE PROJECT. CONTRACTOR WILL HAVE MATERIALS AT HAND TO MAKE REPAIRS IN THE EVENT OF SERVICE/MAIN LEAKS/BREAKS, VALVE LEAKS, ETC. SUBMIT AN EMERGENCY RESPONSE PLAN FOR APPROVAL IF REQUIRED BY THE CITY.

LEGEND

- LIMITS OF WORK
- PROPERTY LINE
- CENTERLINE OF R/W
- STRM — PROPOSED STORM PIPE
- STRM — EXISTING STORM PIPE
- EXISTING STORM INLET
- W — W — PROPOSED WATER PIPE
- W — W — EXISTING WATER PIPE
- 3.00 — PROPOSED SPOT ELEVATION
- 3.00 M.E. — MATCH EXISTING ELEVATION
- EXISTING ELEVATION
- EXISTING IRRIGATION BOX
- EXISTING LIGHT POLE
- EXISTING UTILITY VAULT
- LIMITS OF SPLASH PAD
- REPLACE EXISTING PAVEMENT PER SUA DETAILS
- CONCRETE SIDEWALK
- PAVER BRICK SIDEWALK
- FENCE
- NATURAL SWALE

NORTH

GRAPHIC SCALE IN FEET
0 5 10 20

No.	REVISIONS	DATE

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LICENSED PROFESSIONAL
JONATHAN D. HAIGH, PLA
FL LICENSE NUMBER
LA #6666795
DATE:

KHA PROJECT 044168012
DATE MAY 2026
SCALE AS SHOWN
DESIGNED BY JDH
DRAWN BY KTC
CHECKED BY JDH

ENGINEERING PLAN

KELSEY PARK SPLASH PAD

PREPARED FOR
TOWN OF LAKE PARK
FL
LAKE PARK

SHEET NUMBER
C2.10

Plotted By: Thomas-Cogar, Kennedy Sheet Set: Kelsey Park Splash Pad Layout: C2.10 ENGINEERING PLAN May 14, 2026 07:18:47pm K:\WPD_LAP\044168012 — Kelsey Park Splash Pad\CAD\Plansheets\C2.10 ENGINEERING PLAN.dwg
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STANDARD WATER, RECLAIMED WATER AND SEWER SEPARATION STATEMENT

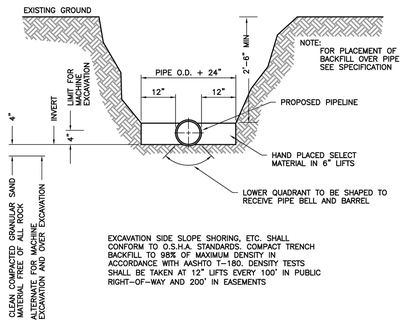
1. STORM SEWER, GRAVITY WASTEWATER, FORCE MAINS AND RECLAIMED WATER MAINS CROSSING UNDER POTABLE WATER MAINS SHALL BE LAID TO PROVIDE A MINIMUM VERTICAL DISTANCE OF TWELVE (12) INCHES BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE CROWN OF THE LOWER PIPE. WHERE THIS MINIMUM SEPARATION CANNOT BE MAINTAINED BETWEEN GRAVITY SEWER OR STORM SEWER, THE CROSSING SHALL BE ARRANGED SO THAT THE STORM/GRAVITY SEWER PIPE JOINTS AND POTABLE WATER MAIN JOINTS ARE EQUIDISTANT FROM THE POINT OF CROSSING WITH NO LESS THAN SIX (6) FEET BETWEEN ANY TWO JOINTS, BOTH PIPES SHALL BE D.I.P., AND THE MINIMUM VERTICAL SEPARATION SHALL BE SIX (6) INCHES. WHERE THERE IS NO ALTERNATIVE TO STORM/WASTEWATER/FORCE MAIN/RECLAIMED WATER MAINS CROSSING OVER A POTABLE WATER MAIN, THE CRITERIA FOR MINIMUM TWELVE (12) INCH VERTICAL SEPARATION BETWEEN LINES AND JOINT ARRANGEMENT, AS STATED ABOVE, SHALL BE REQUIRED, AND BOTH PIPES SHALL BE D.I.P. IRRESPECTIVE OF SEPARATION, IN ALL OF THE ABOVE CASES D.I.P. IS NOT REQUIRED FOR STORM SEWER PIPE.
2. FORCE MAINS CROSSING RECLAIMED WATER MAINS OR STORM SEWER SHALL BE LAID TO PROVIDE A MINIMUM VERTICAL DISTANCE OF TWELVE (12) INCHES BETWEEN THE OUTSIDE OF THE FORCE MAIN AND THE OUTSIDE OF THE RECLAIMED WATER MAIN OR STORM SEWER AND THE RECLAIMED WATER MAIN SHALL CROSS OVER THE FORCE MAIN.
3. AT THE UTILITY CROSSING DESCRIBED IN ITEMS 1 AND 2 ABOVE, ONE FULL LENGTH OF DUCTILE IRON WATER MAIN PIPE SHALL BE CENTERED SO THE WATER MAIN JOINTS WILL BE AS FAR AS POSSIBLE FROM THE OTHER PIPELINE JOINTS. WHERE THIS IS NOT POSSIBLE, JOINTS SHALL BE AT LEAST THREE (3) FEET FROM STORM SEWERS AND SIX (6) FEET FROM GRAVITY SEWER MAINS, FORCE MAINS AND RECLAIMED WATER MAINS.
4. SEWER SERVICE LATERALS SHALL CROSS UNDER WATER MAINS WITH A MINIMUM VERTICAL SEPARATION OF TWELVE (12) INCHES. IF (12") VERTICAL SEPARATION CANNOT BE MAINTAINED, THEN THE WATER MAIN SHALL BE D.I.P. AND THE SEWER SERVICE LATERAL SHALL BE C-900 SDR 18 OR BETTER AND THE MINIMUM SEPARATION SHALL BE SIX (6) INCHES. WHEN IT IS NOT POSSIBLE FOR THE WATER MAIN TO CROSS OVER THE SEWER SERVICE LATERAL A MINIMUM VERTICAL SEPARATION OF AT LEAST TWELVE (12) INCHES MUST BE MAINTAINED, THE WATER MAIN SHALL BE D.I.P. AND THE SEWER LATERAL SHALL BE C-900 SDR 18 OR BETTER.
5. MAINTAIN MINIMUM TEN (10) FEET HORIZONTAL DISTANCE BETWEEN POTABLE WATER MAIN OR FORCE MAIN, RECLAIMED WATER MAIN, STORM SEWER OR GRAVITY SEWER MAIN OR ON SITE SEWAGE DISPOSAL SYSTEMS. ADDITIONAL SEPARATION MAY BE REQUIRED AS OUTLINED IN SECTION II OF SUA STANDARDS.

Water, Reclaimed Water, and Sewer and Separation Statement

SEACOAST UTILITY AUTHORITY
CONSTRUCTION STANDARDS AND DETAILS
Revision B-18

DATE APPROVED: FEB 26, 2025
DRAWING No. 2

(PLEASE REFER TO WRITTEN SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS)



EXCAVATION SIDE SLOPE SHORING, ETC. SHALL CONFORM TO O.S.H.A. STANDARDS. COMPACT TRENCH BACKFILL TO 98% OF MAXIMUM DENSITY IN ACCORDANCE WITH AASHTO T-180. DENSITY TESTS SHALL BE TAKEN AT 12" LIFTS EVERY 100' IN PUBLIC RIGHT-OF-WAY AND 200' IN EASEMENTS

CONTRACTOR SHALL AT ALL TIMES COMPLY WITH THE REQUIREMENTS OF THE FLORIDA TRENCH SAFETY ACT.

Standard Trenching Procedure

SEACOAST UTILITY AUTHORITY
CONSTRUCTION STANDARDS AND DETAILS
Revision C-20

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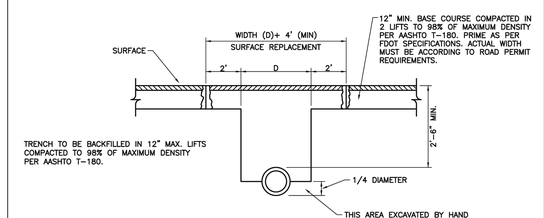

TRENCH TO BE BACKFILLED IN 12" MAX. LIFTS COMPACTED TO 98% OF MAXIMUM DENSITY PER AASHTO T-180.

NOTES: (PLEASE REFER TO WRITTEN SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS)

1. REPLACED BASE MATERIAL OVER DITCH SHALL BE A MINIMUM OF TWICE THE THICKNESS OF THE ORIGINAL BASE.
2. BASE MATERIAL SHALL BE PLACED IN A MINIMUM OF 2 LIFTS AND THOROUGHLY ROLLED OR TAMPED TO 98% OF MAXIMUM DENSITY PER AASHTO T-180.
3. ASPHALT CONCRETE PAVEMENT JOINTS SHALL BE MECHANICALLY SAWED.
4. SURFACE MATERIAL SHALL BE CONSISTENT WITH EXISTING SURFACE, WITH ASPHALT A MINIMUM OF 2" THICK.
5. A MINIMUM OF TWO DENSITY TESTS SHALL BE TAKEN FOR EACH SIX (6") INCH LIFT OF SUBGRADE AND EACH OPEN CUT CROSSING. ROAD CROSSINGS GREATER THAN 24 FEET IN WIDTH SHALL REQUIRE ONE ADDITIONAL TEST SITE FOR EACH ADDITIONAL 12 FEET OF PAVEMENT. WHEN THE SPECIFIED COMPACTED BASE IS GREATER THAN SIX AND ONE-HALF (6 1/2") INCHES, THE BASE SHALL BE CONSTRUCTED IN TWO OR MORE COURSES. PROCTORS FOR MATERIALS USED IN BACKFILLING SHALL BE OBTAINED BY A CERTIFIED LABORATORY. DENSITY TESTS SHALL BE CONDUCTED BY A CERTIFIED LABORATORY. THE PERCENTAGE OF MAXIMUM DENSITY REQUIRED SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF "THE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" AT THE TIME THE PERMIT WAS ISSUED. ALL DENSITY TESTS SHALL BE COMPLETED AND ACCEPTED ON EACH LAYER PRIOR TO ADDITIONAL BACKFILLING. A COPY OF ALL COMPLETED AND ACCEPTED DENSITY TESTS SHALL BE FURNISHED TO SUA UPON REQUEST. BACKFILL COMPACTION SHALL BE 98% OF MAXIMUM DENSITY PER AASHTO T-180.
6. ANY DAMAGE TO TRAFFIC SIGNALIZATION EQUIPMENT SHALL BE REPAIRED BY THE PALM BEACH TRAFFIC DIVISION AT THE CONTRACTORS EXPENSE.
7. THESE SPECIFICATIONS MAY BE SUPERSEDED BY THE PERMITTING AGENCY.
8. TEMPORARY ASPHALT OR CONCRETE PATCH MUST BE APPLIED THE SAME DAY AS THE BACKFILL.
9. TRAFFIC AREAS OR WHERE SAFETY TO THE PUBLIC IS AT ISSUE A TEMPORARY ASPHALT OR CONCRETE PATCH MUST BE IMMEDIATELY PLACED.

Pavement Replacement

SEACOAST UTILITY AUTHORITY
CONSTRUCTION STANDARDS AND DETAILS
Revision A-15

DATE APPROVED: FEB 26, 2025
DRAWING No. 5

INSTALLATION PROTOCOL

1. ALL PIPE IS TO BE LAID IN A CLEAN DRY TRENCH.
2. ALL MUCK AND UNSUITABLE MATERIALS ENCOUNTERED IN TRENCH BOTTOM SHALL BE REMOVED AND REPLACED WITH COMPACTED GRANULAR MATERIAL TO 98% OF MAXIMUM DENSITY PER AASHTO T-180. PROCTOR AND DENSITY TEST RESULTS SHALL BE SUBMITTED TO EOR WITH A COPY TO AUTHORITY.
3. ALL BACKFILL SHALL BE PLACED IN 12 INCH LIFTS AND COMPACTED BY MECHANICAL MEANS TO 98% OF MAXIMUM DENSITY PER AASHTO T-180 OR AS OTHERWISE REQUIRED BY THE PERMITTING AGENCY.
4. UTILITIES CROSSING ROAD RIGHT-OF-WAY SHALL BE INSTALLED PRIOR TO ROAD CONSTRUCTION AND BACKFILLED AND COMPACTED WITHIN RIGHT-OF-WAY LIMITS IN STRICT ACCORDANCE WITH THE DIRECTIONS OF THE EOR AND REQUIREMENTS OF ALL AGENCIES OF JURISDICTION.
5. EMBEDMENT MATERIALS BELOW PIPE SHALL CONFORM TO UNIFIED SOIL CLASSIFICATION SYSTEM (U.S.C.S.) SOIL CLASSIFICATION CLASS I OR II AS NOTED IN ASTM D2321.
6. ALL LINES UNDER CONSTRUCTION SHALL BE PLUGGED WITH A WING PLUG, AND ALL PRESSURE PIPES ARE TO BE PLUGGED WITH A MECHANICAL PLUG OR CAP AT THE END OF THE WORKING DAY TO PREVENT GROUND WATER AND POTENTIAL CONTAMINANTS FROM ENTERING COMPLETED LINES AND LINES UNDER CONSTRUCTION.
7. ABOVE GROUND PIPING, INCLUDING BUT NOT LIMITED TO, AERIAL CROSSINGS, LIFT STATION PIPING, FIRE LINES, METER/BACKFLOW PREVENTION DEVICE ASSEMBLIES, ETC. SHALL BE FLANGED AND BE COATED IN ACCORDANCE WITH SECTION 2 OF SEACOAST UTILITY AUTHORITY CONSTRUCTION STANDARDS.
   THE FINISHED COAT OF PAINT SHALL BE GREEN IN COLOR FOR SANITARY SEWER, LAVENDER FOR RECLAIMED APPURTENANCES AND BLUE FOR POTABLE WATER APPURTENANCES.
8. ALL FLANGED PIPE SHALL BE CAULKED BETWEEN EACH FLANGE AND THREADS WITH SIKA 1 A URETHANE CAULK AFTER BLASTING AND PRIOR TO PRIMING.
9. ALL TIE RODS, BOLTS, NUTS, ETC. INSTALLED UNDERGROUND MUST BE COR TEN OR APPROVED EQUAL AND SHALL BE PAINTED WITH KOPPERS 300-M OR AN AUTHORITY APPROVED EQUAL. BRASS AND STAINLESS STEEL HARDWARE IS EXEMPT FROM THIS REQUIREMENT.
10. COATINGS AND LININGS DAMAGED DUE MISHANDLING OR OTHERWISE, MUST BE REPLACED. COATING AND LININGS DAMAGED DUE TO FIELD CUTTING SHALL BE REPAIRED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. THIS INCLUDES, BUT IS NOT LIMITED TO, CEMENT MORTAR AND POLYETHYLENE PIPE LININGS, PROTECTO 401, GALVANIZED COATINGS, PVC FENCE COATINGS AND OTHER TYPE COATINGS. APPROVAL MUST BE OBTAINED FROM AUTHORITY PRIOR TO PERFORMING COATING AND LINING REPAIRS. INSPECTIONS OF ALL REPAIRS ARE REQUIRED.
11. ALL STAINLESS STEEL NUTS, BOLTS AND HARDWARE REFERENCED IN THESE STANDARDS, SHALL BE SS 316 GRADE AND SHALL BE SO STAMPED BY THE MANUFACTURER TO VERIFY ALLOY. THE USE OF ANY OTHER STAINLESS STEEL ALLOY WILL REQUIRE SPECIFIC APPROVAL BY AUTHORITY. IN GENERAL, STAINLESS STEEL NUTS, BOLTS AND HARDWARE ARE REQUIRED IN AND AROUND LIFT STATIONS AND FOR FACILITIES INSTALLED OVER OR UNDER BRACKISH OR MARINE WATERS. THIS REQUIREMENT APPLIES TO FLANGE BOLTS AND NUTS ON FLANGED PIPING, MOUNTING BRACKETS, ALL THREAD ROD, ANCHOR BOLTS, WASHERS, CLAMPS AND OTHER MISCELLANEOUS HARDWARE. ANTI-GALLING COMPOUND ANTI-SEIZE LUBRICANT SHALL BE APPLIED TO THE THREADS OF ALL STAINLESS STEEL BOLTS PRIOR TO INSTALLATION.
    ANTI-SEIZE LUBRICANT SHALL BE GRAPHITE 50 ANTI-SEIZE BY LOCTITE CORPORATION, 1000 ANTI-SEIZE PASTE BY DOW CORNING OR 3M LUBE AND ANTI-SEIZE BY 3M.
12. ALL RUBBER AND SYNTHETIC ELASTOMERIC COMPONENTS OF PRODUCTS THAT COME IN CONTACT WITH POTABLE WATER SHALL BE MANUFACTURED WITH CHLORAMINE RESISTANT ELASTOMERS AND SHALL BEAR NSF APPROVAL.
13. ALL MAIN, INCLUDING FITTINGS, SHALL BE EASILY IDENTIFIABLE AS TO THEIR CONTENTS AND SHALL BE COLOR CODED OR MARKED USING THE UNIVERSAL COLOR CODE OF BLUE FOR WATER, GREEN FOR SEWER AND LAVENDER FOR RECLAMED. PIPE STRIPED DURING MANUFACTURING OF THE PIPE SHALL HAVE CONTINUOUS STRIPES THAT RUN PARALLEL TO THE AXIS OF THE PIPE, THAT ARE LOCATED AT NO GREATER THAN 90-DEGREE INTERVALS AROUND THE PIPE, AND THAT WILL REMAIN INTACT DURING AND AFTER INSTALLATION OF THE PIPE. IF TAPE IS USED TO STRIPE PIPE DURING INSTALLATION OF THE PIPE, THE TAPE SHALL BE APPLIED IN A CONTINUOUS LINE THAT RUNS PARALLEL TO THE AXIS OF THE PIPE AND THAT IS LOCATED ALONG THE TOP OF THE PIPE; FOR PIPES WITH AN INTERNAL DIAMETER OF 24 INCHES OR GREATER, TAPE SHALL BE APPLIED IN CONTINUOUS LINES ALONG EACH SIDE OF THE PIPE AS WELL AS ALONG THE TOP OF THE PIPE.

Pipe Installation Protocol

SEACOAST UTILITY AUTHORITY
CONSTRUCTION STANDARDS AND DETAILS
Revision D-23

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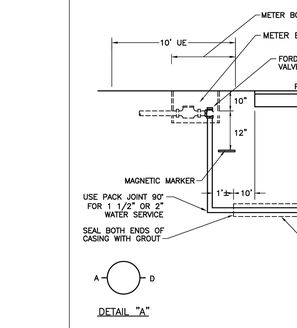
DRAWING No. 15



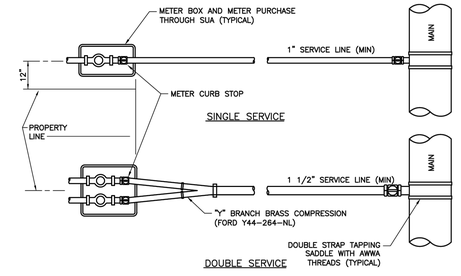
NOTES: (PLEASE REFER TO WRITTEN SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS)

1. CASINGS SHALL BE REQUIRED FOR ALL LONG SIDE SERVICES.
2. SUCCESSIVE TAPS INTO THE WATER MAIN SHALL BE SPACED A MINIMUM OF 18" OFFSET AND AT 90° FROM THE CENTERLINE AS SHOWN ON DETAIL "A".
3. WHERE NO SIDEWALK EXISTS, METER BOXES SHALL BE SET TO CONFORM TO FINISH GRADE.
4. COPPER TUBING SHALL BE TYPE "K" WITH COMPRESSION FITTINGS.
5. POLYETHYLENE TUBING SHALL BE SDR 9, COPPER TUBE SIZE.
6. TAPPING SADDLES AND CORPORATION STOPS SHALL HAVE AWWA INLET THREADS.
7. SERVICE CASING SHALL NOT BE INSTALLED BY WATER JETTING UNDER ROADWAY.
8. GALVANIZED SCHEDULE 40 CASING REQUIRED FOR ANY INSTALLATION REQUIRING A JACK AND BORE, SCHEDULE 40 PVC MAY BE USED FOR AN OPEN CUT INSTALLATION WITH THE APPROVAL OF SUA, CASING SHOULD EXTEND TEN (10) FEET BEYOND EDGE OF PAVEMENT AND SIZED AS FOLLOWS:
   - 1" SERVICE USE 2" CASING
   - 1 1/2" SERVICE USE 3" CASING
   - 2" SERVICE USE 4" CASING

Water Service Installation - Angle Meter Stop

SEACOAST UTILITY AUTHORITY
CONSTRUCTION STANDARDS AND DETAILS
Revision D-24

DATE APPROVED: FEB 26, 2025
DRAWING No. 27



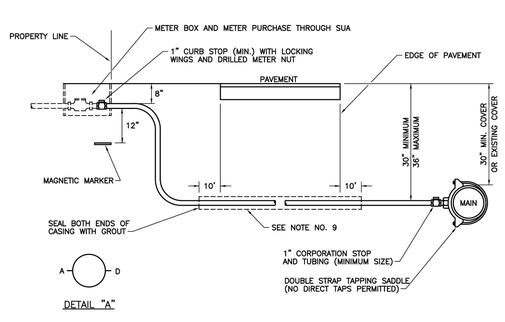
NOTES: (PLEASE REFER TO WRITTEN SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS)

1. AUTHORIZED SERVICE LINE MATERIAL:
   A) TYPE "K" COPPER TUBING WITH COMPRESSION FITTINGS.
   B) POLYETHYLENE TUBING SDR 9, COPPER TUBE SIZE.
2. METER CURB STOP SHALL BE WITH LOCKING WINGS AND DRILLED METER NUT, 1" MINIMUM.
3. 1" METER CURB STOPS WITH 3/4" VALVES SHALL NOT BE PERMITTED.
4. MULTIPLE SERVICE/METER INSTALLATIONS OF MORE THAN 4 METERS PER SERVICE AND SERVICE LINES LARGER THAN 2" IN DIAMETER SHALL BE APPROVED ON AN INDIVIDUAL BASIS.
5. METER CURB STOPS 1 1/2" AND 2" IN SIZE SHALL BE PROVIDED WITH A METER FLANGE.
6. SERVICE LINE SHALL BE CONTINUOUS BETWEEN CORP STOP AND CURB STOP WITH THE EXCEPTION OF THE "Y" BRANCH.
7. SERVICE TAPS SHALL BE SPACED AT A MINIMUM DISTANCE OF 18 INCHES.

Typical Water Service

SEACOAST UTILITY AUTHORITY
CONSTRUCTION STANDARDS AND DETAILS
Revision E-24

DATE APPROVED: FEB 26, 2025
DRAWING No. 28



NOTES: (PLEASE REFER TO WRITTEN SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS)

1. CASINGS SHALL BE REQUIRED FOR ALL LONG SIDE SERVICES.
2. SUCCESSIVE TAPS ON THE WATER MAIN SHALL BE SPACED A MINIMUM OF 18" OFFSET AND AT 90° FROM THE CENTERLINE AS SHOWN ON DETAIL "A".
3. WHERE NO SIDEWALK EXISTS, METER BOXES SHALL BE SET TO CONFORM TO FINISH GRADE.
4. COPPER TUBING SHALL BE TYPE "K" WITH COMPRESSION FITTINGS.
5. POLYETHYLENE TUBING SHALL BE SDR 9, COPPER TUBE SIZE.
6. ROTATE THE CORPORATION STOP SO THAT THE OPERATING NUT IS ACTUATED FROM THE VERTICAL POSITION RATHER THAN THE HORIZONTAL POSITION.
7. BOTH COPPER AND POLYETHYLENE TUBING SERVICE LINES SHALL BE CONTINUOUS FROM CORPORATION STOP TO CURB STOP WITH NO FITTINGS IN BETWEEN.
8. TAPPING SADDLES AND CORPORATION STOPS SHALL HAVE AWWA INLET THREADS.
9. SERVICE CASING SHALL NOT BE INSTALLED BY WATER JETTING UNDER ROADWAY.
10. GALVANIZED SCHEDULE 40 CASING REQUIRED FOR ANY INSTALLATION REQUIRING A JACK AND BORE , SCHEDULE 40 PVC MAY BE USED FOR AN OPEN CUT INSTALLATION WITH THE APPROVAL OF SUA, CASING SHOULD EXTEND TEN (10) FEET BEYOND EDGE OF PAVEMENT AND SIZED AS FOLLOWS:
    A.) 1" SERVICE USE 2" CASING
    B.) 1 1/2" SERVICE USE 3" CASING
    C.) 2" SERVICE USE 4" CASING

Typical Water Service Installation

SEACOAST UTILITY AUTHORITY
CONSTRUCTION STANDARDS AND DETAILS
Revision B-23

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LICENSED PROFESSIONAL
JONATHAN D. HAIGH, PLA
FL LICENSE NUMBER
LA #6666795
DATE:

KHA PROJECT 044168012
DATE MAY 2026
SCALE AS SHOWN
DESIGNED BY JDH
DRAWN BY KTC
CHECKED BY JDH

ENGINEERING DETAILS

KELSEY PARK SPLASH PAD

PREPARED FOR
TOWN OF LAKE PARK FL
LAKE PARK

SHEET NUMBER
C2.11

Plotted By: Thomas-Cogar, Kennedy Sheet Set: Kelsey Park Splash Pad Layout: C2.11 ENGINEERING DETAILS May 14, 2026 07:18:57pm K:\WPB_LA\P\044168012 — Kelsey Park Splash Pad\CAD\Plansheets\C2.11 ENGINEERING DETAILS.dwg
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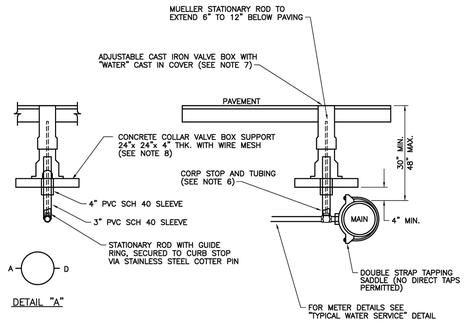

DETAIL "A"

NOTES: (PLEASE REFER TO WRITTEN SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS)

1. SUCCESSIVE TAPS INTO THE WATER MAIN SHALL BE SPACED A MINIMUM OF 18" OFFSET AND AT 90° FROM THE CENTERLINE AS SHOWN ON DETAIL "A".
2. COPPER TUBING SHALL BE TYPE "K" WITH COMPRESSION FITTINGS.
3. POLYETHYLENE TUBING SHALL BE SDR 9, COPPER TUBE SIZE.
4. BOTH COPPER AND POLYETHYLENE TUBING SERVICE LINES SHALL BE CONTINUOUS FROM CURB STOP TO ANGLE METER STOP WITH NO FITTINGS IN BETWEEN.
5. TAPPING SADDLES TO HAVE AWWA THREADS.
6. CORPORATION STOP AT THE MAIN TO HAVE MALE AWWA THREADS ON ONE SIDE AND BE COMPRESSION ON THE OTHER SIDE.
7. VALVE BOX SHALL BE 5 1/4" CAST IRON SCREW TYPE ADJUSTABLE.
8. CONCRETE COLLAR VALVE BOX SUPPORT TO BE PLACED ON COMPACTED SOIL TO SUPPORT VALVE BOX SO THAT A MINIMUM OF 4 INCHES EXISTS BETWEEN THE BOTTOM OF THE CONCRETE COLLAR AND THE TOP OF THE WATER MAIN.
9. FOR RESIDENTIAL APPLICATIONS MUST BE DESIGNATED ON THE APPROVED PLAN OR APPROVED IN ADVANCE BY SUA REPRESENTATIVE.

Water Service Tap Under Pavement

SEACOAST UTILITY AUTHORITY
CONSTRUCTION STANDARDS AND DETAILS
Revision B-23

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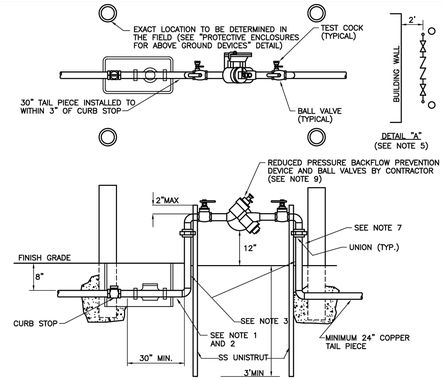
DRAWING No. 30



NOTES: (PLEASE REFER TO WRITTEN SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS)

1. TYPE "K" COPPER TUBING (SOFT DRAWN) OR POLYETHYLENE TUBING SDR 9 COPPER TUBE SIZE.
2. IF THIS DISTANCE IS LESS THAN 6 FEET ONLY COPPER TUBING SHALL BE PERMITTED.
3. BOTH RISERS SHALL BE TYPE "K" COPPER TUBING (HARD DRAWN) WITH COPPER/BRASS SOLDER FITTINGS AND ADAPTERS. ONLY LEAD FREE PIPE, FITTINGS, VALVES, SOLDER AND FLUX SHALL BE PERMITTED.
4. 1 1/2" AND 2" METER STOPS SHALL BE EQUIPPED WITH LOCKING CAPS AND METER FLANGES.
5. WHEN THE DEVICE IS INSTALLED PARALLEL TO A BUILDING WALL THERE SHALL BE A MINIMUM OF 2' BETWEEN THE EDGE OF THE DEVICE AND THE BUILDING WALL.
6. BACKFLOW PREVENTION DEVICE SHALL BE EQUIPPED WITH BALL VALVES.
7. BACKFLOW PREVENTION DEVICE SHALL BE SUPPORTED AT BOTH RISERS WITH A MINIMUM OF 2 – 1 5/8" STAINLESS STEEL UNISTRUTS. RISERS TO BE SECURED TO UNISTRUT WITH 304 STAINLESS STEEL MOUNTING HARDWARE AND 1/4" NEOPRENE INSULATORS.
8. BACKFLOW DEVICES SHALL BE A MINIMUM OF 3' FROM BACK OF CURB.
9. APPROVED BACKFLOW PREVENTION DEVICES WITH SILICONE RUBBER SEAL RINGS OR DISCS; 3/4" TO 2"
   A.) AMES LF4000B
   B.) APOLLO RPLF 4A
   C.) WATTS LF919
   D.) ZURN 975XL2

Water Meter and Backflow Device 3/4" to 2"

SEACOAST UTILITY AUTHORITY
CONSTRUCTION STANDARDS AND DETAILS
Revision D-23

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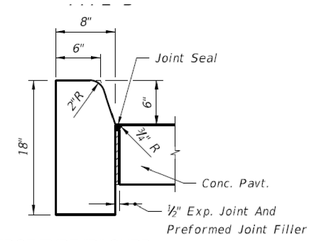
DRAWING No. 36



FDOT TYPE "D" CURB
NOT TO SCALE

Note: For use adjacent to concrete or flexible pavement, concrete shown. Expansion joint, preformed joint filler and joint seal are required between curbs and concrete pavement only.

EXPANSION JOINT DETAIL
NOT TO SCALE

KHA

No.	REVISIONS	DATE

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ENGINEERING DETAILS

KELSEY PARK SPLASH PAD
PREPARED FOR
TOWN OF LAKE PARK
FL
LAKE PARK

SHEET NUMBER
C2.12

Plotted By: Thomas-Cooper Kennedy Sheet Set: Kelsey Park Splash Pad Layout: C2.12 ENGINEERING DETAILS May 14, 2026 07:19:04pm K:\WPD_LA\P\044168012 – Kelsey Park Splash Pad\CAD\Plansheets\C2.11 ENGINEERING DETAILS.dwg
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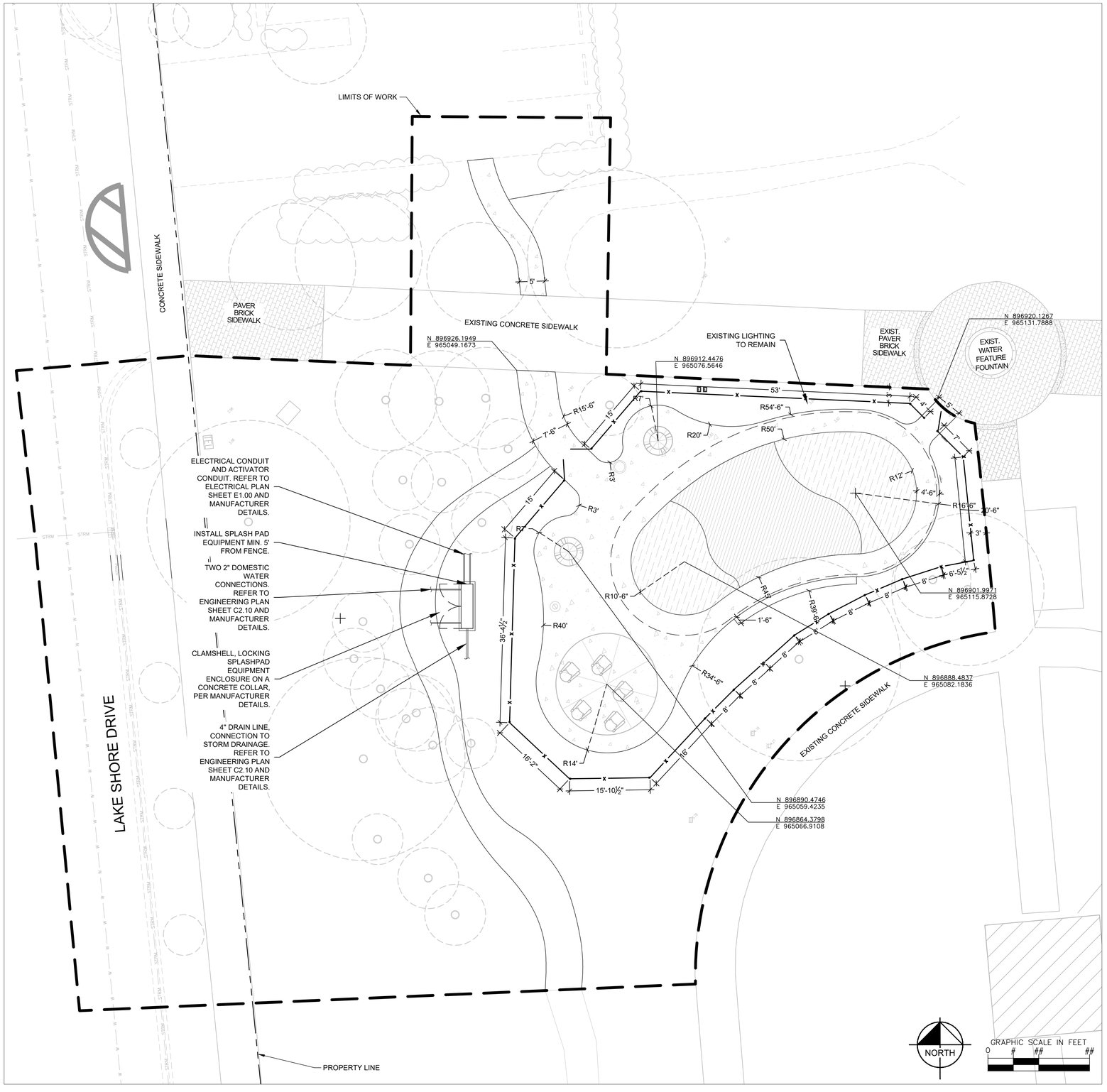

A SPLASH PAD

No.	REVISIONS	DATE

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LICENSED PROFESSIONAL
JONATHAN D. HAIGH, PLA
FL LICENSE NUMBER
LA #6666795
DATE:

KHA PROJECT	044168012
DATE	MAY 2026
SCALE	AS SHOWN
DESIGNED BY	JDH
DRAWN BY	KTC
CHECKED BY	JDH

SPLASH PAD LAYOUT

KELSEY PARK SPLASH PAD

PREPARED FOR
TOWN OF LAKE PARK FL

LAKE PARK

SHEET NUMBER
C3.00

Plotted By: Thomas Cogar, Kennedy Sheet Set\Kelsey Park Splash Pad Layout\C3.00 SPLASH PAD LAYOUT May 14, 2026 07:19:23pm K:\WPB_LAP\044168012 — Kelsey Park Splash Pad\CAD\Plansheets\C3.00 HARDSCAPE PLAN.dwg
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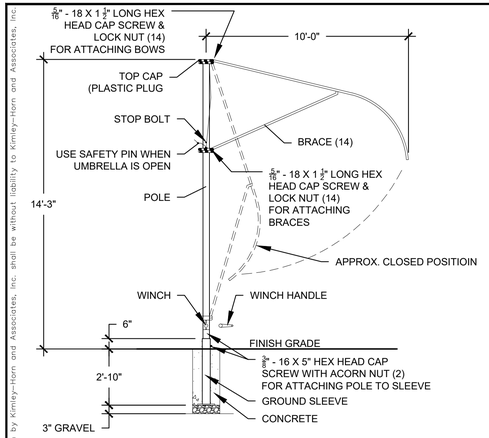


20' DIAMETER CLASSIC FUNBRELLA:

1. MANUFACTURER:
   ANCHOR INDUSTRIES, INC.
   ANCHORINC.COM
   CONTACT: MARY RENEER
   812-867-4613
   MARY_RENEER@ANCHORINC.COM

2. MODEL: 8631140C

3. FABRIC MATERIAL AND COLOR: ALTERNATING CAPPUCCINO AND FOREST GREEN WOVEN ACRYLIC

5. INSTALLATION: IN GROUND MOUNT PER MANUFACTURER'S SPECIFICATION

6. ACCESSORY EQUIPMENT: WINTER COVER

7. ESTIMATED QUANTITY: 1 FUNBRELLAS
   1 WINTER COVERS
COLOR: SHORELINE AND YELLOW, ALTERNATING PANELS.

A 20' DIAMETER CLASIC FUNBRELLA

MODERN ADIRONDACK CHAIR:

1. MANUFACTURER:
   POLYWOOD
   POLYWOOD.COM

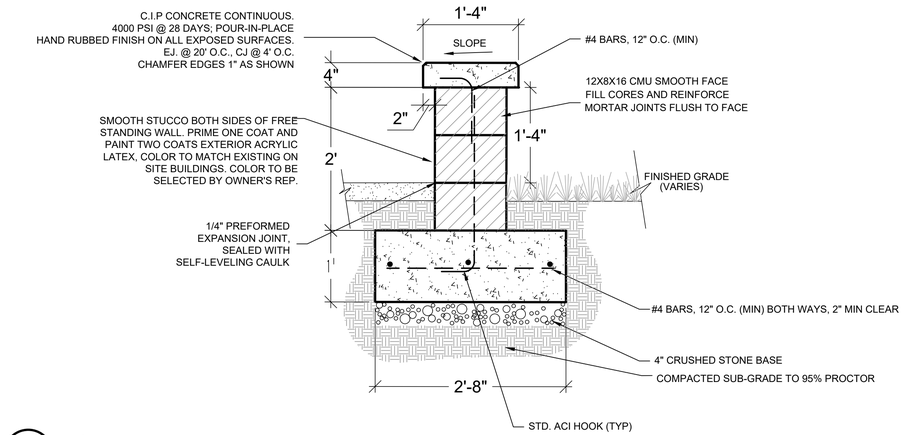
2. MODEL: SKU AD420

3. COLOR: TANGERINE

4. FURNISH @ SPLASH PAD AREA

5. ESTIMATED QUANTITY: 5

B SPLASH PAD CHAIRS



C SEAT WALL

1" = 1'-0"

ROUND SYCAMORE TABLE:

1. MANUFACTURER:
   DOTY & SONS
   DOTYCONCRETE.COM

2. MODEL: #T6140 WITH UMBRELLA COUPLER (T6055) AND UMBRELLA HOLDER (T6050)

3. COLOR/FINISH: SB1

4. SEALER: SEMI-GLOSS (ACR3)

5. INSTALLATION: INSTALL PER MANUFACTURER'S SPECIFICATION

6. ESTIMATED QUANTITY: 1

ROUND SYCAMORE TABLE, WHEELCHAIR ACCESSIBLE:

1. MANUFACTURER:
   DOTY & SONS
   DOTYCONCRETE.COM

2. MODEL: #T6114 WITH UMBRELLA COUPLER (T6055) AND UMBRELLA HOLDER (T6050)

3. COLOR/FINISH: SB1

4. SEALER: SEMI-GLOSS (ACR3)

5. INSTALLATION: INSTALL PER MANUFACTURER'S SPECIFICATION

6. ESTIMATED QUANTITY: 1

PRODUCT IMAGE

UMBRELLA - 9':

1. MANUFACTURER:
   ULINE
   ULINE.COM

2. MODEL: H-8158R

3. COLOR: BLUE

5. INSTALLATION: INSTALL PER MANUFACTURER'S SPECIFICATION

6. ESTIMATED QUANTITY: 2

D ROUND PICNIC TABLE WITH UMBRELLA, UMBRELLA COUPLER AND HOLDER

55 GALLON STANDARD ROUND RECYCLED WASTE RECEPTACLE:

1. MANUFACTURER:
   THE PARK
   THEPARKCATALOG.COM

2. MODEL: 289-4002

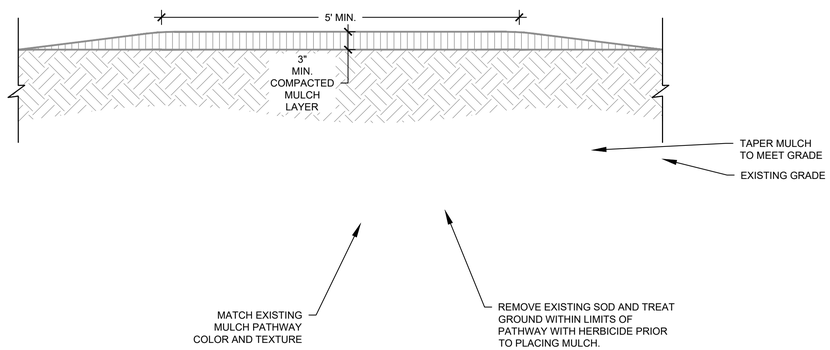
3. LID COLOR/TYPE: BLACK FLAT TOP

4. RECEPTACLE COLOR: CEDAR

5. INSTALLATION: SURFACE MOUNT PER MANUFACTURER'S SPECIFICATION USING STAINLESS STEEL EXPANSION BOLTS

6. ESTIMATED QUANTITY: 1

E STANDARD ROUND RECYCLED WASTE RECEPTACLE



F MULCH PATH

1" = 1'-0"

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PHONE: 561-840-0848 FAX: 561-863-8175
WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

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044168012	JDH	KTC	JDH
DATE MAY 2026	SCALE AS SHOWN		

No.	REVISIONS	DATE

HARDSCAPE DETAILS

KELSEY PARK
SPLASH PAD
PREPARED FOR
TOWN OF LAKE PARK
LAKE PARK FL

SHEET NUMBER
C3.10

Plotted By: Thomas-Cooper Kennedy Sheet Set: Kelsey Park Splash Pad Layout: C3.10 HARDSCAPE DETAILS May 14, 2026 07:19:35pm K:\WPD_LALP\044168012 — Kelsey Park Splash Pad\CAD\Plansheets\C3.10 HARDSCAPE DETAILS.dwg
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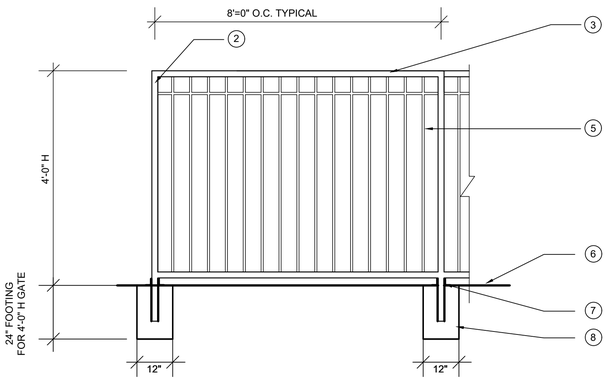
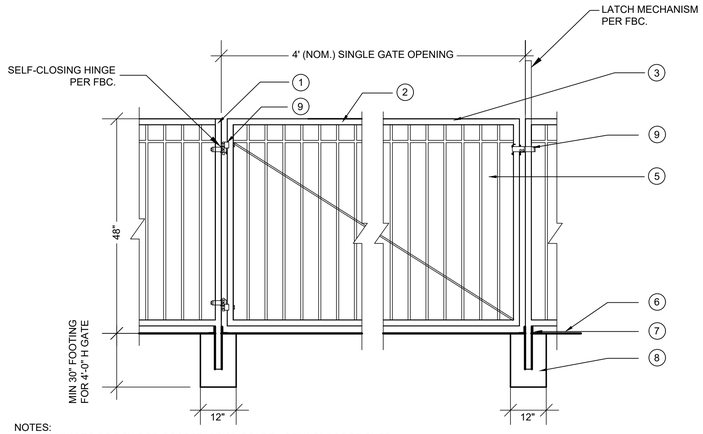


1. FENCE CORNER POST
2. GATE PANEL - 2"X2" FRAME
3. FENCE PANEL - 2"X2" FRAME
4. (NOT USED)
5. ¾" X ¾" PICKETS - 4" O.C. 18 GA. WALL THICKNESS (¾" CROSS BRACE, IF NECESSARY)
6. FINISH GRADE
7. ANGLE BRACKET AND SLEEVE TO ACCEPT POST
8. CONC. FOOTING PER FLORIDA BUILDING CODE.
9. NON-CORROSIVE GATE HARDWARE - TO BE APPROVED BY OWNER'S REP PRIOR TO INSTALLATION - GATE SHALL BE SELF-LATCHING AND SELF-CLOSING PER FLORIDA BUILDING CODE.

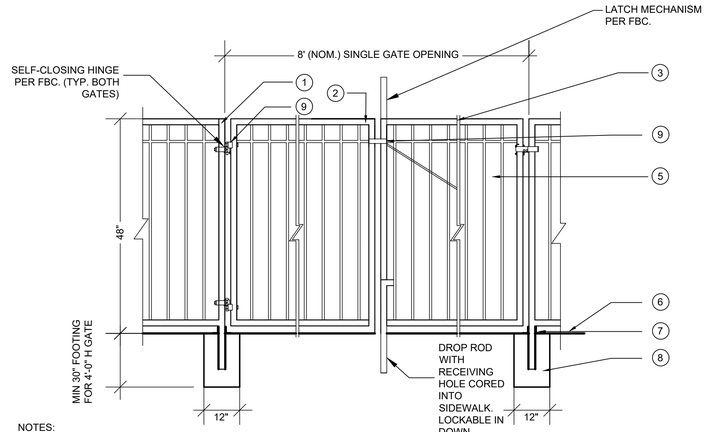
4' ALUMINUM PICKET FENCE AND 4'H X 4'W SINGLE GATE BY AMERISTAR FENCE OR EQUAL.

MODEL: ECHELON PLUS MONARCH STYLE
3 RAIL AS SHOWN



NOTES:
1. ALUMINUM TO BE POWDER COATED; FINAL COLOR - SEMI-GLOSS BRONZE.
2. GATE AND LATCHING/CLOSURE MECHANISM TO MEET ALL APPLICABLE CODES.
3. ALUMINUM 3" SQ TUBE POSTS/FRAME, 14 GA. WALL THICKNESS.
4. CONTRACTOR TO SUBMIT SHOP DRAWINGS AND COLOR SAMPLE FOR APPROVAL BY OWNER'S REPRESENTATIVE PRIOR TO FABRICATION.
5. DESIGN IS CONCEPTUAL - STRUCTURAL DESIGN AND PERMITTING BY FENCE CONTRACTOR

NOTE: ALL PUBLIC POOLS SHALL BE SURROUNDED BY A MIN. 48 INCH IN HEIGHT FENCE. THE FENCE SHALL BE CONTINUOUS AROUND THE PERIMETER OF THE POOL AREA THAT IS NOT OTHERWISE BLOCKED OR OBSTRUCTED BY ADJACENT BUILDINGS OR STRUCTURES AND SHALL ADJOIN WITH ITSELF OR ABUT TO THE ADJACENT MEMBERS. ACCESS THROUGH THE BARRIER OTHER THAN FROM DOORED EXITS OF ADJACENT BUILDING(S) SHALL BE THROUGH SELF-CLOSING, SELF-LATCHING LOCKABLE GATES OF 48 INCH MIN. HEIGHT WITH THE LATCH LOCATED A MIN. OF 54 INCHES FROM THE BOTTOM OF THE GATE OR AT LEAST 3 INCHES BELOW THE TOP OF THE GATE ON THE POOL SIDE.



NOTES:
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2. GATE AND LATCHING/CLOSURE MECHANISM TO MEET ALL APPLICABLE CODES.
3. ALUMINUM 3" SQ TUBE POSTS/FRAME, 14 GA. WALL THICKNESS.
4. CONTRACTOR TO SUBMIT SHOP DRAWINGS AND COLOR SAMPLE FOR APPROVAL BY OWNER'S REPRESENTATIVE PRIOR TO FABRICATION.
5. DESIGN IS CONCEPTUAL - STRUCTURAL DESIGN AND PERMITTING BY FENCE CONTRACTOR

4'H X 8'W ALUMINUM PICKET DOUBLE GATE BY AMERISTAR FENCE OR EQUAL.

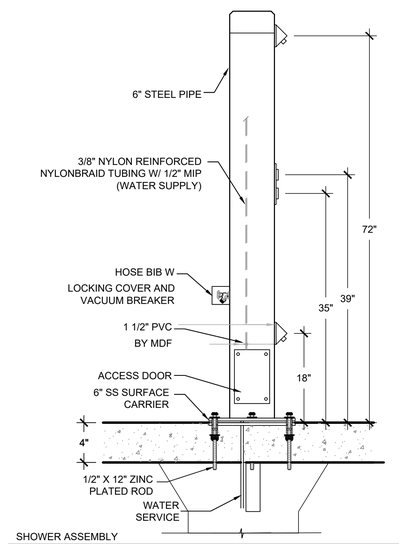
MODEL: ECHELON PLUS MONARCH STYLE
3 RAIL AS SHOWN

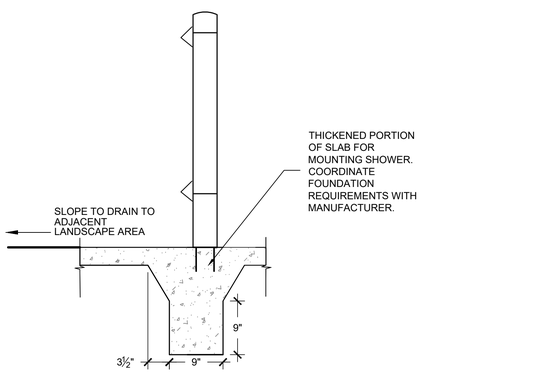
A FENCE AND GATE - 4'-0" H

1/2" = 1'-0"

B 8' W DOUBLE GATE

NTS





MOST DEPENDABLE FOUNTAINS
5705 COMMANDER DR.
P.O. BOX 587
ARLINGTON, TN 38002-0587
1-800-552-6331
PHONE: (901) 867-0039
FAX: (901) 867-0159
www.mostdependable.com

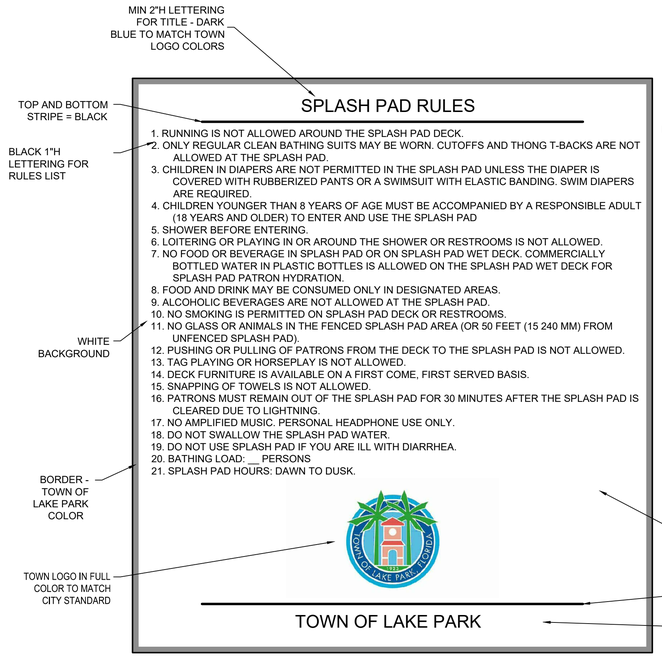
MODEL: 500 SMSS WITH STAINLESS STEEL MOUNT CARRIER

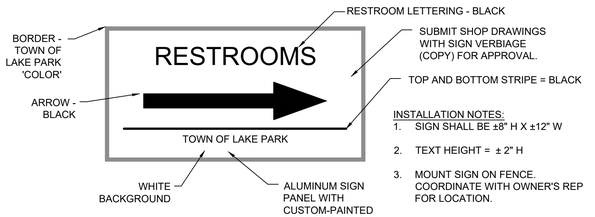
COLOR: BLUE

ESTIMATED QUANTITY: 1

C OUTDOOR SHOWER

ELEVATION/SECTION





RESTROOM SIGN

FABRICATION NOTES:
1. SIGN SHALL BE ±60" H X ±54" W
2. TEXT HEIGHT = ± 1" H
3. MOUNT SIGN ON 2-1/2" GALVANIZED SH 40 POST WITH WELDED CAP. PAINT POST AND BACK OF SIGN SEMIGLOSS BLACK. COORDINATE WITH OWNER'S REP FOR LOCATION.
4. SUBMIT SHOP DRAWINGS WITH SIGN VERBIAGE (COPY) FOR APPROVAL.

D SPLASH PAD RULES SIGNAGE

AS SHOWN

Item 5.

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DRAWN BY KTC
CHECKED BY JDH

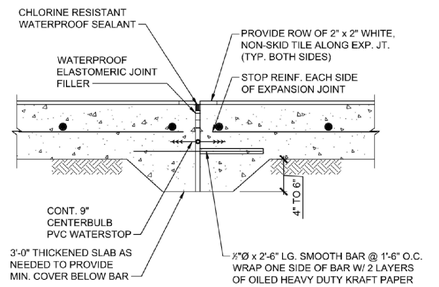
HARDSCAPE DETAILS

KELSEY PARK SPLASH PAD

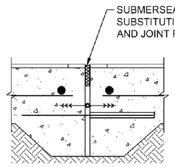
PREPARED FOR
TOWN OF LAKE PARK

LAKE PARK FL

SHEET NUMBER
C3.11

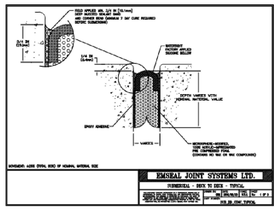


NOTE:
1. JOINT TO BE CONT. THROUGH SLAB & WALLS FULL VERTICAL HEIGHT.



NOTE: REFER "TYPICAL EXPANSION JOINT DETAIL FOR TYPICAL REINFORCING AND WATERSTOP DETAILS .

OPTIONAL (SUBMERSEAL)



SUBMERSEAL DETAIL

REFER TO MANUFACTURER'S INSTRUCTIONS FOR LATEST INSTALLATION REQUIREMENTS / PREPARATION

A SPLASH PAD EXPANSION JOINT

CEMENT: SEE MIX INFO BELOW

SAND: LOCALLY AVAILABLE SAND

COLOR ADMIXTURES:

FINISH 'A': SOLACHROME ADMIXTURE FOR COLOR CONDITIONED CONCRETE: SRI 36, SR 0.323. SANDBLAST SMOOTH. GREY CEMENT. SEE PLAN ON THIS SHEET FOR LOCATIONS.

FINISH 'B': SOLACHROME ADMIXTURE FOR COLOR CONDITIONED CONCRETE: SRI 83, SR 0.675. SANDBLAST SMOOTH. WHITE CEMENT. SEE PLAN ON THIS SHEET FOR LOCATIONS.

CHROMIX ADMIXTURE BY SIKA BY SCOFIELD SYSTEMS:
S-45 COOL BIMINI SOLAR REFLECTANCE CONCRETE
(1-800-800-9900)
MIX INTEGRAL COLOR PER MANUFACTURER'S SPECIFICATION.

CURING COMPOUND: COLOR TO MATCH INTEGRALLY COLORED CONCRETE. CURING COMPOUND IS CURSEAL-W BY SCOFIELD SYSTEMS, COLOR MATCHED TO CONCRETE COLOR.

1. A PRE-JOB CONFERENCE IS RECOMMENDED BETWEEN OWNER, ENGINEER, LANDSCAPE ARCHITECT, READY-MIX REPRESENTATIVE, AND MANUFACTURER'S REPRESENTATIVE TO DISCUSS PROJECT APPLICATION AND REVIEW SUBMITTALS.
2. ALL CONCRETE MUST BE BATCHED FROM THE SAME LOCATION
3. A 10'X10' MOCKUP MUST BE APPROVED BY OWNER AND LANDSCAPE ARCHITECT, SHOWING SURFACE RETARDER FINISH, FLOAT FINISH, SEALANT AND INTEGRAL COLOR FOR FINISH A, B, C, D. ALL TO BE APPROVED PRIOR TO CONSTRUCTION. MOCKUP LOCATION TO BE OFF-SITE, AT A LOCATION MUTUALLY AGREED-UPON BY THE CONTRACTOR AND OWNER.
4. PRECAUTIONS MUST BE TAKEN IN HOT WEATHER TO PREVENT PLASTIC CRACKING RESULTING FROM EXCESSIVELY RAPID DRYING AT SURFACE AS DESCRIBED IN CIP 5 "PLASTIC SHRINKAGE CRACKING" PUBLISHED BY THE NATIONAL READY MIXED CONCRETE ASSOCIATION.

CONTRACTOR TO FIELD-STAKE CONCRETE LAYOUT FOR APPROVAL PRIOR TO CONCRETE INSTALLATION

B INTEGRAL COLOR CONCRETE- SPLASH PAD AREA

Item 5.

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KELSEY PARK SPLASH PAD
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TOWN OF LAKE PARK
LAKE PARK FL

HARDSCAPE DETAILS

SHEET NUMBER
C3.12

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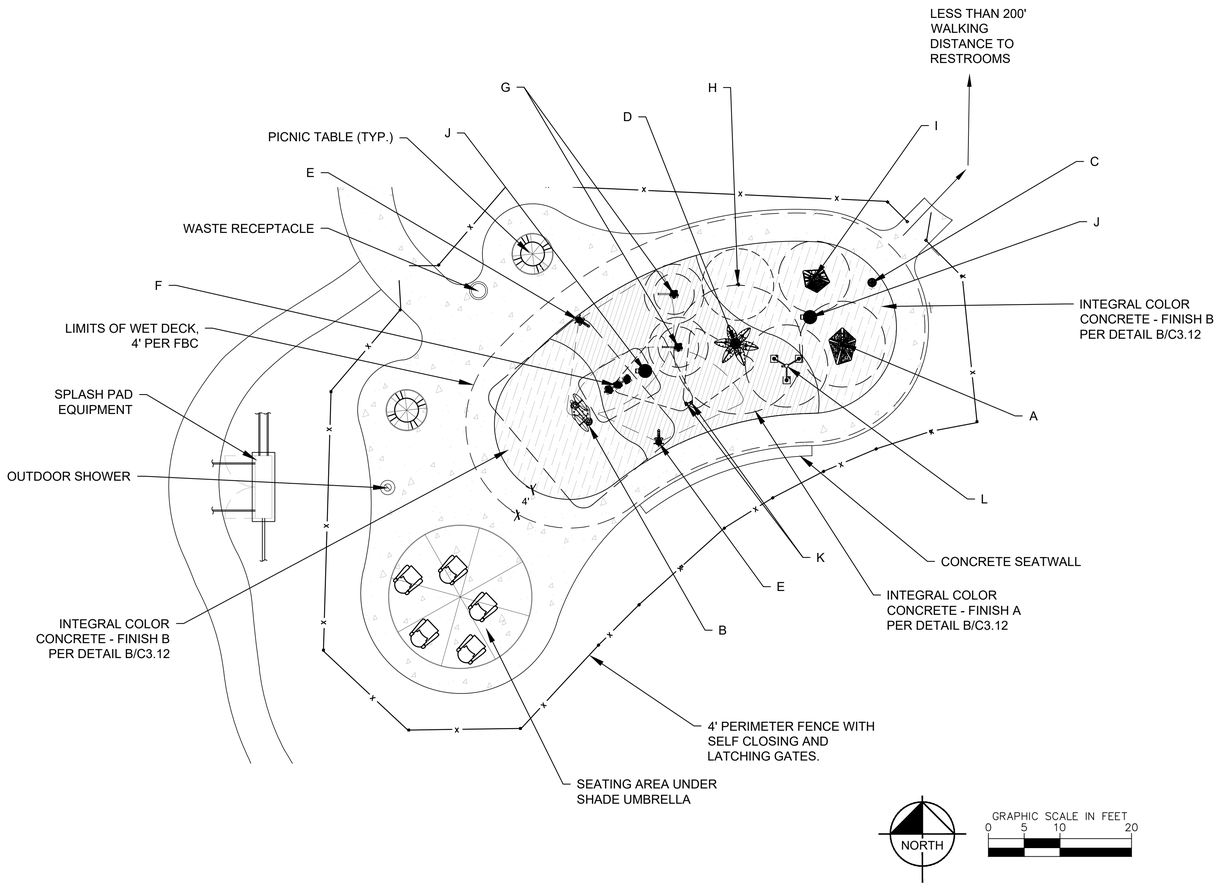

INTERACTIVE WATER FEATURES. (IWFS)

(A) WATERS DISCHARGED FROM ALL FOUNTAIN OR SPRAY FEATURES SHALL NOT POND ON THE FEATURE FLOOR BUT SHALL FLOW BY GRAVITY THROUGH A MAIN DRAIN FITTING TO A COLLECTION SYSTEM WHICH DISCHARGES TO A COLLECTOR TANK. THE MINIMUM SIZE OF THE COLLECTOR TANK SHALL BE EQUAL TO THE VOLUME OF 3 MINUTES OF THE COMBINED FLOW OF ALL FEATURES.
(B) IF NIGHT OPERATION IS PROPOSED, 6 FOOT CANDLES OF LIGHT SHALL BE PROVIDED ON THE POOL DECK AND THE WATER FEATURE AREA. LIGHTING THAT MAY BE EXPOSED TO THE FEATURE POOL WATER SHALL NOT EXCEED 15 VOLTS, SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND BE APPROVED FOR SUCH USE BY UL OR NSF.
(C) ALL ELECTRICAL WORK SHALL COMPLY WITH THE NATIONAL ELECTRICAL CODE EDITION THAT IS INCORPORATED BY REFERENCE.
(D) HYDRAULICS.
1. EXCESS WATER NOT REQUIRED BY THE SPRAY FEATURES SHALL BE RETURNED TO THE COLLECTOR TANK.
2. THE FLOW RATE THROUGH THE FEATURE NOZZLES OF THE WATER FEATURES SHALL BE SUCH AS NOT TO HARM THE PATRONS AND SHALL NOT EXCEED 20 FEET PER SECOND UNLESS JUSTIFIED BY THE DESIGN ENGINEER AND BY THE FOUNTAIN SYSTEM MANUFACTURER.

(E) A MINIMUM FOUR FOOT WIDE WET DECK AREA SHALL BE PROVIDED AROUND ALL IWFS. THE WET DECK SHALL MEET THE FBC REQUIREMENTS.
(F) IWFS SHALL BE CONSTRUCTED OF CONCRETE OR OTHER IMPERVIOUS AND STRUCTURALLY RIGID MATERIAL.

(G) FLOOR SLOPES OF AN IWF SHALL BE A MAXIMUM ONE FOOT VERTICAL IN TEN FEET HORIZONTAL AND A MINIMUM OF ONE FOOT VERTICAL IN FIFTY FEET HORIZONTAL.

SPLASH PAD EQUIPMENT TABLE

#	PRODUCT #	PRODUCT NAME	MANUFACTURER	QTY
A	VOR 7252	ALTO BEACH	VORTEX	1
B	VOR 7282	APEX	VORTEX	1
C	VOR 0623	ACTIVATOR N°5	VORTEX	1
D	VOR 7271	COCO PALM	VORTEX	1
E	VOR 7255	DOLPHIN	VORTEX	2
F	VOR 7134	HOP N°2	VORTEX	1
G	VOR 7254	HOP STARFISH	VORTEX	2
H	VOR 7512	JET STREAM N°1	VORTEX	1
I	VOR 7253	PICO BEACH	VORTEX	1
J	VOR 1004	PLAYSAFE DRAIN N°4	VORTEX	2
K	VOR 7516	SPLIT STREAM	VORTEX	2
L	VOR 7032	WATER JELLY N°3	VORTEX	1

BASIS FOR SPLASH PAD DESIGN AND ALL SPLASH PAD EQUIPMENT SPECIFICATION ARE PER VORTEX INTERNATIONAL (www.vortex-intl.com)

CONTACT: Jeff Desmarais, Sales Executive 772 530 6173
jdesmarais@vortex-intl.com

VORTEX PROJECT REFERENCE: 45677

QUOTE NUMBER QUO-35217-S4N4W4

EQUIVALENT ALTERNATE EQUIPMENT MAY BE SUBMITTED FOR APPROVAL TOWN APPROVAL. DESIGN MUST MEET FBC REQUIREMENTS AND MINIMUM SPECIFICATIONS PROVIDED IN THE CONTRACT DOCUMENTS.

SPLASH PAD DESIGN NOTES:

1. SCHEMATIC DESIGN PROVIDED BY MANUFACTURER FOR BIDDING PURPOSES ONLY. SPLASH PAD MANUFACTURER WILL PROVIDE ENGINEERED DRAWINGS FOR THE ENTIRE SYSTEM FOR PERMITTING PRIOR TO CONSTRUCTION.
2. CONTRACTOR BID SHALL INCLUDE A TURN-KEY SPLASH PAD SYSTEM, INCLUSIVE OF PERMIT DRAWINGS, ALL EQUIPMENT, INSTALLATION AND START-UP, AS WELL AS TRAINING TO TOWN OF LAKE PARK STAFF FOR MAINTENANCE. CONTRACTOR IS REQUIRED TO SUBMIT ENGINEERED SPLASH PAD DRAWINGS TO THE DOH FOR PERMIT REVIEW.
3. PERMIT FEES WILL BE PAID BY THE TOWN OF LAKE PARK.

SPLASH PAD SYSTEM NOTES:

1. SPLASH PAD DRAIN LINES ARE RECOMMENDED TO HAVE A MIN 1% SLOPE TO OPTIMIZE DRAINAGE TO STORM.
2. SPLASH PAD SURFACE TO HAVE A MIN SLOPE MEETING FBC REQUIREMENTS.
3. ALL PRESSURE LINES ARE RECOMMENDED TO BE SCH 80 PVC OR PEX, OR AS OTHERWISE REQUIRED BY FBC.
4. WHEN CONNECTING MULTIPLE PLAY PRODUCTS TO ONE FEEDER LINE, THE SPIT OR TEE SHALL BE PLACED IN THE MID-POINT BETWEEN EACH PLAY PRODUCT. FAILURE TO DO SO MAY RESULT IN UNEQUAL SPAY EFFECTS BETWEEN PLAY PRODUCTS.
5. ALL CONNECTIONS TO THE VORTEX ELECTRICAL PANEL SHALL BE PREFORMED USING AN APPROVED NEMA 4K CONNECTOR.

Item 5.

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SPLASH PAD DETAILS

KELSEY PARK
SPLASH PAD
PREPARED FOR
TOWN OF LAKE PARK
FL
LAKE PARK

SHEET NUMBER
C3.13

Plotted By: Thomas-Cogar, Kennedy Sheet Set: Kelsey Park Splash Pad Layout: C3.13 SPLASH PAD DETAILS May 14, 2026 07:19:53pm K:\WPD_LAP\044168012 — Kelsey Park Splash Pad\CAD\Plansheets\C3.10 HARDSCAPE DETAILS.dwg
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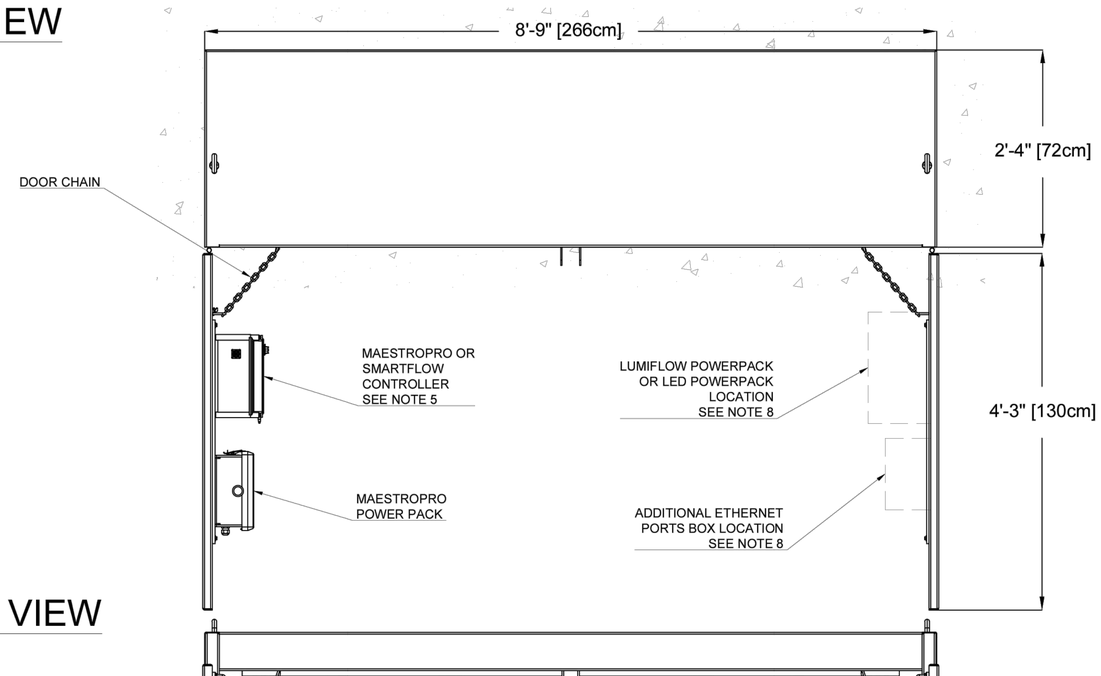
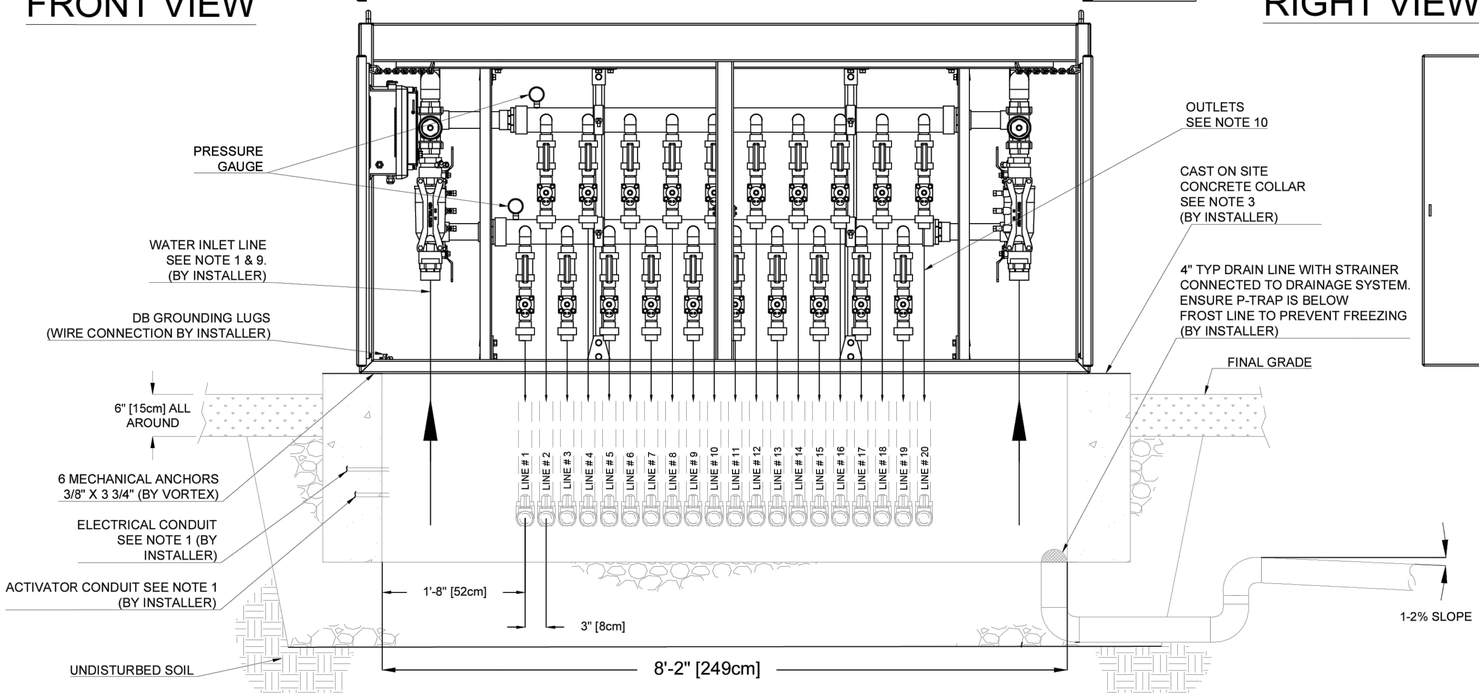
TOP VIEW



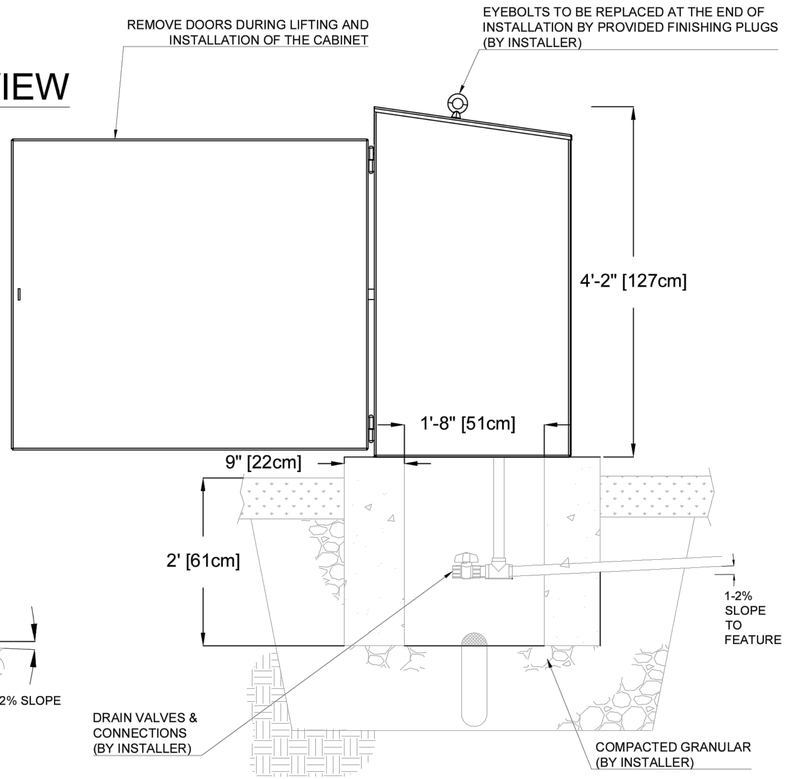
NOTES:

1. REFER TO P&E DRAWINGS FOR PIPE SIZES AND ELECTRICAL CONNECTIONS
2. REFER TO PRODUCT SPECIFICATION DOCUMENT FOR ADDITIONAL INFORMATION
3. CONCRETE SURFACE,VERIFY LOCAL CODES FOR TYPE, THICKNESS & REINFORCEMENTS REQUIREMENTS.
4. "BY INSTALLER" MAY REFER TO SERVICE PROVIDERS OTHER THAN EQUIPMENT MANUFACTURER. PLEASE REFER TO THE PROJECT SCOPE OF WORK FOR DETAILS OF RESPONSIBILITIES.
5. IF THE CONTROLLER IS REMOTE LOCATED, CONDUCTORS # 18 AWG AT 10' LONG ARE PROVIDED BY VORTEX. FOR QUANTITY SEE PIPING AND ELECTRICAL SCHEMATIC DETAIL. GROUNDING OF J-BOX DONE BY INSTALLER.
6. DIRECTION OF FLOW FOR PLUMBING SHALL BE LABELED USING DIRECTIONAL SYMBOLS.
7. VALVES AND PLUMBING LINES SHALL BE LABELED WITH DESCRIPTION OF SOURCE OR DESTINATION.
8. OPTIONAL EQUIPMENTS
9. INLETS CAN BE CONFIGURED TO;
   - -1X2" INLET (WITH OR WITHOUT 2" BFP / PR)
   - -2X2" INLET (WITH OR WITHOUT 2" BFP / PR)
   - -1X3" INLET (WITHOUT 3" BFP / PR)
   - -2X3" INLET (WITHOUT 3" BFP / PR, ONLY AVAILABLE AS CUSTOM UPON CUSTOMER'S REQUEST)
10. OUTLETS CAN BE A COMBINATION UP TO 20 OF:
    - -1" GATE VALVE
    - -1" BRASS OR PVC SOLENOID VALVE WITH OR WITHOUT BALL VALVE
    - -1" FAST ACTING SOLENOID VALVE
11. SEE PRODUCT INSTALLATION MANUAL FOR INSTALLATION TIPS

FRONT VIEW



RIGHT VIEW



SPLASH PAD SYSTEM NOTES:

1. SCHEMATIC DESIGN PROVIDED BY MANUFACTURER FOR BIDDING PURPOSES ONLY. SPLASH PAD MANUFACTURER WILL PROVIDE ENGINEERED DRAWINGS FOR THE ENTIRE SYSTEM FOR PERMITTING PRIOR TO CONSTRUCTION.
2. CONTRACTOR BID SHALL INCLUDE A TURN-KEY SPLASH PAD SYSTEM, INCLUSIVE OF PERMIT DRAWINGS, ALL EQUIPMENT, INSTALLATION AND START-UP, AS WELL AS TRAINING TO TOWN OF LAKE PARK STAFF FOR MAINTENANCE. CONTRACTOR IS REQUIRED TO SUBMIT ENGINEERED SPLASH PAD DRAWINGS TO THE DOH FOR PERMIT REVIEW.
3. PERMIT FEES WILL BE PAID BY THE TOWN OF LAKE PARK.

No.	REVISIONS	DATE

Kimley»Horn
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LICENSED PROFESSIONAL
JONATHAN D. HAIGH, PLA
FL LICENSE NUMBER
LA #6666795
DATE:

KHA PROJECT 044168012
DATE MAY 2026
SCALE AS SHOWN
DESIGNED BY JDH
DRAWN BY KTC
CHECKED BY JDH

SPLASH PAD DETAILS

KELSEY PARK
SPLASH PAD
PREPARED FOR
TOWN OF LAKE PARK
LAKE PARK FL

SHEET NUMBER
C3.14

Plotted By: Thomas-Cogan Kennedy Sheet Set:Kelsey Park Splash Pad Layout:C3.14 SPLASH PAD DETAILS May 14, 2026 07:19:56pm K:\WPB_LAUP\044168012 - Kelsey Park Splash Pad\CAD\Plansheets\C3.10 HARDSCAPE DETAILS.dwg
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ELECTRICAL NOTES

THE CONTRACT DOCUMENTS CONSIST OF DRAWINGS, SPECIFICATIONS AND DESIGN INFORMATION PREPARED BY MULTIPLE DISCIPLINES AND MUST BE USED AS A WHOLE AND IN COORDINATION WITH EACH OTHER. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY APPARENT DISCREPANCIES OR OMISSION OF INFORMATION NOT SHOWN ON THE ELECTRICAL DRAWINGS. SHOP DRAWINGS SHALL BE PROVIDED WHERE NECESSARY FOR COORDINATION. THE CONTRACTOR IS RESPONSIBLE FOR CORRECTING ERRORS RESULTING FROM LACK OF COORDINATION OF DOCUMENTS.

THE CONTRACTOR RESPONSIBLE FOR THE EXECUTION OF THIS WORK SHALL BECOME THOROUGHLY FAMILIAR WITH THE PROJECT REQUIREMENTS BEFORE COMMENCING ANY WORK. THE PROJECT SPECIFICATIONS AND DRAWINGS FORM THE BASIS OF THE CONTRACT REQUIREMENTS AND INCLUDE THE TYPE AND GRADE OF MATERIALS TO BE INSTALLED, EQUIPMENT TO BE FURNISHED, THE MANNER BY WHICH TO BE INSTALLED AND WHERE TO BE LOCATED. IN THE EVENT OF A CONFLICT BETWEEN THE PROJECT SPECIFICATIONS AND DRAWINGS, ASSUME THE MOST STRINGENT AND/OR COSTLY REQUIREMENT APPLIES.

ALL WORK SHALL BE DONE IN A FIRST CLASS WORKMANLIKE MANNER BY A LICENSED ELECTRICAL CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING A SAFE, CLEAN, AND PROFESSIONAL JOB SITE THAT DOES NOT IMPEDE EGRESS PATHS OR IMPACT OTHER TENANTS. DISRUPTIONS TO POWER AFFECTING OTHER TENANTS OR AREAS OUTSIDE THE SCOPE OF WORK SHALL BE COORDINATED WITH THE OWNER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING AND PATCHING OF HIS WORK. WHEN THE WORK IS COMPLETE, ALL ELECTRICAL DEVICES AND WORK AREAS SHALL BE VACUUMED CLEAN. THE FINAL PRODUCT SHALL BE A FULLY FUNCTIONAL SYSTEM MEETING THE INTENT OF THE DRAWINGS/DOCUMENTS. WORKMANSHIP AND ALL MATERIALS AND EQUIPMENT SHALL BE GUARANTEED FOR A MINIMUM OF ONE YEAR IN WRITING COMMENCING UPON ACCEPTANCE OF INSTALLATION BY OWNER.

UNLESS PROVIDED WITH DIMENSIONS OR NOTED OTHERWISE, ELECTRICAL PLANS ARE STRICTLY DIAGRAMMATIC ONLY. REFER TO THE ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS, MOUNTING HEIGHTS, ETC. EFFORT HAS BEEN MADE TO PROPERLY ACCOUNT FOR ALL SPACE REQUIREMENTS, CLEARANCES, ETC. BUT SITE CONDITIONS AND PRODUCTS SELECTED MAY VARY AND IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN PROPER ARRANGEMENTS AND CLEARANCES. DRAWINGS SHALL NOT BE SCALED.

CONDUITS RUNS SHOWN ON THE DRAWINGS ARE DIAGRAMMATIC. ALL CONDUIT SHALL BE RUN CONCEALED, EXCEPT IN EQUIPMENT ROOMS AND WHERE APPROVED BY ARCHITECT. ANY EXPOSED CONDUITS IN FINISHED AREAS SHALL BE PAINTED TO MATCH SURROUNDING CONSTRUCTION. VERIFY PAINT COLOR WITH THE ARCHITECT.

COORDINATE WITH OTHER TRADES AND INSTALL CONDUIT AND BOXES TO CLEAR EMBEDDED DUCTS, OPENINGS, AND OTHER STRUCTURAL FEATURES.

THE CONTRACTOR IS EXPECTED TO HAVE A FULL FUNCTIONAL KNOWLEDGE OF ELECTRICAL SYSTEMS AND WHETHER INDICATED ON THE DRAWINGS OR NOT SHALL PROVIDE THE CORRECT NUMBER OF WIRES, AT NO ADDITIONAL CHARGE, TO FACILITATE PROPER OPERATION OF ALL EQUIPMENT. QUANTITY OF WIRES WILL ONLY BE INDICATED WHERE NECESSARY FOR CLARIFICATION.

THE ELECTRICAL CONTRACTOR SHALL REFER TO THE MECHANICAL AND PLUMBING DRAWINGS FOR EXACT LOCATIONS OF EQUIPMENT. PRIOR TO ORDERING ELECTRICAL EQUIPMENT SERVING MECHANICAL & PLUMBING EQUIPMENT, THE ELECTRICAL CONTRACTOR SHALL CONFIRM THE EQUIPMENT BEING ORDERED BY THE MECHANICAL OR PLUMBING CONTRACTORS AND PROVIDE WIRING, CONDUIT, AND OVERCURRENT PROTECTION MEETING THE REQUIREMENTS AT NO ADDITIONAL COST TO THE OWNER. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEWING AND COORDINATING WITH THE MECHANICAL AND PLUMBING CONTRACTORS FOR PROVIDING ANY NECESSARY LINE AND LOW VOLTAGE WIRING. FINAL TERMINATION TO BE MADE BY THE MECHANICAL CONTRACTOR.

ALL MATERIALS AND EQUIPMENT FURNISHED SHALL BE NEW (UNLESS NOTED OTHERWISE) AND BEAR THE U.L. LISTING FOR THEIR INTENDED USE. EQUIPMENT LABELS AND INSTRUCTIONS REGARDING THE APPLICATION AND INSTALLATION OF THE LISTED EQUIPMENT SHALL BE FOLLOWED TO ENSURE THAT THE EQUIPMENT IS BEING INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S LISTING INSTRUCTIONS. THE TEMPERATURE RATING OF THE EQUIPMENT TERMINATIONS MUST BE CAREFULLY CORRELATED WITH THE CONDUCTOR AMPACITY TO PREVENT OVERHEATING AND PREMATURE FAILURE.

JUNCTION AND PULL BOXES ARE ONLY INDICATED WHERE REQUIRED FOR LARGE SCALE COORDINATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING JUNCTION AND PULL BOXES AS REQUIRED BY THE CODE AND PER A STANDARD INSTALLATION, AND SHALL INCLUDE THIS IN THEIR BID.

THE CONTRACTOR SHALL MAINTAIN THE FIRE RATING OF ALL FIRE-RATED PARTITIONS, AS INDICATED IN IEEE RED BOOK. IF A DEVICE WILL VOID THE FIRE RATING OF A WALL, IT SHALL BE INSTALLED IN AN ALTERNATE LOCATION PER THE ARCHITECT OR ENGINEER'S DIRECTION. ALL VOIDS AROUND CONDUITS AND/OR CORE DRILLS PENETRATING FIRE RATED PARTITIONS SHALL BE FILLED WITH FIRE-SAFING MATERIAL OR UL APPROVED FIRE RATING DEVICE. THE FIRE RATING OF A PARTITION SHALL NEVER BE COMPROMISED.

THE CONTRACTOR SHALL MAINTAIN THE INSULATION RATING AND VAPOR BARRIERS ON ALL PERIMETER WALLS. IF A DEVICE WILL DAMAGE OR COMPROMISE THE VAPOR BARRIER OR INSULATION, IT SHALL BE INSTALLED IN AN ALTERNATE LOCATION PER THE ARCHITECT OR ENGINEER'S DIRECTION.

PRIOR TO PENETRATING STRUCTURE, THE CONTRACTOR SHALL X-RAY THE SLABS. CONCRETE CUTTING, CORE DRILLING, AND ANY OTHER ACTION THAT COULD AFFECT OTHER SPACES BY NOISE OR INTRUSION SHALL BE DONE AFTER HOURS. ALL SLAB/STRUCTURE PENETRATIONS SHALL BE COORDINATED WITH THE STRUCTURAL ENGINEER FOR APPROVAL.

ALL EQUIPMENT REQUIRING ACCESS SUCH AS J-BOXES, PULL BOXES, TRANSFORMERS, DRIVERS, ETC. SHALL BE INSTALLED IN ACCESSIBLE LOCATIONS.

CABLE AND CONDUIT ROUTING SHALL BE DONE IN A NEAT AND ORDERLY FASHION. LINES SHALL BE RUN PARALLEL TO ALL BUILDING FEATURES, AND SHALL BE GROUPED TOGETHER TO CREATE AN AESTHETICALLY PLEASING AND EASY TO FOLLOW ROUTE. METAL CLAD CABLES SHALL BE PERMITTED TO BE BUNDLED BUT SHALL NOT EXCEED TEN IN QUANTITY. ROUTING SHALL BE COORDINATED WITH OTHER TRADES TO AVOID CONFLICT.

CONDUITS SHALL BE RIGIDLY SUPPORTED TO THE BUILDING STRUCTURE AS REQUIRED BY PROJECT SPECIFICATIONS. ALL SUPPORT SPACINGS FOR ALL RACEWAY TYPES SHALL BE IN ACCORDANCE WITH THE NEC. EXPANSION FITTINGS SHALL BE PROVIDED AT ALL BUILDING EXPANSION JOINTS OR WHERE NEEDED TO ALLOW FOR THERMAL EXPANSION.

CONDUIT SIZES INDICATED IN PANEL SCHEDULES AND ON THE SINGLE LINE ARE BASED ON TYPE THHN IN EMT. AS OTHER TYPES OF CONDUIT AND CONDUCTORS ARE PERMISSIBLE IN THIS PROJECT, THE CONTRACTOR SHALL ADJUST THE DIMENSION OF THE CONDUIT TO COMPLY WITH CHAPTER 9, TABLE 1 IN THE NEC. ADJUSTMENTS TO THE CONDUIT SIZE SHALL BE PART OF THE BID AND SHALL BE AT NO ADDITIONAL EXPENSE TO THE OWNER.

WIRE SIZES INDICATED ARE BASED UPON DIRECT ORTHOGONAL PATHS TO THE PANELBOARD. TOTAL VOLTAGE DROP BETWEEN FEEDER AND BRANCH CIRCUIT SHALL NOT EXCEED 5%. IF FIELD CONDITIONS DO NOT ALLOW THESE PATHS OR IF THE CONTRACTOR RUNS ADDITIONAL LENGTHS, THEY SHALL BE RESPONSIBLE FOR INCREASING WIRE SIZE TO ACCOUNT FOR VOLTAGE DROP AT NO ADDITIONAL COST. WIRING SMALLER THAN #12 AWG SHALL NOT BE USED FOR ANY INSTALLATIONS.

THE CONTRACTOR SHALL CIRCUIT PANELBOARDS EXACTLY AS INDICATED IN THE PANEL SCHEDULES. IF ANY DEVIATIONS ARE NECESSARY, THE ENGINEER SHALL BE NOTIFIED. TYPED DIRECTORY CARDS SHALL BE PROVIDED AT EACH PANELBOARD INDICATING LOAD SERVED AND FINAL ROOM NUMBERS PER THE NEC. WHEN EXISTING DIRECTORIES ARE REPLACED FOR RENOVATION WORK, EXISTING LOAD INFORMATION SHALL BE DIRECTLY TRANSFERRED TO THE NEW DIRECTORY CARDS.

WHEN A RETURN AIR PLENUM IS UTILIZED, ALL CABLING AND CONDUIT SHALL BE PLENUM RATED OR IN PLENUM RATED CONDUIT. THIS INCLUDES TELEPHONE, DATA, CONTROL CABLES, ETC. AND RESTRICTS THE USE OF PVC.

THE CONTRACTOR SHALL PROVIDE THE PROPER FIXTURE TYPE FOR THE CEILING OR WALL TYPE WHICH THE FIXTURE IS TO BE INSTALLED IN INCLUDING TRIM, MOUNTING ACCESSORIES, ETC. REGARDLESS OF THE MODEL NUMBERS IN THE LIGHT FIXTURE SCHEDULE, THE CORRECT MOUNTING TYPE SHALL BE PROVIDED. THE CONTRACTOR SHALL REFER TO INTERIOR DESIGNER, ARCHITECTURAL, LANDSCAPE, OR OTHER CONSULTANT PLANS FOR ADDITIONAL INFORMATION AND REQUIREMENTS; WHERE THERE IS A DISCREPANCY BETWEEN ELECTRICAL PLANS AND OTHER OCNSULTANT PLANS, THE OTHER CONSULTANT PLANS SHALL TAKE PRIORITY EXCEPT FOR VOLTAGE AND WATTAGE OF FIXTURES. FIXTURE TYPES IN THE LIGHT FIXTURE SCHEDULE ARE TO ESTABLISH A TYPE, NOT A METHOD OF ROUNTING. LIGHT FIXTURES LOCATED IN A WET OR DAMP LOCATION SHALL BE LISED FOR SAID USED. LIGHT FIXTURES INSTALLED IN AREAS HAVING EXPOSED FOOD OR FOOD PREPARATION AREAS OR KITCHENS SHALL BE PROPERLY LENSED AND HAVE SHATTER PROOF LAMPS.

ALL LIGHT FIXTURES SHALL BE SUPPORTED FROM THE BUILDING STRUCTURAL SYSTEM BY SUPPORT WIRES, INDEPENDENT OF CEILING GRID SYSTEMS. TROFFER TYPE FIXTURES SHALL BE SUPPORTED BY WIRES AT ALL FOUR CORNERS. RECESSED DOWNLIGHTS SHALL BE SUPPORTED VIA HANGER BARS SUPPORTED BY WIRES AT ALL FOUR CORNERS. SUPPORT MEANS SHALL BE IN ACCORDANCE WITH LOCAL SEISMIC REQUIREMENTS.

THE EQUIPMENT GROUNDING SYSTEM SHALL CONSIST OF AN ELECTRICALLY CONTINUOUS METALLIC CONDUIT SYSTEM TOGETHER WITH INSULATED EQUIPMENT GROUNDING CONDUCTORS. ALL BRANCH CIRCUITS AND FEEDERS SHALL HAVE A GREEN INSULATED EQUIPMENT GROUNDING CONDUCTOR OR GROUND ELECTRIDE SIZED IN ACCORDANCE WITH THE NEC. USING METALLIC CONDUIT AS THE ONLY EQUIPMENT GROUNDING CONDUCTOR IS NOT ALLOWED. ALL EQUIPMENT GROUNDS SHALL BE COPPER UNLESS OTHERWISE SPECIFIED.

FLOOR OUTLETS SHALL BE LISTED FOR INSTALLATION IN THE INSTALLED FLOOR TYPE. THEY SHALL MEET UL REQUIREMENTS FOR SCRUB WATER, DIRT, AND DEBRIS EXCLUSION TESTS.

WITHIN 90 DAYS AFTER THE DATE OF THE SYSTEM ACCEPTANCE, RECORD DRAWINGS OF THE ACTUAL CONDITIONS SHALL BE PROVIDED TO THE BUILDING OWNER, INCLUDING A SINGLE-LINE DIAGRAM OF THE BUILDING ELECTRICAL DISTRIBUTION SYSTEM AND FLOOR PLANS INDICATING LOCATION AND AREA SERVED FOR ALL DISTRIBUTION. ADDITIONALLY, AN OPERATING MANUAL AND MAINTENANCE MANUAL SHALL BE PROVIDED TO THE BUILDING OWNER INCLUDING THE FOLLOWING: SUBMITTAL DATA STATING EQUIPMENT RATING AND SELECTED OPTIONS FOR EACH PIECE OF EQUIPMENT REQUIRING MAINTENANCE, OPERATION MANUALS AND MAINTENANCE MANUAL FOR EACH PIECE OF EQUIPMENT REQUIRING MAINTENANCE INCLUDING CLEARLY IDENTIFIED ROUTINE MAINTENANCE ACTIONS, AND NAMES AND ADDRESSES OF AT LEAST ONE QUALIFIED SERVICE AGENCY.

ELECTRICAL NOTES

28. IN ACCORDANCE WITH FLORIDA ENERGY CONSERVATION CODE C408.1.1 - THE BUILDING OPERATIONS AND MAINTENANCE DOCUMENTS SHALL BE PROVIDED TO THE OWNER AND SHALL CONSIST OF MANUFACTURERS INFORMATION, SPECIFICATION, AND RECOMMENDATIONS, PROGRAMMING PROCEDURES AND DATA POINTS, NARRATIVES, AND OTHER MEANS OF ILLUSTRATING TO THE OWNER HOW THE BUILDING EQUIPMENT AND SYSTEMS ARE INTENTED TO BE INSTALLED, MAINTAND AND OPERATED. REQUIRED REGULAR MAINTENANCE ACTIONS FOR EQUIPMENT AND SYSTEMS SHALL BE CLEARLY STATED ON A READILY ACCESSIBLE LABEL. THE LABEL SHALL INCLUDE THE TITLE OR PUBLICATION NUMBER FOR THE OPERATION AND MAINTENANCE MANUAL FOR THAT PARTICULAR MODEL AND TYPE OF PRODUCT.

29. WITHIN 90 DAYS AFTER THE DATE OF RECEIPT OF THE CERTIFICATE OF OCCUPANCY, A REPORT OF TEST RESULTS SHALL BE PROVIDED AND INCLUDE THE FOLLOWING: (1) RESULTS OF FUNCTIONAL PERFORMANCE TEST. (2) DISPOSITION OF DEFICIENCIES FOUND DURING TESTING, INCLUDING DETAILS OF CORRECTIVE MEASURES USED OR PROPOSED. (FLORIDA ENERGY CONSERVATION CODE C408.3.2.3).

30. NOT LESS THAN 90% OF THE LAMPS SHALL HAVE AN EFFICACY OF AT LEAST 45 LUMENS/W OR NOT LESS THAN 65 LUMENS/W. (FLORIDA ENERGY CONSERVATION CODE R404.1).

31. A SIGN SHALL BE PLACED AT THE SERVICE-ENTRANCE EUQIPMENT THAT INDICATES THE TYPE AND LOCATION OF EACH ON-SITE EMERGENCY POWER SOURCE AS PER NEC 700.7(A).

32. A SIGN SHALL BE PLACED AT THE SERVICE-ENTRANCE EQUIPMENT THAT INDICATES THE TYPE AND LOCATION OF EACH ON-SITE LEGALLY REQUIRED STANDBY POWER SOURCE AS PER NEC 701.7(A).

33. A SIGN SHALL BE PLACED AT THE SERVICE-ENTRANCE EQUIPMENT THAT INDICATES THE TYPE AND LOCATION OF EACH ON-SITE OPTIONAL STANDBY POWER SOURCE. A SIGN SHALL NOT BE REQUIRED FOR INDIVIDUAL UNIT EQUIPMENT FOR STANDBY ILLUMINATION AS PER NEC 702.7(A).

ELECTRICAL SYMBOL LEGEND

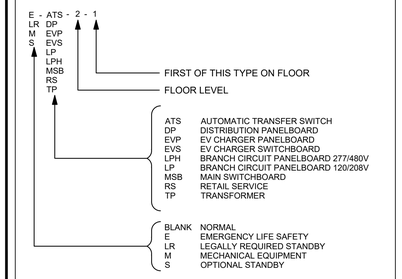
	20 AMP SIMPLEX RECEPTACLE.
	20 AMP DUPLEX RECEPTACLE.
	20 AMP QUADRUPLEX RECEPTACLE.
TR	RECEPTACLE SUBSCRIPT DEFINITIONS: a: GFI, WEATHERPROOF (WP), WEATHER RESISTANT (WR), WHILE IN USE. b: GFI, ABOVE COUNTER. c: GFI, ABOVE COUNTER, WITH (1) TYPE A AND (1) TYPE C USB PORTS. d: ABOVE COUNTER.
	20 AMP DUPLEX RECEPTACLE, CRITICAL BRANCH OF ESSENTIAL SYSTEMS.
T	20 AMP DUPLEX RECEPTACLE, TOP HALF SWITCHED.
TR	20 AMP QUADRUPLEX RECEPTACLE, ONE DUPLEX CONNECTED TO NORMAL CIRCUIT AND ONE DUPLEX CONNECTED TO EMERGENCY GENERATOR. SUBSCRIPT DEFINITIONS: a: GFI, ABOVE COUNTER. b: GFI, ABOVE COUNTER, WITH (1) TYPE A AND (1) TYPE C USB PORTS FOR NORMAL RECEPTACLE. c: GFI, WITH (1) TYPE A AND (1) TYPE C USB PORTS FOR NORMAL RECEPTACLE.
GFI	20 AMP DUPLEX RECEPTACLE, WITH SELF-TESTING GROUND FAULT CIRCUIT INTERRUPTER.
IG	20 AMP DUPLEX RECEPTACLE, WITH ISOLATED GROUND.
TR	20 AMP DUPLEX RECEPTACLE, TAMPER-RESISTANT.
USB	20 AMP DUPLEX RECEPTACLE, WITH (1) TYPE A AND (1) TYPE C USB PORTS.
	DUPLEX/QUADRUPLEX RECEPTACLE, RECESS FLOOR MOUNTED BOX.
	DUPLEX/QUADRUPLEX RECEPTACLE WITH DATA, RECESS FLOOR MOUNTED BOX.
	QUADRUPLEX RECEPTACLE WITH DATA FLOOR POKE-THRU DEVICE.
LX	SPECIAL-PURPOSE RECEPTACLE; NEMA TYPE AS INDICATED OR AS INDICATED BY SUBSCRIPT BELOW: R: 50A, 208V, 3W+G, NEMA 14-50R FOR RANGE. D: 30A, 208V, 3W+G, NEMA 14-30R FOR DRYER.
	20 AMP DUPLEX RECEPTACLE, CEILING MOUNTED.
J	JUNCTION BOX, SEE KEYNOTE ON PLANS FOR DETAILS.
M	SINGLE POLE, 20 AMP, TOGGLE MANUAL STARTER.
PB	PULL BOX
TV	FLUSH TELEVITION OUTLET MOUNTED BEHIND TV. COORDINATE HEIGHT WITH ARCHITECT. FLUSH MOUNT TWO-GANG OUTLET BOX WITH BARRIER, ONE SIDE SHALL HAVE DUPLEX RECEPTACLE, OTHER SIDE SHALL HAVE TELEVISION SIGNAL CONNECTION. REFER TO LOW VOLTAGE PLANS FOR COAX/DATA CABLING REQUIREMENTS.
	GROUNDING ELECTRODE & CONDUCTOR SYSTEM.
	HOME RUN TO ELECTRICAL PANEL.
XXAS NF	UNFUSED DISCONNECT SWITCH.
XXAS XXAF	FUSED DISCONNECT SWITCH.
M XXAS XXAF	MAGNETIC MOTOR STARTER W/ INTEGRAL DISCONNECT. DISCONNECT ABBREVIATIONS: NF = NON-FUSED. AS = SWITCH AMPERE RATING. AF = FUSE AMPERE RATING.
	MOTOR STARTER AND/OR DISCONNECT INTEGRAL TO EQUIPMENT.
VFD	VARIABLE FREQUENCY DRIVE W/ INTEGRAL DISCONNECT FURNISHED BY MECHANICAL CONTRACTOR INSTALLED BY ELECTRICAL CONTRACTOR.
T	TRANSFORMER.
	ELECTRICAL PANELBOARD; MANDATORY CLEARANCE AS SHOWN.
	DISTRIBUTION PANELBOARD; MANDATORY CLEARANCE AS SHOWN.
LV	VOLT TRANSFORMERS AND CONTROLS MOUNTED ON UNISTRUT. USE 300 VA UNLESS OTHERWISE NOTED.
LV1	VOLT TRANSFORMERS AND CONTROLS MOUNTED ON UNISTRUT. USE 600 VA UNLESS OTHERWISE NOTED.
M	UTILITY METER SOCKET.
	MOLDED CASE CIRCUIT BREAKER.
	DRAW OUT TYPE CIRCUIT BREAKER.
	SWITCH AND FUSE.
SPD	SURGE PROTECTIVE DEVICE.
EXX #	KEYNOTE TAG.

NOTE: NOT ALL SYMBOLS MAY APPLY TO PLANS

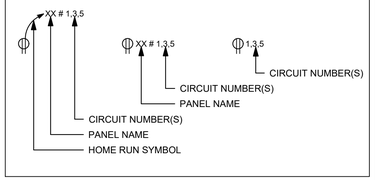
ELECTRICAL ABBREVIATIONS

A	- AMPERE	MCA	- MINIMUM CIRCUIT AMPACITY
AC	- ALTERNATING CURRENT	MCB	- MAIN CIRCUIT BREAKER
AF	- AMP FRAME	MCC	- MOTOR CONTROL CENTER
AFF	- ABOVE FINISHED FLOOR	MFR	- MANUFACTURER
AHJ	- AUTHORITY HAVING JURISDICTION	+, MH	- MOUNTING HEIGHT
AL	- ALUMINUM	MLO	- MAIN LUGS ONLY
ATS	- AUTOMATIC TRANSFER SWITCH	MOP, MOCP	- MAXIMUM OVERCURRENT PROTECTION
AIC	- AMPS INTERRUPTING CAPACITY	MS, MSB	- MAIN SWITCHBOARD
BRKR	- BREAKER	MTS	- MANUAL TRANSFER SWITCH
C or COND	- CONDUIT	MW	- MICROWAVE
CD	- CANDELA	NEC	- NATIONAL ELECTRICAL CODE
CKT	- CIRCUIT	(N)	- NEW
CT	- CURRENT TRANSFORMER	NA	- NOT APPLICABLE
CU	- COPPER	NC	- NORMALLY CLOSED
DN	- DOWN	NF	- NON-FUSED
DW	- DISHWASHER	NIC	- NOT IN CONTRACT
DWG	- DRAWING	NO	- NORMALLY OPEN
DC	- DIRECT CURRENT	OCPD	- OVERCURRENT PROTECTION DEVICE
(E) or EXIST	- EXISTING	P	- POLE
E.C	- ELECTRICAL CONTRACTOR	PH OR ∅	- PHASE
ELEV	- ELEVATOR	NEMA	- NATIONAL ELECTRIC MANUFACTURERS ASSOCIATION
EMER	- EMERGENCY		
EMT	- ELECTRIC METALLIC TUBING	PB	- PULL BOX
EUH	- ELECTRIC UNIT HEATER	PC	- PHOTOCELL
EWC	- ELECTRIC WATER COOLER	PNL	- PANELBOARD
EWH	- ELECTRICAL WATER HEATER	(R)	- RELOCATED
F	- FUSE	R	- RANGE OVEN
FA	- FIRE ALARM	RECEPT	- RECEPTACLE
FCA	- FAULT CURRENT AVAILABLE	REF	- REFRIGERATOR
FCR	- FAULT CURRENT RATING	RM	- ROOM
G , GND	- GROUND	SPD	- SURGE PROTECTIVE DEVICE
GD	- GARBAGE DISPOSAL	THD	- TOTAL HARMONIC DISTORTION
GFI/GFCI	- GROUND FAULT CIRCUIT INTERRUPTER	TVSS	- TRANSIENT VOLTAGE SURGE SUPPRESSION
GFEP	- GROUND FAULT EQUIPMENT PROTECTION	TYP	- TYPICAL
HZ	- HERTZ	UL	- UNDERWRITERS LABORATORIES
HP	- HORSEPOWER	UON	- UNLESS OTHERWISE NOTED
IG	- ISOLATED GROUND	UPS	- UNINTERRUPTIBLE POWER SUPPLY
J	- JUNCTION BOX	V	- VOLT
KVA	- KILOVOLT-AMPERE	VFD	- VARIABLE FREQUENCY DRIVE
KW	- KILOWATT	W	- WATT
LTG	- LIGHTING	WP	- WEATHERPROOF
M	- METER	XFMR	- TRANSFORMER

EQUIPMENT NAMING LEGEND



CIRCUITING LEGEND



APPLICABLE BUILDING CODES

AMERICANS WITH DISABILITIES ACT (ADA) (2010).
FLORIDA BUILDING CODE, 8TH EDITION (2023).
FLORIDA ENERGY CONSERVATION CODE, 8TH EDITION (2023).
NFPA 70, NATIONAL ELECTRICAL CODE (2020).
NFPA 101, LIFE SAFETY CODE (2021).

ELECTRICAL LEGEND

———	NEW WORK.
— — —	EXISTING TO BE REMOVED (DEMO).
———	EXISTING TO REMAIN.

ELECTRICAL SHEET INDEX

E0.00	ELECTRICAL COVER SHEET
E1.00	ELECTRICAL OVERALL SITE PLAN
E1.10	ELECTRICAL ENLARGED SITE PLAN
E2.00	ELECTRICAL RISER, SCHEDULES & DETAILS

Item 5.

No.	REVISIONS	DATE

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WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

LICENSED PROFESSIONAL
MARK DELLE BOVI, FL
FL LICENSE NUMBER
FL #89795
DATE: 05/05/2026

KHA PROJECT	044168012
DATE	05/05/2026
SCALE	AS SHOWN
DESIGNED BY	PJ
DRAWN BY	PJ
CHECKED BY	MDB

ELECTRICAL COVER SHEET

KELSEY PARK
SPLASH PAD
PREPARED FOR
TOWN OF LAKE PARK
LAKE PARK FL

SHEET NUMBER
E0.00

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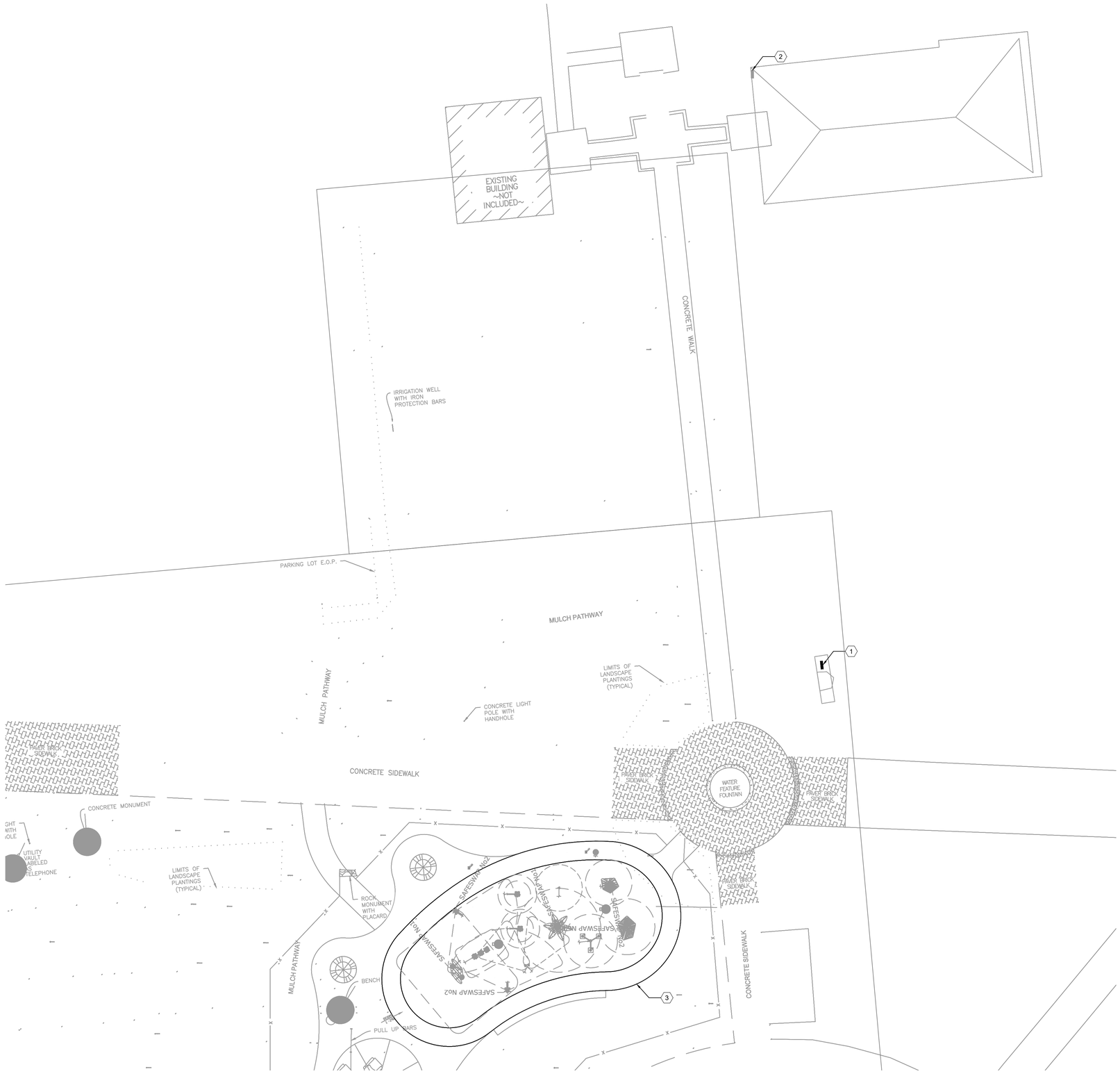
#ELECTRICAL KEYNOTES

1. APPROXIMATE LOCATION OF REPLACEMENT CHRISTMAS TREE PANEL TO BE REPLACED WITH NEW. CONTRACTOR TO FIELD VERIFY EXACT LOCATION.
2. APPROXIMATE LOCATION OF EXISTING 225A PA PANEL TO REMAIN. CONTRACTOR TO FIELD VERIFY EXACT LOCATION.
3. NEW SPLASH PAD LOCATION.



1 ELECTRICAL OVERALL SITE PLAN
SCALE: 3/32" = 1'-0"

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ELECTRICAL OVERALL SITE PLAN

KELSEY PARK SPLASH PAD

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1 ELECTRICAL SITE PLAN - ENLARGED
SCALE: 1/8" = 1'-0" (SMALL)

ELECTRICAL GENERAL NOTES

1. PROVIDE NEMA 4X ENCLOSURE FOR ALL NEW EQUIPMENT EXPOSED TO ELEMENTS.

#ELECTRICAL KEYNOTES

1. APPROXIMATE LOCATION OF EXISTING CHRISTMAS TREE PANEL TO BE REPLACED WITH NEW. RECONNECT TO EXISTING FEEDERS FROM SOURCE PANEL PA. EXTEND WIRES AND CONDUIT AS REQUIRED. MATCH EXISTING SIZES. CONTRACTOR TO FIELD VERIFY EXACT LOCATION.
2. PROVIDE WEATHERPROOF EPO FOR SPLASH PAD EMERGENCY SHUTOFF. CONNECT TO SPLASH PAD CONTROLLER WITH WIRING AS REQUIRED BY MANUFACTURER. COORDINATE EXACT SPECIFICATIONS AND CONNECTION WITH SLASH PAD MANUFACTURER PRIOR TO PERFORMING WORK.
3. PROVIDE NEW DISCONNECT AT SPLASH PAD CONTROLLER LOCATION. CONNECT TO SPLASH PAD CONTROLLER WITH WIRING AS REQUIRED BY MANUFACTURER. COORDINATE EXACT SPECIFICATIONS AND CONNECTION WITH SLASH PAD MANUFACTURER PRIOR TO PERFORMING WORK. COORDINATE EXACT LOCATION OF SPLASH PAD CONTROLLER IN FIELD.
4. SPLASH PAD CONTROLLER PROVIDED BY OTHERS. COORDINATE EXACT LOCATION WITH MANUFACTURER. PROVIDE OUTDOOR RATED 120V TO 24V TRANSFORMER AS NEEDED AT CONTROLLER LOCATION. COORDINATE EXACT SPECIFICATIONS AND CONNECTION WITH SLASH PAD MANUFACTURER PRIOR TO PERFORMING WORK.
5. PROPOSED UNDERGROUND CONDUIT ROUTE. FIELD COORDINATE ROUTING WITH ALL OTHER TRADES PRIOR TO INSTALLATION.
6. RELOCATE EXISTING MANHOLE AS SHOWN TO ACCOMMODATE NEW SPLASH PAD. CONTRACTOR SHALL COORDINATE EXACT LOCATION ON SITE. EXTEND ELECTRICAL FEEDERS AS REQUIRED. MATCH EXISTING SIZES.

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ELECTRICAL ENLARGED SITE PLAN

KELSEY PARK SPLASH PAD

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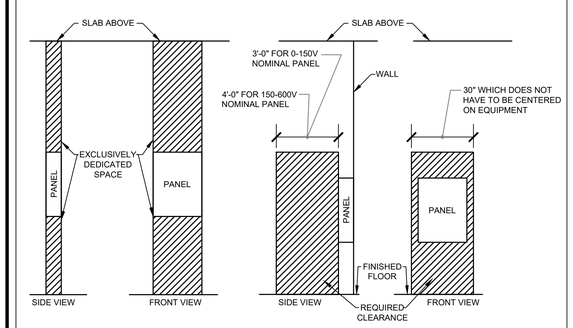
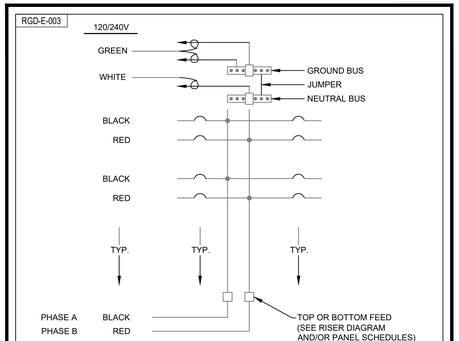
RGD-E-001



2 TYPICAL PANELBOARD REQUIRED CLEARANCE

N.T.S

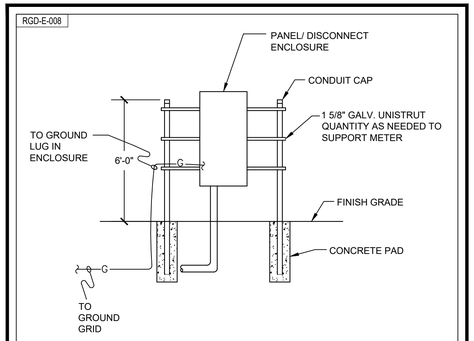
RGD-E-003



3 TYPICAL PANEL COLOR CODE DETAIL

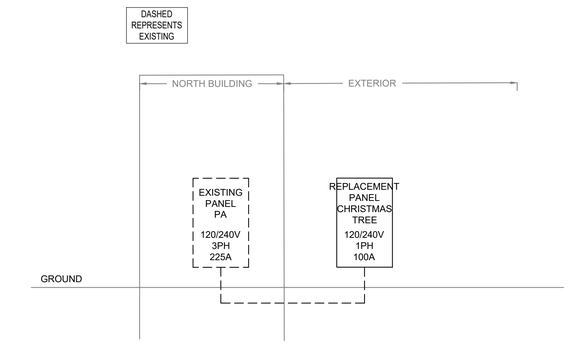
N.T.S

RGD-E-008



4 SUPPORT DETAIL

N.T.S



1 PARTIAL ELECTRICAL RISER

N.T.S

1

REPLACEMENT PANEL CHRISTMAS TREE

1 Ø 3 W
120/240 VOLT
FED BY: PA
100 AMP BUS
M.L.O.
BREAKER INTERRUPT RATING: 10,000 A.I.C.
NOTES: MATCH KIC RATING TO EXISTING PANEL ON FIELD.

A Ø:	-	kVA (CONNECTED)															
B Ø:	1.00	kVA (CONNECTED)															
TOTAL	1.00	kVA (CONNECTED)	4	AMPS													
TOTAL	1.00	kVA (NEC 220)	4	AMPS													
COND SIZE	WIRE SIZE	LOAD DESCRIPTION	kVA A ø	kVA B ø	C/B	CKT NO.	CKT NO.	C/B	kVA A ø	kVA B ø	LOAD DESCRIPTION	WIRE SIZE	COND SIZE				
3/4"	2#12	SPLASH PAD **	-		1P-20	1	2	1P-20	-		SPARE(E)						
		SPARE(E)		-	1P-20	3	4	1P-15		-	SPARE(E)						
		SPARE(E)	-		1P-20	5	6	1P-20	-		EXISTING(E)						
		SPACE		-		7	8			1.00	SPACE						
		SPACE	-			9	10		-		SPACE						
		SPACE		-		11	12			-	SPACE						
		SPACE	-			13	14		-		SPACE						

EXISTING PANEL PA

3 Ø 4 W
120/240 VOLT
FED BY: EXISTING
225 AMP BUS
3P-225A M.C.B.
BREAKER INTERRUPT RATING: EXISTING A.I.C.
NOTES:

A Ø:	15.28	kVA (CONNECTED)															
B Ø:	19.31	kVA (CONNECTED)															
C Ø:	11.95	kVA (CONNECTED)															
TOTAL	46.54	kVA (CONNECTED)	112	AMPS													
TOTAL	48.94	kVA (NEC 220)	118	AMPS													
COND SIZE	WIRE SIZE	LOAD DESCRIPTION	kVA A ø	kVA B ø	kVA C ø	C/B	CKT NO.	CKT NO.	C/B	kVA A ø	kVA B ø	kVA C ø	LOAD DESCRIPTION	WIRE SIZE	COND SIZE		
		RANGE(E)	4.16			2P-50	1	2	2P-50	4.16			COMPRESSOR(E)				
				4.16			3	4			4.16						
		HOT WATER HEATER(E)			1.66	2P-20	5	6	1P-20			0.90	RECS TV(E)				
			1.66				7	8	1P-20	1.20			EXIT LIGHTS(E)				
		REFRIGERATOR(E)		0.90		1P-20	9	10	1P-20		1.20		OUTSIDE LIGHTS(E)				
		LIGHTING (SOUTH)(E)			1.20	1P-20	11	12	1P-20			1.20	PATIO LIGHTS(E)				
		LIGHTING (N.)/STOR RM(E)	1.20			1P-20	13	14	1P-20	1.20			ENTRY LIGHTS(E)				
		RECS EM LIGHT(E)		1.20		1P-20	15	16	1P-20			0.80	RECS(E)				
		KITCHEN RECS(E)			1.20	1P-20	17	18	1P-20			0.80	AHU HEAT STRIP(E)				
--	--	PANEL CHRISTMAS TREE *	-			2P-100	19	20	1P-20	0.80							
--	--			1.00			21	22	2P-60		4.99		SPARE(E)				
		SPACE			-		23	24				4.99					
		SPACE	-				25	26	1P-20	0.90			EXISTING				
		SPACE		-			27	28	1P-20			0.90	EXISTING				
		SPACE			-		29	30				-	SPACE				
		SPACE	-				31	32		-			SPACE				
		SPACE		-			33	34			-		SPACE				
		SPACE			-		35	36				-	SPACE				
		SPACE	-				37	38		-			SPACE				
		SPACE		-			39	40			-		SPACE				
		SPACE			-		41	42				-	SPACE				

(E) - EXISTING CIRCUIT.

* - INSTALL NEW CIRCUIT BREAKER FOR EXISTING CIRCUIT AS INDICATED. EXISTING WIRES AND CONDUIT TO REMAIN.

** - CONNECT CIRCUIT TO EXISTING 1P-20A SPARE BREAKER.

#ELECTRICAL KEYNOTES

1. RECONNECT ALL EXISTING CIRCUITS TO REPLACEMENT PANEL. CONNECT TO EXITING WIRES AND CONDUIT. EXTEND WIRES AND CONDUIT AS REQUIRED. MATCH EXISTING SIZES.

Item 5.

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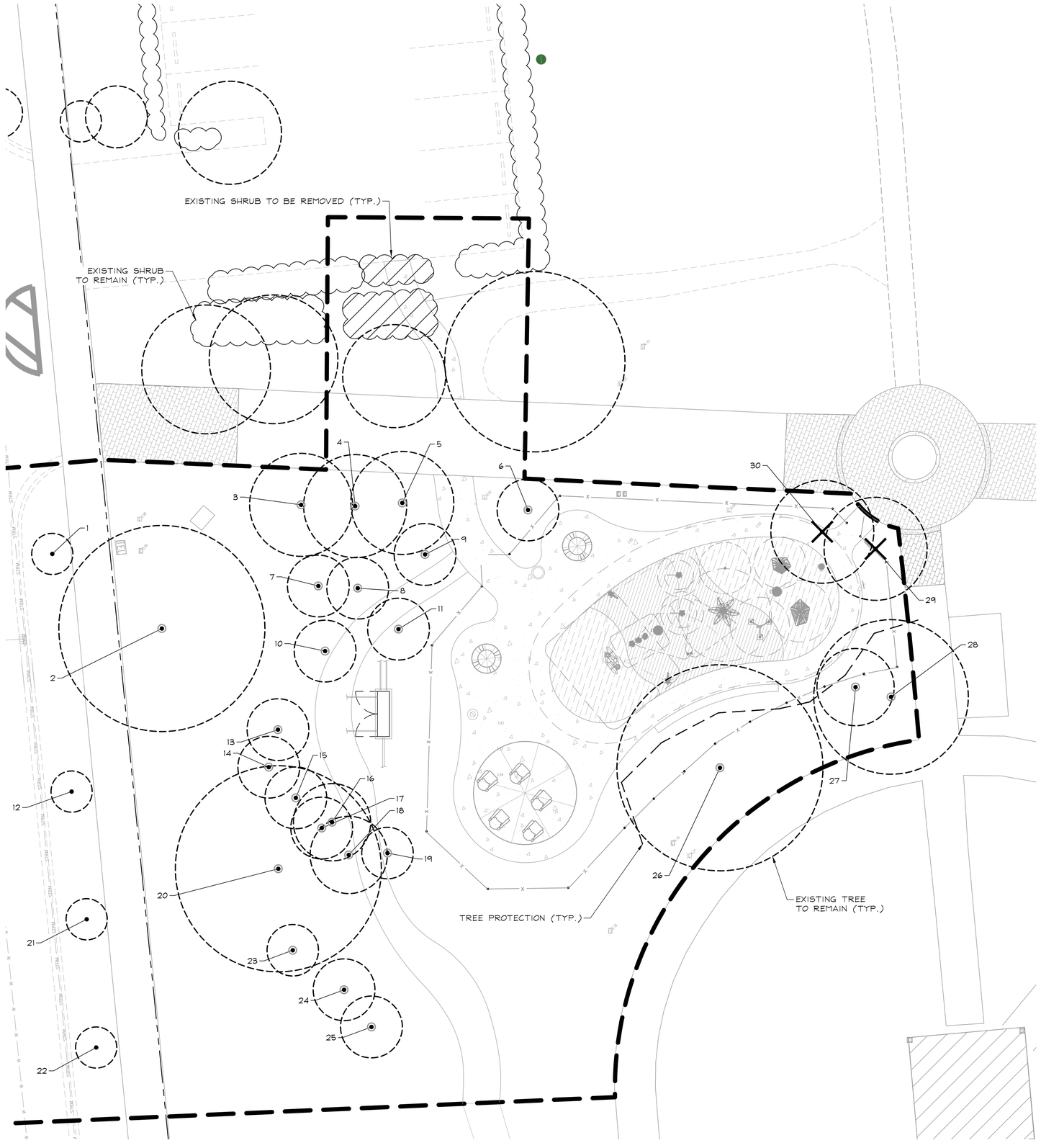
ELECTRICAL RISER, SCHEDULE & DETAILS

KELSEY PARK SPLASH PAD

PREPARED FOR
TOWN OF LAKE PARK FL
LAKE PARK

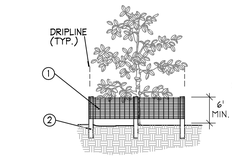
SHEET NUMBER
E2.00



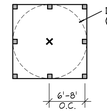
TREE DISPOSITION CHART						
NO.	COMMON NAME	BOTANICAL NAME	DBH (IN.)	HT (FT)	SPR (FT)	DISPOSITION
1	CHRISTMAS PALM	ADONIDIA MERRILLII		10	8	REMAIN
2	GUMBO LIMBO	BURSERA SIMARUBA	32	25	40	REMAIN
3	ROYAL PALM	ROYSTONEA REGIA		30	20	REMAIN
4	ROYAL PALM	ROYSTONEA REGIA		30	20	REMAIN
5	ROYAL PALM	ROYSTONEA REGIA		30	20	REMAIN
6	SABAL PALM	SABAL PALMETTO		25	12	REMAIN
7	SABAL PALM	SABAL PALMETTO		25	12	REMAIN
8	SABAL PALM	SABAL PALMETTO		25	12	REMAIN
9	SABAL PALM	SABAL PALMETTO		25	12	REMAIN
10	SABAL PALM	SABAL PALMETTO		25	12	REMAIN
11	SABAL PALM	SABAL PALMETTO		25	12	REMAIN
12	SILVER BUTTONWOOD	CONOCARPUS ERECTUS VAR. SERICEUS	3	10	8	REMAIN
13	SABAL PALM	SABAL PALMETTO		25	12	REMAIN
14	SABAL PALM	SABAL PALMETTO		25	12	REMAIN
15	SABAL PALM	SABAL PALMETTO		25	12	REMAIN
16	SABAL PALM	SABAL PALMETTO		25	15	REMAIN
17	SABAL PALM	SABAL PALMETTO		25	12	REMAIN
18	SABAL PALM	SABAL PALMETTO		25	15	REMAIN
19	SABAL PALM	SABAL PALMETTO		25	10	REMAIN
20	LIVE OAK	QUERCUS VIRGINIANA	20	30	40	REMAIN
21	SILVER BUTTONWOOD	CONOCARPUS ERECTUS VAR. SERICEUS	3	10	8	REMAIN
22	SILVER BUTTONWOOD	CONOCARPUS ERECTUS VAR. SERICEUS	3	10	8	REMAIN
23	SABAL PALM	SABAL PALMETTO		25	10	REMAIN
24	SABAL PALM	SABAL PALMETTO		25	12	REMAIN
25	SABAL PALM	SABAL PALMETTO		25	12	REMAIN
26	CLUSIA	CLUSIA ROSEA	13	25	40	REMAIN
27	SABAL PALM	SABAL PALMETTO		25	15	REMAIN
28	CLUSIA	CLUSIA ROSEA	12	20	30	REMAIN
29	CHRISTMAS PALM	ADONIDIA MERRILLII		20	20	REMOVE
30	CHRISTMAS PALM	ADONIDIA MERRILLII		20	20	REMOVE

KEY:

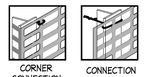
- TREE TO REMAIN
- TREE TO BE REMOVED
- TREE TO BE RELOCATED
- TREE TO BE PROTECTED PER DETAIL ON SHEET L0.01



ELEVATION



PLAN VIEW



A Tree/Shrub Protector Barrier Detail — NTS

① 6'H "PERIMETER PLUS" CONSTRUCTION FENCE BY CONWED PLASTICS OR OWNER'S REPRESENTATIVE APPROVED EQUAL. SUBMIT PRODUCT INFORMATION FOR APPROVAL PRIOR TO INSTALLATION.

② 8' TALL METAL "T" POSTS OR 2" x 2" X 8' PRESSURE TREATED WOOD POSTS WITH 24" BURIAL BELOW GRADE.

INSTALLATION NOTES:

A. POST SELECTION SHOULD BE BASED ON EXPECTED STRENGTH NEEDS AND THE LENGTH OF TIME FENCE WILL BE IN PLACE. FLEXIBLE FIBERGLASS ROD POSTS ARE RECOMMENDED FOR PARKS, ATHLETIC EVENTS AND CROWD CONTROL INSTALLATIONS. METAL "T" POSTS OR TREATED WOOD POSTS ARE TYPICALLY USED FOR CONSTRUCTION AND OTHER APPLICATIONS.

B. POSTS SHOULD BE DRIVEN INTO THE GROUND TO A DEPTH OF 1/4 OF THE HEIGHT OF THE POST. FOR EXAMPLE, A 8' POST SHOULD BE SET AT LEAST 2' INTO THE GROUND.

C. SPACE POSTS EVERY 6' (MIN.) TO 8' (MAX.).

D. SECURE FENCING TO POST WITH NYLON CABLE TIES (AVAILABLE FROM CONWED PLASTICS). WOOD STRIPS MAY BE ALSO BE USED TO PROVIDE ADDITIONAL SUPPORT AND PROTECTION BETWEEN TIES AND POSTS.

NOTE: IF WIRE TIES ARE USED, AVOID DIRECT CONTACT WITH FENCE. WIRE MAY DAMAGE FENCE OVER TIME.

GRAPHIC SCALE IN FEET
0 5 10 20

No.	REVISIONS	DATE

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LICENSED PROFESSIONAL
JONATHAN D. HAIGH, PLA
FL LICENSE NUMBER
LA #6666795
DATE:

KHA PROJECT	044168012
DATE	MAY 2026
SCALE	AS SHOWN
DESIGNED BY	JDH
DRAWN BY	KTC
CHECKED BY	JDH

TREE DISPOSITION

KELSEY PARK SPLASH PAD
PREPARED FOR
TOWN OF LAKE PARK
FL
LAKE PARK

SHEET NUMBER
L0.00

Plotted By:Thomas-Copp, Kennedy Sheet Set:Kelsey Park Splash Pad Layout:L0.00 TREE DISPOSITION May 14, 2026 07:21:05pm K:\WPB_LA\PJ\044168012 — Kelsey Park Splash Pad\Cad\Plansheets\L0.00 TREE DISPOSITION PLAN.dwg
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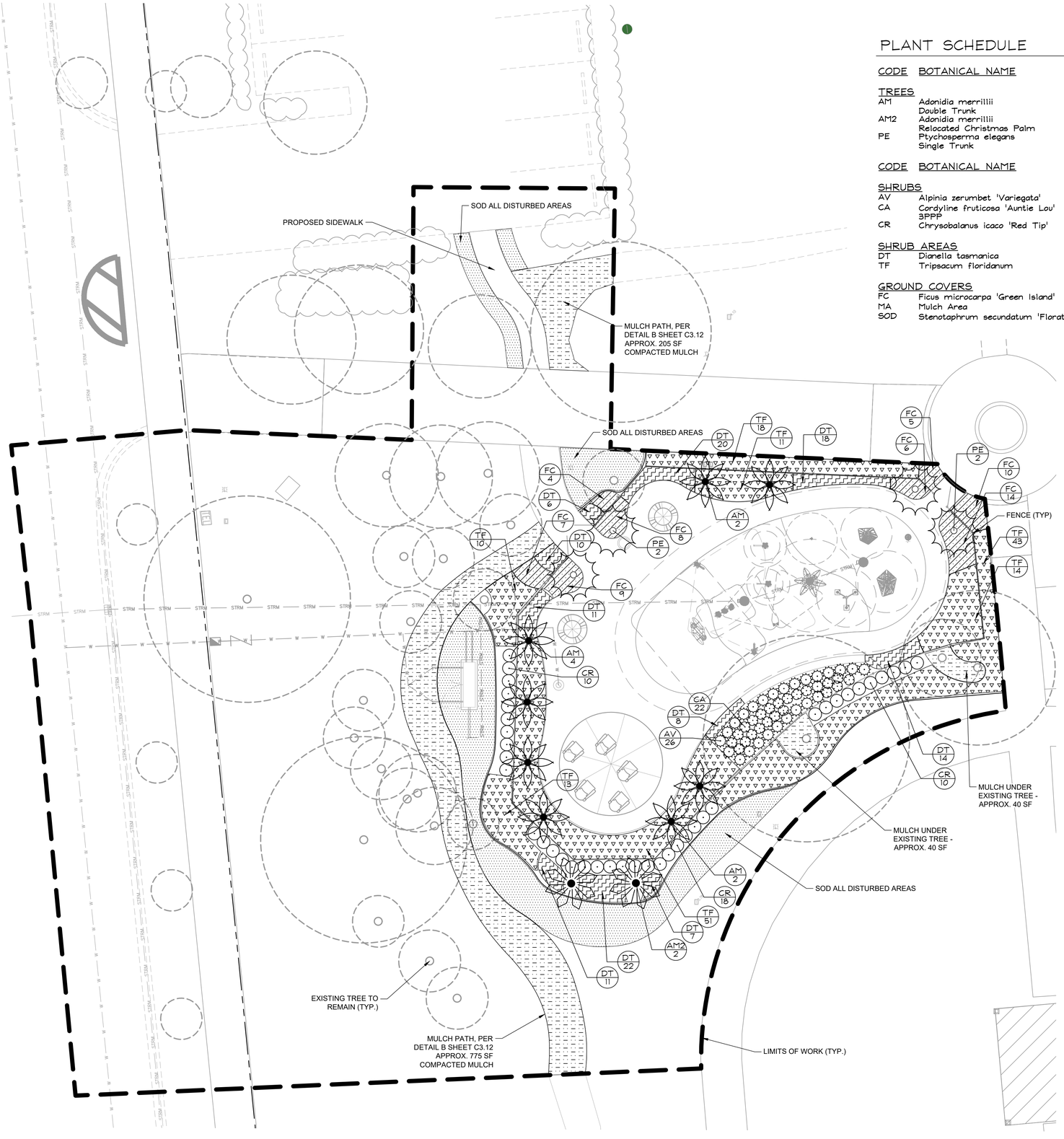

PLANT SCHEDULE

CODE	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE	NATIVE	DROUGHT TOL.	QTY
TREES								
AM	Adonidia merrillii Double Trunk	Christmas Palm	25 gal		8' OA	No	Yes	8
AM2	Adonidia merrillii Relocated Christmas Palm	Christmas Palm	Relocated					2
PE	Ptychosperma elegans Single Trunk	Solitaire Palm	45 gal		14' OA	No	Medium	4

CODE	BOTANICAL NAME	COMMON NAME	CONT	O.C.	SIZE	NATIVE	DROUGHT TOL.	QTY
SHRUBS								
AV	Alpinia zerumbet 'Variegata'	Variegated Shell Ginger	3 gal	30" O.C.	18" HT	No	High	26
CA	Cordyline fruticosa 'Auntie Lou' 3PPP	Auntie Lou Ti Plant	3 gal	24" O.C.	18" HT	No	Medium	22
CR	Chrysobalanus icaco 'Red Tip'	Red Tip Coco Plum	3 gal	30" O.C.	18"x18"	Yes	Yes	38
SHRUB AREAS								
DT	Dianella tasmanica	Flax Lily	1 gal	18" O.C.	10" HT	No	Yes	127
TF	Tripsacum floridanum	Dwarf Fakahatchee Grass	3 gal	36" O.C.	24" HT	Yes	Yes	160
GROUND COVERS								
FC	Ficus microcarpa 'Green Island'	Green Island Ficus	3 gal	24" O.C.	15"x15"	No	Yes	63
MA	Mulch Area		mulch					±1,060 sf
SOD	Stenotaphrum secundatum 'Floratam'	Floratam St. Augustine Grass	Sod					±1,001 sf

PLANTING NOTES:

1. CONTRACTOR SHALL REFER TO THE LANDSCAPE PLANTING DETAILS, PLANT LIST, GENERAL NOTES AND ALL CONTRACT DOCUMENTS FOR FURTHER AND COMPLETE INSTRUCTIONS.
2. PLANT LIST QUANTITIES ARE PROVIDED FOR CONVENIENCE. IN THE EVENT OF QUANTITY DISCREPANCIES THE DRAWING SHALL TAKE PRECEDENCE. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT PRIOR TO BIDDING.
3. PLANT SIZES LISTED ARE THE MINIMUM SIZE THAT WILL BE ACCEPTED FOR THAT PLANT.
4. ANY SUBSTITUTION IN SIZE AND/OR PLANT MATERIAL MUST BE APPROVED BY THE LANDSCAPE ARCHITECT IN WRITING. ALL PLANTS WILL BE SUBJECT TO APPROVAL BY LANDSCAPE ARCHITECT AND/OR OWNERS REPRESENTATIVE BEFORE PLANTING CAN BEGIN.
5. CONTRACTOR SHALL FIELD ADJUST LOCATION OF PLANT MATERIAL AS NECESSARY TO AVOID DAMAGE TO EXISTING UNDERGROUND UTILITIES AND/OR INTERFERE WITH EXISTING ABOVE GROUND ELEMENTS. ALL CHANGES REQUIRED SHALL BE COMPLETED AT THE CONTRACTOR'S EXPENSE AND SHALL BE COORDINATED WITH THE OWNER'S REPRESENTATIVE AND THE LANDSCAPE ARCHITECT.
6. THE CONTRACTOR SHALL BEAR ALL COSTS OF TESTING OF SOILS, AMENDMENTS, ETC. ASSOCIATED WITH THE WORK AND INCLUDED IN THE SPECIFICATIONS.
7. CONTRACTOR SHALL FAMILIARIZE HIM/HERSELF WITH THE LIMITS OF WORK AND EXISTING CONDITIONS AND VERIFY ALL INFORMATION. IF DISCREPANCIES EXIST, CONTRACTOR SHALL NOTIFY OWNER'S REPRESENTATIVE IN WRITING WITHIN SEVEN CALENDAR DAYS OF NOTICE TO PROCEED.
8. ALL NEW AND TRANSPLANTED PLANT MATERIAL SHALL BE IRRIGATED BY AN AUTOMATIC UNDERGROUND IRRIGATION SYSTEM.
9. MULCH TYPE PER SPECIFICATIONS. SUBMIT PRODUCT DATA AND / OR SAMPLE FOR APPROVAL PRIOR TO INSTALLATION.

No.	REVISIONS	DATE

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LANDSCAPE PLAN

KELSEY PARK SPLASH PAD

PREPARED FOR
TOWN OF LAKE PARK

LAKE PARK FL

SHEET NUMBER
L1.00

Plotted By: Thomas-Cogar, Kennedy Sheet Set: Kelsey Park Splash Pad Layout: L1.00 LANDSCAPE PLAN May 14, 2026 07:21:27pm K:\WPB_LA\P\044168012 - Kelsey Park Splash Pad\CAD\Plansheets\L1.00 LANDSCAPE PLAN.dwg
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Plotted By:Thomas-Cooper, Kennedy Street Set:Kelsey Park Splash Pad Layout:L10 LANDSCAPE DETAILS May 14, 2026 07:21:39pm K:\WPD_LA\P\044168012 - Kelsey Park Splash Pad\CAD\Plansheets\L10 LANDSCAPE DETAILS.dwg
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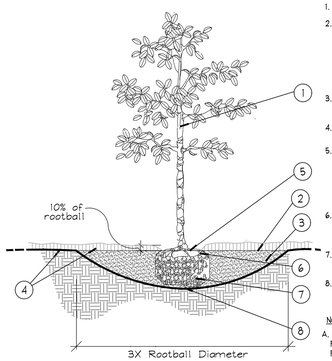


1. TRUNK
2. 3" MINIMUM OF MULCH AS SPECIFIED. WHERE TREES ARE PLACED IN SOD, MULCH RING FOR TREES COVER ROOTBALL SIDES AND EXTEND 18" BEYOND ON ALL SIDES. NO MULCH SHALL BE PLACED OVER TRUNK.
3. SHALLOW WIDE PLANT HOLE; TOP SHALL BE 3X THE SIZE OF ROOTBALL.
4. FINISHED GRADE - LANDSCAPE SOIL
5. FIND TOP-MOST ROOT ON ROOTBALL; POSITION ROOTBALL SO THIS TOP ROOT IS 1-2" ABOVE LANDSCAPE SOIL. (APPROX. 10% OF ROOTBALL SHALL BE ABOVE LANDSCAPE SOIL)
6. B & B OR CONTAINER (SEE SPECIFICATIONS FOR ROOT BALL REQUIREMENTS).
7. REMOVE ALL SYNTHETIC MATERIALS FROM ROOTBALL.
8. ROOTBALLS SHALL BE PLACED ON UNDISTURBED SOIL TO PREVENT SETTLING.

NOTES:

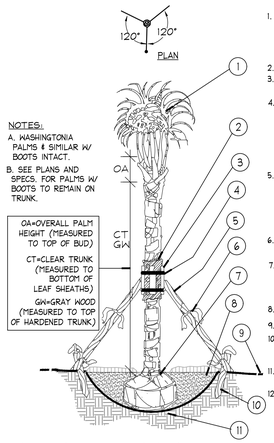
A. CONTRACTOR SHALL ASSURE PERCOLATION OF ALL PLANTING PITS PRIOR TO INSTALLATION.

B. FINAL TREE STAKING DETAILS AND PLACEMENT TO BE APPROVED BY OWNER.

C. SEE PRE-APPROVED STAKING METHODS, THIS SHEET

ALL TREES SHALL BE PLUMB VERTICALLY WITHIN A TOLERANCE OF THREE DEGREES, UNLESS OTHERWISE DIRECTED BY OWNER'S REPRESENTATIVE.

A Tree Planting
SECTION NTS



NOTES:

A. WASHINGTONIA PALMS & SIMILAR W/ BOOTS INTACT.

B. SEE PLANS AND SPECS. FOR PALMS W/ BOOTS TO REMAIN ON TRUNK.

OA=OVERALL PALM HEIGHT (MEASURED TO TOP OF BUD)

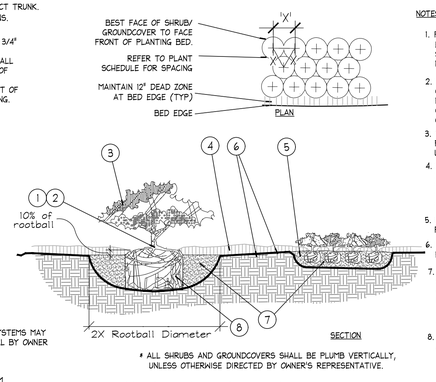
CT=CLEAR TRUNK (MEASURED TO BOTTOM OF LEAF SHEATHS)

GW=GRAY WOOD (MEASURED TO TOP OF HARDENED TRUNK)

1. MINIMUM OF NINE (9) GOOD PALM FRONDS; PRUNE AND TIE FRONDS WITH HEMP TWINE. SABAL PALMS TO BE SELECTIVELY "HURRICANE CUT", LEAVING ONLY NEWLY-EMERGING GROWTH.
2. 5 LAYERS OF BURLAP TO PROTECT TRUNK.
3. FIVE (5) 18"L, 2X4 WOOD BATTENS. UNTREATED, #2
4. SECURE BATTENS WITH TWO (2) 3/4" CARBON STEEL BANDS TO HOLD BATTENS IN PLACE. NO NAILS SHALL BE DRIVEN INTO PALM. HEIGHT OF BATTENS SHALL BE LOCATED PROPORTIONATELY TO THE HEIGHT OF THE PALM FOR ADEQUATE BRACING.
5. THREE (3) 8'L 2X4 SUPPORTS. NAIL (DRILL AND NAIL IF NECESSARY) TO BATTENS AND 2" X 4" STAKES. PALMS SHALL BE PLUMB VERTICALLY UNLESS OTHERWISE NOTED.
6. PROVIDE FLAGGING AT MIDPOINT AND BASE OF SUPPORTS.
7. TOP-MOST ROOT SHALL BE VISIBLE AT THE SURFACE OF THE ROOTBALL, SLIGHTLY ABOVE SURROUNDING GRADE.
8. 3" SPECIFIED MULCH
9. FINISH GRADE
10. 24"L (MIN.) 2X4 P.T. WOOD STAKES, NAIL TO SUPPORT POLES
11. PREPARED PLANTING SOIL AS SPECIFIED
12. ALTERNATE PALM ANCHORING SYSTEMS MAY BE SUBSTITUTED UPON APPROVAL BY OWNER OR OWNER'S REPRESENTATIVE

PRE-APPROVED SYSTEMS:
#BROOKS TREE BRACE SYSTEM
#ARBOR TIE TREE BRACING

B Palm Planting and Staking
SECTION NTS

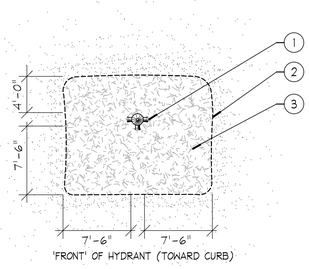


NOTES:

1. FIND POINT WHERE TOPMOST ROOT EMERGES FROM TRUNK WITHIN 2" OF SURFACE. CLEAR EXCESS SOIL IF NECESSARY.
2. TOP 10% OF SHRUB AND GROUNDCOVER ROOTBALLS TO BE PLANTED ABOVE THE LANDSCAPE GRADE. DO NOT COVER EXPOSED 10% ON SIDES WITH SOIL.
3. PRUNE ALL LIKE SHRUBS WITHIN A PLANTED MASS TO ACHIEVE A UNIFORM MASS/HEIGHT.
4. 3" MINIMUM MULCH AS SPECIFIED - DO NOT COVER ENTIRE SHRUB ROOTBALL OR CREATE 'WATER RINGS' ONLY COVER SIDES OF ROOTBALL WITH MULCH
5. EXCAVATE ENTIRE BED SPECIFIED FOR GROUNDCOVER BED.
6. FINISHED GRADE (SEE GRADING PLAN).
7. PREPARED PLANTING SOIL AS SPECIFIED. NOTE: WHEN GROUND-COVERS AND SHRUBS USED IN MASSES, ENTIRE BED TO BE AMENDED WITH PLANTING SOIL MIX AS SPECIFIED.
8. SCARIFY ROOTBALL SIDES AND BOTTOM.

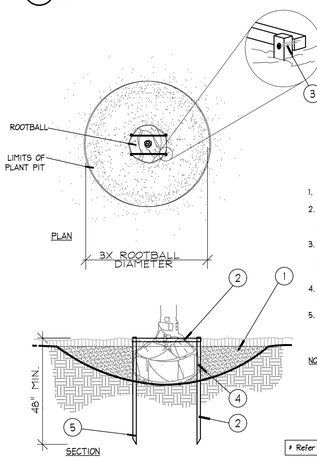
ALL SHRUBS AND GROUNDCOVERS SHALL BE PLUMB VERTICALLY, UNLESS OTHERWISE DIRECTED BY OWNER'S REPRESENTATIVE.

C Shrub / Groundcover Planting
PLAN/SECTION NTS



1. FIRE HYDRANT
2. NO PLANT MATERIAL SHALL BE PLACED WITHIN SHOWN RADIUS OF ALL PROPOSED OR EXISTING FIRE HYDRANTS. CONTRACTOR SHALL ADJUST PLANT MATERIAL SO THAT NO CONFLICTS WITH FIRE HYDRANTS OCCUR ON SITE.
3. PROVIDE A MULCH, 3" DEPTH MIN., SURROUNDING AREA INDICATED.

D Fire Hydrant Clear Zone
PLAN NTS

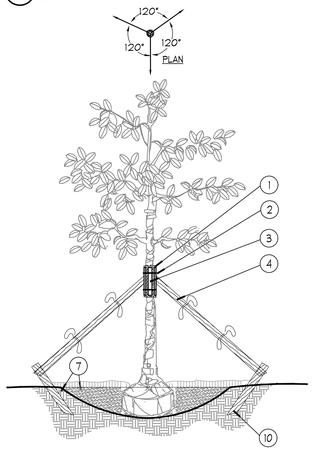


1. FINISH GRADE
2. HORIZONTAL 2X2 SCREWED TO 2X2 STAKE. ALL WOOD SHALL BE #2 UNTREATED.
3. 3-1/2" DRYWALL SCREW, THREAD SIZE 12, SHARP POINT, FULL THREAD, BLACK PHOSPHATE FINISH
4. VERTICAL STAKES SHALL ABUT SIDE OF ROOTBALL
5. STAKES TO EXTEND INTO NATIVE SOIL BY 1-1/2 X THE ROOTBALL DEPTH MIN.

NOTE:
IF SPATIAL REQUIREMENTS PRECLUDE STAKING WITH THIS METHOD, SUBMIT ALTERNATE FOR LANDSCAPE ARCHITECT'S APPROVAL PRIOR TO INSTALLING PLANT.

Refer to details B and D for planting

E Staking - up to 65 gal. or B&B to 3-1/2" Cal.
PLAN/SECTION NTS



1. FIVE (5) LAYERS OF BURLAP TO PROTECT TRUNK
2. TWO STEEL BANDS TO SECURE BATTENS
3. FIVE 2 X 4 X 18'L WOOD BATTENS
4. THREE (3) 2" X 8' LODGE POLES. DRILL, USING GALVANIZED SCREWS, TO BATTENS AND 2" X 4" STAKES. NO SCREWS SHALL PENETRATE TREE. FLAG AT MIDPOINT AND AT BASE.
10. 2" x 4" x 3' (MIN), P.T. WOOD STAKES BURIED 3" BELOW FINISHED GRADE.
7. FINISHED GRADE (SEE GRADING PLAN)

NOTES:

A. ALL TREES SHALL BE PLUMB VERTICALLY WITHIN A TOLERANCE OF THREE DEGREES, UNLESS OTHERWISE DIRECTED BY OWNER'S REPRESENTATIVE.

B. FINAL TREE STAKING DETAILS AND PLACEMENT TO BE APPROVED BY OWNER.

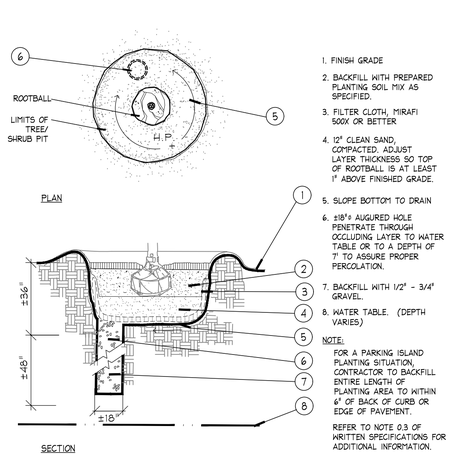
C. ALTERNATE TREE ANCHORING SYSTEMS MAY BE SUBSTITUTED FOR WOOD STAKING SYSTEM UPON APPROVAL BY OWNER OR OWNER'S REPRESENTATIVE

PRE-APPROVED SYSTEMS:
#BROOKS TREE BRACE SYSTEM
#ARBOR TIE TREE BRACING

D. RUBBER HOSE/WIRE SYSTEMS ARE NOT ALLOWED.

Refer to details B and D for planting

F Large Tree Staking - 100 Gal + or B&B 4" +
SECTION NTS

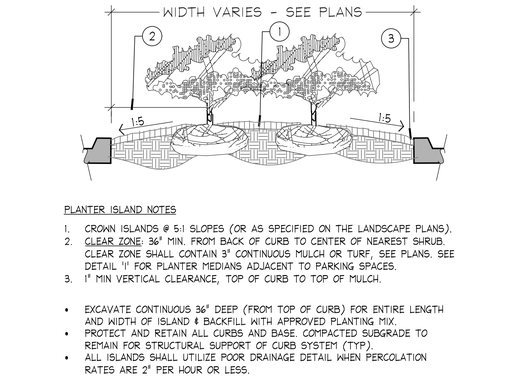


1. FINISH GRADE
2. BACKFILL WITH PREPARED PLANTING SOIL MIX AS SPECIFIED.
3. FILTER CLOTH, MIRAFI 500X OR BETTER
4. 12" CLEAN SAND, COMPACTED. ADJUST LAYER THICKNESS SO TOP OF ROOTBALL IS AT LEAST 1" ABOVE FINISHED GRADE.
5. SLOPE BOTTOM TO DRAIN
6. ±18"ø AUGURED HOLE PENETRATE THROUGH OCCLUDING LAYER TO WATER TABLE OR TO A DEPTH OF 7' TO ASSURE PROPER PERCOLATION.
7. BACKFILL WITH 1/2" - 3/4" GRAVEL.
8. WATER TABLE. (DEPTH VARIES)

NOTE:
FOR A PARKING ISLAND PLANTING SITUATION, CONTRACTOR TO BACKFILL ENTIRE LENGTH OF PLANTING AREA TO WITHIN 6" OF BACK OF CURB OR EDGE OF PAVEMENT.

REFER TO NOTE 0.3 OF WRITTEN SPECIFICATIONS FOR ADDITIONAL INFORMATION.

G Poor Drainage Condition
PLAN/SECTION NTS

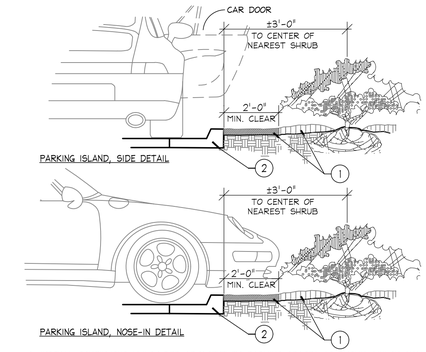


PLANTER ISLAND NOTES

1. CROWN ISLANDS @ 5:1 SLOPES (OR AS SPECIFIED ON THE LANDSCAPE PLANS).
2. CLEAR ZONE: 36" MIN. FROM BACK OF CURB TO CENTER OF NEAREST SHRUB. CLEAR ZONE SHALL CONTAIN 3" CONTINUOUS MULCH OR TURF, SEE PLANS. SEE DETAIL 'I' FOR PLANTER MEDIANS ADJACENT TO PARKING SPACES.
3. 1" MIN VERTICAL CLEARANCE, TOP OF CURB TO TOP OF MULCH.

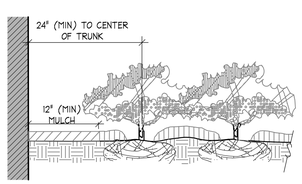
- EXCAVATE CONTINUOUS 36" DEEP (FROM TOP OF CURB) FOR ENTIRE LENGTH AND WIDTH OF ISLAND & BACKFILL WITH APPROVED PLANTING MIX.
- PROTECT AND RETAIN ALL CURBS AND BASE. COMPACTED SUBGRADE TO REMAIN FOR STRUCTURAL SUPPORT OF CURB SYSTEM (TYP).
- ALL ISLANDS SHALL UTILIZE POOR DRAINAGE DETAIL WHEN PERCOLATION RATES ARE 2" PER HOUR OR LESS.

H Planted Parking Lot Islands / Medians
SECTION NTS



1. INSTALL CONTINUOUS MULCH BED ADJACENT TO PARKING SPACES AS SHOWN. MULCH SHALL BE MIN. 3" DEEP.
   NO POP-UP IRRIGATION HEADS SHALL BE LOCATED WITHIN 24" OF A PARKING SPACE ON ANY SIDE
2. CURB OR PARKING LOT EDGE, BY OTHERS

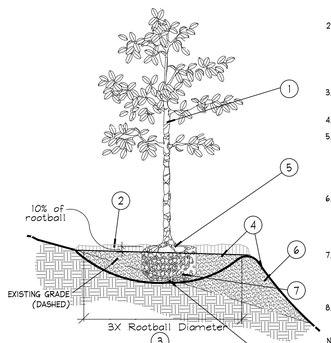
I Parking Space/Curb Planting
SECTION NTS



NOTES

CLEAR ZONE: 24" MIN. FROM BUILDING TO CENTER OF NEAREST SHRUB.

J Plantings Adjacent to Buildings
SECTION NTS



1. TREES, PALMS, AND LARGE SHRUBS (15 GAL OR GREATER) SHALL BE PLANTED IN SIMILAR MANNER
2. 3" MINIMUM OF MULCH AS SPECIFIED. WHERE TREES ARE PLACED IN SOD, MULCH RING FOR TREES COVER ROOTBALL SIDES AND EXTEND 18" BEYOND ON ALL SIDES. NO MULCH SHALL BE PLACED OVER TRUNK.
3. SHALLOW WIDE PLANT HOLE; TOP SHALL BE 3X THE SIZE OF ROOTBALL.
4. FINISHED GRADE - LANDSCAPE SOIL
5. FIND TOP-MOST ROOT ON ROOTBALL; POSITION ROOTBALL SO THIS TOP ROOT IS 1-2" ABOVE LANDSCAPE SOIL. (APPROX. 10% OF ROOTBALL SHALL BE ABOVE LANDSCAPE SOIL)
6. BERM SOIL SO THAT TOP OF BERM IS JUST BELOW THE TOP 10% OF THE TOP OF THE ROOTBALL. SLOPE DOWNHILL PORTION OF BERM AS REQUIRED TO MEET EXISTING GRADE.
7. B & B OR CONTAINER REMOVE ALL SYNTHETIC MATERIALS FROM ROOTBALL. (SEE SPECIFICATIONS FOR OTHER ROOT BALL REQUIREMENTS)
8. ROOTBALLS SHALL BE PLACED ON UNDISTURBED SOIL TO PREVENT SETTLING.

NOTES:

A. CONTRACTOR SHALL ASSURE PERCOLATION OF ALL PLANTING PITS PRIOR TO INSTALLATION.

B. FINAL TREE STAKING DETAILS AND PLACEMENT TO BE APPROVED BY OWNER.

C. SEE PRE-APPROVED STAKING METHODS, THIS SHEET

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K Planting on a Slope
SECTION NTS

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No.	REVISIONS	DATE

LICENSED PROFESSIONAL
JONATHAN D. HAIGH, PLA
FL LICENSE NUMBER
LA #6666795
DATE:

KHA PROJECT 044168012
DATE MAY 2026
SCALE AS SHOWN
DESIGNED BY JDH
DRAWN BY KTC
CHECKED BY JDH

KELSEY PARK SPLASH PAD
PREPARED FOR
TOWN OF LAKE PARK
LAKE PARK FL

LANDSCAPE DETAILS

SHEET NUMBER
L1.10

GENERAL LANDSCAPE SPECIFICATIONS AND NOTES

A. SCOPE OF WORK

1. THE WORK CONSISTS OF: FURNISHING ALL LABOR, MATERIALS, EQUIPMENT, TOOLS, TRANSPORTATION, AND ANY OTHER APPURTENANCES NECESSARY FOR THE COMPLETION OF THIS PROJECT AS SHOWN ON THE DRAWINGS, AS INCLUDED IN THE PLANT LIST, AND AS HEREIN SPECIFIED.
2. WORK SHALL INCLUDE MAINTENANCE AND WATERING OF ALL CONTRACT PLANTING AREAS UNTIL CERTIFICATION OF ACCEPTABILITY BY THE OWNER.

B. PROTECTION OF EXISTING STRUCTURES

ALL EXISTING BUILDINGS, WALKS, WALLS, PAVING, PIPING, OTHER SITE CONSTRUCTION ITEMS, AND PLANTING ALREADY COMPLETED OR ESTABLISHED SHALL BE PROTECTED FROM DAMAGE BY THE CONTRACTOR UNLESS OTHERWISE SPECIFIED. ALL DAMAGE RESULTING FROM NEGLIGENCE SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER, AT NO COST TO THE OWNER.

C. PROTECTION OF EXISTING PLANT MATERIALS OUTSIDE LIMIT OF WORK

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL UNAUTHORIZED CUTTING OR DAMAGE TO TREES AND SHRUBS EXISTING OR OTHERWISE, CAUSED BY CARELESS EQUIPMENT OPERATION, MATERIAL STOCKPILING, ETC. THIS SHALL INCLUDE COMPACTION BY DRIVING OR PARKING INSIDE THE DRIP-LINE AND SPILLING OIL, GASOLINE, OR OTHER DELETERIOUS MATERIALS WITHIN THE DRIP-LINE. NO MATERIALS SHALL BE BURNED WHERE HEAT WILL DAMAGE ANY PLANT. EXISTING TREES KILLED OR DAMAGED SO THAT THEY ARE MISSHAPEN AND/ OR UNSIGHTLY SHALL BE REPLACED AT THE COST TO THE CONTRACTOR OF ONE HUNDRED DOLLARS ($100) PER CALIPER INCH ON AN ESCALATING SCALE WHICH ADDS AN ADDITIONAL TWENTY (20) PERCENT PER INCH OVER FOUR (4) INCHES CALIPER AS FIXED AND AGREED LIQUIDATED DAMAGES. CALIPER SHALL BE MEASURED SIX (6) INCHES ABOVE GROUND LEVEL FOR TREES UP TO AND INCLUDING FOUR (4) INCHES IN CALIPER AND TWELVE (12) INCHES ABOVE GROUND LEVEL FOR TREES OVER FOUR (4) INCHES IN CALIPER.

D. MATERIALS

1. GENERAL

MATERIALS LISTED BELOW SHALL BE SUBMITTED FOR APPROVAL. UPON SUBMITTALS' APPROVAL, DELIVERY OF MATERIALS MAY COMMENCE.

MATERIAL	SUBMITTAL
MULCH	PRODUCT DATA
TOPSOIL MIX	AMENDMENT MIX/ PRODUCT DATA/ TEST RESULTS
PLANTS	PHOTOGRAPHS OF ONE (1) OF EACH SPECIES (OR TAGGED IN NURSERY) CLIENT-REQUESTED TAGGING MAY SUBSTITUTE PHOTOS. INDICATE SIZES (HEIGHT/WIDTH) AND QUALITY PER SPEC.
FERTILIZER	PRODUCT DATA
INNOCULANT	PRODUCT DATA
HERBICIDE	PRODUCT DATA
STAKING/GUYING	FOR ALTERNATE TO DETAILS: SEND PRODUCT DATA, DETAIL

2. PLANT MATERIALS

A. PLANT SPECIES AND SIZE SHALL CONFORM TO THOSE INDICATED ON THE DRAWINGS. NOMENCLATURE SHALL CONFORM TO STANDARDIZED PLANT NAMES, 1942 EDITION. ALL NURSERY STOCK SHALL BE IN ACCORDANCE WITH GRADES AND STANDARDS FOR NURSERY PLANTS, LATEST EDITION, PUBLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES. ALL PLANTS SHALL BE FLORIDA GRADE NO. 1 OR BETTER AS DETERMINED BY THE FLORIDA DIVISION OF PLANT INDUSTRY. ALL PLANTS SHALL BE HEALTHY, VIGOROUS, SOUND, WELL-BRANCHED, AND FREE OF DISEASE AND INSECTS, INSECT EGGS AND LARVAE AND SHALL HAVE ADEQUATE ROOT SYSTEMS. TREES FOR PLANTING IN ROWS SHALL BE UNIFORM IN SIZE AND SHAPE. ALL MATERIALS SHALL BE SUBJECT TO APPROVAL BY THE OWNER. WHERE ANY REQUIREMENTS ARE OMITTED FROM THE PLANT LIST, THE PLANTS FURNISHED SHALL BE NORMAL FOR THE VARIETY. PLANTS SHALL BE PRUNED PRIOR TO DELIVERY ONLY WITH APPROVAL FROM OWNER OR OWNER'S REPRESENTATIVE. NO SUBSTITUTIONS SHALL BE MADE WITHOUT WRITTEN PERMISSION FROM THE OWNER'S REPRESENTATIVE

B. MEASUREMENTS: THE HEIGHT AND/OR WIDTH OF TREES SHALL BE MEASURED FROM THE GROUND OR ACROSS THE NORMAL SPREAD OF BRANCHES WITH THE PLANTS IN THEIR NORMAL POSITION. THIS MEASUREMENT SHALL NOT INCLUDE THE IMMEDIATE TERMINAL GROWTH. PLANTS LARGER IN SIZE THAN THOSE SPECIFIED IN THE PLANT LIST MAY BE USED IF APPROVED BY THE OWNER. IF THE USE OF LARGER PLANTS IS APPROVED, THE BALL OF EARTH OR SPREAD OF ROOTS SHALL BE INCREASED IN PROPORTION TO THE SIZE OF THE PLANT.

C. INSPECTION: PLANTS SHALL BE SUBJECT TO INSPECTION AND APPROVAL AT THE PLACE OF GROWTH, OR UPON DELIVERY TO THE SITE, AS DETERMINED BY THE OWNER, FOR QUALITY, SIZE, AND VARIETY; SUCH APPROVAL SHALL NOT IMPAIR THE RIGHT OF INSPECTION AND REJECTION AT THE SITE DURING PROGRESS OF THE WORK OR AFTER COMPLETION FOR SIZE AND CONDITION OF ROOT BALLS OR ROOTS, LATENT DEFECTS OR INJURIES. REJECTED PLANTS SHALL BE REMOVED IMMEDIATELY FROM THE SITE. NOTICE REQUESTING INSPECTION SHALL BE SUBMITTED IN WRITING BY THE CONTRACTOR AT LEAST ONE (1) WEEK PRIOR TO ANTICIPATED DATE.

E. SOIL MIXTURE (PLANTING MEDIUM, PLANTING MIX, TOPSOIL MIX)

1. SOIL MIXTURE (PLANTING MEDIUM FOR PLANT PITS) SHALL CONSIST OF 20% CLEAN FLORIDA MUCK AND 80% PARTS CLEAN SAND. IT SHALL CONTAIN THREE (3) TO FIVE (5) PERCENT DECOMPOSED ORGANIC MATTER AND A PH BETWEEN 5.5 AND 7.0 - SUBMIT SAMPLE AND PH TESTING RESULTS FOR APPROVAL.
2. MUCK (OR MUCKY PEAT) FOR USE IN PREPARING SOIL MIXTURE FOR BACKFILLING PLANT PITS SHALL BE FERTILE, AND OF A VERY HIGH ORGANIC CONTENT DERIVED FROM FLORIDA SOURCES; REASONABLY FREE OF SUBSOIL, CLAY LUMPS, BRUSH WEEDS AND OTHER LITTER; FREE OF ROOTS, STUMPS, STONES LARGER THAN 2" IN ANY DIRECTION, AND OTHER EXTRANEOUS OR TOXIC MATTER HARMFUL TO PLANT GROWTH.
3. SAND FOR USE IN PREPARING SOIL MIXTURE SHALL BE COARSE, CLEAN, WELL-DRAINING, NATIVE SAND. CONTRACTOR SHALL SUBMIT RESULTS OF SOIL TESTS FOR TOPSOIL AND SAND PROPOSED FOR USE UNDER THIS CONTRACT FOR APPROVAL BY THE OWNER.
4. TREES SHALL BE PLANTED IN THE EXISTING NATIVE SOIL ON SITE, UNLESS DETERMINED TO BE UNSUITABLE - AT WHICH POINT THE CONTRACTOR SHALL CONTACT LANDSCAPE ARCHITECT TO DISCUSS ALTERNATE RECOMMENDATION PRIOR TO PLANTING.
5. CONTRACTOR TO SUBMIT SAMPLES OF SOIL MIXTURE FOR OWNER'S REPRESENTATIVE APPROVAL PRIOR TO PLANT INSTALLATION OPERATIONS COMMENCE.

F. WATER

WATER NECESSARY FOR PLANTING AND MAINTENANCE SHALL BE OF SATISFACTORY QUALITY TO SUSTAIN AN ADEQUATE PLANT GROWTH AND SHALL NOT CONTAIN HARMFUL, NATURAL OR MAN-MADE ELEMENTS DETRIMENTAL TO PLANTS. WATER MEETING THE ABOVE STANDARD SHALL BE OBTAINED ON THE SITE FROM THE OWNER, IF AVAILABLE, AND THE CONTRACTOR SHALL BE RESPONSIBLE TO MAKE ARRANGEMENTS FOR ITS USE BY HIS TANKS, HOSES, SPRINKLERS, ETC.. IF SUCH WATER IS NOT AVAILABLE AT THE SITE, THE CONTRACTOR SHALL PROVIDE SATISFACTORY WATER FROM SOURCES OFF THE SITE AT NO ADDITIONAL COST TO THE OWNER.

*WATERING/IRRIGATION RESTRICTIONS MAY APPLY - REFER TO PROPERTY'S JURISDICTIONAL AUTHORITY.

G. FERTILIZER

CONTRACTOR SHALL PROVIDE FERTILIZER APPLICATION SCHEDULE TO OWNER, AS APPLICABLE TO SOIL TYPE, PLANT INSTALLATION TYPE, AND SITE'S PROPOSED USE. SUGGESTED FERTILIZER TYPES SHALL BE ORGANIC OR OTHERWISE NATURALLY-DERIVED.

*FERTILIZER RESTRICTIONS MAY APPLY - REFER TO PROPERTY'S JURISDICTIONAL AUTHORITY.

H. MULCH

MULCH MATERIAL SHALL BE MOISTENED AT THE TIME OF APPLICATION TO PREVENT WIND DISPLACEMENT, AND APPLIED AT A MINIMUM DEPTH OF 3 INCHES. CLEAR MULCH FROM EACH PLANT'S CROWN (BASE). TYPE OF MATERIAL: "FLORIMULCH" OR SHREDDED, STERILE EUCALYPTUS MULCH

I. DIGGING AND HANDLING

1. PROTECT ROOTS OR ROOT BALLS OF PLANTS AT ALL TIMES FROM SUN, DRYING WINDS, WATER AND FREEZING, AS NECESSARY UNTIL PLANTING. PLANT MATERIALS SHALL BE ADEQUATELY PACKED TO PREVENT DAMAGE DURING TRANSIT. TREES TRANSPORTED MORE THAN TEN (10) MILES OR WHICH ARE NOT PLANTED WITHIN THREE (3) DAYS OF DELIVERY TO SITE SHALL BE SPRAYED WITH AN ANTITRANSPIRANT PRODUCT ("WILTPRUF" OR EQUAL) TO MINIMIZE TRANSPIRATIONAL WATER LOSS.
2. BALLED AND BURLAPPED PLANTS (B&B) SHALL BE DUG WITH FIRM, NATURAL BALLS OF SOIL OF SUFFICIENT SIZE TO ENCOMPASS THE FIBROUS AND FEEDING ROOTS OF THE PLANTS. NO PLANTS MOVED WITH A ROOT BALL SHALL BE PLANTED IF THE BALL IS CRACKED OR BROKEN. PLANTS BALLED AND BURLAPPED OR CONTAINER GROWN SHALL NOT BE HANDLED BY STEMS.
3. PLANTS MARKED "BR" IN THE PLANT LIST SHALL BE DUG WITH BARE ROOTS, COMPLYING WITH FLORIDA GRADES AND STANDARDS FOR NURSERY PLANTS, CURRENT EDITION. CARE SHALL BE EXERCISED THAT THE ROOTS DO NOT DRY OUT DURING TRANSPORTATION AND PRIOR TO PLANTING.
4. PROTECTION OF PALMS (IF APPLICABLE): ONLY A MINIMUM OF FRONDS SHALL BE REMOVED FROM THE CROWN OF THE PALM TREES TO FACILITATE MOVING AND HANDLING. CLEAR TRUNK (CT) SHALL BE AS SPECIFIED AFTER THE MINIMUM OF FRONDS HAVE BEEN REMOVED. ALL PALMS SHALL BE BRACED PER PALM PLANTING DETAIL.
5. EXCAVATION OF TREE PITS SHALL BE PERFORMED USING EXTREME CARE TO AVOID DAMAGE TO SURFACE AND SUBSURFACE ELEMENTS SUCH AS UTILITIES OR HARDSCAPE ELEMENTS, FOOTERS AND PREPARED SUB- BASES.

J. CONTAINER GROWN STOCK

1. ALL CONTAINER GROWN MATERIAL SHALL BE HEALTHY, VIGOROUS, WELL-ROOTED PLANTS ESTABLISHED IN THE CONTAINER IN WHICH THEY ARE SOLD. THE PLANTS SHALL HAVE TOPS WHICH ARE OF GOOD QUALITY AND ARE IN A HEALTHY GROWING CONDITION, FLORIDA #1 OR BETTER.
2. AN ESTABLISHED CONTAINER GROWN PLANT SHALL BE TRANSPLANTED INTO A CONTAINER AND GROWN IN THAT CONTAINER SUFFICIENTLY LONG FOR THE NEW FIBROUS ROOTS TO HAVE DEVELOPED SO THAT THE ROOT MASS WILL RETAIN ITS SHAPE AND HOLD TOGETHER WHEN REMOVED FROM THE CONTAINER. CONTAINER GROWN STOCK SHALL NOT BE HANDLED BY THEIR STEMS.
3. PLANT ROOTS BOUND IN CONTAINERS ARE NOT ACCEPTABLE.
4. SUBSTITUTION OF NON-CONTAINER GROWN MATERIAL FOR MATERIAL EXPLICITLY SPECIFIED TO BE CONTAINER GROWN WILL NOT BE PERMITTED WITHOUT WRITTEN APPROVAL IS OBTAINED FROM THE OWNER OR OWNER'S REPRESENTATIVE.

K. COLLECTED STOCK

WHEN THE USE OF COLLECTED STOCK IS PERMITTED AS INDICATED BY THE OWNER OR OWNER'S REPRESENTATIVE, THE MINIMUM SIZES OF ROOTBALLS SHALL BE EQUAL TO THAT SPECIFIED FOR THE NEXT LARGER SIZE OF NURSERY GROWN STOCK OF THE SAME VARIETY.

L. NATIVE STOCK

PLANTS COLLECTED FROM WILD OR NATIVE STANDS SHALL BE CONSIDERED NURSERY GROWN WHEN THEY HAVE BEEN SUCCESSFULLY RE-ESTABLISHED IN A NURSERY ROW AND GROWN UNDER REGULAR NURSERY CULTURAL PRACTICES FOR A MINIMUM OF TWO (2) GROWING SEASONS AND HAVE ATTAINED ADEQUATE ROOT AND TOP GROWTH TO INDICATE FULL RECOVERY FROM TRANSPLANTING INTO THE NURSERY ROW.

M. MATERIALS LIST

QUANTITIES NECESSARY TO COMPLETE THE WORK ON THE DRAWINGS SHALL BE FURNISHED BY THE CONTRACTOR. QUANTITY ESTIMATES HAVE BEEN MADE CAREFULLY, BUT THE LANDSCAPE ARCHITECT OR OWNER ASSUMES NO LIABILITY FOR OMISSIONS OR ERRORS. SHOULD A DISCREPANCY OCCUR BETWEEN THE PLANS AND THE PLANT LIST QUANTITY, THE LANDSCAPE ARCHITECT SHALL BE NOTIFIED FOR CLARIFICATION PRIOR TO BIDDING OR INSTALLATION. ALL DIMENSIONS AND/OR SIZES SPECIFIED SHALL BE THE MINIMUM ACCEPTABLE SIZE

N. FINE GRADING

1. FINE GRADING UNDER THIS CONTRACT SHALL CONSIST OF FINAL FINISHED GRADING OF LAWN AND PLANTING AREAS THAT HAVE BEEN ROUGH GRADED BY OTHERS. BERMING AS SHOWN ON THE DRAWINGS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, UNLESS OTHERWISE NOTED.
2. THE CONTRACTOR SHALL FINE GRADE THE LAWN AND PLANTING AREAS TO BRING THE ROUGH GRADE UP TO FINAL FINISHED GRADE ALLOWING FOR THICKNESS OF SOD AND/OR MULCH DEPTH. THIS CONTRACTOR SHALL FINE GRADE BY HAND AND/OR WITH ALL EQUIPMENT NECESSARY INCLUDING A GRADING TRACTOR WITH FRONT-END LOADER FOR TRANSPORTING SOIL WITHIN THE SITE.
3. ALL PLANTING AREAS SHALL BE GRADED AND MAINTAINED FOR POSITIVE DRAINAGE TO SURFACE/SUBSURFACE STORM DRAIN SYSTEMS. AREAS ADJACENT TO BUILDINGS SHALL SLOPE AWAY FROM THE BUILDINGS. REFER TO CIVIL ENGINEER'S PLANS FOR FINAL GRADES.

O. PLANTING PROCEDURES

1. CLEANING UP BEFORE COMMENCING WORK: THE CONTRACTOR SHALL CLEAN WORK AND SURROUNDING AREAS OF ALL RUBBISH OR OBJECTIONABLE MATTER. ALL MORTAR, CEMENT, AND TOXIC MATERIAL SHALL BE REMOVED FROM THE SURFACE OF ALL PLANT BEDS. THESE MATERIALS SHALL NOT BE MIXED WITH THE SOIL. SHOULD THE CONTRACTOR FIND SUCH SOIL CONDITIONS BENEATH THE SOIL WHICH WILL IN ANY WAY ADVERSELY AFFECT THE PLANT GROWTH, HE SHALL IMMEDIATELY CALL IT TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE. FAILURE TO DO SO BEFORE PLANTING SHALL MAKE THE CORRECTIVE MEASURES THE RESPONSIBILITY OF THE CONTRACTOR.
2. VERIFY LOCATIONS OF ALL UTILITIES, CONDUITS, SUPPLY LINES AND CABLES, INCLUDING BUT NOT LIMITED TO: ELECTRIC, GAS (LINES AND TANKS), WATER, SANITARY SEWER, STORMWATER SYSTEMS, CABLE, AND TELEPHONE. PROPERLY MAINTAIN AND PROTECT EXISTING UTILITIES. CALL NATIONAL ONE CALL - 811 - TO LOCATE UTILITIES.
3. SUBGRADE EXCAVATION: CONTRACTOR IS RESPONSIBLE TO REMOVE ALL EXISTING AND IMPORTED LIMEROCK AND LIMEROCK SUB-BASE FROM ALL LANDSCAPE PLANTING AREAS TO A MINIMUM DEPTH OF 36". CONTRACTOR IS RESPONSIBLE TO BACKFILL THESE PLANTING AREAS TO ROUGH FINISHED GRADE WITH CLEAN TOPSOIL FROM AN ON-SITE SOURCE OR AN IMPORTED SOURCE. IF LIMEROCK OR OTHER ADVERSE CONDITIONS OCCUR IN PLANTED AREAS AFTER 36" DEEP EXCAVATION BY THE CONTRACTOR, AND ADEQUATE PERCOLATION CAN NOT BE ACHIEVED, CONTRACTOR SHALL UTILIZE PLANTING DETAIL THAT ADDRESSES POOR DRAINAGE.
4. FURNISH NURSERY'S CERTIFICATE OF COMPLIANCE WITH ALL REQUIREMENTS AS HEREIN SPECIFIED AND REQUIRED. INSPECT AND SELECT PLANT MATERIALS BEFORE PLANTS ARE DUG AT NURSERY OR GROWING SITE.
5. GENERAL: COMPLY WITH APPLICABLE FEDERAL, STATE, COUNTY, AND LOCAL REGULATIONS GOVERNING LANDSCAPE MATERIALS AND WORK. CONFORM TO ACCEPTED HORTICULTURAL PRACTICES AS USED IN THE TRADE. UPON ARRIVAL AT THE SITE , PLANTS SHALL BE THOROUGHLY WATERED AND PROPERLY MAINTAINED UNTIL PLANTED. PLANTS STORED ON-SITE SHALL NOT REMAIN UNPLANTED FOR A PERIOD EXCEEDING TWENTY-FOUR (24) HOURS. AT ALL TIMES, METHODS CUSTOMARY IN GOOD HORTICULTURAL PRACTICES SHALL BE EXERCISED.
6. THE WORK SHALL BE COORDINATED WITH OTHER TRADES TO PREVENT CONFLICTS. COORDINATE PLANTING WITH IRRIGATION WORK TO ASSURE AVAILABILITY OF WATER AND PROPER LOCATION OF IRRIGATION APPURTENANCES AND PLANTS.
7. ALL PLANTING PITS SHALL BE EXCAVATED TO SIZE AND DEPTH IN ACCORDANCE WITH THE USA STANDARD FOR NURSERY STOCK 260.1, UNLESS SHOWN OTHERWISE ON THE DRAWINGS, AND BACKFILLED WITH THE PREPARED PLANTING SOIL MIXTURE AS SPECIFIED IN SECTION E. TEST ALL TREE PITS WITH WATER BEFORE PLANTING TO ASSURE PROPER DRAINAGE PERCOLATION IS AVAILABLE. NO ALLOWANCE WILL BE MADE FOR LOST PLANTS DUE TO IMPROPER PERCOLATION. IF POOR PERCOLATION EXISTS, UTILIZE "POOR DRAINAGE CONDITION" PLANTING DETAIL. TREES SHALL BE SET PLUMB AND HELD IN POSITION UNTIL THE PLANTING MIXTURE HAS BEEN FLUSHED INTO PLACE WITH A SLOW, FULL HOSE STREAM. ALL PLANTING SHALL BE PERFORMED BY PERSONNEL FAMILIAR WITH PLANTING PROCEDURES AND UNDER THE SUPERVISION OF A QUALIFIED LANDSCAPE FOREMAN. PROPER "JETTING IN" SHALL BE ASSURED TO ELIMINATE AIR POCKETS AROUND THE ROOTS. "JET STICK" OR EQUAL IS RECOMMENDED.
8. TAKE ALL NECESSARY PRECAUTIONS TO AVOID DAMAGE TO BUILDINGS AND BUILDING STRUCTURES WHILE INSTALLING TREES.
9. SOIL MIXTURE SHALL BE AS SPECIFIED IN SECTION E OF THESE SPECIFICATIONS.
10. TREES AND SHRUBS SHALL BE SET STRAIGHT AT AN ELEVATION THAT, AFTER SETTLEMENT, THE PLANT CROWN WILL STAND ONE (1) TO TWO (2) INCHES ABOVE GRADE. EACH PLANT SHALL BE SET IN THE CENTER OF THE PIT. PLANTING SOIL MIXTURE SHALL BE BACKFILLED, THOROUGHLY TAMPED AROUND THE BALL, AND SETTLED BY WATER (AFTER TAMPING).
11. AMEND PINE AND OAK PLANT PITS WITH ECTOMYCORRHIZAL SOIL APPLICATION PER MANUFACTURER'S RECOMMENDATION. ALL OTHER PLANT PITS SHALL BE AMENDED WITH ENDOMYCORRHIZAL SOIL APPLICATION PER MANUFACTURER'S RECOMMENDATION. PROVIDE PRODUCT INFORMATION SUBMITTAL PRIOR TO INOCULATION.
12. FILL HOLE WITH SOIL MIXTURE, MAKING CERTAIN ALL SOIL IS SATURATED. TO DO THIS, FILL HOLE WITH WATER AND ALLOW TO SOAK MINIMUM TWENTY (20) MINUTES, STIRRING IF NECESSARY TO GET SOIL THOROUGHLY WET. PACK LIGHTLY WITH FEET. ADD MORE WET SOIL MIXTURE. DO NOT COVER TOP OF BALL WITH SOIL MIXTURE, ONLY WITH MULCH. ALL BURLAP, ROPE, WIRES, BASKETS, ETC., SHALL BE REMOVED FROM THE SIDES AND TOPS OF BALLS, BUT NO BURLAP SHALL BE PULLED FROM UNDERNEATH.
13. PRUNING: TREES SHALL BE PRUNED, AT THE DIRECTION OF THE OWNER OR OWNER'S REPRESENTATIVE, TO PRESERVE THE NATURAL CHARACTER OF THE PLANT. ALL SOFT WOOD OR SUCKER GROWTH AND ALL BROKEN OR BADLY DAMAGED BRANCHES SHALL BE REMOVED WITH A CLEAN CUT. ALL PRUNING TO BE PERFORMED BY LICENSED ARBORIST, IN ACCORDANCE WITH ANSI A-300.
14. SHRUBS AND GROUND COVER PLANTS SHALL BE EVENLY SPACED IN ACCORDANCE WITH THE DRAWINGS AND AS INDICATED ON THE PLANT LIST. CULTIVATE ALL PLANTING AREAS TO A MINIMUM DEPTH OF 6", REMOVE AND DISPOSE ALL DEBRIS. MIX TOP 4" TO ACHEIVE SOIL MIXTURE AS SPECIFIED IN SECTION E. THOROUGHLY WATER ALL PLANTS AFTER INSTALLATION.
15. TREE GUYING AND BRACING SHALL BE INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH THE PLANS TO INSURE STABILITY AND MAINTAIN TREES IN AN UPRIGHT POSITION. IF THE CONTRACTOR AND OWNER DECIDE TO WAIVE THE TREE GUYING AND BRACING, THE OWNER SHALL NOTIFY THE LANDSCAPE ARCHITECT IN WRITING AND AGREE TO INDEMNIFY AND HOLD HARMLESS THE LANDSCAPE ARCHITECT IN THE EVENT UNSUPPORTED TREES PLANTED UNDER THIS CONTRACT FALL AND DAMAGE PERSON OR PROPERTY.
16. MULCHING: PROVIDE A THREE INCH (MINIMUM) LAYER OF SPECIFIED MULCH OVER THE ENTIRE AREA OF EACH SHRUB BED, GROUND COVER, VINE BED, AND TREE PIT PLANTED UNDER THIS CONTRACT.
17. HERBICIDE WEED CONTROL: ALL PLANT BEDS SHALL BE KEPT FREE OF NOXIOUS WEEDS UNTIL FINAL ACCEPTANCE OF WORK. IF DIRECTED BY THE OWNER, "ROUND-UP" SHALL BE APPLIED FOR WEED CONTROL BY QUALIFIED PERSONNEL TO ALL PLANTING AREAS IN SPOT APPLICATIONS PER MANUFACTURER'S PRECAUTIONS AND SPECIFICATIONS. PRIOR TO FINAL INSPECTION, TREAT ALL PLANTING BEDS WITH AN APPROVED PRE-EMERGENT HERBICIDE AT AN APPLICATION RATE RECOMMENDED BY THE MANUFACTURER. (AS ALLOWED BY JURISDICTIONAL AUTHORITY)

P. LAWN SODDING

1. THE WORK CONSISTS OF LAWN BED PREPARATION, SOIL PREPARATION, AND SODDING COMPLETE, IN STRICT ACCORDANCE WITH THE SPECIFICATIONS AND THE APPLICABLE DRAWINGS TO PRODUCE A TURF GRASS LAWN ACCEPTABLE TO THE OWNER.
2. LAWN BED PREPARATION: ALL AREAS THAT ARE TO BE SODDED SHALL BE CLEARED OF ANY ROUGH GRASS, WEEDS, AND DEBRIS, AND THE GROUND BROUGHT TO AN EVEN GRADE. THE ENTIRE SURFACE SHALL BE ROLLED WITH A ROLLER WEIGHING NOT MORE THAN ONE-HUNDRED (100) POUNDS PER FOOT OF WIDTH. DURING THE ROLLING, ALL DEPRESSIONS CAUSED BY SETTLEMENT SHALL BE FILLED WITH ADDITIONAL SOIL, AND THE SURFACE SHALL BE REGRADED AND ROLLED UNTIL PRESENTING A SMOOTH AND EVEN FINISH TO THE REQUIRED GRADE.
3. SOIL PREPARATION: PREPARE LOOSE BED FOUR (4) INCHES DEEP. HAND RAKE UNTIL ALL BUMPS AND DEPRESSIONS ARE REMOVED. WET PREPARED AREA THOROUGHLY.
4. SODDING

A. THE CONTRACTOR SHALL SOD ALL AREAS THAT ARE NOT PAVED OR PLANTED AS DESIGNATED ON THE DRAWINGS WITHIN THE CONTRACT LIMITS, UNLESS SPECIFICALLY NOTED OTHERWISE.

B. THE SOD SHALL BE CERTIFIED TO MEET FLORIDA STATE PLANT BOARD SPECIFICATIONS, ABSOLUTELY TRUE TO VARIETAL TYPE, AND FREE FROM WEEDS, FUNGUS, INSECTS AND DISEASE OF ANY KIND.

C. SOD PANELS SHALL BE LAID TIGHTLY TOGETHER SO AS TO MAKE A SOLID SODDED LAWN AREA. SOD SHALL BE LAID UNIFORMLY AGAINST THE EDGES OF ALL CURBS AND OTHER HARDSCAPE ELEMENTS, PAVED AND PLANTED AREAS. ADJACENT TO BUILDINGS, A 24 INCH STONE MULCH STRIP SHALL BE PROVIDED - REFER TO DETAILS. IMMEDIATELY FOLLOWING SOD LAYING, THE LAWN AREAS SHALL BE ROLLED WITH A LAWN ROLLER CUSTOMARILY USED FOR SUCH PURPOSES, AND THEN THOROUGHLY IRRIGATED. IF, IN THE OPINION OF THE OWNER, TOP-DRESSING IS NECESSARY AFTER ROLLING TO FILL THE VOIDS BETWEEN THE SOD PANELS AND TO EVEN OUT INCONSISTENCIES IN THE SOD, CLEAN SAND, AS APPROVED BY THE OWNER'S REPRESENTATIVE, SHALL BE UNIFORMLY SPREAD OVER THE ENTIRE SURFACE OF THE SOD AND THOROUGHLY WATERED IN. FERTILIZE INSTALLED SOD AS ALLOWED BY PROPERTY'S JURISDICTIONAL AUTHORITY.

5. DURING DELIVERY, PRIOR TO, AND DURING THE PLANTING OF THE LAWN AREAS, THE SOD PANELS SHALL AT ALL TIMES BE PROTECTED FROM EXCESSIVE DRYING AND UNNECESSARY EXPOSURE OF THE ROOTS TO THE SUN. ALL SOD SHALL BE STACKED SO AS NOT TO BE DAMAGED BY SWEATING OR EXCESSIVE HEAT AND MOISTURE.
6. LAWN MAINTENANCE:

A. WITHIN THE CONTRACT LIMITS, THE CONTRACTOR SHALL PRODUCE A DENSE, WELL ESTABLISHED LAWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR AND RE-SODDING OF ALL ERODED, SUNKEN OR BARE SPOTS (LARGER THAN 12"X12") UNTIL CERTIFICATION OF ACCEPTABILITY BY THE OWNER'S REPRESENTATIVE. REPAIRED SODDING SHALL BE ACCOMPLISHED AS IN THE ORIGINAL WORK (INCLUDING REGRADING IF NECESSARY).

B. CONTRACTOR RESPONSIBLE FOR ESTABLISHING AND MAINTAINING SOD/LAWN UNTIL ACCEPTANCE BY THE OWNER'S REPRESENTATIVE. PRIOR TO AND UPON ACCEPTANCE, CONTRACTOR TO PROVIDE WATERING/IRRIGATION SCHEDULE TO OWNER. OBSERVE ALL APPLICABLE WATERING RESTRICTIONS AS SET FORTH BY THE PROPERTY'S JURISDICTIONAL AUTHORITY.

Q. CLEANUP

UPON COMPLETION OF ALL PLANTING WORK AND BEFORE FINAL ACCEPTANCE, THE CONTRACTOR SHALL REMOVE ALL MATERIAL, EQUIPMENT, AND DEBRIS RESULTING FROM HIS WORK. ALL PAVED AREAS SHALL BE BROOM-CLEANED AND THE SITE LEFT IN A NEAT AND ACCEPTABLE CONDITION AS APPROVED BY THE OWNER'S AUTHORIZED REPRESENTATIVE.

R. PLANT MATERIAL MAINTENANCE

ALL PLANTS AND PLANTING INCLUDED UNDER THIS CONTRACT SHALL BE MAINTAINED BY WATERING, CULTIVATING, SPRAYING, AND ALL OTHER OPERATIONS (SUCH AS RE-STAKING OR REPAIRING GUY SUPPORTS.) NECESSARY TO INSURE A HEALTHY PLANT CONDITION BY THE CONTRACTOR UNTIL CERTIFICATION OF ACCEPTABILITY BY THE OWNER'S REPRESENTATIVE. MAINTENANCE AFTER THE CERTIFICATION OF ACCEPTABILITY SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS IN THIS SECTION. CONTRACTORS ARE REQUESTED TO PROVIDE A BID ESTIMATE TO COVER LANDSCAPE AND IRRIGATION MAINTENANCE FOR A PERIOD OF 90 CALENDAR DAYS COMMENCING AFTER ACCEPTANCE.

S. MAINTENANCE (ALTERNATE BID ITEM)

CONTRACTORS ARE REQUESTED TO PROVIDE A BID ESTIMATE FOR MAINTENANCE FOLLOWING THE INITIAL 90-DAY MAINTENANCE PERIOD ON A COST-PER-MONTH BASIS.

T. FINAL INSPECTION AND ACCEPTANCE OF WORK

FINAL INSPECTION AT THE END OF THE WARRANTY PERIOD SHALL BE ON PLANTING, CONSTRUCTION AND ALL OTHER INCIDENTAL WORK PERTAINING TO THIS CONTRACT. ANY REPLACEMENT AT THIS TIME SHALL BE SUBJECT TO THE SAME ONE (1) YEAR WARRANTY (OR AS SPECIFIED BY THE LANDSCAPE ARCHITECT OR OWNER IN WRITING) BEGINNING WITH THE TIME OF REPLACEMENT AND ENDING WITH THE SAME INSPECTION AND ACCEPTANCE HEREIN DESCRIBED.

U. WARRANTY

1. THE LIFE AND SATISFACTORY CONDITION OF ALL 7 GALLON AND LARGER PLANT MATERIAL INSTALLED BY THE LANDSCAPE CONTRACTOR SHALL BE WARRANTED BY THE CONTRACTOR FOR A MINIMUM OF ONE (1) CALENDAR YEAR COMMENCING AT THE TIME OF CERTIFICATION OF ACCEPTABILITY BY THE OWNER'S REPRESENTATIVE.
2. THE LIFE AND SATISFACTORY CONDITION OF ALL OTHER PLANT MATERIAL (INCLUDING SOD) INSTALLED BY THE LANDSCAPE CONTRACTOR SHALL BE WARRANTED BY THE CONTRACTOR FOR A MINIMUM OF ONE (1) CALENDAR YEAR COMMENCING AT THE TIME OF CERTIFICATION OF ACCEPTABILITY BY THE OWNER'S REPRESENTATIVE.
3. REPLACEMENT: ANY PLANT NOT FOUND IN A HEALTHY GROWING CONDITION AT THE END OF THE WARRANTY PERIOD SHALL BE REMOVED FROM THE SITE AND REPLACED AS SOON AS WEATHER CONDITIONS PERMIT. ALL REPLACEMENTS SHALL BE PLANTS OF THE SAME KIND AND SIZE AS SPECIFIED IN THE PLANT LIST. THEY SHALL BE FURNISHED PLANTED AND MULCHED AS SPECIFIED UNDER "PLANTING", AT NO ADDITIONAL COST TO THE OWNER.
4. IN THE EVENT THE OWNER DOES NOT CONTRACT WITH THE CONTRACTOR FOR LANDSCAPE (AND IRRIGATION) MAINTENANCE, THE CONTRACTOR IS ENCOURAGED TO VISIT THE PROJECT SITE PERIODICALLY DURING THE ONE YEAR WARRANTY PERIOD TO EVALUATE MAINTENANCE PROCEDURES BEING PERFORMED BY THE OWNER, AND SHALL NOTIFY THE OWNER IN WRITING OF MAINTENANCE PROCEDURES OR CONDITIONS WHICH THREATEN VIGOROUS AND HEALTHY PLANT GROWTH. IT IS SUGGESTED SUCH SITE VISITS SHALL BE CONDUCTED A MINIMUM OF ONCE PER MONTH FOR A PERIOD OF TWELVE (12) MONTHS FROM THE DATE OF ACCEPTANCE.

No.	REVISIONS	DATE

Kimley»Horn

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LICENSED PROFESSIONAL
JONATHAN D. HAIGH, PLA
FL

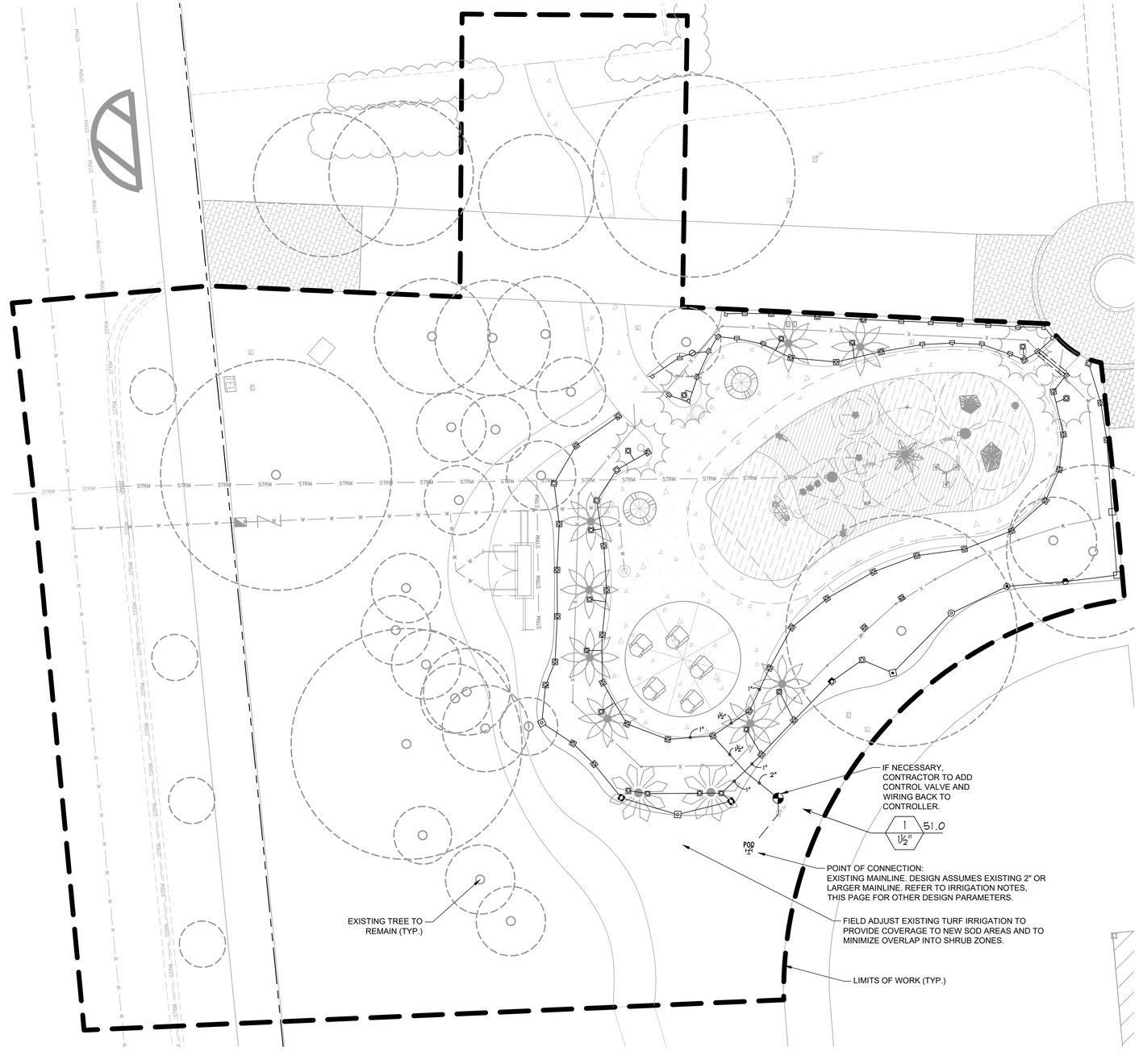
IRRIGATION SYSTEM NOTES

1. CONTRACTOR SHALL REFER TO THE IRRIGATION DETAILS, IRRIGATION SCHEDULE, SPECIFICATIONS AND ALL CONTRACT DOCUMENTS FOR FURTHER AND COMPLETE INSTRUCTIONS.
2. IRRIGATION QUANTITIES ARE PROVIDED FOR CONVENIENCE. IN THE EVENT OF QUANTITY DISCREPANCIES THE DRAWING SHALL TAKE PRECEDENCE. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT PRIOR TO BIDDING.
3. ANY SUBSTITUTIONS FOR SPECIFIED IRRIGATION EQUIPMENT MUST BE APPROVED BY THE LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE IN WRITING PRIOR TO CONSTRUCTION.
4. CONTRACTOR SHALL FIELD ADJUST LOCATION OF IRRIGATION EQUIPMENT AS NECESSARY TO AVOID DAMAGE TO EXISTING UNDERGROUND UTILITIES AND/OR INTERFERE WITH EXISTING ABOVE GROUND ELEMENTS. ALL FIELD ADJUSTMENTS SHALL BE COMPLETED AT THE CONTRACTOR'S EXPENSE AND SHALL BE COORDINATED WITH THE OWNER'S REPRESENTATIVE AND THE LANDSCAPE ARCHITECT.
5. CONTRACTOR SHALL FAMILIARIZE HIM/HERSELF WITH THE LIMITS OF WORK AND EXISTING CONDITIONS AND VERIFY ALL INFORMATION. IF DISCREPANCIES EXIST, CONTRACTOR SHALL NOTIFY OWNER'S REPRESENTATIVE IN WRITING WITHIN SEVEN CALENDAR DAYS OF NOTICE TO PROCEED.
6. IRRIGATION PLAN IS DIAGRAMMATIC. EQUIPMENT SHOWN ON IMPERVIOUS SURFACES IS FOR GRAPHIC CLARITY UNLESS OTHERWISE NOTED. CONTRACTOR SHALL INSTALL ALL EQUIPMENT WITHIN LANDSCAPE AREAS IN PROPERTY LIMITS.

THE IRRIGATION SYSTEM IS DESIGNED TO OPERATE WITH A SOURCE PROVIDING 55 GPM AT 60 PSI.
SPRAY HEAD DESIGN PRESSURE: 30 PSI
BUBBLER DESIGN PRESSURE: 30 PSI

IRRIGATION CONNECTIONS TO EXISTING SYSTEM

1. THE IRRIGATION CONTRACTOR SHALL SECURE ANY AND ALL NECESSARY PERMITS FOR THE WORK PRIOR TO COMMENCEMENT OF HIS OPERATIONS ON-SITE. COPIES OF THE PERMITS SHALL BE SENT TO THE OWNER/GENERAL CONTRACTOR.
2. THIS DESIGN ASSUMES THE EXISTING CONTROLLER AND RAIN SENSOR ARE OPERABLE.
3. CONTRACTOR SHALL COORDINATE WITH THE TOWN OF LAKE PARK FOR OPERATING PARAMETERS OF THE EXISTING SYSTEM.
4. CONTRACTOR SHALL VERIFY CONTROLLER AND MAINLINE POINT OF CONNECTION AT PROJECT SITE WITH THE TOWN OF LAKE PARK.
5. COORDINATE WITH PLANTING PLAN FOR PLANTER BED LOCATIONS AND TREE LOCATIONS.
6. ALL WIRING SHALL BE OF DIRECT BURIAL COPPER WIRE
7. CONTRACTOR SHALL SUBMIT DESIGN PROPOSAL AND PROPOSED, COMPATIBLE EQUIPMENT LIST TO OWNER'S REPRESENTATIVE FOR APPROVAL PRIOR TO INSTALLATION, IN ACCORDANCE WITH THESE PARAMETERS:
   - 7.1. THE SYSTEM WILL PROVIDE 100% COVERAGE FOR ALL PROPOSED LANDSCAPE IMPROVEMENTS.
   - 7.2. SET HEADS 3" FROM BACK OF CURB OR 24" IF PAVEMENT HAS NO CURB.
   - 7.3. IF NEW CONTROL VALVES ARE NECESSARY TO ADD EQUIPMENT TO THE EXISTING SYSTEM, LOCATE ALL VALVES A MINIMUM OF 24" FROM BACK OF CURB OR EDGE OF PAVEMENT, UNLESS NOTED OTHERWISE.
8. VERIFY LOCATIONS OF ALL UNDERGROUND UTILITIES PRIOR TO INSTALLATION OF IRRIGATION SYSTEM. ALL UTILITIES AND STRUCTURES MAY NOT BE SHOWN ON THESE PLANS-CONTRACTOR SHALL VERIFY THEIR LOCATION.
9. ALL PRESSURE MAINLINES UNDER ASPHALT PAVEMENT SHALL BE PLACED WITHIN SLEEVES AS NOTED. WHERE ELECTRIC VALVE CONTROL LINES PASS THROUGH A SLEEVE WITH OTHER MAIN OR LATERAL LINES THEY SHALL BE CONTAINED WITHIN A SEPARATE, SMALLER CONDUIT. ALL SLEEVES SHALL BE SIZED TWO PIPE SIZES GREATER THAN PIPE IT CARRIES.
10. CONTRACTOR SHALL PROVIDE "AS-BUILT" DRAWINGS OF THE FINAL INSTALLATION TO OWNER AT SUBSTANTIAL COMPLETION BEFORE RECEIVING FINAL PAYMENT. ALL SLEEVES UTILIZED BY THE IRRIGATION CONTRACTOR, WHETHER INSTALLED BY HIM OR NOT, SHALL BE LOCATED ON THE "AS-BUILT" DRAWINGS. THE DEPTH BELOW FINISH GRADE, TO THE NEAREST FOOT OF EACH END OF EACH SLEEVE SHALL BE NOTED AT EACH SLEEVE LOCATION ON THE "AS-BUILT" DRAWINGS.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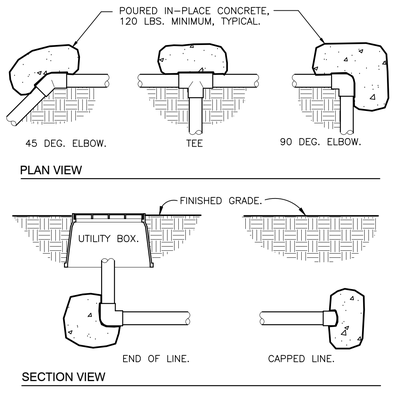
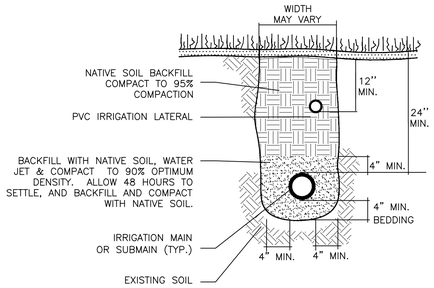


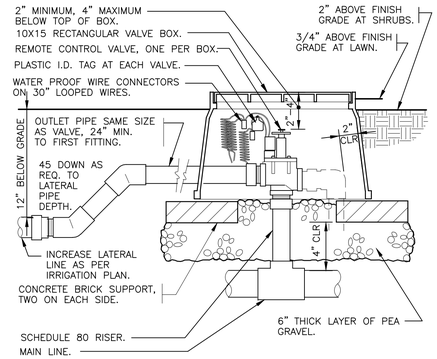
1 THRUST BLOCKING

3/4" = 1'-0" 32 8409.76-01



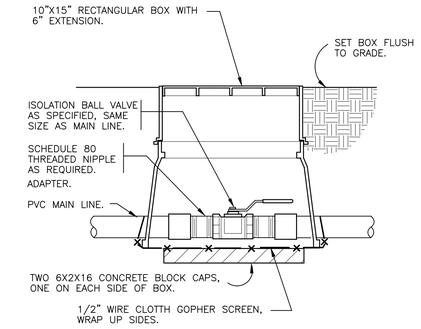
2 TRENCHING DETAIL

NOT TO SCALE 32 8409.76-03



3 ELECTRIC REMOTE CONTROL VALVE

1 1/2" = 1'-0" 32 8406.13-01



4 BRASS BALL ISOLATION VALVE

1 1/2" = 1'-0" 32 8406.33-02

5 WIRE BUNDLE JUNCTION BOX

1 1/2" = 1'-0" 32 8409.79-01

6 BUBBLER ON FLEX HOSE RISER

3" = 1'-0" DETAIL-FILE

7 POP-UP SPRAY FLEX ASSEMBLY

3" = 1'-0" 32 8403.13-02

NOTE:
1. ALL SLEEVES TO EXTEND 2' BEYOND BACK OF CURB ON EACH END.
2. NO 90° OR 45° COUPLINGS TO BE USED ON SLEEVES.
3. SLEEVES MUST BE STRAIGHT TO ALLOW PIPE TO BE INSERTED BY IRRIGATION CONTRACTOR.
4. SLEEVES NOT INSTALLED AT PROPER DEPTH WILL BE REINSTALLED TO CONFORM TO DETAIL
5. CONTRACTOR TO VERIFY SLEEVE INTEGRITY PRIOR TO FINAL PAVING.

8 IRRIGATION SLEEVING

NTS

Item 5.

No.	REVISIONS	DATE

Kimley»Horn

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LICENSED PROFESSIONAL
JONATHAN D. HAIGH, PLA
FL LICENSE NUMBER
LA #6666795
DATE:

KHA PROJECT 044168012
DATE MAY 2026
SCALE AS SHOWN
DESIGNED BY JDH
DRAWN BY KTC
CHECKED BY JDH

IRRIGATION DETAILS

KELSEY PARK SPLASH PAD

PREPARED FOR
TOWN OF LAKE PARK FL

LAKE PARK

SHEET NUMBER
L2.10

Plotted By: Thomas-Copp, Kennedy Sheet Set: Kelsey Park Splash Pad Layout: L2.10 IRRIGATION DETAILS May 14, 2026 07:22:23pm K:\WPB_LALP\044168012 - Kelsey Park Splash Pad\CAD\Plansheets\L2.10 IRRIGATION DETAILS.dwg
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UNDERGROUND IRRIGATION SYSTEM

PART I: GENERAL

1.01 SCOPE

A. The work covered by this specification shall include the furnishing of all labor, materials, tools and equipment necessary to perform and complete the installation of an automatic irrigation system as specified herein and as shown on the drawings and any incidental work not shown or specified which can reasonably be determined to be part of the work and necessary to provide a complete and functional system.

B. The work covered by this specification also includes all permits, federal, state and local taxes and all other costs, both foreseeable and unforeseeable at the time of construction.

C. No deviation from these specifications, the accompanying drawings, or agreement is authorized or shall be made without prior written authorization signed by the Owner or his duly appointed representative.

1.02 QUALITY ASSURANCE

A. Installer Qualifications: A firm specializing in irrigation work with not less than five (5) years of experience in installing irrigation systems similar to those required for this project.

B. Coordination: Coordinate and cooperate with other contractors to enable the work to proceed as rapidly and efficiently as possible.

C. Inspection of Site: The Contractor shall acquaint himself with all site conditions, including underground utilities before construction is to begin. Contractor shall coordinate placement of underground materials with contractors previously working underground in the vicinity or those scheduled to do underground work in the vicinity. Contractor is responsible for minor adjustments in the layout of the work to accommodate existing facilities.

D. Protection of Existing Plants and Site Conditions: The Contractor shall take necessary precautions to protect site conditions to remain. Should damages be incurred, this Contractor shall repair the damage to its original condition at his own expense. Any disruption, destruction, or disturbance of any existing plant, tree, shrub, or turf, or any structure shall be completely restored to the satisfaction of the Owner and his representatives, solely at the Contractor's expense.

E. Protection of Work and Property: The Contractor shall be liable for and shall take the following actions as required with regard to damage to any of the Owner's property.

1. Any existing building, equipment, piping, pipe coverings, electrical systems, sewers, sidewalks, roads, grounds, landscaping or structure of any kind (including without limitation, damage from leaks in the piping system being installed or having been installed by Contractor) damaged by the Contractor, or by his agents, employees, or subcontractors, during the course of his work, whether through negligence or otherwise, shall be replaced or repaired by Contractor at his own expense in a manner satisfactory to Owner, which repair or replacement shall be a condition precedent to Owner's obligation to make final payment under the Contract.

2. Contractor shall also be responsible for damage to any work covered by these specifications before final acceptance of the work. He shall securely cover all openings into the systems and cover all apparatus, equipment and appliances, both before and after being set in place to prevent obstructions on the pipes and the breakage, misuse or disfigurement of the apparatus, equipment or appliance.

3. All trenching or other work under the leaf canopy of any and all trees shall be done by hand or by other methods so that no branches are damaged in any way.

   Buildings, walks, walls, and other property shall be protected from damage. Open ditches left exposed shall be flagged and barricaded by the Contractor by approved means. The Contractor shall restore disturbed areas to their original condition.

4. The Contractor shall be responsible for requesting the proper utility company to stake the exact location of any underground lines including but not limited to electric, gas, telephone service, water, and cable.

   The Contractor shall take whatever precautions are necessary to protect these underground lines from damage. In the event damage does occur, all damage shall be completely repaired to its original condition, at no additional cost to the Owner.

5. The Contractor shall request the Owner, in writing, to locate any private utilities (i.e., electrical service to outside lighting) before proceeding with any excavation. If, after such requests and necessary staking, private utilities which were not staked are encountered and damaged by the Contractor, they shall be repaired by the Owner at no cost to the Contractor. If the Contractor damages staked or located utilities, they shall be repaired at the Contractor's expense.

F. Codes and Inspections: The entire installation shall comply fully with all local and state laws and ordinances and with all established codes arrange for all necessary inspections and shall pay all fees and expenses in connection with same, as part of the work under this Contract. Upon completion of the work, he shall furnish to the "Owner" all inspection certificates customarily issued in connection with the class of work involved.

G. The Contractor shall keep on his work, during its progress, a competent superintendent and any necessary assistants, all satisfactory to the Owner, or Owner's representative.

H. The superintendent shall represent the Contractor in his absence and all directions given to him shall be as binding as if given to the Contractor.

I. The Owner's Landscape Architect or designated individual shall have full authority to approve or reject work performed by the Contractor. The Owner's Authorized Representative shall also have full authority to make field changes that are deemed necessary.

J. Final Acceptance: Final acceptance of the work may be obtained from the Owner upon the satisfactory completion of all work. Acceptance by the Landscape Architect and/or Owner in no way removes the Contractor of his responsibility to make further repairs, corrections and adjustments to eliminate any deficiencies which may later be discovered.

K. Guarantee: All work shall be guaranteed for one year from date of final acceptance against all defects in material, equipment and workmanship to the satisfaction of the Owner. Repairs, if required, shall be done promptly at no cost to the Owner.

1. The guarantee shall also cover repair of damage to any part of the premises resulting from leaks or workmanship, to the satisfaction of the Owner. The Contractor shall not be responsible for work damaged by others. Repairs, if required, shall be done promptly. The guarantee shall state the name of the Owner, provide full guarantee terms, effective and termination date, name and license number of Contractor providing guarantee, address, and telephone number. It shall be signed by the chief executive of the Contractor of his liability under the guarantee. Such warranties shall only supplement the guarantee.

2. If, within ten (10) days after mailing of written notice by the Owner to the Contractor requesting repairs or replacement resulting from a breach of warranty, the Contractor shall neglect to make or undertake with due diligence to make the same, the Owner may make such repairs at the Contractor's expense; provided, however, that in the case of emergency where, in the judgment of the Owner, delay would cause serious loss or damage, repairs or replacement may be made without notice being sent to the Contractor, and Contractor shall pay the cost thereof.

L. The Contractor shall provide full, 100% irrigation coverage in all areas designed with proposed plantings, in accordance with the site's governing permitting requirements and as designed.

M. On-site Observation: At any time during the installation of the irrigation system by the Contractor, the Owner or Landscape Architect may visit the site to observe work underway. Upon request, the Contractor shall be required to uncover specified work as directed by the Owner or material, workmanship or method of installation not meet the standards specified herein, the Contractor shall replace the work at his own expense.

N. Workmanship: All work shall be installed by qualified, skilled personnel, proficient in the trades required, in a neat, orderly, and responsible manner with recognized standards of workmanship. The Contractor shall have had considerable experience and demonstrated ability in the installation of sprinkler irrigation systems of this type.

1.04 SUBMITTALS

All materials shall be those specified and/or approved by the Landscape Architect.

A. Product Data: After the award of the Contract and prior to beginning work, the Contractor shall submit for approval by the Owner and Landscape Architect, two copies of the complete list of materials, manufacturer's technical data, and installation instructions which he proposes to install.

B. Commence no work before approval of material list and descriptive material by the Landscape Architect.

C. Record Drawings: The Contractor shall record on reproducibles, all changes that may be made during actual installation of the system. Provide controller sequencing and control valve locations.

1. Immediately upon installation of any piping, valves, wiring, sprinklers, etc., in locations other than shown on the original drawings or of sizes other than indicated, the Contractor shall clearly indicate such changes on a set of blueline prints. Records shall be made on a daily basis. All records shall be neat and subject to the approval of the Owner.

2. The Contractor shall also indicate on the record prints the location of all wire splices, original or due to repair, that are installed underground in a location other than the controller pedestal, remote control valve box, power source or connection to a valve-in-head sprinkler.

3. These drawings shall also serve as work progress sheets. The Contractor shall make neat and legible notations thereon daily as the work proceeds, showing the work as actually installed. These drawings shall be available at all times for review and shall be kept in a location designated by the Owner's Representative.

4. Progress payment request and record drawing information must be approved by Landscape Architect before payment is made.

5. If in the opinion of the Owner or his representative, the record drawing information is not being properly or promptly recorded, construction payment may be stopped until the proper information has been recorded and submitted.

6. Before the date of the final site observation and approval, the Contractor shall deliver one set (copies) of reproducible record drawing plans and notes to the Landscape Architect. Record drawing information shall be approved by the Landscape Architect prior to submittal to Owner for final payments, including retentions.

D. Operations and Maintenance Manuals: The Contractor shall prepare and deliver to the Owner, or his designated representative within ten (10) calendar days prior to completion of construction, a hard cover binder with three rings containing the following information:

1. Index sheet stating the Contractor's address and business telephone number, list of equipment with name(2) and address(es) of local manufacturer's representative(s).

2. Catalog and parts sheets on every material and equipment installed under this Contract.

3. Complete operating and maintenance instruction on all major equipment. Include initial controller schedule and recommended schedule after establishment period.

4. Demonstrate to and provide the Owner's maintenance personnel with instructions for major equipment and show evidence in writing to the Owner, or his designated representative at the conclusion of the project that this service has been rendered.

1.05 EXPLANATION OF DRAWINGS

A. Due to the scale of the drawings, it is not possible to indicate all offsets, fittings and sleeves which may be required. The Contractor shall carefully investigate the structural and finished conditions affecting all of the work and plan his work accordingly, furnishing such offsets, fittings and sleeves as may be required to meet such conditions.

B. The drawings are generally diagrammatic and indicative of the work to be installed. The work shall be installed in such a manner as to avoid conflicts between irrigation systems, planting and architectural features. Deviations shall be brought to the Landscape Architects attention.

C. All work called for a on the drawings by notes or details shall be furnished and installed whether or not specifically mentioned in the specifications.

D. The Contractor shall not willfully install the irrigation system as shown on the drawings when it is obvious in the field that obstructions, grade differences or discrepancies in area dimensions exist that might not have been known in engineering. Such obstructions or differences should be brought to the attention of the Landscape Architect. In the event that notification is not performed, the Contractor shall assume full responsibility for any revision necessary.

E. If, in the opinion of the Landscape Architect, the labor furnished by the Contractor is incompetent, unskilled, or unreliable, his equipment inadequate, improper or unsafe, or if the Contractor shall fail to continuously and diligently execute the construction, the Landscape Architect or Owner shall, in writing, instruct the Contractor to remove all such causes of noncompliance and the Contractor shall promptly comply.

F. The Contractor shall be responsible for full and complete coverage of all irrigation areas. The Landscape Architect shall be notified of any necessary adjustments at no additional cost to the Owner. Any revisions to the irrigation system must be submitted and answered in written form, along with any change in Contract price. Layout may be modified, if necessary to obtain coverage. Spacing not to exceed 60% of the diameter.

PART II: PRODUCTS

2.01 MATERIALS

Material and equipment shall be supplied by the Contractor. No substitutions shall be allowed without the prior written approval of the Owner/Landscape Architect. The Contractor shall inspect all materials and equipment prior to installation, and defective materials shall be replaced with the proper materials and equipment. Those items used in the installation found to be defective, improperly installed or not as specified, shall be removed and the proper materials and equipment installed in the proper manner, as interpreted by the Owner/Landscape Architect. The Contractor shall remove all damaged and defective pipe and equipment from the site.

2.02 PIPING

A. General Provisions: All materials throughout the system shall be new and in perfect condition unless otherwise directed by the Landscape Architect.

B. Polyvinyl Chloride Pipe (PVC): (Where indicated on plan, use non-potable purple piping.)

1. Laterals: PVC shall conform to the requirements of ASTM Designation D 2241, Class 1120 or 1220. All lateral piping less than 3" in diameter shall be Class 200 SDR-21.

2. Main Line Under Pressure: PVC shall conform to the requirements of ASTM Designation D 2241, Class 1120 or 1220, Schedule 40 with belled end for solvent weld connection.

3. Pipe Markings: All PVC pipe shall bear the following markings:
   - o Manufacturer's Name
   - o Nominal Pipe Size
   - o Schedule or Class
   - o Pressure Rating of PSI
   - o NSF (National Sanitation Foundation) Approval
   - o Date of Extrusion

2.04 PVC JOINTS

Joints in PVC pipe smaller than 3" shall be solvent welded in accordance with the recommendations of the pipe manufacturer; the solvent cleaner and welding compound furnished with the pipe.

2.05 THREADED CONNECTIONS

A. Threaded PVC connections shall be made up using Teflon tape only.

B. Connection between mainline pipe fittings and automatic or manual control valves shall be made using Schedule 80 threaded fittings and nipples.

2.06 SOLVENT CEMENT

A. General: Provide solvent cement and primer for PVC solvent weld pipe and fittings recommended by the manufacturer. Pipe joints for solvent weld pipe to be belled end. Pipe joints for gasketted pipe to be intrical ring type. Insert gaskets will not be accepted.

B. Thrust Blocks: Main line piping 3" or greater in diameter shall have thrust blocks sized and placed in accordance with the pipe manufacturer's recommendations or, in the absence of specified recommendations by the pipe manufacturer. 3000 PSI concrete thrusts shall be properly installed at tees, elbows, 45's, crosses, reducers, plugs, caps and valves.

2.07 PIPE AND WIRE SLEEVES

A. Sleeves to be installed:

1. The Contractor shall install irrigation system pipe and wire sleeves conforming to the following:

   a. All pipe sleeves shall extend a minimum of 36" beyond the edges of pavement.

   b. All pipe sleeves to be installed beneath future/existing road surfaces shall be PVC pipe Schedule 40 or jack and bore steel pipe as per FDOT specifications, and as shown on plans.

   c. All irrigation system wires shall be sleeved seperately from main or lateral lines.

   d. All pipe sleeves shall be installed at the minimum depth specified for main lines, lateral lines, and electric wire.

   e. Contractor shall coordinate all pipe sleeve locations and depths prior to initiating installation of the irrigation system.

2.08 SPRINKLER HEADS

A. Spray Sprinklers: The sprinkler shall be a fixed spray type designed for in-ground installation. The nozzle shall elevate 6" (or as designated on plan) when in operation. The body of the sprinkler shall be constructed of non-corrosive heavy duty Cycolac. A filter screen shall be in the nozzle piston. All sprinkler parts shall be removable through the tip of the unit by removal of a threaded cap.

   Riser mounted spray shall be as indicated on the plans. The sprinkler shall consist of a nozzle and body. The body of the riser-mount sprinkler shall be constructed of non-corrosive materials. A cone strainer shall be a separate part with the nozzle assembly to allow for easy flushing of the sprinkler. Maximum working pressure at the base of the sprinkler shall be 40 PSI.

(continued...)

Plotted By: Thomas-Capps, Kennedy Street Set-Kelsey Park Splash Pad Layout\L2.11 IRRIGATION NOTES May 14, 2026 07:22:25pm K:\WPD_LA\LP\044168012 — Kelsey Park Splash Pad\CAD\Plansheets\L2.10 IRRIGATION DETAILS.dwg
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No.	REVISIONS	DATE

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IRRIGATION NOTES

KELSEY PARK SPLASH PAD
PREPARED FOR
TOWN OF LAKE PARK
LAKE PARK FL

SHEET NUMBER
L2.11

2.09 AUTOMATIC CONTROL VALVE

The automatic remote control valves shall be as specified on the plans, or approved equal.

2.10 GATE VALVES

A. Gate valves for 3/4" through 2-1/2" shall be of brass or bronze construction, solid wedge, IPS threads, non-rising stem with wheel operating handle, for a continuous working pressure of 150 PSI.

B. Gate valves for 3" and larger: Iron body, brass or bronze mounted AWWA gate valves, with a clear waterway equal to the full nominal diameter of the valve, rubber gasket for a continuous working pressure of 150p PSI. Valve shall be equipped with a square operating nut.

2.11 VALVE BOXES

A. For gate valves, use AMETEK #10-181-014 box with #10-181-015 locking lid, or as per the drawings.

B. For control valves 3/4" through 2", the drip valve assemblies, use AMETEK #10-181-014 box with #10-181-015 locking lid, or sized as necessary to effectively house the equipment

C. For control wiring splices, use AMETEK #10-181-014 box with #10-181-015 locking lid, or as per the drawings.

2.12 IRRIGATION WIRING

A. Wiring used for connecting the electric control valves to the controllers shall be Type UF, 600 volt, single strand, solid copper with PVC insulation 4/64" thick. Size shall be 14 gauge, red for "hot" or lead wires, and common wire to be 14 gauge, white in color.

B. Contractor shall perform an ohm test on ground to assure adequate protection against surges and indirect lightning strikes.

2.13 MISCELLANEOUS MATERIALS

A. Drainage Backfill: Cleaned gravel or crushed stone, graded from 1" maximum to 3/4" minimum.

B. Metalized Underground Tape: The detectable, underground utility marking tape shall consist of a minimum: 5 mil (0.005") overall thickness; five-ply composition; ultra-high molecular weight, 100% virgin polyethylene; acid, alkaline and corrosion resistant; with no less than 150 pounds of tensile break strength per 6" width; color-code impregnated with color stable, lead-free, organic pigments suitable for direct burial. Tapes utilizing reprocessed plastics or resins shall not be acceptable. The detectable, underground utility marking tape shall have a 35 gauge (0.0035") solid aluminum foil, core encapsulated within a 2.55 mil (0.00255") polyethylene backing and a 0.6 mil (0.006") PET cover coating. The laminate on each side shall consist of a 0.75 mil (0.00075") layer of hot LPDE, poly-fusing the "sandwich" without use of adhesives.

2.14 AUTOMATIC CONTROL SYSTEM

An Independent Station Controller: Furnish a solid state controller, as specified on the plans. Each station shall be capable of timing from zero (0) minute to 99 minutes per station in one (1) minute increments.

Each station shall be capable of operating two (2) 7VA electric valve-in-head solenoids.

The stand-alone controller shall have two (2) possible programs.

The stand-alone controller shall provide global percentage increase/decrease (water budget) for all stations simultaneously, from ten (10) to two hundred (200) percent, in ten (10) percent increments.

All stations shall be able to be turned on/off manually buy operating timing mechanism or by manual switch at station output.

The stand-alone controller shall incorporate an integral MOV surge protection into the terminal block for each of its 24 VAC field wire outputs. Controller power input wires will also incorporate surge protection.

The control panel shall provide continuous display time. It shall have alphanumeric displays of descriptive English menus and legend identifiers with cursor selection of function and precision value adjustment by rotary dial input.

The stand-alone controller shall be UL listed and FCC approved.

The stand-alone controller shall have 117 VAC, 60 Hz input, 26.5 VAC, 60 Hz output for operating 24 VAC solenoids.

The stand-alone controller cabinet shall be a lockable and weather-resistant outdoor cabinet. Mount as noted on plans.

The controller shall be equipped with lightening protection, by the Contractor, on both the primary (120v) and each secondary (24v) circuit. The controller circuits shall be grounded to a copper clad grounding rod located at each controller.

The controller shall be equipped for a water conservation device. as specified.

PART III: EXECUTION

3.01 INSPECTION

The Contractor shall examine the areas and conditions under which landscape irrigation system is to be installed and notify the Landscape Architect in writing of conditions detrimental to the proper and timely completion of the work. The Contractor shall proceed with the work until unsatisfactory conditions have been corrected in a manner acceptable to the Landscape Architect.

3.02 PREPARATION

The Contractor shall provide sleeves to accommodate piping under walks or paving. The Contractor shall coordinate with other trades and install to accurate levels prior to paving work. Cutting and patching of paving and concrete will not be permitted. The Contractor shall maintain all warning signs, shoring, barricades, flares and red lanterns, as required by any local codes, ordinances or permits.

3.03 TRENCHING AND BACKFILLING

A. Excavation: The Contractor shall stake out the location of each run of pipe, sprinkler heads, sprinkler valves and isolation valves prior to trenching. Excavation shall be open vertical construction sufficiently wide to provide free working space around the work installed and to provide ample space or backfilling and tamping. Trenches for pipe shall be cut to required grade lines, and compacted to provide accurate grade and uniform bearing for the full length of the line. The bottom of the trenches shall be free of rock or other sharp edged objects. Minimum cover shall be as follows:

Pipe and Wire Depth

Pressure Mainline	18" at top of pipe from Finish Grade
Lateral Piping (rotor)	12" at top of pipe from Finish Grade
Lateral Piping (pop-up)	12" at top of pipe from Finish Grade
Control Wiring	Side of main Line

B. Minimum Clearances: All pipelines shall have a minimum clearance of six inches from each other and from lines of other crafts. Parallel lines shall not be installed directly over one another. No lateral line shall be installed in the main-line trench.

3.04 INSTALLATION OF PIPING

A. PVC Pipe and Joints: The Contractor shall not install solvent wild pipe when air temperature is below 40ø F. Installation shall be in accordance with the manufacturer's instructions.

1. Only the solvent recommended by the pipe manufacturer shall be used. All PVC pipe and fittings shall be installed as outlined and instructed by the pipe manufacturer, and it shall be the Contractor's full responsibility to make arrangements with the pipe manufacturer for any field assistance that may be necessary. The Contractor shall assume full responsibility for the correct installation.

3.05 BACKFILLING PROCEDURES

Initial backfill on PVC lines shall be pulverized native soil, free of foreign matter. Within radius of 4" of the pipe shall be clean soil or sand. Plant locations shall take precedence over sprinkler and pipe locations. The Contractor shall coordinate the location of trees and shrubs with the routing of lines and final head locations.

A. Backfill and Compaction: The Contractor shall leave trenches slightly mounded to allow for settlement after the backfilling is completed. The Contractor shall clean the site of the work continuously of excess waste materials as the backfilling progresses, and leave in a neat condition. No trenches shall be left open for a period of more than 48 hours. Protect open trenches as required.

The Contractor shall carefully backfill excavated materials approved for backfilling, consisting of earth, loam, sand, and other approved materials, free of rock and debris over 1" in size. Backfill shall be compacted to original density of surrounding soil without dips, sunken areas, or irregularities.

The Contractor shall conform to DOT requirements for methods and required compaction percentages, for roads and paving.

The Contractor shall hand place the first 6" of backfill (or to top of pipe) and have it walked on so as to secure the position of the pipe and wire.

No wheel rolling will be allowed. The Contractor shall remove rock or debris extracted from backfill materials and dispose of offsite. The Contractor shall fill any voids left in backfill with approved backfill materials.

B. Existing Lawns: Where trenching is required across existing lawns, uniformly cut strips of sod 6" wider than trench. The Contractor shall remove sod in rolls of suitable size for handling and keep moistened until replanted. The Contractor shall replant sod within 48 hours after removal, roll and water generously. The Contractor shall resod any areas not in healthy condition equal to adjoining lawns 10 days after replanting.

C. Seeded Area: Trenching will be required across existing seeded areas, primarily roadway edging. The Contractor shall conform to the requirements of seeding, Section 02930 for the reseeding of the disturbed trench area.

D. Pavements: Jack and bore or directional bore piping under paving materials as per local regulatory codes. No cutting and patching of pavement will be permitted.

3.06 VALVES

A. Isolation Valves: Shall be sized corresponding to adjacent pipe size. Specified valve boxes shall be installed flush with finish grade in such a manner that surface forces applied to their exposed area will not be transmitted to the piping in which the valve is installed nor any other piping, wiring or other lines in the vicinity of said valves.

B. Gate Valves: Install where shown, in valve boxes.

C. Electric Control Valves: Shall be installed in specified valve boxes. The valve shall have 6" of 3/4" pea gravel installed below the bottom of the valve. If the valve box does not extend to the base of the valve, a valve box extension shall be installed. Electric control valves shall be installed where shown and grouped together where practical. The Contractor shall place no closer than 24" to walk edges, bikeway edges, buildings and walls. The Contractor shall adjust the valve to provide flow rate or rated operating pressure required for each sprinkler circuit.

3.07 CONDUIT AND SLEEVES

A. Conduit and Sleeves for Control Wiring and Main/Lateral Pipe: The Contractor shall provide and install where necessary. Contractor shall coordinate locations of previously installed sleeving with the General Site Contractor.

The Contractor shall coordinate installation of sleeves with work of other disciplines.

3.08 CONTROLS

A. The Contractor shall connect electric control valves to controllers in a clockwise sequence to correspond with station settings beginning with Stations 1, 2, 3, etc. Automatic controllers shall be provided and installed by the Contractor as noted on the drawings. All zones will be labeled on the controller.

B. Controllers shall be equipped with lightning protection and grounded to a standard 5/8" copper clad steel ground rod driven a minimum of 8' into the ground and clamped.

C. The electrical service to the controllers shall be performed by an electrical subcontractor in compliance with NEC requirements.

3.09 CONTROL WIRE

A. Control wiring between the controller and electric valves shall be buried in main line trenches or in separate trenches. Electrical connection at valve will allow for pigtail so solenoid can be removed from valve with sufficient slack to allow ends to be pulled 12" above ground for examination and cleaning.

B. An expansion loop shall be provided at every valve at 100' o.c. Expansion loop shall be formed by wrapping wire at least eight times around a 3/4" pipe and withdrawing pipe.

C. The wire shall be bundled and taped every ten feet. The wire shall be laid in the trench prior to installing the pipe being careful to install wire beneath and 6" to the side of the main pipe line.

D. Electrical connections to electric control valves shall be made with Rainbird Pen-Tite or Techdel GT-3-GEL - Tite connectors or equal.

Power Connections: Electrical connections to power and signal wires shall be made using 3M 82-A2 power cable splice kits.

3.10 SPRINKLER HEADS

A. General Provisions:

1. Sprinkler heads shall be installed as designated on the shop drawings. Heads shall be installed on flexible PVC. Top to be flush with finish grade or top of curb.

2. Spacing of heads shall not exceed the maximum indicated on the shop drawings (unless directed by the Landscape Architect). In no case shall the spacing exceed the maximum recommended by the manufacturer.

B. Head Types:

1. Pop-up- Rotary Sprinkler Heads: Shall be installed on flex joint and be set with top of head flush with finish grade. Heads installed at curb shall have 6" to 10" between perimeter of head and concrete. Heads placed at edge of pavement having no curb shall be installed 24" from edge of pavement.

2. Spray Pop-up Sprinkler Heads: Shall be installed on flexible PVC and be set with top of head flush with finished grade. Sprinkler heads placed adjacent to curbs will be installed 9" from concrete. Sprinkler heads placed adjacent to pavement having no curb shall be installed 24" from the edge of pavement.

3.11 COMPLETION

A. Flushing: Before sprinkler heads are set, the Contractor shall flush the lines thoroughly to make sure there is no foreign matter in the lines.

The Contractor shall flush the main lines from dead end fittings for a minimum of five minutes under a full head of pressure.

B. Testing: The Contractor shall notify Landscape Architect and Owner forty-eight (48) hours in advance of testing.

Prior to backfilling of main line fittings, Contractor shall fill the main line piping with water, in the presence of the Owner/Landscape Architect, taking care to purge the air from it by operating all the sprinkler control valves one or more times and/or such other means as may be necessary. A small, high pressure pump or other means of maintaining a continuous water supply shall be connected to the main line and set so as to maintain 100 PSI in the main line system for two (2) hours without interruption. When this has been accomplished and while the pressure in the system is still 100 PSI, leakage testing shall be performed in accordance with AWWA Standard C-600. Pressure readings shall be noted and make up water usage shall be recorded. Should the rate of make up water usage indicate significant leakage, the source of such leakage shall be found and corrected and the system then retested until the Owner/Landscape Architect is satisfied that the system is reasonably sound. Lateral line testing shall be conducted during the operating testing of the system by checking visually the ground surface until no leaks in this portion of the system are evident. Leaks shall be repaired or paid for by the Contractor at any time they appear during the warranty period.

C. Adjustment and Coverage of System: Coordinate pressure testing with adjustments and coverage test of system so both may occur at the same time. The Contractor shall balance and adjust the various components of the system so that the overall operation of the system is most efficient. This includes a synchronization of the controllers, adjustments to pressure regulators, pressure relief valves, part circle sprinkler heads, and individual station adjustments on the controllers.

3.12 WARRANTY

A. The Contractor shall fully warrant the landscape irrigation system for a period of one (1) year after the written final acceptance and will receive a written confirmation from the Landscape Architect that the warranty period is in effect.

B. During the warranty period, the Contractor will enforce all manufacturer's and supplier's warranties as if made by the Contractor himself. Any malfunctions, deficiencies, breaks, damages, disrepair, or other disorder due to materials, workmanship, or installation by the Contractor and his suppliers shall be immediately and properly corrected to the proper order as directed by the Owner and/or Landscape Architect.

C. Any damages caused by system malfunction shall be the responsibility of the Contractor who shall make full and immediate restoration for said damages.

No.	REVISIONS	DATE

Kimley»Horn
© 2010 KIMLEY-HORN AND ASSOCIATES, INC.
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PHONE: 561-840-0848 FAX: 561-863-8175
WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

LICENSED PROFESSIONAL
JONATHAN D. HAIGH, PLA
FL LICENSE NUMBER
LA #6666795
DATE:

KHA PROJECT 044168012
DATE MAY 2026
SCALE AS SHOWN
DESIGNED BY JDH
DRAWN BY KTC
CHECKED BY JDH

IRRIGATION NOTES

KELSEY PARK SPLASH PAD
PREPARED FOR
TOWN OF LAKE PARK FL
LAKE PARK

SHEET NUMBER
L2.12

Plotted By: Thomas-Cogar Kennedy Sheet Set-Kelsey Park Splash Pad Layouts\L2.12 IRRIGATION NOTES May 14, 2026 07:22:30pm K:\WPB_LALP\044168012 — Kelsey Park Splash Pad\CAD\Plansheets\L2.12 IRRIGATION DETAILS.dwg
This document, together with the concepts and designs presented herein, as an instrument of service, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.

Kimley»Horn

OPINION OF PROBABLE CONSTRUCTION COST

Date: May 21, 2026

Project Name: Kelsey Park Splash Pad - Flow-through system

General Conditions

Item No.	Description	Unit	Quantity	Unit Cost	Cost
1	**Mobilization/ Demobilization**	LS	1	$ 41,900	$ 41,900
2	**Maintenance of Traffic**	ALLOW	1	$ -	$ -
3	**Bonds**	LS	1	$ 20,900	$ 20,900
4	**Insurance**	LS	1	$ 20,900	$ 20,900
5	**Construction Permits**	ALLOW	1	$ 8,400	$ 8,400
5	**Clearing and Grubbing/ Demolition**	LS	1	$ 10,000	$ 10,000
6	**Earthwork**	LS	1	$ 15,000	$ 15,000

Civil and Utilities

Item No.	Description	Unit	Quantity	Unit Cost	Cost
7	**Meter - 2"**	LS	1	$ 7,000	$ 7,000
8	**1" PE (Water)**	LF	120	$ 18	$ 2,160
9	**3" PVC (Water)**	LF	120	$ 35	$ 4,200
10	**1 1/2" Corp Stop and Double Strap Saddle**	EA	1	$ 1,500	$ 1,500
11	**3" Tapping Sleeve and Gate Valve**	EA	1	$ 5,500	$ 5,500
12	**6" HDPE (Drainage)**	LF	100	$ 170	$ 17,000
13	**Site Electrical Work**	LS	1	$ 20,000	$ 20,000

Landscape

Item No.	Description	Unit	Quantity	Unit Cost	Cost
14	**Christmas Palm**	EA	8	$ 750	$ 6,000
14	**Relocated Christmas Palm**	EA	2	$ 750	$ 1,500
15	**Solitaire Palm**	EA	4	$ 1,000	$ 4,000
16	**Variegated Shell Ginger**	EA	26	$ 45	$ 1,170
17	**Auntie Lou Ti Plant**	EA	22	$ 30	$ 660
18	**Red Tip Cocoplum**	EA	38	$ 30	$ 1,140
19	**Flax Lily**	EA	127	$ 8	$ 953
20	**Dwarf Fakahatchee Grass**	EA	160	$ 30	$ 4,800
21	**Green Island Ficus**	EA	63	$ 30	$ 1,890
22	**Sod**	SF	1,001	$ 1.50	$ 1,502
23	**Mulch**	SF	1060	$ 1	$ 1,060

Irrigation

Item No.	Description	Unit	Quantity	Unit Cost	Cost
24	**Modifications to Exisxting System**	LS	1	$ 3,500	$ 3,500
25	**Spray Heads**	EA	81	$ 75	$ 6,075
26	**Bubblers**	EA	16	$ 25	$ 400
27	**Rain Bird PEB Control Valve**	EA	1	$ 500	$ 500
28	**PVC Class 200 SDR 21 Irrigation Lateral Line**	LF	612	$ 15	$ 9,180
29	**PVC Schedule 40 Irrigation Mainline**	LF	11	$ 15	$ 165
30	**PVC Schedule 40 Pipe Sleeve**	LF	6	$ 15	$ 90

Kimley»Horn

OPINION OF PROBABLE CONSTRUCTION COST

Date: May 21, 2026

Project Name: Kelsey Park Splash Pad - Flow-through system

Site Furnishings

Item No.	Description	Unit	Quantity	Unit Cost	Cost
31	**Funbrella**	EA	1	$ 9,250	$ 9,250
32	**Movable Deck Chairs - Polywood**	EA	5	$ 400	$ 2,000
33	**Concrete Table with Umbrella**	EA	2	$ 3,500	$ 7,000
34	**Concrete Seat Wall**	LF	27	$ 350	$ 9,450
35	**4' Aluminum Picket Fence**	LF	265	$ 75	$ 19,875
36	**4' Aluminum Picket Fence Gate**	EA	1	$ 3,000	$ 3,000
37	**8' Aluminum Picket Fence Double Gate**	LF	1	$ 6,000	$ 6,000
38	**Waste Receptacle**	EA	1	$ 1,200	$ 1,200

Splash Pad

Item No.	Description	Unit	Quantity	Unit Cost	Cost
39	**Flow-Through splash Pad (includes wet deck concrete, turn-key splash pad with controls, shut-off, all equipment)**	LS	1	$ 225,000	$ 225,000
40	**Concrete sidewalks and space around wet deck**	SF	2,350	$ 10	$ 23,500
41	**Rules Sign**	EA	1	$ 1,500	$ 1,500
42	**Informational Signs**	EA	3	$ 500	$ 1,500
43	**Outdoor Shower**	EA	1	$ 7,500	$ 7,500

Subtotal:	**$ 535,819**
10% Contingency:	**$ 53,582**
GRAND TOTAL:	**$ 589,401**

Note: The Consultant has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known at this time and represent only the judgment as a design professional familiar with the construction industry. This estimate cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.

Town of Lake Park
Department of Public Works
Kelsey Park Splash Pad Alternatives
Lifecycle Cost Analysis

Purpose

This cost analysis compares two system alternatives for the proposed Kelsey Park splash pad/water feature: a flow-through system and a recirculating system. The analysis evaluates initial capital cost, estimated annual operating cost, utility consumption, maintenance activities, and long-term lifecycle cost. The intent is to provide a planning-level financial comparison to support decision-making.

The planning-level cost estimates presented in this analysis were developed in coordination with, and corroborated by, Kimley-Horn, the Town's consulting engineering firm. These estimates are intended to provide a reasonable comparison of the anticipated capital, utility, operating, maintenance, and lifecycle cost impacts associated with the flow-through and recirculating system alternatives.

Final costs should be confirmed based on the final design, manufacturer equipment package, Seacoast Utility Authority billing classification, Florida Department of Health permitting requirements, the selected operational model, and market conditions at the time of procurement.

1. Summary of Key Assumptions

Cost Factor	Flow-Through System	Recirculating System
General Conditions	$117,100.00	$117,100.00
Civil and Utilities Infrastructure	$57,360.00	$57,360.00
Landscape Infrastructure	$24,675.00	$24,675.00
Irrigation Infrastructure	$19,910.00	$19,910.00
Site Furnishings	$57,775.00	$57,775.00
Splash Pad / Water Feature	$259,000.00	$334,000.00
Construction Estimate Subtotal	$535,819.00	$610,819.00
10% Contingency	$53,582.00	$53,582.00
Estimated Construction Cost	$589,402.00	$664,402.00
Design / Survey / Professional Services	$128,125.65	$128,125.65
Estimated Initial Project Cost	**$717,527.65**	**$792,527.65**
Operational Cost - Year 1 Utility Portion	$35,545.00	$13,718.00
Operational Cost - Year 1 Non-Utility O&M Portion	$15,205.00	$49,625.00
Estimated Project Year 1 Operating Cost	**$50,750.00**	**$63,343.00**
Water/Sewer Escalation Factor	4.8% annually	4.8% annually
Electric Escalation Factor	2.5% annually	2.5% annually
Maintenance/Material/Labor Escalation Factor	3.0% annually	3.0% annually
Net Present Value Discount Rate	4.0% annually	4.0% annually

Cost Factor	Flow-Through System	Recirculating System
Planning Horizon	20 years	20 years

2. Initial Capital Cost Comparison

Capital Cost Item	Flow-Through System	Recirculating System	Notes
Design / Survey / Professional Services	$128,125.65	$128,125.65	Same baseline soft cost for both alternatives.
Construction Cost	$589,402.00	$589,402.00	Base construction cost is assumed to be generally consistent before the recirculating system premium.
Recirculating System Premium	$0.00	$75,000.00	Additional cost for treatment, filtration, pump, control, and related recirculating system components.
Estimated Initial Project Cost	$717,527.65	$792,527.65	The recirculating option is approximately $75,000 higher.

3. Utility Consumption and Annual Utility Cost

The flow-through system has higher water and sewer exposure because potable water is discharged after use. The recirculating system uses filtration, treatment, and storage to reuse water, requiring make-up water for splash-out, evaporation, backwash, cleaning, and periodic drain/refill. For planning purposes, the recirculating system is assumed to account for approximately 10% of the flow-through water demand.

Utility Assumption	Flow-Through System	Recirculating System
Peak-Month Water Use	700,000 gallons	70,000 gallons
Moderate-Month Water Use	350,000 gallons	35,000 gallons
Low-Use Month Water Use	100,000 gallons	10,000 gallons
Estimated Year 1 Annual Water/Sewer Cost	$34,545	$9,718
Estimated Year 1 Utility Savings from Recirculation	-	$24,827

4. Annual Operating and Maintenance Cost

Operating / Maintenance Item	Flow-Through System	Recirculating System	Activity Description
Potable Water and Sewer	$34,545	$9,718	Based on the seasonal utility model. This is the highest operating cost for the flow-through system.

Operating / Maintenance Item	Flow-Through System	Recirculating System	Activity Description
Electricity	$1,000	$4,000	Flow-through requires limited power for controls/timer. Recirculating requires pumps, controls, chemical feed, and possible UV/disinfection equipment.
Chemicals / Water Treatment	$250	$5,750	Flow-through may require little to no chemical treatment. Recirculating requires regular treatment and water balancing.
Test Kits, Reagents, Logs, Calibration Supplies	$100	$1,125	Primarily required for water-quality testing and compliance records.
Daily Operator Checks / Water Testing	$1,750	$8,000	Assumes Town staff perform most daily checks and logs. Recirculating requires more water-quality documentation.
Certified Pool Operator / Technical Support	$500	$5,500	Assumes higher first-year technical support as Town staff become familiar with the recirculating system operation.
Routine Cleaning: Pad Surface, Deck, Drains, Debris	$3,000	$3,000	Assumed generally similar for both systems. Includes surface cleaning, debris removal, drain cleaning, and routine visual inspections.
Nozzle, Spray Feature, Actuator, Timer, Valve Maintenance	$2,500	$2,500	Assumed generally similar for both systems. Includes clogged nozzles, activators, and valves; timer repairs; and minor plumbing maintenance.
Drainage / Discharge Maintenance	$1,000	$1,000	Assumed generally similar for both systems, recognizing that recirculating systems still require overflow, backwash, and drain-down management.
Pump Maintenance	$250	$3,000	Recirculating requires inspection of the pump seals, bearings, and impellers, as well as preventive service.
Filter Maintenance / Cartridge or Media Replacement	$0	$4,000	Applies to recirculating systems only.
UV System Maintenance, Bulbs, Sleeves, Sensors	$0	$2,000	Applies if UV disinfection is included.
Chemical Feed Pump / Controller Maintenance	$0	$2,000	Includes tubing, injectors, probes, controller calibration, and minor feed-system repairs.

Operating / Maintenance Item	Flow-Through System	Recirculating System	Activity Description
Storage Tank / Mechanical Room Inspection and Cleaning	$0	$1,250	Includes tank inspection, cleaning, sediment removal, and mechanical-room housekeeping.
Backflow Prevention Testing / Plumbing Certification	$1,000	$1,000	Assumed generally similar for both systems.
DOH Permit / Inspection Support / Compliance Records	$250	$1,500	A recirculating system carries greater compliance and recordkeeping responsibilities.
Emergency Repairs / Callouts	$2,000	$4,000	Recirculating has more failure points, including pumps, filters, sensors, feed systems, and controls.
Equipment Replacement Reserve	$2,605	$4,000	Annual reserve for future replacement of valves, nozzles, controls, pumps, filters, UV components, sensors, and related equipment.
Insurance / Risk Allocation	Absorbed	Absorbed	Assumed covered under existing Town insurance unless Risk Management identifies an added premium.
Estimated Year 1 Annual Operating Cost	**$50,750**	**$63,343**	**Planning-level annual operating estimate.**

5. Annual Cost Difference

Category	Flow-Through System	Recirculating System	Difference
Year 1 Water/Sewer Utility Cost	$34,545	$9,718	Recirculating saves approximately $24,827.
Year 1 Electric Utility Cost	$1,000	$4,000	Recirculating costs approximately $3,000 more.
Year 1 Non-Utility O&M Cost	$15,205	$49,625	Recirculating costs approximately $34,420 more.
Year 1 Total Annual Operating Cost	**$50,750**	**$63,343**	**Recirculating is approximately $12,593 higher annually.**

6. Utility-Only Payback

Item	Amount
Added Capital Cost for Recirculating System	$75,000
Estimated Year 1 Annual Utility Savings	$24,827
Utility-Only Simple Payback	Approximately 3.0 years

The recirculating system may recover its additional capital cost through utility savings in approximately three years if only water and sewer savings are considered. However, this does not include the higher annual costs for chemicals, testing, filtration, pump maintenance, certified technical support, compliance records, and equipment replacement.

6. Annual Cost Escalation Snapshot

This table shows how annual operating costs may increase over time when water/sewer costs escalate by 4.8%, electric costs by 2.5%, and non-utility O&M costs by 3.0%.

Year	Flow-Through Annual Cost	Recirculating Annual Cost	Annual Difference
Year 1	$50,750	$63,343	$12,593
Year 5	$59,888	$71,991	$12,103
Year 10	$73,767	$84,564	$10,797
Year 15	$91,007	$99,448	$8,441
Year 20	$112,449	$117,096	$4,647

The recirculating system remains more expensive to operate annually under the current assumptions. However, the annual difference narrows over time because the flow-through system has higher water and sewer exposure, and those utility costs are assumed to escalate faster than general maintenance costs.

7. Cash Cost Over Time with Escalation

This table shows estimated total dollars spent over time, including initial capital cost and annual operating costs with escalation.

Planning Period	Flow-Through System	Recirculating System	Difference
5 years	$993,631	$1,130,503	Recirculating higher by $136,872
10 years	$1,333,508	$1,527,333	Recirculating higher by $193,825
15 years	$1,752,565	$1,993,798	Recirculating higher by $241,233
20 years	$2,270,051	$2,542,775	Recirculating higher by $272,724

The flow-through system is projected to have a lower total cash cost over each planning period shown. The recirculating system has lower water and sewer costs, but the higher initial capital cost and additional recurring maintenance and compliance costs offset those utility savings under the current assumptions.

8. Net Present Value with Escalation

This table discounts future operating costs back to today's dollars using a 4% discount rate.

Planning Period	Flow-Through System NPV	Recirculating System NPV	Difference

Planning Period	Flow-Through System NPV	Recirculating System NPV	Difference
5 years	$962,564	$1,092,695	Recirculating higher by $130,131
10 years	$1,210,478	$1,382,368	Recirculating higher by $171,890
15 years	$1,461,711	$1,662,233	Recirculating higher by $200,522
20 years	$1,716,701	$1,932,945	Recirculating higher by $216,244

Even after adjusting future costs to today's dollars, the flow-through system remains the lower-cost alternative under the current assumptions. The recirculating system provides water-conservation benefits but is projected to have higher lifecycle costs due to additional maintenance, treatment, testing, mechanical equipment, and compliance obligations.

9. Interpretation

The flow-through system has a lower initial capital cost and a lower projected lifecycle cost. Its primary financial weakness is water and sewer consumption, estimated at approximately $34,545 in Year 1 under the seasonal usage model.

The recirculating system has a higher initial capital cost and lower annual water/sewer cost. It is estimated to save approximately $24,827 in water/sewer utility costs in Year 1. However, the recirculating system also creates additional annual costs for chemical treatment, water testing, certified technical support, filtration, pump maintenance, UV system maintenance, chemical-feed equipment, compliance records, and equipment replacement reserves.

When escalation and lifecycle costs are considered, the recirculating system remains more expensive across the 5-, 10-, 15-, and 20-year planning periods. The difference between the two alternatives narrows over time because the flow-through system has higher water and sewer exposure, and those utility costs are assumed to escalate faster than general maintenance costs.

10. Professional Cost Estimator Opinion

The flow-through system remains the lower-lifecycle-cost alternative and has a simpler operating model. The recirculating system may still be justified if the Town prioritizes water conservation, reduced potable water use, reduced discharge, and reduced utility rate exposure. However, it should be characterized as a water-conservation alternative with higher capital cost, higher maintenance complexity, and higher total lifecycle cost, not as a guaranteed cost-saving alternative.

11. Recommended Statement

The flow-through alternative has lower initial and lifecycle costs, but it results in higher water and sewer consumption. The recirculating alternative reduces potable water use and annual water/sewer costs, but it introduces additional treatment, testing, filtration, pump maintenance, operator support, compliance records, and replacement-reserve obligations. Based on the current planning assumptions, the recirculating system is still

projected to cost more over the facility's lifecycle, although it provides water conservation and reduced-discharge benefits.

MEMORANDUM

To: **Town of Lake Park**

From: **Jonathan D. Haigh, PLA, ASLA**

Kimley-Horn and Associates, Inc.

Date: **June 19, 2026**

Subject: **Kelsey Park Splash Pad Public Input Summary**

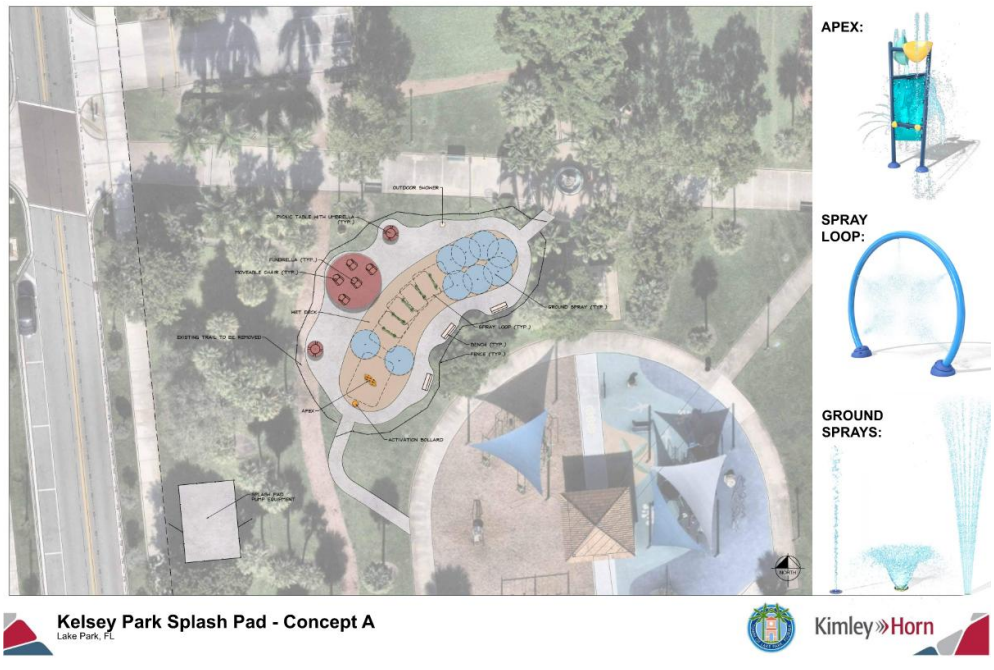
MEETING SUMMARY

On Saturday, March 28, 2026 a public meeting was held at Lake Park Town Hall. Kimley-Horn presented options for public consideration and discussion. The following options were presented:

Concept A:

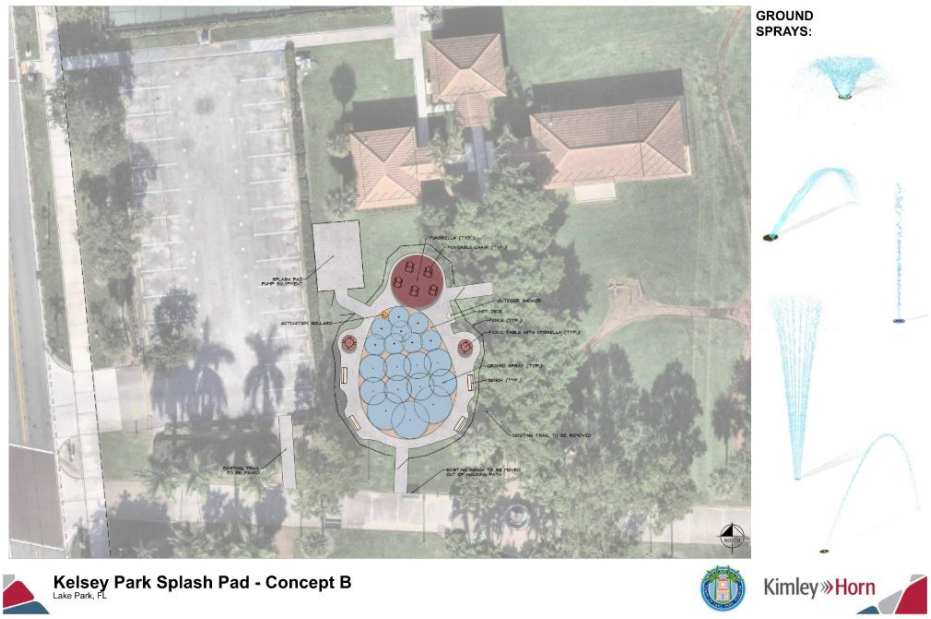
Located adjacent to the playground, this concept presents an organic, linear shaped pad and a mixture of ground sprays and interactive play features. The shape and configuration is somewhat dictated by a Florida Building Code requirement to have the splash pad withing 200' walking distance to the restroom facility.

This concept, like others, features a large shade umbrella (20' diameter Funbrella), tables with umbrellas, a seatwall, and movable furnishings. Due to its proximity to the playground FBC recommends a perimeter fence, also a part of this concept and others.



Concept B:

Located in the lawn space just south of the park buildings, and closer to the restrooms, this concept presents an egg-shaped splash pad with all ground sprays, as well as seating, the Funbrella, and tables with umbrellas. This location was selected because of its proximity to the restroom, which opens up more possibilities for shapes and configurations to consider.

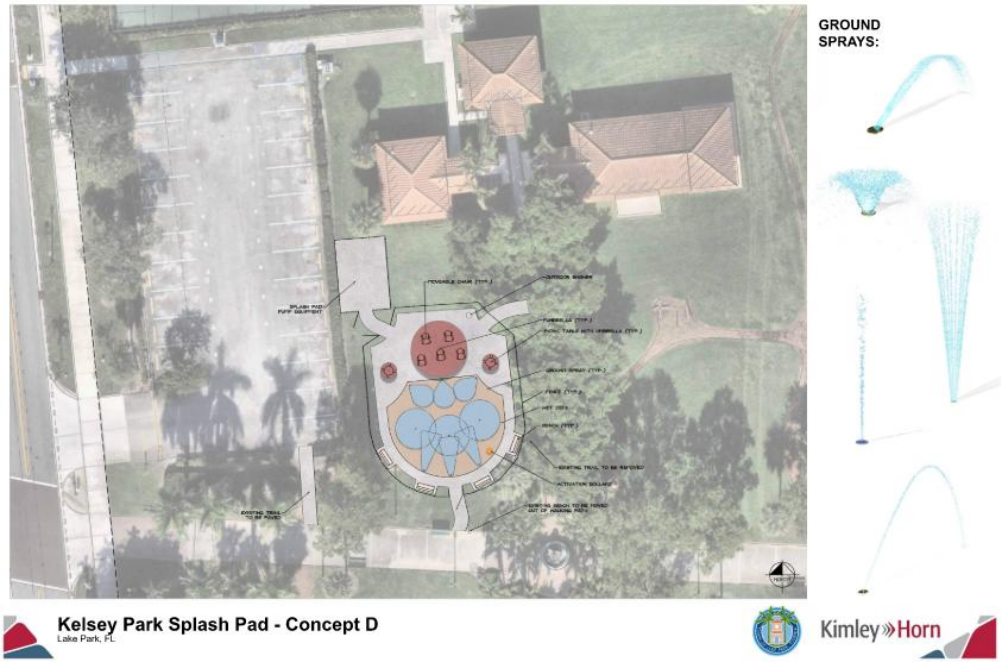


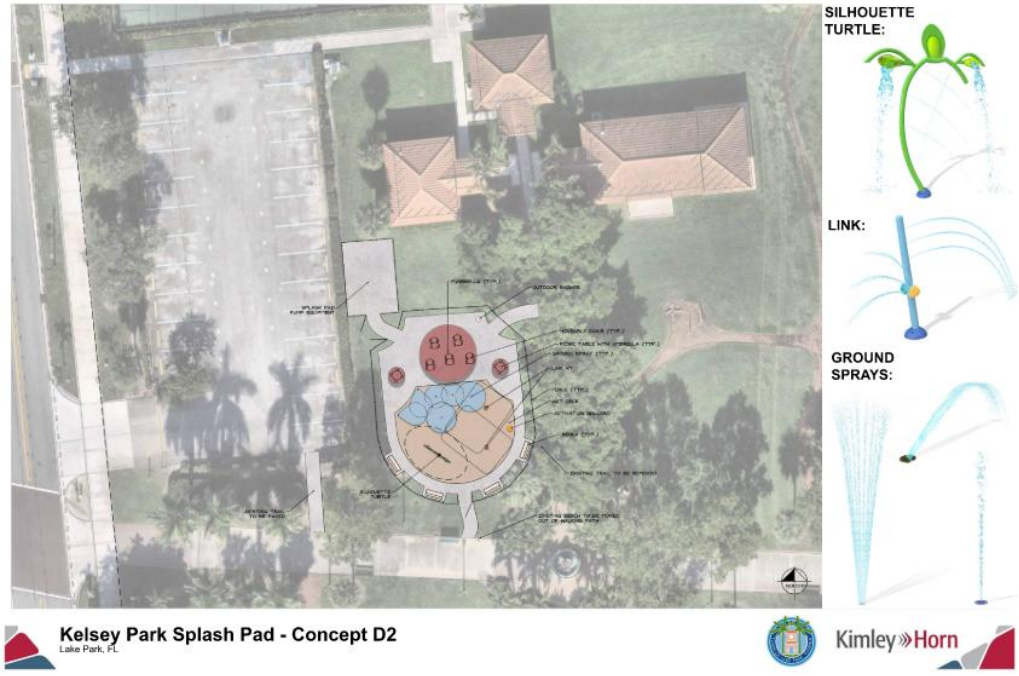
Concept C:

Also located in the lawn space just south of the park buildings, and closer to the restrooms, this concept presents a bean-shaped splash pad with a mixture of ground sprays and interactive play features, as well as seating, the Funbrella, and tables with umbrellas. This location was selected because of its proximity to the restroom, which opens up more possibilities for shapes and configurations to consider.

Concept D, D2, and D3:

Also located in the lawn space just south of the park buildings, and closer to the restrooms, these three concept presents a formal shape that reflects the shape of the playground area. We explored different spray configurations, “D” with all ground spray, “D2” with nautical themed interactive play features, and “D3” with more traditional spray features. All three of the “D” series concepts feature a Funbrella, benches, and tables with umbrellas. These designs are presented to show the variety of spray features available for consideration.





Site Furnishings:

Examples of site furnishings were also on display during the public input meeting:

PUBLIC INPUT SUMMARY

Public Input surveys were circulated to all in attendance. The following is a summary of the responses.

Copies of the 10 survey cards are attached to this memo.

1. Which splash pad location do you prefer?

North – Near restroom buildings - **4**

South – Next to playground - **6**

2. Which splash pad shape do you prefer?

Organic Shape – Ex. Concept A, B, C - **8**

Uniform Shape – Ex. D Concepts – **0**

No preference - **2**

3. What level of shade do you want to be provided?

No shade – **1**

No preference - **1**

Small umbrellas – **3**

Between small and large umbrellas - **2**

Large umbrellas - **3**

4. What type of equipment do you prefer?

All ground spray features - **1**

All interactive water play features - **0**

A combination of both features - **9**

5. Do you prefer a concept?

Concept A - **3**

Concept D1 - **0**

Concept B - **1**

Concept D2 - **1**

Concept C - **5**

Concept D3 - **0**

Public Comment Notes:

Funding?
Concept A needs a fourth bench
Consider a changing area

Rubberized pad / concrete (equipment)
Bromine vs Chlorine?

Funding?

Kelsey Park Splash Pad Public Input

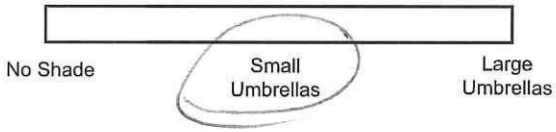
1 Which splash pad location do you prefer?

- [ ] North - Near restroom buildings
- [x] South - Next to playground

2 Which splash pad shape do you prefer? (Select one)

- [x] Organic Shape (Ex. Concept A, B, C)
- [ ] Uniform Shape (Ex. D Concepts)

3 What level of shade do you want to be provided? (Fill in bar to desired level)



5 What type of equipment do you prefer? (Select one)

- [ ] All ground spray features
- [ ] All interactive water play features
- [x] A combination of both features

4 Do you prefer a concept? (Select up to 3 options)

- [x] Concept A
- [ ] Concept B
- [ ] Concept C
- [ ] Concept D1
- [ ] Concept D2
- [ ] Concept D3

Thank you!

Kimley»Horn

Kelsey Park Splash Pad Public Input

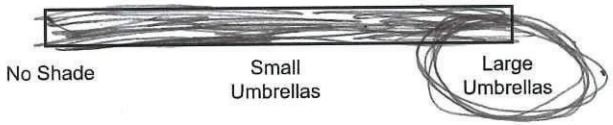
1 Which splash pad location do you prefer?

- [ ] North - Near restroom buildings
- [x] South - Next to playground

2 Which splash pad shape do you prefer? (Select one)

- [x] Organic Shape (Ex. Concept A, B, C)
- [ ] Uniform Shape (Ex. D Concepts)

3 What level of shade do you want to be provided? (Fill in bar to desired level)



5 What type of equipment do you prefer? (Select one)

- [ ] All ground spray features
- [ ] All interactive water play features
- [x] A combination of both features

4 Do you prefer a concept? (Select up to 3 options)

needs 4th Bench

- [x] Concept A
- [ ] Concept B
- [ ] Concept C
- [ ] Concept D1
- [ ] Concept D2
- [ ] Concept D3

Thank you!

Consider a changing area?

Kimley»Horn

Kelsey Park Splash Pad Public

1 Which splash pad location do you prefer?

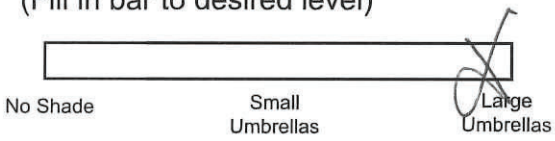
- [x] North - Near restroom buildings
- [ ] South - Next to playground

2 Which splash pad shape do you prefer? (Select one)

- [ ] Organic Shape (Ex. Concept A, B, C)
- [ ] Uniform Shape (Ex. D Concepts)

No Preference

3 What level of shade do you want to be provided? (Fill in bar to desired level)



5 What type of equipment do you prefer? (Select one)

- [ ] All ground spray features
- [ ] All interactive water play features
- [x] A combination of both features

No real Preference

4 Do you prefer a concept? (Select up to 3 options)

- [ ] Concept A
- [ ] Concept B
- [ ] Concept C
- [ ] Concept D1
- [ ] Concept D2
- [ ] Concept D3

Thank you!

Kimley»Horn

Kelsey Park Splash Pad Public Input

1. Which splash pad location do you prefer?
   - [ ] North - Near restroom buildings
   - [x] South - Next to playground
2. Which splash pad shape do you prefer? (Select one)
   - [x] Organic Shape (Ex. Concept A, B, C)
   - [ ] Uniform Shape (Ex. D Concepts)
3. What level of shade do you want to be provided? (Fill in bar to desired level)

No Shade | Small Umbrellas | Large Umbrellas

5. What type of equipment do you prefer? (Select one)
   - [x] All ground spray features
   - [ ] All interactive water play features
   - [ ] A combination of both features
4. Do you prefer a concept? (Select up to 3 options)
   - [x] Concept A
   - [ ] Concept B
   - [ ] Concept C
   - [ ] Concept D1
   - [ ] Concept D2
   - [ ] Concept D3

Thank you!

Kimley»Horn

Kelsey Park Splash Pad Public Input

1. Which splash pad location do you prefer?
   - [x] North - Near restroom buildings
   - [ ] South - Next to playground
2. Which splash pad shape do you prefer? (Select one)
   - [x] Organic Shape (Ex. Concept A, B, C)
   - [ ] Uniform Shape (Ex. D Concepts)
3. What level of shade do you want to be provided? (Fill in bar to desired level)

No Shade | Small Umbrellas | Large Umbrellas

5. What type of equipment do you prefer? (Select one)
   - [ ] All ground spray features
   - [ ] All interactive water play features
   - [x] A combination of both features

Rubberized pad / concrete

4. Do you prefer a concept? (Select up to 3 options)
   - [ ] Concept A
   - [3] Concept B
   - [x] Concept C
   - [ ] Concept D1
   - [2] Concept D2
   - [ ] Concept D3

Thank you!

Bromine vs. Clorine? for textured hair.

Kimley»Horn

Kelsey Park Splash Pad Publi

1. Which splash pad location do you prefer?
   - [ ] North - Near restroom buildings
   - [x] South - Next to playground
2. Which splash pad shape do you prefer? (Select one)
   - [x] Organic Shape (Ex. Concept A, B, C)
   - [ ] Uniform Shape (Ex. D Concepts)
3. What level of shade do you want to be provided? (Fill in bar to desired level)

No Shade | Small Umbrellas | Large Umbrellas

5. What type of equipment do you prefer? (Select one)
   - [ ] All ground spray features
   - [ ] All interactive water play features
   - [x] A combination of both features
4. Do you prefer a concept? (Select up to 3 options)
   - [ ] Concept A
   - [ ] Concept B
   - [ ] Concept C
   - [ ] Concept D1
   - [ ] Concept D2
   - [ ] Concept D3

Thank you!

Kimley»Horn

Kelsey Park Splash Pad Public Input

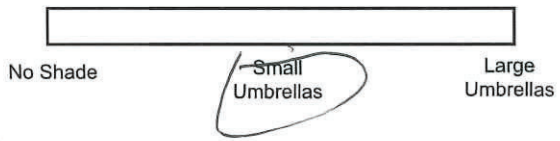
1 Which splash pad location do you prefer?

- [ ] North - Near restroom buildings
- [x] South - Next to playground

2 Which splash pad shape do you prefer? (Select one)

- [x] Organic Shape (Ex. Concept A, B, C)
- [ ] Uniform Shape (Ex. D Concepts)

3 What level of shade do you want to be provided?
(Fill in bar to desired level)



5 What type of equipment do you prefer? (Select one)

- [ ] All ground spray features
- [ ] All interactive water play features
- [x] A combination of both features

4 Do you prefer a concept? (Select up to 3 options)

- [ ] Concept A
- [ ] Concept B
- [x] Concept C
- [ ] Concept D1
- [ ] Concept D2
- [ ] Concept D3

Thank you!

Kimley»Horn

Kelsey Park Splash Pad Public Input

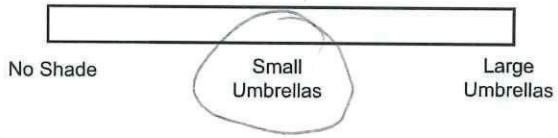
1 Which splash pad location do you prefer?

- [x] North - Near restroom buildings
- [x] South - Next to playground

2 Which splash pad shape do you prefer? (Select one)

- [x] Organic Shape (Ex. Concept A, B, C)
- [ ] Uniform Shape (Ex. D Concepts)

3 What level of shade do you want to be provided?
(Fill in bar to desired level)



5 What type of equipment do you prefer? (Select one)

- [ ] All ground spray features
- [x] All interactive water play features
- [x] A combination of both features

4 Do you prefer a concept? (Select up to 3 options)

- [ ] Concept A
- [ ] Concept B
- [x] Concept C
- [ ] Concept D1
- [ ] Concept D2
- [ ] Concept D3

Thank you!

Kimley»Horn

Kelsey Park Splash Pad Public

Item 5.

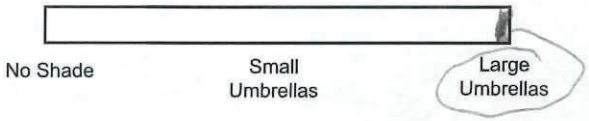
1 Which splash pad location do you prefer?

- [x] North - Near restroom buildings
- [ ] South - Next to playground

2 Which splash pad shape do you prefer? (Select one)

- [ ] Organic Shape (Ex. Concept A, B, C)
- [ ] Uniform Shape (Ex. D Concepts)

3 What level of shade do you want to be provided?
(Fill in bar to desired level)



5 What type of equipment do you prefer? (Select one)

- [ ] All ground spray features
- [ ] All interactive water play features
- [x] A combination of both features

4 Do you prefer a concept? (Select up to 3 options)

- [ ] Concept A
- [ ] Concept B
- [x] Concept C
- [ ] Concept D1
- [ ] Concept D2
- [ ] Concept D3

Thank you!

Kimley»Horn

Kelsey Park Splash Pad Public Input

1. Which splash pad location do you prefer?

- [x] North - Near restroom buildings
- [ ] South - Next to playground

2. Which splash pad shape do you prefer? (Select one)

- [x] Organic Shape (Ex. Concept A, B, C)
- [ ] Uniform Shape (Ex. D Concepts)

3. What level of shade do you want to be provided? (Fill in bar to desired level)

5. What type of equipment do you prefer? (Select one)

- [ ] All ground spray features
- [ ] All interactive water play features
- [x] A combination of both features

4. Do you prefer a concept? (Select up to 3 options)

- [ ] Concept A
- [ ] Concept B
- [x] Concept C
- [ ] Concept D1
- [ ] Concept D2
- [ ] Concept D3

Thank you!

Kimley»Horn

KELSEY PARK SPLASH PAD PROJECT STATUS

Overview of project status, scope, schedule, challenges, and options for Town direction

1 PROJECT STATUS

- **CDBG funding awarded and design services authorized**
- **Public input was completed and incorporated into concept development**
- **Design plans and planning-level cost analysis have been prepared**
- **Project requires Town direction on funding strategy and system alternative**

2 PROJECT SCOPE

- **Preferred concept reflects public input: south location near playground**
- **Organic splash pad layout with a combination of ground sprays and interactive features**
- **Includes shade umbrella, tables, movable seating, seat wall, and outdoor shower**
- **Includes 4-feet perimeter fence, accessible route and utility connections**
- **Splash pad must remain within 200-feet walking distance of restroom facilities**

3 PROJECT SCHEDULE/MILESTONES

Oct. 22, 2024	CDBG - Community Center Grant
May 02, 2025	Termination of Grant
May 07, 2025	New CDBG Grant Arrangement Splash Pad
Aug. 06, 2025	Ammendment 001 (25K for Design/Procurement Flex)
Nov. 2025	Kimley-Horn full design proposal / project initiation
Mar. 28, 2026	Public input meeting held
Mar.–Apr. 2026	Survey request approval required 26 day and one additional week for survey completion
Impact:	Survey procurement delayed final design completion
May 2026	Design plans completed
Jun. 19, 2026	Public input summary issued
Jul. 2026	Lifecycle cost analysis completed
Aug. 05, 2026	Ammendment 002 Add Funds $37,209
Next Step	Commission direction on funding and system selection

Public Input Outcome: south location near playground, organic shape, and a combination of ground spray and interactive features; Concept C received the most support.

4 PROJECT BUDGET

A. IDENTIFIED FUNDING	
CDBG Allocation	$400,916.00
Additional Anticipated CDBG	$37,209.00
Public Improvement Fund / Design & Survey	$103,125.65
TOTAL IDENTIFIED FUNDING	**$541,250.65**

B. ESTIMATED TOTAL PROJECT COST	
Flow-Through Option	$717,527.65
Recirculating Option	$792,527.65

Approx. Flow-Through Gap	Approx. Recirculating Gap
$176,277.00	**$251,277.00**

5 KEY CHALLENGES

- Project cost exceeds the original target budget
- Survey procurement delayed the design schedule
- Flow-through option has higher water ans sewer exposure
- Recirculating option has higher capital cost and greater operational complexity
- Final direction must consider funding availability and long-term obligations

6 OPTIONS FOR TOWN DIRECTION

OPTION 1 – FLOW-THROUGH

- Lower initial project cost
- Simpler operation and maintenance
- Higher water and sewer use

Estimated Year 1 Operating Cost: $50,750

OPTION 2 – RECIRCULATING

- Higher initial project cost (+$75,000)
- Lower portable water demand
- Requires pumps, filtration, chemicals, testing, and compliance support

Estimated Year 1 Operating Cost: $63,343

7 RECOMMENDED NEXT STEPS

1. **Should the project proceed as a children's splash pad, or should staff further evaluate a water feature fountain concept?**
2. **Should the project proceed with the current south-side location/design approach, or should staff evaluate an alternative location, reduced project scale, or phase out construction?**
3. **Should the project proceed with a flow-through system or a recirculating system?**

Town of Lake Park Town Commission

Agenda Request Form

Meeting Date:	August 05, 2026
Originating Department:	Public Works
Agenda Title:	Resolution 58-08-26 – CDBG Grant Amendment #002 - Palm Beach County Department of Housing and Economic Development (DHED) - Kelsey Park Splash Pad Project - $37,209

Approved by Town Manager: _____ **Date:** _____

Cost of Item:	$37,209	**Funding Source:**	N/A
Account Number:	N/A	**Finance Signature:**	*Barbara A. Gould*
Advertised:			
Date:	N/A	**Newspaper:**	

Attachments:

1) Resolution 58-08-26 (Attachment 1)
2) Amendment 002 to Capital Improvement Agreement R2025-0815 (Attachment 2)

Please initial one:

	Yes, I have notified everyone.
X	Not applicable in this case

Explanation/Background:

On May 7, 2025, the Town entered into Capital Improvement Agreement R2025-0815 with Palm Beach County Department of Housing and Economic Development (DHED) to receive $400,916 in Community Development Block Grant (CDBG) funding for the design and construction of the Kelsey Park Splash Pad (or water fountain feature). A majority of the funding has been planned to support the construction of this project ($25,000 was permitted to support design costs for this project).

Current, the County has notified the Town that $37,209 is available to the Town in FY 2027 CDBG sub-recipient funding (annual CDBG Funding to the Town) and has recommended that an Amendment (#002) to current Agreement to support the Town's splash pad project.

As a result, the DHED has provided an Amendment to the current Agreement that, if approved, would revise the total funding provided within Capital Improvement Agreement R2025-0815 from $400,916 to

$438,125. Additionally, the Amendment would extend the Agreement from October 1, 2026, to October 31, 2027.

The proposed Amendment 002 to Capital Improvement Agreement R2025-0815 was prepared by Palm Beach County and reviewed by the Public Works Director, the Project Manager - Capital Projects, the Special Events Director, the Grant Writer/Chief Public Information Officer, the Finance Director, the Town Manager and the Town Attorney.

Recommendation:

I move to approve Resolution 58-08-26 and authorize Amendment 002 to Capital Improvement Agreement R2025-0815 with Palm Beach County Department of Housing and Economic Development (DHED) to complete the Town's Kelsey Park Splash Pad Project; and authorize the Mayor to execute the proposed Grant Amendment.

RESOLUTION 58-08-26

A RESOLUTION OF THE TOWN COMMISSION OF THE TOWN OF LAKE PARK, FLORIDA, AUTHORIZING AND DIRECTING THE MAYOR TO EXECUTE AMENDMENT 002 TO CAPITAL IMPROVEMENT AGREEMENT (R2025-0815) WITH PALM BEACH COUNTY FOR THE KELSEY PARK SPLASH PAD PROJECT; PROVIDING FOR ADDITIONAL COMMUNITY DEVELOPMENT BLOCK GRANT FUNDING AND AN EXTENSION OF THE PROJECT PERFORMANCE PERIOD; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the Town of Lake Park, Florida (Town) is a municipal corporation of the State of Florida, with the powers and authority conferred by the Florida Constitution and Chapter 166, Florida Statutes; and

WHEREAS, the Town is empowered to enter into contractual arrangements with public agencies and other entities to carry out municipal purposes; and

WHEREAS, Palm Beach County (County) and the Town entered into Capital Improvement Agreement R2025-0815 (Agreement) on May 7, 2025, to provide $400,916.00 in Community Development Block Grant (CDBG) funding for the design and construction of an outdoor splash pad at Kelsey Park, located at 701 Lake Shore Drive, Lake Park, Florida; and

WHEREAS, the Agreement was subsequently amended through Amendment 001 (R2025-1567) on September 8, 2025; and

WHEREAS, the Town requested that the County provide additional FY 2026-2027 CDBG funding toward completion of the Kelsey Park Splash Pad Project and extend the project performance timelines to provide additional time to complete the Project Scope of Work; and

WHEREAS, the County agreed to provide an additional $37,209.00 in FY 2026-2027 CDBG funding, increasing the total CDBG funding available under the Agreement from $400,916.00 to $438,125.00; and

WHEREAS, Amendment 002 revises the project performance requirements and extends the Agreement expiration date to December 31, 2027, to provide additional time for the Town to complete the Project and satisfy applicable CDBG expenditure and reimbursement requirements; and

WHEREAS, the Town Manager has recommended that it is in the best interest of the Town to execute Amendment 002 to Capital Improvement Agreement R2025-0815.

NOW, THEREFORE, BE IT RESOLVED BY THE TOWN COMMISSION OF THE TOWN OF LAKE PARK, FLORIDA, AS FOLLOWS:

Section 1. Recitals. The foregoing recitals are true and correct and are incorporated herein by reference.

Section 2. Authorization. The Mayor is hereby authorized and directed to execute Amendment 002 to Capital Improvement Agreement R2025-0815 with Palm Beach County, in substantially the form attached, and to take such further actions as may be reasonably necessary to carry out the intent of this Resolution.

Section 3. This Resolution shall take effect immediately upon its execution.

PALM BEACH COUNTY
DEPARTMENT OF HOUSING & ECONOMIC DEVELOPMENT

INSTRUCTION TRANSMITTAL

TO: TOWN OF LAKE PARK - CAPITAL IMPPROVEMENTS
RE: FY 2026-2027 CDBG Allocation – Lake Park (R2025-0815) **Date: 7/10/26**

---

1. **PRINT, SIGN AND RETURN**: **All documents MUST be Single-sided**
   - ☐ **ONE (1) SINGLE-SIDED COMPLETE DOCUMENT, 8 ½" x 11" ONLY**
   - ☐ **THREE (3) SIGNATURE PAGES**

   NOTE: Sign all documents with blue ink or digital signatures with date & time stamp

2. **SEAL:** INCLUDE **SEAL** ON ALL THREE (3) ORIGINAL SIGNATURE PAGES.

3. **CERTIFICATE OF INSURANCE**: SEE INSURANCE REQUIREMENTS FOR MUNICIPALITY AND CONTRACTOR. PROVIDE CERTIFICATE(S) AS NEEDED:

   ☐ **INSURANCE COVERAGES** must meet the insurance requirements, as outlined in the Agreement and/or required by PBC Risk Management.

   ☐ **SHOW CERTIFICATE HOLDER AS**: **"Palm Beach County Board of County Commissioners",** C/O Department of Housing & Economic Development, 100 Australian Ave, Ste 500, West Palm Beach, FL 33406

4. **SIGNATORY LETTER**: LETTER CERTIFYING THE **INDIVIDUAL(S) AUTHORIZED TO SIGN AGREEMENTS/AMENDMENTS ON BEHALF OF YOUR ORGANIZATION**, PROVIDED ON LETTERHEAD AND SIGNED BY AN OFFICER OF THE CORPORATION.

   ☐ **SOURCE OF AUTHORITY:** THE SOURCE OF THE AUTHORITY MUST ALSO BE PROVIDED SINGLE-SIDED: (E.G., BOARD RESOLUTION, MEETING MINUTES, BY LAW, ETC.)

5. **RETURN BY 8/24/2026 TO:** **(DONOT STAPLE DOCUMENTS)**

   ATTN: TESSA WATTLEY
   DEPARTMENT OF HOUSING & ECONOMIC DEVELOPMENT
   100 AUSTRALIAN AVENUE, 5TH FLOOR
   WEST PALM BEACH, FL 33406 TEL: 561-233-3610/ E: TWattley@pbc.gov

AMENDMENT 002 TO THE AGREEMENT
WITH
TOWN OF LAKE PARK

THIS IS AN AMENDMENT 002, with an effective date of _____, by and between **Palm Beach County** and the **Town of Lake Park**.

W I T N E S S E T H:

WHEREAS, Palm Beach County (County) entered into a Capital Improvement Agreement R2025-0815 (Agreement) with the Town of Lake Park ("Subrecipient"), on May 7, 2025, and as amended through Amendment 001 (R2025-1567) on September 8, 2025 to provide $400,916 of Community Development Block Grant (CDBG) funds under FY2024-2025 for design and construction of an outdoor Splash Pad at Kelsey Park, located at 701 Lake Shore Drive, in the Town of Lake Park ("Project"); and

WHEREAS, the Subrecipient has requested to add the FY2026-2027 allocation in CDBG funds towards completion of the project and to also extend the performance timelines to allow additional time to complete the Project Scope of Work; which may be performed through multiple contracts for purpose of cost savings, and;

WHEREAS both the County and Subrecipient have agreed to amend the Agreement to provide FY2026-2027 CDBG allocation in the amount of **$37,209**, as additional funding to the Agreement, which will be available as of October 1, 2026. The County has also extended the performance requirements for additional time, to allow Subrecipient to complete the Project deliverables and County to meet HUD expenditure requirements; and

WHEREAS, both parties desire to amend the Agreement in accordance with the terms and conditions set forth herein.

NOW, THEREFORE, in consideration of the mutual covenants and agreements hereinafter set forth, and various other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree as follows:

A. INCORPORATION OF RECITALS
The foregoing recitals are true and correct and incorporated herein by reference. Terms not defined herein shall have the same meaning as ascribed to them in the Agreement.

B. ITEM 5. FUNDING DISBURSEMENT TO SUBRECIPIENT
In no event shall the total funding or reimbursement to be paid hereunder exceed the maximum and total authorized sum of **$438,125**, which is a combined allocation of $400,916 under FY2024-2025 and $37,209 under FY2026-2027, as outlined in the revised Project Budget (Schedule "III")

C. EXHIBIT "A": SCOPE OF WORK - SECTION E. FUNDS REIMBURSEMENT TO SUBRECIPIENT:

The following language is revised to indicate the Grant funds of $400,916 under FY2024-2025 and additional $37,209 under FY2026-2027, for a total of $438,125 CDBG funds.

"The County agrees to disburse a total of **$438,125**, in Grant Funds on a reimbursement basis to the Subrecipient for all budgeted costs permitted by Federal, State, and County guidelines."

D. EXHIBIT "A": SCOPE OF WORK - SECTION S. (1) COUNTY RESPONSIBILITIES:

"Provided funding for the above specified improvements as described in the Project Scope during the term of this Agreement, in the amount of **$438,125**."

E. EXHIBIT "A": SCOPE OF WORK - SECTION F. PERFORMANCE REQUIREMENTS

The Performance dates for the activities as outlined in Amendment 001 and the Expiration Date of the Agreement are deleted in their entirety and replaced as follows:

(1) Award Construction Contracts by:**12/31/2026**
(2) Request 50% of CDBG funds from County by: **7/31/2027**
(3) Complete Construction by: **10/31/2027**
(4) Request 100% of CDBG funds ("Final Reimbursement") by: **11/30/2027**
(5) CDBG Capital Improvement Agreement Expiration Date: **12/31/2027**

F. EXHIBIT "A": SCOPE OF WORK – SCHEDULE "III" PROJECT BUDGET

The Agreement Project Budget is deleted in its entirety and replaced as outlined herein, under SCHEDULE "III".

Except as revised by Amendment 001 and this Amendment 002, the Agreement remains unmodified and in full force and effect in accordance with the terms thereof. This Amendment 002 is expressly contingent upon the approval of the County and shall become effective only when signed by all parties.

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SCHEDULE "III"

PROJECT BUDGET (Revised)

ORGANIZATION: Town of Lake Park PROGRAM: CAPITAL IMPROVEMENTS - Outdoor Splash Pad at Kelsey Park FY 2024-2025 & 2026-2027 PALM BEACH COUNTY CDBG							CONTACT NAME: John Wille TITLE: Capital Projects Manager PHONE: 561-881-3349
A. CAPITAL IMPROVEMENTS							
Project Deliverables	**PBC CDBG FY24-25 Funding**	**PBC CDBG FY26-27 Funding**	% Alloc to Program	**Town Funding**	% Alloc to Program	**TOTAL**
Planning, Design & Engineering	$25,000	$0	20%	$98,126	80%	$123,126
General Conditions:						
Mobilization / Demobilization / MOT	$25,916	$0	100%	$0	0%	$25,916
Insurance	$15,000	$0	100%	$0	0%	$15,000
Bonds	$0	$0	0%	$10,000	100%	$10,000
Construction Permits	$0	$0	0%	$10,000	100%	$10,000
Project Contingency	$0	$0	0%	$45,000	100%	$45,000
Site Development & Civil Utilities:						
Clearing / Earthwork / Pad Construction	$25,000	$0	100%	$0	0%	$25,000
Water Supply	$25,000	$0	100%	$0	0%	$25,000
Drainage (HDPE)	$20,000	$0	100%	$0	0%	$20,000
Electrical & Lighting	$20,000	$0	100%	$0	0%	$20,000
Site Sidewalks	$20,000	$0	100%	$0	0%	$20,000
Amenities - Benches/Trash Cans/Signage/Umbrellas	$0	$0	0%	$20,000	100%	$20,000
Fencing	$0	$0	0%	$25,000	100%	$25,000
Construction:						
Splash Pad, Equip & Components - Flow-Through	$200,000	$37,209	100%	$0	0%	$237,209
Concrete Sidewalks	$25,000	$0	100%	$0	0%	$25,000
Landscape & Irrigation	$0	$0	0%	$45,000	100%	$45,000
Sub-Total	**$400,916**	**$37,209**		**$253,126**		**$691,251**
TOTAL PROJECT BUDGET	**$400,916**	**$37,209**		**$253,126**		**$691,251**

IN WITNESS WHEREOF, the Subrecipient has hereunto set its hand this _____ day of _____, 20__ and caused this Amendment 002 to Agreement (R2025-0815) to be executed.

(SUBRECIPIENT SEAL BELOW)

TOWN OF LAKE PARK

By: _____
Vivian Mendez, Town Clerk

By: _____
Roger D. Michaud, Mayor

By: _____
Attorney for Subrecipient
(Signature Optional)

IN WITNESS WHEREOF, Jonathan B. Brown, Deputy County Administrator, of the department of Housing and Economic Development has hereunto set his hand this ____ day of _____, 20___ and caused this Amendment 002 to Agreement (R2025-0815) to be executed on behalf of the Board of County Commissioners of Palm Beach County.

PALM BEACH COUNTY, FLORIDA, a Political Subdivision of the State of Florida For its BOARD OF COUNTY COMMISSIONERS

By: _____
Jonathan B. Brown,
Deputy County Commissioner

Approved as to Form and Legal Sufficiency

By:_____
Timothy J. Carey,
Assistant County Attorney

Approved as to Terms and Conditions Dept. of Housing & Economic Development

By: _____
Carlos R. Serrano,
Deputy Director

Town of Lake Park Town Commission

Agenda Request Form

Meeting Date:	August 5, 2026
Originating Department:	Finance & Public Works
Agenda Title:	Resolution 59-08-26 – Lease-Purchase Finance Agreement – 2026 Mack LR64R Sanitation Truck with 2025 Heil Automatic Side Loader (ASL) – TD Bank – $393,889 (3.93% interest rate)

Approved by Town Manager: _____ **Date:** _____

Cost of Item:	$393,889	**Funding Source:**	NA
Account Number:	NA	**Finance Signature:**	Barbara A. Gould
Advertised:			
Date:		**Newspaper:**	

Attachments:

Attachment A: Resolution 47-06-26
Attachment B: Approved financing proposal from TD Bank, if applicable
Attachment C: Invoice, Buyer's Order, and supporting vehicle purchase documents
Attachment D: Resolution # 150223

Please initial one:

X Yes, I have notified everyone.

_____ Not applicable in this case

Summary Explanation/Background:

On June 3, 2026, the Town Commission provided approval of a Government Obligation Contract with TD Bank to lease-purchase the acquisition of a 2026 Mack LR64R sanitation truck equipped with a 2025 Heil ASL body. This vehicle is a critical fleet replacement necessary to ensure the continued, reliable collection of residential solid waste services throughout the Town of Lake Park.

During the Town Commission's Regular Meeting on June 3, 2026, the Town Commission authorized the Town to enter into a Municipal Four (4) Year Lease-Purchase Option (Recommended by Public Works)

with the total amount financed with TD Bank in the amount of $393,889 (Total Truck Purchase Price, plus interest and all financing fees) and would be financed under the final terms approved by TD Bank.

The proposed interest rate that was initially presented and approved by the Town Commission for this purchase was 3.52%; however, the final rate that was offered by TD Bank to the Town was actually 4.03%.

Note: Since the time of the Commission's approval, it was identified that the rate approved was different from the actual rate provided by TD Bank. Additionally, since the initial approval TD Bank has amended the rate offering to the Town from 4.03% to 3.93% over the 4-year lease/purchase term. Thus, providing the Town's Sanitation Fund with a savings of approximately $926.76 over the 4-year term of the loan.

If approved, the proposed agreement would include standard provisions commonly utilized by Florida municipalities, including a non-appropriation clause, insurance and risk management requirements, maintenance and operational responsibilities, and bank-qualified certification under federal tax law.

Funding to support this proposed four (4) year lease-purchase is available within the Sanitation Fund's adopted FY 2026 Budget and is expected to be included for consideration within future Budget requests.

Note: The Town's Purchasing Code – Section 2-244. Exemptions state:

This division shall not apply to:

"*The procurement of dues and memberships in trade or professional organizations; registration fees for trade and career fairs, subscriptions for periodicals and newspapers; advertisements; insurance brokerage; postage; legal and mediation services; professional medical services; services associated with the purchase or sale of real property; abstracts of title for real property; title searches and certificates; title insurance for real property; real estate appraisal services; water, sewer, telecommunications and electric utility services; copyrighted materials or patented materials including, but not limited to, technical pamphlets, published books, maps, testing or instructional materials; fees and costs of job-related seminars and training; admission fees for parks and entertainment activities included in Town recreational programs;*"

Additionally, the Code's procurement requirements do not apply to services exempt under Section 287.05, Florida Statutes, including financial and banking services. A lease-purchase or Government Obligation Contract is legally characterized as a financial instrument and financing mechanism, not as the procurement of goods. Competitive procurement requirements apply to the acquisition of the vehicle itself, not to the financing method used to fund the purchase.

The proposed four (4) year lease-purchase option financing was prepared by the proposed financing bank, TD Bank, and reviewed by the Public Works Director, the Finance Director and the Town Attorney.

The Town has previously worked with the proposed banking firm, TD Bank, currently maintains one (1) loan with this institution totaling approximately $376,460, and they have provided a quality product and good customer service.

RECOMMENDATION:

I move to adopt Resolution 59-08-26 to approve a Lease-Purchase Finance Agreement with TD Bank to purchase a 2026 Mack LR64R Sanitation Truck with 2025 Heil ASL Body, in the amount of $393,889 (3.93% interest rate); and authorize the Mayor to execute the proposed Four (4) Year Lease-Purchase Agreement.

RESOLUTION 59-08-26

A RESOLUTION OF THE TOWN COMMISSION OF THE TOWN OF LAKE PARK, FLORIDA, APPROVING A FOUR-YEAR LEASE-PURCHASE FINANCE AGREEMENT WITH TD BANK IN AN AMOUNT NOT TO EXCEED $393,889 AT A FIXED INTEREST RATE OF 3.93% TO FINANCE THE ACQUISITION OF ONE 2026 MACK LR64R SANITATION TRUCK EQUIPPED WITH A 2025 HEIL AUTOMATIC SIDE LOADER BODY; CONFIRMING AND RATIFYING PRIOR AUTHORIZATION; AUTHORIZING THE MAYOR TO EXECUTE ALL DOCUMENTS NECESSARY TO COMPLETE THE TRANSACTION; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the Town of Lake Park, Florida, is responsible for providing reliable residential solid waste collection services for the benefit of its residents and businesses; and

WHEREAS, by Resolution No. 47-06-26, the Town Commission previously authorized the acquisition and lease-purchase financing of one 2026 Mack LR64R sanitation truck equipped with a 2025 Heil Automatic Side Loader body as part of the Town's fleet replacement strategy; and

WHEREAS, the Town Commission previously considered a four-year lease-purchase financing structure with TD Bank in an amount of $393,889 and an anticipated interest rate of 3.52%; and

WHEREAS, following the prior authorization, TD Bank initially provided a final interest rate of 4.03% and subsequently reduced the rate to 3.93% for the four-year term; and

WHEREAS, the revised 3.93% interest rate is expected to reduce the Sanitation Fund's financing cost by approximately $926.76 when compared with the 4.03% rate; and

WHEREAS, the proposed Lease-Purchase Finance Agreement includes customary municipal financing provisions, including annual appropriation, insurance and risk-management requirements, maintenance responsibilities, and applicable federal tax certifications; and

WHEREAS, funding for the lease-purchase payments is available in the adopted Fiscal Year 2026 Sanitation Fund budget and will be subject to annual appropriation in future fiscal years; and

WHEREAS, the Lease-Purchase Finance Agreement and all related transaction documents shall be subject to final review and approval as to form and legal sufficiency by the Town Attorney and administrative approval by the Town Manager and Finance Director; and

WHEREAS, the Town Commission finds that confirming its prior authorization and approving the revised financing terms with TD Bank is in the best interest of the Town.

NOW, THEREFORE, BE IT RESOLVED BY THE TOWN COMMISSION OF THE TOWN OF LAKE PARK, FLORIDA, AS FOLLOWS:

Section 1. Recitals.

The foregoing recitals are true and correct and are hereby ratified and incorporated herein as if fully set forth.

Section 2. Confirmation of Prior Authorization and Approval of Lease-Purchase Finance Agreement.

The Town Commission hereby confirms and ratifies the prior authorization granted by Resolution No. 47-06-26 and approves a four-year Lease-Purchase Finance Agreement with TD Bank to finance the acquisition of one 2026 Mack LR64R sanitation truck equipped with a 2025 Heil Automatic Side Loader body, in an amount not to exceed $393,889, at a fixed interest rate of 3.93%, substantially in the form presented to the Town Commission.

Section 3. Funding and Annual Appropriation.

Payments under the Lease-Purchase Finance Agreement shall be made from legally available revenues of the Sanitation Fund and shall remain subject to annual appropriation and funding availability. Nothing in this Resolution shall be construed as a pledge of ad valorem tax revenues or as authorization of an obligation beyond the terms permitted by the final agreement and applicable law.

Section 4. Authorization to Execute Documents.

The Mayor is hereby authorized to execute the Lease-Purchase Finance Agreement and all other documents necessary to complete the transaction contemplated by this Resolution, in a form acceptable to the Town Attorney, Town Manager, and Finance Director. The Town Manager and Finance Director are authorized to take all administrative actions necessary to implement this Resolution.

Section 5. Effective Date.

This Resolution shall become effective immediately upon adoption.

From:
Vincent Locicero
VP, Regional Manager
(856) 433-2265
Vincent.Locicero@td.com

Turn to TD Equipment Finance for solutions that fit your needs.

Count on the professionals at TD Equipment Finance to deliver the creative financing solutions you need, along with the highly personal service you demand.

Financing Proposal For:
Barbara Gould
Town of Lake Park
535 Park Avenue
Lake Park, FL 33403

7/30/2026

Barbara Gould
Town of Lake Park
535 Park Avenue
Lake Park, FL 33403

Dear Barbara,

TD Equipment Finance, Inc. (“TDEF”) is pleased to present the following Proposal for your consideration. The structure of the transaction is outlined in the attached Proposal Exhibit which also sets forth certain terms and conditions. **PLEASE NOTE THIS PROPOSAL IS SUBJECT TO CREDIT REVIEW AND UNDERWRITING IN ACCORDANCE WITH TDEF’S INTERNAL CREDIT POLICY. NOTHING IN THIS PROPOSAL SHALL BE CONSTRUED AS A COMMITMENT TO LEND.** TDEF looks forward to doing business with you and hopes you find the attached Proposal acceptable. If so, please sign and date the enclosed signature page and return it to us by August 6, 2026.

Sincerely,

Vincent Locicero

VP, Regional Manager
TD Equipment Finance, Inc.

Proposal Exhibit

Lessor:	TD Equipment Finance, Inc., its successors and assigns
Lessee:	Town of Lake Park a state or a political subdivision thereof.
Equipment:	Essential use equipment
Maximum Purchase Price:	$393,889
Commencement Date:	Subject to the terms and conditions of the Lease, the Lease shall commence upon the earlier of (a) Lessee's acceptance of the Equipment and (b) Lessor's deposit of the Purchase Price for the Lease in an escrow fund or similar fund as provided in the Lease, but in no event later than 8/17/2026 Lease Term: See amortization schedule attached hereto and made a part hereof Payment Amount: See amortization schedule attached hereto and made a part hereof
Rental Payments:	Payments Due: Semi-Annual - See amortization schedule attached hereto and made a part hereof
Prepayment:	The Lease may be prepaid [at any time] in whole, but not in part, subject to a prepayment premium based on the greater of Yield Maintenance or [1]% of the then- outstanding principal balance of the Lease.
Tax-exempt Interest Rate:	3.93% - See bid sheet attached hereto and made a part hereof
Indexing:	The Tax Exempt Interest Rate quoted above based on Lessor's cost of funds and will be held until 8/6/2026. If the Commencement Date does not occur by 8/6/2026, the interest rate will be adjusted to reflect any change in Lessor's cost of funds. The interest rate and rental payments under the Lease will be fixed for the term of the Lease.
Structure:	The Lease will constitute a "state or local bond" with the meaning of Section 103(a) of the Internal Revenue Code of 1986, as amended (the "Code"). Lessee's obligations under the Lease will be subject to annual appropriation of funds by Lessee's governing body. Lessee shall use all reasonable and lawful means available to secure appropriations for each fiscal year during the term of the Lease sufficient to pay all Rental Payments coming due therein Lessor shall lease the Equipment to Lessee without representation or warranty on an AS IS BASIS. The Lease will be a "triple net lease" under which Lessee will be responsible for all expenses relating to the Equipment

including, but not limited to, maintenance, insurance coverage (in an amount and in a form acceptable to Lessor), and all taxes (e.g. sales, use and personal property). Lessee shall bear all risk of loss, damage and liability to the Equipment.

At the end of the Lease term, upon payment of all amounts payable thereunder, Lessee may purchase the Equipment for $1.00.

Escrow Funding: The proceeds of the Lease will be deposited in an escrow account acceptable to Lessor, and disbursements made therefrom upon request by Lessee, pursuant to an escrow agreement in form and substance satisfactory to Lessor.

Collateral Security: To the extent permitted by applicable law, Lessee's obligations under the Lease will be secured by a first priority security interest on the Equipment and, if applicable, the escrow fund. Titles to the Equipment, if any, shall list Lessee as the owner and Lessor as lienholder.

Tax Status: The Lease will be a qualified tax-exempt obligation under Section 265 (b)(3) of the Code. The interest portion of the rental payments under the Lease will be excludable from the gross income of Lessor for federal income taxation purposes. Upon a determination that the interest component of the rental payments under the Lease is includable in gross income of Lessor for federal income tax purposes, the interest rate on the Lease will increase to a rate sufficient to restore Lessor to its after-tax yield from and after the date such interest became includable in Lessor's gross income, and taking into account all penalties, fines, interest and additions to tax.

Legal Opinions: Lessee's counsel shall deliver an opinion to Lessor at closing in form and substance satisfactory to Lessor which shall address, among other things, Lessee's authority to enter in to Lease and the enforceability of the Lease. Lessee will also provide an opinion of nationally recognized bond counsel with respect to the tax-exempt status of the interest payable under the Lease.

Costs & Expenses: None

Documentation: The documentation for the Lease will contain covenants, representations and warranties usual and customary for transactions of this type and others appropriate to the transaction. All documentation to be executed in connection herewith shall be in satisfactory form and substance to Lessor. Lessor shall verify the Equipment specifications including, but not limited to, model number, number of units, installation costs, year of manufacturing

and maintenance contracts; and approve the final Equipment configuration, and acceptance of the financing.

LESSOR'S PROPOSAL/FINANCIAL INFORMATION:

In order to complete its due diligence, Lessee shall furnish Lessor with the following:

- Three years most current audited annual financial statements (if not already provided), and shall be furnished annually thereafter, if not otherwise published on the Lessee's website
- Copy of meeting minutes
- Copy of budget
- Statement of essential use
- Other supporting data as may be requested

AUTHORIZATION: Lessee acknowledges and agrees that Lessor may furnish all Lessee-presented information, financials, analysis, and related credit and review materials to its employees, counsel and agents, as well as its participants and/or assigns. Lessee authorizes Lessor to contact TD Bank, N.A. and other references of Lessee, and to order any and all credit checks and investigative reports, all as Lessor deems necessary in connection with the evaluation of the transaction.

GENERAL:

This Proposal is not intended to and does not create any binding legal obligation on the part of either party until; the execution and receipt of this Proposal, all necessary Lease documentation completed in a form satisfactory to Lessor, Lessor verifies the Equipment specifications including, but not limited to, model number, number of units, installation costs, year of manufacturing and maintenance contracts; and approves the final Equipment configuration, and acceptance of the financing.

TD Equipment Finance, Inc. complies with Section 326 of the USA Patriot Act. This Act mandates that we verify certain information about Lessee while processing any Lease request.

EXPIRATION:

This Lease Proposal shall expire, if not accepted by a qualified official by 3:00 pm, on August 6, 2026.

APPROVED AND ACCEPTED:

Town of Lake Park

By: _____

Print Name:

Title:

Date:

Amortization Schedule:

Date	Funding	Payment	Interest @ 3.9300	Principal	Balance
Aug-12-26	393,889.00				393,889.00
Feb-12-27		53,688.63	7,739.92	45,948.71	347,940.29
Aug-12-27		53,688.63	6,837.03	46,851.60	301,088.69
Feb-12-28		53,688.63	5,916.39	47,772.24	253,316.45
Aug-12-28		53,688.63	4,977.67	48,710.96	204,605.49
Feb-12-29		53,688.63	4,020.50	49,668.13	154,937.36
Aug-12-29		53,688.63	3,044.52	50,644.11	104,293.25
Feb-12-30		53,688.63	2,049.36	51,639.27	52,653.98
Aug-12-30		53,688.63	1,034.65	52,653.98	0.00
	393,889.00	429,509.04	35,620.04	393,889.00	

Town of Lake Park Town Commission

Agenda Request Form

Meeting Date: August 5, 2026

Originating Department: Lake Park Harbor Marina

Agenda Title: Resolution 60-08-26 - Agreement (RFQ #132-2025) - Marina Pumpout System Replacement - Marina Makers - $25,425

Approved by Town Manager: _____ **Date:** _____

Cost of Item: $25,425 **Funding Source:** Improvements Other Than Building

Account Number: 401-579-800-63000 **001-408-597**

Finance Signature: *Barbara A. Gould*

Advertised:

Date: _____ **Newspaper:** _____

Attachments:
- Vendor Proposal #1331, RFQ No.132-2025
- Award Agreement
- Award Resolution 60-08-26
- Clean Vessel Act Grant Award for 75% Funding

Please initial one:

_____ Yes, I have notified everyone.

_____ Not applicable in this case

Summary Explanation/Background:

The Marina Department has identified a need to replace the pumpout motor at the Lake Park Harbor Marina. The proposed purchase is expected to resolve an extended sanitary issue where Marina customers have not been able to properly dispose of waste at a location within the Marina and, instead, have been required to go to another local, surrounding facility.

As a result, the Town issued a Request for Quotation (RFQ #132-2025 –10/30/2025) in accordance with the Town's Procurement Policy. The intent of this RFQ is to solicit competitive pricing from qualified manufacturers to provide and install a new Keco Model 900r 3hp pump.

Note: The proposed work would only include the pricing to purchase and install the new motor. Should additional work be required, the Town staff requests that this work be completed by the proposed vendor to ensure that pumpout station is fully operational as quickly as possible. Following completion of this work, staff would bring the increased cost back to the Town Commission for approval at a later date.

The Town received one (1) quote in response to RFQ #132-2025:

Marina Makers $25,425

To ensure the lowest possible price, staff recommends that the Town purchase the equipment from Marina Makers, in the amount of for $25,425. If approved, the Town Commission will accept Marina Makers' pricing including all terms, conditions, and pricing contained in the existing agreement. The Town will not expend more than the amount within the approved budget as it may be adopted or amended each year for these goods and services over the term of the contract.

The proposed purchase follows the Town of Lake Park's Purchasing Code, Sec. 2-246, Thresholds for the Procurement of Goods and Services:

1. For goods and services with a value greater than $10,000, but less than $35,000, the town manager or designee shall electronically post on the town's website a description of the goods and services being sought for at least seven (7) consecutive business days. The posted information shall include the scope of work, specifications for goods and the response forms to be used by Offerors in response to the request for quotation (RFQ).

Note: Various documents related to the original competitive process RFQ No-132-2025 are attached or available for review from the Town Clerk's Office, including but not limited to the solicitation notice, scoring matrix, proposal documents, and advertisement as required.

Funding to support this purchase is available within the Town's Fiscal Year 2026 Budget - Marina Fund – Capital Outlay as well as a Florida Department of Environmental Protection (FDEP) Clean Vessel Act (CVA) Grant in the total amount of $26,175 (FDEP Grant - $19,631.25 and 25% Town match - $6,453.75).

If approved, the proposed project is expected to be completed by October 31st, 2026 and will be covered under a twelve (12) month Manufacturer's Limited Warranty, which would include protection against defects in materials and workmanship.

The proposed Agreement was prepared by the Marina Director and reviewed by the proposed vendor, Marina Makers, the Finance Director and the Town Attorney.

The Town has previously worked with the proposed vendor and the vendor has delivered a high-quality product and provided good customer service.

Recommendation:

I move to approve Resolution 60-08-26 and authorize the Town to enter into an Agreement with Marina Makers for the Marina Pumpout System Replacement, in the amount of $25,425; and authorize the Mayor to execute the proposed Agreement.

RESOLUTION NO. 60-08-26

A RESOLUTION OF THE TOWN COMMISSION OF THE TOWN OF LAKE PARK, FLORIDA, AUTHORIZING AND DIRECTING THE MAYOR TO EXECUTE THE AGREEMENT WITH MARINA MAKERS FOR THE PROVISION/INSTALLTION OF NEW MARINA PUMPOUT SYSTEM MOTOR; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the Town of Lake Park, Florida ("Town") is a municipal corporation of the State of Florida with such powers as have been conferred upon it by the Florida Constitution and Chapter 166, Florida Statutes; and

WHEREAS, the Town is empowered to enter into contracts for goods and services necessary to maintain and improve public facilities, infrastructure, and operations; and

WHEREAS, the Town of Lake Park, Florida ("Town") entered into an agreement to provide and install a new marina pump out system motor; and

WHEREAS, the Town finds it in its best interest to contract with Marina Makers for provision and installation of a replacement pump out motor; and

WHEREAS, the Contractor has agreed to provide the services as specified under the estimate # 1331; and

WHEREAS, the Town desires to formally approve the Agreement, preserve contractual authority, and maintain compliance with procurement standards;

NOW, THEREFORE, BE IT RESOLVED BY THE TOWN COMMISSION OF THE TOWN OF LAKE PARK, FLORIDA, AS FOLLOWS:

Section 1. The foregoing recitals are incorporated herein.

Section 2. The Mayor is hereby authorized and directed to execute the Agreement with Marina Makers, attached hereto as Exhibit A.

Section 3. This Resolution shall take effect immediately upon adoption.

AGREEMENT FOR MARINA PUMPOUT SYSTEM MOTOR REPLACMENT

THIS AGREEMENT FOR MARINA PUMPOUT SYSTEM MOTOR REPLACEMENT, the "Agreement," is made and entered into this _____ day of _____, 2026, by and between the TOWN OF LAKE PARK, FLORIDA, a Florida municipal corporation, 535 Park Avenue, Lake Park, Florida 33403, hereinafter referred to as "TOWN," and MARINA MAKERS INC, 2325 16th Ave. NE Naples, FL 34120 hereinafter referred to as "CONTRACTOR."

WITNESSETH THAT:

WHEREAS, the TOWN issued Request for Qualifications No. 132-2025 for the removal of the existing pump out motor, and the vendor to furnish and install a new 3hp KECO model 900r at the Marina, located at 105 at Lake Shore Drive, Lake Park, Florida 33403;

WHEREAS, the CONTRACTOR submitted a proposal in response to Request for Qualifications No. 132-2025;

WHEREAS, the TOWN received two proposals for the project and, following review and evaluation, determined that the proposal submitted by CONTRACTOR was responsive to the solicitation requirements and represented the lowest responsive proposal for the work;

WHEREAS, the TOWN desires to enter into this Agreement with CONTRACTOR for the provision of the required replacement pump out motor under the terms and conditions set forth herein.

NOW, THEREFORE, in consideration of the mutual covenants and promises contained herein, the parties agree as follows:

SECTION 1. SCOPE OF SERVICES AND PERFORMANCE:

1.1 The CONTRACTOR shall, to the satisfaction of the TOWN, fully and timely provide all labor, supervision, equipment, tools, transportation, materials, incidentals, and services necessary to perform the Pump out motor replacement in accordance with Request for Proposals No. 132-2025, the CONTRACTOR's proposal, and the Scope of Services attached as Exhibit 1 and incorporated herein by reference as if fully set forth herein ("SERVICES").

1.2 The SERVICES generally include removal of the old pump. Furnishing and installing the new pump. Testing all services including suction, leak detection, and voltage testing.

1.3 The CONTRACTOR shall perform the SERVICES in a professional, timely, safe, and workmanlike manner, consistent with the standards ordinarily exercised by contractors performing similar marina pump out system improvement work in South Florida.

1.4 The CONTRACTOR shall coordinate all work with the TOWN prior to commencing the SERVICES. No work shall begin until this Agreement has been fully executed and the TOWN has issued written authorization to proceed.

1.5 The CONTRACTOR shall keep the TOWN fully informed of its activities and progress in performing the SERVICES and shall coordinate site access, work schedule, protection of park users, and related field conditions with the TOWN's Marina Director or designee.

1.6 The SERVICES shall be performed to the satisfaction of the TOWN's Marina Director or designee, who shall decide all questions, difficulties, or disputes of any nature whatsoever that may arise regarding CONTRACTOR'S fulfillment of the SERVICES, including the character, quality, amount, and value of the services rendered.

1.7 Any adjustment to the SERVICES, compensation, or schedule shall be the subject of a written amendment or written change authorization approved by the TOWN and executed in accordance with

applicable TOWN procedures. No additional services shall be performed without prior written authorization from the TOWN.

SECTION 2. FEES FOR SERVICES

2.1 The CONTRACTOR'S total compensation for the SERVICES shall not exceed Twenty Five thousand four hundred and twenty Five Dollars and 00/100 ($25,425.00), based on the pricing outlined in Exhibit 2.

2.2 The CONTRACTOR shall submit an invoice to the TOWN with sufficient detail to identify the work completed, the project location, the services performed, and any materials or equipment used. The TOWN shall not reimburse CONTRACTOR for any additional costs incurred as a direct or indirect result of CONTRACTOR providing the SERVICES, or for any amounts not identified in this Agreement, unless such additional costs are approved in advance in writing by the TOWN.

2.3 Subject to CONTRACTOR providing the TOWN with all required support and backup for any request for payment, the TOWN shall pay CONTRACTOR within thirty (30) calendar days of its receipt of CONTRACTOR'S invoice for any undisputed portion of the requested payment. The TOWN may withhold payment for CONTRACTOR'S failure to comply with any term, condition, or requirement of this Agreement.

2.4 Notwithstanding any provision of this Agreement to the contrary, the TOWN may withhold, in whole or in part, payment to the extent necessary to protect itself from loss on account of inadequate work, defective work, incomplete work, damage to TOWN property, Marina docks or other infrastructure, or CONTRACTOR'S failure to comply with this Agreement. Upon resolution of the basis for withholding, the TOWN shall make payment of any undisputed amount due. The TOWN shall not be required to pay interest on amounts properly withheld.

SECTION 3. TERM OF THE AGREEMENT

The term of this Agreement shall commence upon execution by both parties and shall continue until completion and final acceptance of the SERVICES by the TOWN, unless earlier terminated in accordance with this Agreement. The term may be modified or extended only by written agreement of the parties.

SECTION 4. TERMINATION

4.1 This Agreement may be terminated without cause or for convenience by the TOWN for any reason, or no reason at all, by providing CONTRACTOR with written notice at least seven (7) calendar days before the termination date. In the event of such termination, CONTRACTOR shall, as its sole and exclusive remedy, be entitled to receive compensation for all work satisfactorily completed and approved by the TOWN through the date of termination.

4.2 The TOWN may terminate this Agreement for default pursuant to Section 5. In the event CONTRACTOR abandons or fails to perform the SERVICES, or causes the Agreement to be terminated by the TOWN for default, CONTRACTOR shall indemnify the TOWN against its losses, including, but not limited to, the TOWN's reasonable administrative costs and legal fees incurred should the TOWN elect to procure and retain another contractor for the completion of the SERVICES.

SECTION 5. POLICY OF NON-DISCRIMINATION

CONTRACTOR shall not discriminate against any person in its operations, activities, or delivery of services under this Agreement. CONTRACTOR shall comply with all applicable provisions of federal, state, county, and town equal employment laws and shall not engage in or commit any discriminatory practice against any person based on race, age, religion, color, gender, sexual orientation, national origin, marital status, physical or mental disability, political affiliation, or any other factor that cannot be lawfully used as a basis for service delivery.

SECTION 6. DRUG FREE WORKPLACE

CONTRACTOR agrees that it currently maintains and shall continue to maintain a Drug Free Workplace during the term of this Agreement.

SECTION 7. INDEPENDENT CONTRACTOR

CONTRACTOR is an independent contractor under this Agreement. The SERVICES provided by CONTRACTOR shall be performed by CONTRACTOR'S direct employees, subcontractors, or agents, who are subject only to CONTRACTOR'S supervision and control. CONTRACTOR shall be responsible for the enforcement of its personnel policies, the payment of its employees or subcontractors, and the payment of all applicable taxes, Federal Insurance Contributions Act obligations, social security, health insurance, pension, or any other benefits for CONTRACTOR'S employees who render services under this Agreement. Nothing contained herein shall create an employer-employee relationship between the TOWN and CONTRACTOR.

SECTION 8. ASSIGNMENT

Neither this Agreement, nor any of the SERVICES to be performed herein, shall be assigned, transferred, or otherwise delegated to others, including subcontractors, without the prior written consent of the TOWN.

SECTION 9. CONFLICTS OF INTEREST

Neither CONTRACTOR nor any of its employees shall have or hold any employment or contractual relationship that is antagonistic or incompatible with CONTRACTOR'S loyal and conscientious exercise of judgment related to its performance under this Agreement.

SECTION 10. INSURANCE, INDEMNIFICATION, AND HOLD HARMLESS

10.1 CONTRACTOR shall maintain insurance coverages in amounts required by the TOWN for this type of work, including, as applicable, workers' compensation insurance, commercial general liability insurance, and automobile liability insurance. Current certificates of insurance shall be provided to the TOWN prior to commencement of the SERVICES upon request by the TOWN.

10.2 To the fullest extent provided by law, CONTRACTOR shall indemnify, defend, and hold harmless the TOWN, and its elected and appointed officials, agents, employees, and volunteers from and against any liability, suits, actions, damages, costs, losses, and expenses, including attorneys' fees, demands, and claims for personal injury, bodily injury, sickness, disease, death, or damage to, or destruction of, tangible property or loss of use resulting therefrom, to the extent caused by the negligence, recklessness, or intentional wrongful conduct of CONTRACTOR, its officials, agents, employees, subcontractors, or representatives in the performance of the SERVICES under this Agreement.

10.3 CONTRACTOR shall be responsible for any damage to TOWN property, park improvements, sidewalks, pathways, landscape areas, utilities, irrigation components, irrigation lines, sprinkler heads, valves, controllers, wiring, or other infrastructure caused by CONTRACTOR, its employees, subcontractors, equipment, or operations during the performance of the SERVICES. CONTRACTOR shall promptly notify the TOWN of any such damage and shall repair, replace, or reimburse the TOWN for the damage to the satisfaction of the TOWN.

10.4 Notwithstanding Section 11.3, CONTRACTOR shall not be responsible for irrigation system damage to the extent such damage was directly caused by improper, inaccurate, or incomplete identification of the irrigation system through the applicable system locate or field marking, provided that CONTRACTOR exercised reasonable care, used prudent excavation and grading practices, and complied with all site coordination requirements before performing the work.

10.5 This indemnification is separate and apart from, and in no way limited by, any insurance provided or required under this Agreement or otherwise. CONTRACTOR'S indemnification obligations shall survive the termination or expiration of this Agreement.

SECTION 11. COSTS AND ATTORNEY'S FEES

If either TOWN or CONTRACTOR is required to enforce or interpret the terms of this Agreement by legal action, the prevailing party shall be entitled to recover from the other party reasonable costs and expenses, including, but not limited to, reasonable attorneys' fees, including fees associated with mediation, arbitration, trial, or appeal.

SECTION 12. NOTICES

Whenever either party desires to give notice to the other, it shall be given by written notice, sent by certified United States mail, return receipt requested, hand delivered, or by email, addressed to the party for whom it is intended, with proof of receipt. Notice shall be deemed given upon receipt by any method of delivery authorized above. For the present, the parties designate the following as the respective places for giving notice.

FOR CONTRACTOR:

Marina Makers, Inc.
2325 16th Ave
NE Naples, Florida 34120
Contact: Robert McInnis
Phone: 239-253-4418

FOR TOWN:

Richard Reade, Town Manager
Town of Lake Park
535 Park Avenue
Lake Park, Florida 33403
Telephone: 561-881-3304
Email: rreade@lakeparkflorida.gov

WITH COPY TO:

Thomas J. Baird, Esquire, Town Attorney
c/o Town of Lake Park
535 Park Avenue
Lake Park, Florida 33403
Telephone: 561-650-8232
Email: TBaird@JonesFoster.com

SECTION 13. COMPLIANCE WITH LAWS

CONTRACTOR shall fully obey and comply with all federal, state, county, and town laws, administrative regulations, rules, codes, ordinances, and lawful orders applicable to the SERVICES performed under this Agreement.

SECTION 14. WARRANTIES OF CONTRACTOR

CONTRACTOR warrants and represents that, at all times during the term of this Agreement, it shall maintain in good standing all required licenses, certifications, registrations, and permits required under federal, state, and local laws necessary to perform the SERVICES. CONTRACTOR further warrants that the SERVICES shall be performed in a safe, professional, and workmanlike manner.

SECTION 15. GOVERNING LAW; VENUE; WAIVER OF JURY TRIAL

This Agreement shall be construed in accordance with, and governed by, the laws of the State of Florida. Venue of any action to enforce this Agreement shall be in Palm Beach County, Florida, or in the Southern District of Florida for any applicable federal action. TO THE EXTENT ALLOWED BY APPLICABLE LAW, THE PARTIES HEREBY WAIVE THE RIGHT TO TRIAL BY JURY IN CONNECTION WITH ANY LITIGATION OR JUDICIAL PROCEEDING RELATED TO OR CONCERNING, DIRECTLY OR INDIRECTLY, THIS AGREEMENT. THIS WAIVER IS INTENDED TO AND DOES ENCOMPASS EACH INSTANCE AND EACH ISSUE AS TO WHICH THE RIGHT TO A JURY TRIAL WOULD OTHERWISE ACCRUE. THIS WAIVER SHALL APPLY TO THIS AGREEMENT AND ANY FUTURE AMENDMENTS, SUPPLEMENTS, OR MODIFICATIONS HERETO.

SECTION 16. HEADINGS

Headings are for convenience of reference only and shall not be considered in any interpretation of this Agreement.

SECTION 17. SEVERABILITY

If any provision of this Agreement or the application thereof to any person or situation shall, to any extent, be held invalid or unenforceable, the remainder of this Agreement and the application of such provisions to persons or situations other than those as to which it shall have been held invalid or unenforceable shall not be affected thereby and shall continue in full force and effect.

SECTION 18. CONFLICT

In the event of a conflict between the terms of this Agreement and any terms or conditions in any attached documents, proposal, quote, exhibit, or other document, the terms of this Agreement shall prevail. Without limiting the foregoing, any proposal language attempting to disclaim responsibility for sprinkler or irrigation system damage is superseded by the irrigation responsibility provisions of this Agreement.

SECTION 19. SURVIVAL OF PROVISIONS

Any terms or conditions of this Agreement that require acts beyond the date of its termination or expiration shall survive the termination or expiration of this Agreement and shall remain in full force and effect until fully completed.

SECTION 20. ENTIRE AGREEMENT

This Agreement and its attachments constitute the entire agreement between CONTRACTOR and TOWN, and all verbal agreements, negotiations, or understandings between the parties are merged herein.

SECTION 21. PUBLIC RECORDS

CONTRACTOR is required to keep and maintain public records required by the TOWN to perform the SERVICES.

Upon request from the TOWN's custodian of public records, CONTRACTOR shall provide the TOWN with records related to this Agreement within a reasonable time and at a cost that does not exceed the cost provided in Chapter 119, Florida Statutes.

CONTRACTOR shall ensure that public records that are exempt or confidential from public records disclosure are not disclosed except as authorized by law for the duration of this Agreement and following completion of this Agreement if CONTRACTOR does not transfer the records to the TOWN.

Upon completion of this Agreement, CONTRACTOR shall transfer, at no cost, to the TOWN all public records in possession of CONTRACTOR, or keep and maintain public records required by the TOWN to perform the SERVICES. If CONTRACTOR keeps and maintains public records after completion of this Agreement, CONTRACTOR shall meet all applicable requirements for retaining public records. All

records stored electronically shall be provided to the TOWN, upon request from the TOWN's custodian of public records, in a format compatible with the information technology systems of the TOWN.

IF CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, ITS DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS AGREEMENT, CONTRACTOR SHOULD CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT: TOWN CLERK, 535 PARK AVENUE, LAKE PARK, FLORIDA 33403, 561-881-3311, townclerk@lakeparkflorida.gov.

SECTION 22. WAIVER

The waiver by either party of any failure on the part of the other party to perform in accordance with any of the terms or conditions of this Agreement shall not be construed as a waiver of any future or continuing similar or dissimilar failure. The failure to notify CONTRACTOR or terminate this Agreement by the TOWN for any breach or default of CONTRACTOR does not waive the TOWN's ability to declare a default or terminate this Agreement at any time.

SECTION 23. AMENDMENTS

No amendment, modification, or change to this Agreement shall be valid unless in writing, approved by the TOWN, and executed by the parties in accordance with applicable TOWN procedures.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed on the respective dates under each signature:

DATED this _____ day of _____, 2026.

TOWN OF LAKE PARK, FLORIDA

ATTEST:

_____
VIVIAN MENDEZ, TOWN CLERK

BY: _____
ROGER D. MICHAUD, MAYOR

Approved as to form and legal sufficiency:

BY: _____
THOMAS J. BAIRD, TOWN ATTORNEY

MARINA MAKERS, INC.

BY: _____
Name: _____
Title: _____
Date: _____

Marina Makers
2325 16th Ave
Naples, FL 34120 USA
rj@marinamakers.com

Estimate

ADDRESS
jasen tenny
lake park marina

ESTIMATE # 1331
DATE 06/10/2025

ACTIVITY	QTY	RATE	AMOUNT
keco model 900r 3hp pump Keco model 900r 3hp pump	1	18,975.00	18,975.00T
labor:Pump install Pump install	1	3,200.00	3,200.00T
3hp pump rebuild kit Keco 3hp pump rebuild kit	1	2,500.00	2,500.00T
75’ suction hose 75’ suction hose	1	450.00	450.00T
hose nozzles suction hose nozzles	2	150.00	300.00T

SUBTOTAL	25,425.00
TAX	0.00
TOTAL	**$25,425.00**

Accepted By

Accepted Date

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
Standard Grant Agreement

This Agreement is entered into between the Parties named below, pursuant to section 215.971, Florida Statutes:

1. Project Title (Project): Town of Lake Park Stationary Pumpout

Agreement Number: CV004

2. Parties: **State of Florida Department of Environmental Protection, 3900 Commonwealth Boulevard Tallahassee, Florida 32399-3000** (Department)

Grantee Name: Town of Lake Park

Entity Type: Local Government

Grantee Address: 535 Park Ave, Lake Park, FL, 33403

FEID: 59-6000355

(Grantee)

3. Agreement Begin Date: Upon Execution

Date of Expiration: 12/31/2026

4. Project Number: *(If different from Agreement Number)*

Project Location(s): 105 Lake Shore Dr, Lake Park, FL 33403

Project Description: For the equipment purchase of a stationary pumpout system to replace the existing non-functioning pumpout to service the marina tenants and visiting boats. Also included is Equipment Installation and Pumpout Signage.

5. Total Amount of Funding: $19,631.25

Funding Source?	Award #s or Line-Item Appropriations:	Amount per Source(s):
☐ State ■ Federal	CVC23	$ 19,631.25
☐ State ☐ Federal		$
☐ State ☐ Federal		$
■ Grantee Match		$ 6,543.75
	Total Amount of Funding + Grantee Match, if any:	$ 26,175.00

6. Department's Grant Manager

Name: Timothy Bowman or successor

Address: Florida Department of Environmental Protection, 2600 Blair Stone Rd. MS 235, Tallahassee, Florida, 32399

Phone: 850-245-2081

Email: Timothy.Bowman@FloridaDEP.gov

Grantee's Grant Manager

Name: Jason Tenney or successor

Address: 535 Park Avenue, Lake Park, FL 33403

Phone: (561) 881-3353

Email: jtenney@lakeparkflorida.gov

7. The Parties agree to comply with the terms and conditions of the following attachments and exhibits which are hereby incorporated by reference:

■ Attachment 1: Standard Terms and Conditions Applicable to All Grants Agreements
■ Attachment 2: Special Terms and Conditions
■ Attachment 3: Grant Work Plan
■ Attachment 4: Public Records Requirements
■ Attachment 5: Special Audit Requirements
■ Attachment 6: Program-Specific Requirements
■ Attachment 7: Grant Award Terms (Federal) *Copy available at https://facts.fldfs.com, in accordance with section 215.985, F.S.
■ Attachment 8: Federal Regulations and Terms (Federal)
☐ Additional Attachments (if necessary):
■ Exhibit A: Progress Report Form
☐ Exhibit B: Property Reporting Form
■ Exhibit C: Payment Request Summary Form
☐ Exhibit D: Quality Assurance Requirements
☐ Exhibit E: Advance Payment Terms and Interest Earned Memo
☐ Exhibit F: Common Carrier or Contracted Carrier Attestation Form PUR1808 (State)

☐ Exhibit H: Non-Profit Organization Compensation Form (State)	
☐ Exhibit I: Forced Labor Attestation Form	
☐ Additional Exhibits (if necessary):	
8. The following information applies to Federal Grants only and is identified in accordance with 2 CFR 200.331 (a) (1):	
Federal Award Identification Number(s) (FAIN):	F24AP00148
Unique Entity Identifier (UEI):	E7M6N1BLDHQ9
Federal Award Date to Department:	10/01/2023
Federal Award Project Description:	To reduce sewage discharge from recreational vessels by providing pumpout facilities, outreach activities to inform the public of the benefits of the CVA Program and locations of pumpout facilities, and grant program administration.
Total Federal Funds Obligated by this Agreement:	$19,631.25
Federal Awarding Agency:	US Fish & Wildlife Service
Award R&D?	☐ Yes ☒ N/A

IN WITNESS WHEREOF, this Agreement shall be effective on the date indicated by the Agreement Begin Date unless another date is specified in the grant documents.

Town of Lake Park **GRANTEE**

Grantee Name

By _____

(*Authorized Signature)* Date Signed

Print Name and Title of Person Signing

State of Florida Department of Environmental Protection **DEPARTMENT**

By _____

Secretary or Designee Date Signed

Tiffany Herrin, Environmental Administrator

Print Name and Title of Person Signing

☐ Additional signatures attached on separate page.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
STANDARD TERMS AND CONDITIONS
APPLICABLE TO GRANT AGREEMENTS

ATTACHMENT 1

1. Entire Agreement.

This Grant Agreement, including any Attachments and Exhibits referred to herein and/or attached hereto (Agreement), constitutes the entire agreement between the parties with respect to the subject matter hereof and supersedes all prior agreements, whether written or oral, with respect to such subject matter. Any terms and conditions included on Grantee's forms or invoices shall be null and void.

2. Grant Administration.

a. Order of Precedence. If there are conflicting provisions among the documents that make up the Agreement, the order of precedence for interpretation of the Agreement is as follows:
   i. Standard Grant Agreement
   ii. Attachments other than Attachment 1, in numerical order as designated in the Standard Grant Agreement
   iii. Attachment 1, Standard Terms and Conditions
   iv. The Exhibits in the order designated in the Standard Grant Agreement

b. All approvals, written or verbal, and other written communication among the parties, including all notices, shall be obtained by or sent to the parties' Grant Managers. All written communication shall be by electronic mail, U.S. Mail, a courier delivery service, or delivered in person. Notices shall be considered delivered when reflected by an electronic mail read receipt, a courier service delivery receipt, other mail service delivery receipt, or when receipt is acknowledged by recipient. If the notice is delivered in multiple ways, the notice will be considered delivered at the earliest delivery time.

c. If a different Grant Manager is designated by either party after execution of this Agreement, notice of the name and contact information of the new Grant Manager will be submitted in writing to the other party and maintained in the respective parties' records. A change of Grant Manager does not require a formal amendment or change order to the Agreement.

d. This Agreement may be amended, through a formal amendment or a change order, only by a written agreement between both parties. A formal amendment to this Agreement is required for changes which cause any of the following:
   (1) an increase or decrease in the Agreement funding amount;
   (2) a change in Grantee's match requirements;
   (3) a change in the expiration date of the Agreement;
   (4) changes to the cumulative amount of funding transfers between approved budget categories, as defined in Attachment 3, Grant Work Plan, that exceeds or is expected to exceed twenty percent (20%) of the total budget as last approved by Department; and/or
   (5) any changes to the terms and conditions of the Agreement other than the specific instances enumerated below when a change order may be used.
   A change order to this Agreement may be used when:
   (1) task timelines within the current authorized Agreement period change;
   (2) the cumulative transfer of funds between approved budget categories, as defined in Attachment 3, Grant Work Plan, are less than twenty percent (20%) of the total budget as last approved by Department;
   (3) changing the current funding source as stated in the Standard Grant Agreement; and/or
   (4) fund transfers between budget categories for the purposes of meeting match requirements.
   This Agreement may be amended to provide for additional services if additional funding is made available by the Legislature.

e. All days in this Agreement are calendar days unless otherwise specified.

3. Agreement Duration.

The term of the Agreement shall begin and end on the dates indicated in the Standard Grant Agreement, unless extended or terminated earlier in accordance with the applicable terms and conditions. The Grantee shall be eligible for reimbursement for work performed on or after the date of execution through the expiration date of this Agreement, unless otherwise specified in Attachment 2, Special Terms and Conditions. However, work performed prior to the

execution of this Agreement may be reimbursable or used for match purposes if permitted by the Special Terms and Conditions.

4. Deliverables.

The Grantee agrees to render the services or other units of deliverables as set forth in Attachment 3, Grant Work Plan. The services or other units of deliverables shall be delivered in accordance with the schedule and at the pricing outlined in the Grant Work Plan. Deliverables may be comprised of activities that must be completed prior to Department making payment on that deliverable. The Grantee agrees to perform in accordance with the terms and conditions set forth in this Agreement and all attachments and exhibits incorporated by the Standard Grant Agreement.

5. Performance Measures.

The Grantee warrants that: (1) the services will be performed by qualified personnel; (2) the services will be of the kind and quality described in the Grant Work Plan; (3) the services will be performed in a professional and workmanlike manner in accordance with industry standards and practices; (4) the services shall not and do not knowingly infringe upon the intellectual property rights, or any other proprietary rights, of any third party; and (5) its employees, subcontractors, and/or subrecipients shall comply with any security and safety requirements and processes, if provided by Department, for work done at the Project Location(s). The Department reserves the right to investigate or inspect at any time to determine whether the services or qualifications offered by Grantee meet the Agreement requirements. Notwithstanding any provisions herein to the contrary, written acceptance of a particular deliverable does not foreclose Department's remedies in the event deficiencies in the deliverable cannot be readily measured at the time of delivery.

6. Acceptance of Deliverables.

a. Acceptance Process. All deliverables must be received and accepted in writing by Department's Grant Manager before payment. The Grantee shall work diligently to correct all deficiencies in the deliverable that remain outstanding, within a reasonable time at Grantee's expense. If Department's Grant Manager does not accept the deliverables within 30 days of receipt, they will be deemed rejected.

b. Rejection of Deliverables. The Department reserves the right to reject deliverables, as outlined in the Grant Work Plan, as incomplete, inadequate, or unacceptable due, in whole or in part, to Grantee's lack of satisfactory performance under the terms of this Agreement. The Grantee's efforts to correct the rejected deliverables will be at Grantee's sole expense. Failure to fulfill the applicable technical requirements or complete all tasks or activities in accordance with the Grant Work Plan will result in rejection of the deliverable and the associated invoice. Payment for the rejected deliverable will not be issued unless the rejected deliverable is made acceptable to Department in accordance with the Agreement requirements. The Department, at its option, may allow additional time within which Grantee may remedy the objections noted by Department. The Grantee's failure to make adequate or acceptable deliverables after a reasonable opportunity to do so shall constitute an event of default.

7. Financial Consequences for Nonperformance.

a. Withholding Payment. In addition to the specific consequences explained in the Grant Work Plan and/or Special Terms and Conditions, the State of Florida (State) reserves the right to withhold payment when the Grantee has failed to perform/comply with provisions of this Agreement. None of the financial consequences for nonperformance in this Agreement as more fully described in the Grant Work Plan shall be considered penalties.

b. Invoice reduction

If Grantee does not meet a deadline for any deliverable, the Department will reduce the invoice by 1% for each day the deadline is missed, unless an extension is approved in writing by the Department.

c. Corrective Action Plan. If Grantee fails to correct all the deficiencies in a rejected deliverable within the specified timeframe, Department may, in its sole discretion, request that a proposed Corrective Action Plan (CAP) be submitted by Grantee to Department. The Department requests that Grantee specify the outstanding deficiencies in the CAP. All CAPs must be able to be implemented and performed in no more than sixty (60) calendar days.

   i. The Grantee shall submit a CAP within ten (10) days of the date of the written request from Department. The CAP shall be sent to the Department's Grant Manager for review and approval. Within ten (10) days of receipt of a CAP, Department shall notify Grantee in writing whether the CAP proposed has been accepted. If the CAP is not accepted, Grantee shall have ten (10) days from receipt of Department letter rejecting the proposal to submit a revised proposed CAP. Failure to obtain Department approval of a CAP as specified above may result in Department's termination of this Agreement for cause as authorized in this Agreement.

ii. Upon Department's notice of acceptance of a proposed CAP, Grantee shall have ten (10) days to commence implementation of the accepted plan. Acceptance of the proposed CAP by Department does not relieve Grantee of any of its obligations under the Agreement. In the event the CAP fails to correct or eliminate performance deficiencies by Grantee, Department shall retain the right to require additional or further remedial steps, or to terminate this Agreement for failure to perform. No actions approved by Department or steps taken by Grantee shall preclude Department from subsequently asserting any deficiencies in performance. The Grantee shall continue to implement the CAP until all deficiencies are corrected. Reports on the progress of the CAP will be made to Department as requested by Department's Grant Manager.

iii. Failure to respond to a Department request for a CAP or failure to correct a deficiency in the performance of the Agreement as specified by Department may result in termination of the Agreement.

8. Payment.

a. Payment Process. Subject to the terms and conditions established by the Agreement, the pricing per deliverable established by the Grant Work Plan, and the billing procedures established by Department, Department agrees to pay Grantee for services rendered in accordance with section 215.422, Florida Statutes (F.S.).

b. Taxes. The Department is exempted from payment of State sales, use taxes and Federal excise taxes. The Grantee, however, shall not be exempted from paying any taxes that it is subject to, including State sales and use taxes, or for payment by Grantee to suppliers for taxes on materials used to fulfill its contractual obligations with Department. The Grantee shall not use Department's exemption number in securing such materials. The Grantee shall be responsible and liable for the payment of all its FICA/Social Security and other taxes resulting from this Agreement.

c. Maximum Amount of Agreement. The maximum amount of compensation under this Agreement, without an amendment, is described in the Standard Grant Agreement. Any additional funds necessary for the completion of this Project are the responsibility of Grantee.

d. Reimbursement for Costs. The Grantee shall be paid on a cost reimbursement basis for all eligible Project costs upon the completion, submittal, and approval of each deliverable identified in the Grant Work Plan. Reimbursement shall be requested on Exhibit C, Payment Request Summary Form. To be eligible for reimbursement, costs must be in compliance with laws, rules, and regulations applicable to expenditures of State funds, including, but not limited to, the Reference Guide for State Expenditures, which can be accessed at the following web address: https://www.myfloridacfo.com/docs-sf/accounting-and-auditing-libraries/state-agencies/reference-guide-for-state-expenditures.pdf.

e. Rural Communities and Rural Areas of Opportunity. If Grantee is a county or municipality that qualifies as a "rural community" or "rural area of opportunity" (RAO) as defined in subsection 288.0656(2), F.S., such Grantee may request from the Department that all invoice payments under this Agreement be directed to the relevant county or municipality or to the RAO itself. The Department will agree to Grantee's request if:

i. Grantee demonstrates that it is a county or municipality that qualifies as a "rural community" or "rural area of opportunity" under subsection 288.0656(2), F.S.;

ii. Grantee demonstrates current financial hardship using one (1) or more of the "economic distress" factors defined in subsection 288.0656(2)(c), F.S.;

iii. Grantee's performance has been verified by the Department, which has determined that Grantee is eligible for invoice payments and that Grantee's performance has been completed in accordance with this Agreement's terms and conditions; and

iv. Applicable federal and state law(s), rule(s) and regulation(s) allow for such payments.

This subsection may not be construed to alter or limit any other applicable provisions of federal or state law, rule, or regulation. A current list of Florida's designated RAOs can be accessed at the following web address: https://floridajobs.org/community-planning-and-development/rural-community-programs/rural-areas-of-opportunity.

f. Invoice Detail. All charges for services rendered or for reimbursement of expenses authorized by Department pursuant to the Grant Work Plan shall be submitted to Department in sufficient detail for a proper pre-audit and post-audit to be performed. The Grantee shall only invoice Department for deliverables that are completed in accordance with the Grant Work Plan.

g. State Funds Documentation. Pursuant to section 216.1366, F.S., if Grantee meets the definition of a non-profit organization under section 215.97(2)(m), F.S., Grantee must provide the Department with documentation that indicates the amount of state funds:

i. Allocated to be used during the full term of the contract or agreement for remuneration to any member of the board of directors or an officer.
ii. Allocated under each payment by the public agency to be used for remuneration of any member of the board of directors or an officer.

The documentation must indicate the amounts and recipients of the remuneration. Such information must be posted on the State's the contract tracking system and maintained pursuant to section 215.985, F.S., and must be posted on the Grantee's website, if Grantee maintains a website.

h. Interim Payments. Interim payments may be made by Department, at its discretion, if the completion of deliverables to date have first been accepted in writing by Department's Grant Manager.

i. Final Payment Request. A final payment request should be submitted to Department no later than sixty (60) days following the expiration date of the Agreement to ensure the availability of funds for payment. However, all work performed pursuant to the Grant Work Plan must be performed on or before the expiration date of the Agreement.

j. Annual Appropriation Contingency. The State's performance and obligation to pay under this Agreement is contingent upon an annual appropriation by the Legislature. This Agreement is not a commitment of future appropriations. Authorization for continuation and completion of work and any associated payments may be rescinded, with proper notice, at the discretion of Department if the Legislature reduces or eliminates appropriations.

k. Interest Rates. All interest rates charged under the Agreement shall be calculated on the prevailing rate used by the State Board of Administration. To obtain the applicable interest rate, please refer to: https://www.myfloridacfo.com/division/aa/local-governments/judgement-interest-rates.

l. Refund of Payments to the Department. Any balance of unobligated funds that have been advanced or paid must be refunded to Department. Any funds paid in excess of the amount to which Grantee or subgrantee is entitled under the terms of the Agreement must be refunded to Department. If this Agreement is funded with federal funds and the Department is required to refund the federal government, the Grantee shall refund the Department its share of those funds.

9. Documentation Required for Cost Reimbursement Grant Agreements and Match.

If Cost Reimbursement or Match is authorized in Attachment 2, Special Terms and Conditions, the following conditions apply. Supporting documentation must be provided to substantiate cost reimbursement or match requirements for the following budget categories:

a. Salary/Wages. Grantee shall list personnel involved, position classification, direct salary rates, and hours spent on the Project in accordance with Attachment 3, Grant Work Plan in their documentation for reimbursement or match requirements.

b. Overhead/Indirect/General and Administrative Costs. If Grantee is being reimbursed for or claiming match for multipliers, all multipliers used (i.e., fringe benefits, overhead, indirect, and/or general and administrative rates) shall be supported by audit. If Department determines that multipliers charged by Grantee exceeded the rates supported by audit, Grantee shall be required to reimburse such funds to Department within thirty (30) days of written notification. Interest shall be charged on the excessive rate.

c. Contractual/Subaward Costs (Subcontractors/Subrecipients). Match or reimbursement requests for payments to subcontractors/subrecipients must be substantiated by copies of invoices with backup documentation identical to that required from Grantee. Subcontracts/subawards which involve payments for direct salaries shall clearly identify the personnel involved, salary rate per hour, and hours spent on the Project. All eligible multipliers used (i.e., fringe benefits, overhead, indirect, and/or general and administrative rates) shall be supported by audit. If Department determines that multipliers charged by any subcontractor/subrecipient exceeded the rates supported by audit, Grantee shall be required to reimburse such funds to Department within thirty (30) days of written notification. Interest shall be charged on the excessive rate. Nonconsumable and/or nonexpendable personal property or equipment costing $5,000 or more purchased for the Project under a subcontract/subaward is subject to the requirements set forth in chapters 273 and/or 274, F.S., and Chapter 69I-72, Florida Administrative Code (F.A.C.) and/or Chapter 69I-73, F.A.C., as applicable. For grants funded with federal funds, nonconsumable and/or nonexpendable personal property or equipment costing $10,000 or more purchased for the Project under a subcontract/subaward is subject to the requirements set forth in 2 CFR 200. The Grantee shall be responsible for maintaining appropriate property records for any subcontracts/subawards that include the purchase of equipment as part of the delivery of services. The Grantee shall comply with this requirement and ensure its subcontracts/subaward issued under this Agreement, if any, impose this requirement, in writing, on its subcontractors/subrecipients.

i. For fixed-price (vendor) subcontracts/subawards, the following provisions shall apply: The Grantee may award, on a competitive basis, fixed-price subcontracts/subawards to consultants/contractors in performing the work described in Attachment 3, Grant Work Plan. Invoices submitted to Department for fixed-price subcontracted/subawarded activities shall be supported with a copy of the subcontractor/subrecipient's invoice and a copy of the tabulation form for the competitive procurement process (e.g., Invitation to Bid, Request for Proposals, or other similar competitive procurement document) resulting in the fixed-price subcontract/subaward. The Grantee may request approval from Department to award a fixed-price subcontract/subaward resulting from procurement methods other than those identified above. In this instance, Grantee shall request the advance written approval from Department's Grant Manager of the fixed price negotiated by Grantee. The letter of request shall be supported by a detailed budget and Scope of Services to be performed by the subcontractor/subrecipient. Upon receipt of Department Grant Manager's approval of the fixed-price amount, Grantee may proceed in finalizing the fixed-price subcontract/subaward.

ii. If the procurement is subject to the Consultant's Competitive Negotiation Act under section 287.055, F.S., or the Brooks Act, Grantee must provide documentation clearly evidencing it has complied with the statutory or federal requirements.

d. Travel. All requests for match or reimbursement of travel expenses shall be in accordance with section 112.061, F.S.

e. Direct Purchase Equipment. For grants funded fully or in part with state funds, equipment is defined as capital outlay costing $5,000 or more. For grants funded fully with federal funds, equipment is defined as capital outlay costing $10,000 or more. Match or reimbursement for Grantee's direct purchase of equipment is subject to specific approval of Department and does not include any equipment purchased under the delivery of services to be completed by a subcontractor/subrecipient. Include copies of invoices or receipts to document purchases, and a properly completed Exhibit B, Property Reporting Form**.**

f. Rental/Lease of Equipment. Match or reimbursement requests for rental/lease of equipment must include copies of invoices or receipts to document charges.

g. Miscellaneous/Other Expenses. If miscellaneous or other expenses, such as materials, supplies, non-excluded phone expenses, reproduction, or mailing, are reimbursable or available for match or reimbursement under the terms of this Agreement, the documentation supporting these expenses must be itemized and include copies of receipts or invoices. Additionally, independent of Grantee's contract obligations to its subcontractor/subrecipient, Department shall not reimburse any of the following types of charges: cell phone usage; attorney's fees or court costs; civil or administrative penalties; or handling fees, such as set percent overages associated with purchasing supplies or equipment.

h. Land Acquisition. Reimbursement for the costs associated with acquiring interest and/or rights to real property (including access rights through ingress/egress easements, leases, license agreements, or other site access agreements; and/or obtaining record title ownership of real property through purchase) must be supported by the following, as applicable: Copies of Property Appraisals, Environmental Site Assessments, Surveys and Legal Descriptions, Boundary Maps, Acreage Certification, Title Search Reports, Title Insurance, Closing Statements/Documents, Deeds, Leases, Easements, License Agreements, or other legal instrument documenting acquired property interest and/or rights. If land acquisition costs are used to meet match requirements, Grantee agrees that those funds shall not be used as match for any other Agreement supported by State or Federal funds.

10. Status Reports.

The Grantee shall submit status reports quarterly, unless otherwise specified in the Attachments, on Exhibit A, Progress Report Form**,** to Department's Grant Manager describing the work performed during the reporting period, problems encountered, problem resolutions, scheduled updates, and proposed work for the next reporting period. Quarterly status reports are due no later than twenty (20) days following the completion of the quarterly reporting period. For the purposes of this reporting requirement, the quarterly reporting periods end on March 31, June 30, September 30 and December 31. The Department will review the required reports submitted by Grantee within thirty (30) days.

11. Retainage.

The following provisions apply if Department withholds retainage under this Agreement:

a. The Department reserves the right to establish the amount and application of retainage on the work performed under this Agreement up to the maximum percentage described in Attachment 2, Special Terms and Conditions. Retainage may be withheld from each payment to Grantee pending satisfactory completion of work and approval of all deliverables.

b. If Grantee fails to perform the requested work or fails to perform the work in a satisfactory manner, Grantee shall forfeit its right to payment of the retainage associated with the work. Failure to perform includes, but is not limited to, failure to submit the required deliverables or failure to provide adequate documentation that the work was actually performed. The Department shall provide written notification to Grantee of the failure to perform that shall result in retainage forfeiture. If the Grantee does not correct the failure to perform within the timeframe stated in Department's notice, the retainage will be forfeited to Department.
c. No retainage shall be released or paid for incomplete work while this Agreement is suspended.
d. Except as otherwise provided above, Grantee shall be paid the retainage associated with the work, provided Grantee has completed the work and submits an invoice for retainage held in accordance with the invoicing procedures under this Agreement.

12. Insurance.

a. Insurance Requirements for Subrecipients and/or Subcontractors. The Grantee shall require its subrecipients and/or subcontractors, if any, to maintain insurance coverage of such types and with such terms and limits as described in this Agreement. The Grantee shall require all its subrecipients and/or subcontractors, if any, to make compliance with the insurance requirements of this Agreement a condition of all contracts that are related to this Agreement. Subrecipients and/or subcontractors must provide proof of insurance upon request.
b. Deductibles. The Department shall be exempt from, and in no way liable for, any sums of money representing a deductible in any insurance policy. The payment of such deductible shall be the sole responsibility of the Grantee providing such insurance.
c. Proof of Insurance. Upon execution of this Agreement, Grantee shall provide Department documentation demonstrating the existence and amount for each type of applicable insurance coverage ***prior to*** performance of any work under this Agreement. Upon receipt of written request from Department, Grantee shall furnish Department with proof of applicable insurance coverage by standard form certificates of insurance, a self-insured authorization, or other certification of self-insurance.
d. Duty to Maintain Coverage. In the event that any applicable coverage is cancelled by the insurer for any reason, or if Grantee cannot get adequate coverage, Grantee shall immediately notify Department of such cancellation and shall obtain adequate replacement coverage conforming to the requirements herein and provide proof of such replacement coverage within ten (10) days after the cancellation of coverage.
e. Insurance Trust. If the Grantee's insurance is provided through an insurance trust, the Grantee shall instead add the Department of Environmental Protection, its employees, and officers as an additional covered party everywhere the Agreement requires them to be added as an additional insured.

13. Termination.

a. Termination for Convenience. When it is in the State's best interest, Department may, at its sole discretion, terminate the Agreement in whole or in part by giving 30 days' written notice to Grantee. The Department shall notify Grantee of the termination for convenience with instructions as to the effective date of termination or the specific stage of work at which the Agreement is to be terminated. The Grantee must submit all invoices for work to be paid under this Agreement within thirty (30) days of the effective date of termination. The Department shall not pay any invoices received after thirty (30) days of the effective date of termination.
b. Termination for Cause. The Department may terminate this Agreement if any of the events of default described in the Events of Default provisions below occur or in the event that Grantee fails to fulfill any of its other obligations under this Agreement. If, after termination, it is determined that Grantee was not in default, or that the default was excusable, the rights and obligations of the parties shall be the same as if the termination had been issued for the convenience of Department. The rights and remedies of Department in this clause are in addition to any other rights and remedies provided by law or under this Agreement.
c. Grantee Obligations upon Notice of Termination. After receipt of a notice of termination or partial termination unless as otherwise directed by Department, Grantee shall not furnish any service or deliverable on the date, and to the extent specified, in the notice. However, Grantee shall continue work on any portion of the Agreement not terminated. If the Agreement is terminated before performance is completed, Grantee shall be paid only for that work satisfactorily performed for which costs can be substantiated. The Grantee shall not be entitled to recover any cancellation charges or lost profits.
d. Continuation of Prepaid Services. If Department has paid for any services prior to the expiration, cancellation, or termination of the Agreement, Grantee shall continue to provide Department with those services for which it has already been paid or, at Department's discretion, Grantee shall provide a refund for services that have been paid for but not rendered.

e. Transition of Services Upon Termination, Expiration, or Cancellation of the Agreement. If services provided under the Agreement are being transitioned to another provider(s), Grantee shall assist in the smooth transition of Agreement services to the subsequent provider(s). This requirement is at a minimum an affirmative obligation to cooperate with the new provider(s), however additional requirements may be outlined in the Grant Work Plan. The Grantee shall not perform any services after Agreement expiration or termination, except as necessary to complete the transition or continued portion of the Agreement, if any.

14. Notice of Default.

If Grantee defaults in the performance of any covenant or obligation contained in the Agreement, including, any of the events of default, Department shall provide notice to Grantee and an opportunity to cure that is reasonable under the circumstances. This notice shall state the nature of the failure to perform and provide a time certain for correcting the failure. The notice will also provide that, should the Grantee fail to perform within the time provided, Grantee will be found in default, and Department may terminate the Agreement effective as of the date of receipt of the default notice.

15. Events of Default.

Provided such failure is not the fault of Department or outside the reasonable control of Grantee, the following non-exclusive list of events, acts, or omissions, shall constitute events of default:

a. The commitment of any material breach of this Agreement by Grantee, including failure to timely deliver a material deliverable, failure to perform the minimal level of services required for a deliverable, discontinuance of the performance of the work, failure to resume work that has been discontinued within a reasonable time after notice to do so, or abandonment of the Agreement;
b. The commitment of any material misrepresentation or omission in any materials, or discovery by the Department of such, made by the Grantee in this Agreement or in its application for funding;
c. Failure to submit any of the reports required by this Agreement or having submitted any report with incorrect, incomplete, or insufficient information;
d. Failure to honor any term of the Agreement;
e. Failure to abide by any statutory, regulatory, or licensing requirement, including an entry of an order revoking the certificate of authority granted to the Grantee by a state or other licensing authority;
f. Failure to pay any and all entities, individuals, and furnishing labor or materials, or failure to make payment to any other entities as required by this Agreement;
g. Employment of an unauthorized alien in the performance of the work, in violation of Section 274 (A) of the Immigration and Nationality Act;
h. Failure to maintain the insurance required by this Agreement;
i. One or more of the following circumstances, uncorrected for more than thirty (30) days unless, within the specified 30-day period, Grantee (including its receiver or trustee in bankruptcy) provides to Department adequate assurances, reasonably acceptable to Department, of its continuing ability and willingness to fulfill its obligations under the Agreement:
    i. Entry of an order for relief under Title 11 of the United States Code;
    ii. The making by Grantee of a general assignment for the benefit of creditors;
    iii. The appointment of a general receiver or trustee in bankruptcy of Grantee's business or property; and/or
    iv. An action by Grantee under any state insolvency or similar law for the purpose of its bankruptcy, reorganization, or liquidation.

16. Suspension of Work.

The Department may, in its sole discretion, suspend any or all activities under the Agreement, at any time, when it is in the best interest of the State to do so. The Department shall provide Grantee written notice outlining the particulars of suspension. Examples of reasons for suspension include, but are not limited to, budgetary constraints, declaration of emergency, or other such circumstances. After receiving a suspension notice, Grantee shall comply with the notice. Within 90 days, or any longer period agreed to by the parties, Department shall either: (1) issue a notice authorizing resumption of work, at which time activity shall resume; or (2) terminate the Agreement. If the Agreement is terminated after 30 days of suspension, the notice of suspension shall be deemed to satisfy the thirty (30) days' notice required for a notice of termination for convenience. Suspension of work shall not entitle Grantee to any additional compensation.

17. Force Majeure.

The Grantee shall not be responsible for delay resulting from its failure to perform if neither the fault nor the negligence of Grantee or its employees or agents contributed to the delay and the delay is due directly to acts of God, wars, acts

of public enemies, strikes, fires, floods, or other similar cause wholly beyond Grantee's control, or for any of the foregoing that affect subcontractors/subrecipients or suppliers if no alternate source of supply is available to Grantee. In case of any delay Grantee believes is excusable, Grantee shall notify Department in writing of the delay or potential delay and describe the cause of the delay either (1) within ten days after the cause that creates or will create the delay first arose, if Grantee could reasonably foresee that a delay could occur as a result; or (2) if delay is not reasonably foreseeable, within five days after the date Grantee first had reason to believe that a delay could result. **THE FOREGOING SHALL CONSTITUTE THE GRANTEE'S SOLE REMEDY OR EXCUSE WITH RESPECT TO DELAY**. Providing notice in strict accordance with this paragraph is a condition precedent to such remedy. No claim for damages, other than for an extension of time, shall be asserted against Department. The Grantee shall not be entitled to an increase in the Agreement price or payment of any kind from Department for direct, indirect, consequential, impact or other costs, expenses or damages, including but not limited to costs of acceleration or inefficiency, arising because of delay, disruption, interference, or hindrance from any cause whatsoever. If performance is suspended or delayed, in whole or in part, due to any of the causes described in this paragraph, after the causes have ceased to exist Grantee shall perform at no increased cost, unless Department determines, in its sole discretion, that the delay will significantly impair the value of the Agreement to Department, in which case Department may: (1) accept allocated performance or deliveries from Grantee, provided that Grantee grants preferential treatment to Department with respect to products subjected to allocation; (2) contract with other sources (without recourse to and by Grantee for the related costs and expenses) to replace all or part of the products or services that are the subject of the delay, which purchase may be deducted from the Agreement quantity; or (3) terminate Agreement in whole or in part.

18. Indemnification.

a. The Grantee shall be fully liable for the actions of its agents, employees, partners, and subcontractors/subrecipients and shall fully indemnify, defend, and hold harmless Department and its officers, agents, and employees, from suits, actions, damages, and costs of every name and description arising from or relating to:
    i. personal injury and damage to real or personal tangible property alleged to be caused in whole or in part by Grantee, its agents, employees, partners, and subcontractors/subrecipients; provided, however, that Grantee shall not indemnify for that portion of any loss or damages proximately caused by the negligent act or omission of Department;
    ii. the Grantee's breach of this Agreement or the negligent acts or omissions of Grantee.

b. The Grantee's obligations under the preceding paragraph with respect to any legal action are contingent upon Department giving Grantee: (1) written notice of any action or threatened action; (2) the opportunity to take over and settle or defend any such action at Grantee's sole expense; and (3) assistance in defending the action at Grantee's sole expense. The Grantee shall not be liable for any cost, expense, or compromise incurred or made by Department in any legal action without Grantee's prior written consent, which shall not be unreasonably withheld.

c. Notwithstanding sections a. and b. above, the following is the sole indemnification provision that applies to Grantees that are governmental entities: Each party hereto agrees that it shall be solely responsible for the negligent or wrongful acts of its employees and agents. However, nothing contained herein shall constitute a waiver by either party of its sovereign immunity or the provisions of section 768.28, F.S. Further, nothing herein shall be construed as consent by a state agency or subdivision of the State to be sued by third parties in any matter arising out of any contract or this Agreement.

d. No provision in this Agreement shall require Department to hold harmless or indemnify Grantee, insure or assume liability for Grantee's negligence, waive Department's sovereign immunity under the laws of Florida, or otherwise impose liability on Department for which it would not otherwise be responsible. Any provision, implication or suggestion to the contrary is null and void.

19. Limitation of Liability.

The Department's liability for any claim arising from this Agreement is limited to compensatory damages in an amount no greater than the sum of the unpaid balance of compensation due for goods or services rendered pursuant to and in compliance with the terms of the Agreement. Such liability is further limited to a cap of $100,000.

20. Remedies.

Nothing in this Agreement shall be construed to make Grantee liable for force majeure events. Nothing in this Agreement, including financial consequences for nonperformance, shall limit Department's right to pursue its remedies for other types of damages under the Agreement, at law or in equity. The Department may, in addition to

other remedies available to it, at law or in equity and upon notice to Grantee, retain such monies from amounts due Grantee as may be necessary to satisfy any claim for damages, penalties, costs and the like asserted by or against it.

21. Waiver.

The delay or failure by Department to exercise or enforce any of its rights under this Agreement shall not constitute or be deemed a waiver of Department's right thereafter to enforce those rights, nor shall any single or partial exercise of any such right preclude any other or further exercise thereof or the exercise of any other right.

22. Statutory Notices Relating to Unauthorized Employment and Subcontracts/Subawards.

a. The Department shall consider the employment by any Grantee of unauthorized aliens a violation of Section 274A(e) of the Immigration and Nationality Act. If Grantee/subcontractor/subrecipient knowingly employs unauthorized aliens, such violation shall be cause for unilateral cancellation of this Agreement. The Grantee shall be responsible for including this provision in all subcontracts/subawards with private organizations issued as a result of this Agreement.

b. Pursuant to sections 287.133, 287.134, and 287.137 F.S., the following restrictions apply to persons placed on the convicted vendor list, discriminatory vendor list, or the antitrust violator vendor list:

   i. Public Entity Crime. A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity; may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a Grantee, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity in excess of the threshold amount provided in section 287.017, F.S., for CATEGORY TWO for a period of 36 months following the date of being placed on the convicted vendor list.

   ii. Discriminatory Vendors. An entity or affiliate who has been placed on the discriminatory vendor list may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity; may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity.

   iii. Antitrust Violator Vendors. A person or an affiliate who has been placed on the antitrust violator vendor list following a conviction or being held civilly liable for an antitrust violation may not submit a bid, proposal, or reply on any contract to provide any good or services to a public entity; may not submit a bid, proposal, or reply on any contract with a public entity for the construction or repair of a public building or public work; may not submit a bid, proposal, or reply on leases of real property to a public entity; may not be awarded or perform work as a Grantee, supplier, subcontractor, or consultant under a contract with a public entity; and may not transact new business with a public entity.

   iv. Notification. The Grantee shall notify Department if it or any of its suppliers, subcontractors, or consultants have been placed on the convicted vendor list, the discriminatory vendor list, or antitrust violator vendor list during the life of the Agreement. The Florida Department of Management Services is responsible for maintaining the discriminatory vendor list and the antitrust violator vendor list and posts the list on its website. Questions regarding the discriminatory vendor list or antitrust violator vendor list may be directed to the Florida Department of Management Services, Office of Supplier Development, at (850) 487-0915.

23. Compliance with Federal, State and Local Laws.

a. The Grantee and all its agents shall comply with all federal, state and local regulations, including, but not limited to, nondiscrimination, wages, social security, workers' compensation, licenses, and registration requirements. The Grantee shall include this provision in all subcontracts/subawards issued as a result of this Agreement.

b. The Grantee, its subrecipients, subcontractors and agents must also comply with the following civil rights laws and regulations:

   i. Title VI of the Civil Rights Act of 1964 as amended (prohibiting discrimination in federally assisted programs on the basis of race, color, or national origin in the delivery of services or benefits);

ii. Section 13 of the 1972 Amendment to the Federal Water Pollution Control Act (prohibiting discrimination on the basis of sex in the delivery of services or benefits under the Federal Water Pollution Control Act as amended);
iii. Section 504 of the Rehabilitation Act of 1973 (prohibiting discrimination in federally assisted programs on the basis of disability, both in employment and in the delivery of services and benefits);
iv. Age Discrimination Act of 1975 (prohibiting discrimination in federally assisted programs on the basis of age in the delivery of services or benefits);
v. 40 C.F.R. Part 7, (implementing Title VI of the Civil Rights Act of 1964, Section 13 of the 1972 Amendments to the Federal Water Pollution Control Act, and Section 504 of the Rehabilitation Act of 1973);
vi. Florida Civil Rights Act of 1992 (Title XLIV Chapter 760, Sections 760.01, 760.11 and 509.092, F.S.), including Part I, chapter 760, F.S. (prohibiting discrimination on the basis of race, color, religion, sex, pregnancy, national origin, age, handicap, or marital status).

c. This Agreement shall be governed by and construed in accordance with the laws of the State of Florida.
d. Any dispute concerning performance of the Agreement shall be processed as described herein. Jurisdiction for any damages arising under the terms of the Agreement will be in the courts of the State, and venue will be in the Second Judicial Circuit, in and for Leon County. Except as otherwise provided by law, the parties agree to be responsible for their own attorney fees incurred in connection with disputes arising under the terms of this Agreement.

24. Build America, Buy America Act (BABA) - Infrastructure Projects with Federal Funding.
This provision does not apply to Agreements that are wholly funded by Coronavirus State and Local Fiscal Recovery Funds under the American Rescue Plan Act. Also, this provision does not apply where there is a valid waiver in place. However, the provision may apply to funds expended before the waiver or after expiration of the waiver.

If applicable, Recipients or Subrecipients of an award of Federal financial assistance from a program for infrastructure are required to comply with the Build America, Buy America Act (BABA), including the following provisions:

a. All iron and steel used in the project are produced in the United States--this means all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States;
b. All manufactured products used in the project are produced in the United States-this means the manufactured product was manufactured in the United States; and the cost of the components of the manufactured product that are mined, produced, or manufactured in the United States is greater than 55 percent of the total cost of all components of the manufactured product, unless another standard for determining the minimum amount of domestic content of the manufactured product has been established under applicable law or regulation; and
c. All construction materials are manufactured in the United States-this means that all manufacturing processes for the construction material occurred in the United States.

The Buy America preference only applies to articles, materials, and supplies that are consumed in, incorporated into, or affixed to an infrastructure project. As such, it does not apply to tools, equipment, and supplies, such as temporary scaffolding, brought to the construction site and removed at or before the completion of the infrastructure project. Nor does a Buy America preference apply to equipment and furnishings, such as movable chairs, desks, and portable computer equipment, that are used at or within the finished infrastructure project but are not an integral part of the structure or permanently affixed to the infrastructure project.

25. Investing in America

Grantees of an award for construction projects in whole or in part by the Bipartisan Infrastructure Law or the Inflation Reduction Act, including the following provision:

a. Signage Requirements

a. Investing in America Emblem: The recipient will ensure that a sign is placed at construction sites supported in whole or in part by this award displaying the official Investing in America emblem and must identify the project as a “project funded by President Biden’s Bipartisan Infrastructure Law” or “project funded by President Biden’s Inflation Reduction Act” as applicable. The sign must be placed at construction sites in an easily visible location that can be directly linked to the work taking place and must be maintained in good condition throughout the construction period.

The recipient will ensure compliance with the guidelines and design specifications provided by EPA for using the official Investing in America emblem available at: https://www.epa.gov/invest/investing-america-signage.

b. Procuring Signs: Consistent with section 6002 of RCRA, 42 U.S.C. 6962, and 2 CFR 200.323, recipients are encouraged to use recycled or recovered materials when procuring signs. Signage costs are considered an allowable cost under this assistance agreement provided that the costs associated with signage are reasonable. Additionally, to increase public awareness of projects serving communities where English is not the predominant language, recipients are encouraged to translate the language on signs (excluding the official Investing in America emblem or EPA logo or seal) into the appropriate non-English language(s). The costs of such translation are allowable, provided the costs are reasonable.

26. Scrutinized Companies.

a. Grantee certifies that it is not on the Scrutinized Companies that Boycott Israel List or engaged in a boycott of Israel. Pursuant to section 287.135, F.S., the Department may immediately terminate this Agreement at its sole option if the Grantee is found to have submitted a false certification; or if the Grantee is placed on the Scrutinized Companies that Boycott Israel List or is engaged in the boycott of Israel during the term of the Agreement.

b. If this Agreement is for more than one million dollars, the Grantee certifies that it is also not on the Scrutinized Companies with Activities in Sudan, Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or engaged with business operations in Cuba or Syria as identified in section 287.135, F.S. Pursuant to section 287.135, F.S., the Department may immediately terminate this Agreement at its sole option if the Grantee is found to have submitted a false certification; or if the Grantee is placed on the Scrutinized Companies with Activities in Sudan List, or Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or engaged with business operations in Cuba or Syria during the term of the Agreement.

c. As provided in subsection 287.135(8), F.S., if federal law ceases to authorize these contracting prohibitions, then they shall become inoperative.

27. Lobbying and Integrity.

The Grantee agrees that no funds received by it under this Agreement will be expended for the purpose of lobbying the Legislature or a State agency pursuant to section 216.347, F.S., except that pursuant to the requirements of section 287.058(6), F.S., during the term of any executed agreement between Grantee and the State, Grantee may lobby the executive or legislative branch concerning the scope of services, performance, term, or compensation regarding that agreement. The Grantee shall comply with sections 11.062 and 216.347, F.S.

28. Record Keeping.

The Grantee shall maintain books, records and documents directly pertinent to performance under this Agreement in accordance with United States generally accepted accounting principles (US GAAP) consistently applied. The Department, the State, or their authorized representatives shall have access to such records for audit purposes during the term of this Agreement and for five (5) years following the completion date or termination of the Agreement. In the event that any work is subcontracted or subawarded, Grantee shall similarly require each subcontractor/subrecipient to maintain and allow access to such records for audit purposes. Upon request of Department's Inspector General, or other authorized State official, Grantee shall provide any type of information the Inspector General deems relevant to Grantee's integrity or responsibility. Such information may include, but shall not be limited to, Grantee's business or financial records, documents, or files of any type or form that refer to or relate to Agreement. The Grantee shall retain such records for the longer of: (1) three years after the expiration of the Agreement; or (2) the period required by the General Records Schedules maintained by the Florida Department of State (available at: http://dos.myflorida.com/library-archives/records-management/general-records-schedules/).

29. Audits.

a. Inspector General. The Grantee understands its duty, pursuant to section 20.055(5), F.S., to cooperate with the inspector general in any investigation, audit, inspection, review, or hearing. The Grantee will comply with this duty and ensure that its subrecipients and/or subcontractors issued under this Agreement, if any, impose this requirement, in writing, on its subrecipients and/or subcontractors, respectively.

b. Physical Access and Inspection. Department personnel shall be given access to and may observe and inspect work being performed under this Agreement, with reasonable notice and during normal business hours, including by any of the following methods:

i. Grantee shall provide access to any location or facility on which Grantee is performing work, or storing or staging equipment, materials or documents;
ii. Grantee shall permit inspection of any facility, equipment, practices, or operations required in performance of any work pursuant to this Agreement; and,
iii. Grantee shall allow and facilitate sampling and monitoring of any substances, soils, materials or parameters at any location reasonable or necessary to assure compliance with any work or legal requirements pursuant to this Agreement.

c. Special Audit Requirements. The Grantee shall comply with the applicable provisions contained in Attachment 5, Special Audit Requirements. Each amendment that authorizes a funding increase or decrease shall include an updated copy of Exhibit 1, to Attachment 5. If Department fails to provide an updated copy of Exhibit 1 to include in each amendment that authorizes a funding increase or decrease, Grantee shall request one from the Department's Grants Manager. The Grantee shall consider the type of financial assistance (federal and/or state) identified in Attachment 5, Exhibit 1 and determine whether the terms of Federal and/or Florida Single Audit Act Requirements may further apply to lower tier transactions that may be a result of this Agreement. For federal financial assistance, Grantee shall utilize the guidance provided under 2 CFR §200.331 for determining whether the relationship represents that of a subrecipient or vendor. For State financial assistance, Grantee shall utilize the form entitled "Checklist for Nonstate Organizations Recipient/Subrecipient vs Vendor Determination" (form number DFS-A2-NS) that can be found under the "Links/Forms" section appearing at the following website: https:\\apps.fldfs.com\fsaa.

d. Proof of Transactions. In addition to documentation provided to support cost reimbursement as described herein, Department may periodically request additional proof of a transaction to evaluate the appropriateness of costs to the Agreement pursuant to State guidelines (including cost allocation guidelines) and federal, if applicable. Allowable costs and uniform administrative requirements for federal programs can be found under 2 CFR 200. The Department may also request a cost allocation plan in support of its multipliers (overhead, indirect, general administrative costs, and fringe benefits). The Grantee must provide the additional proof within thirty (30) days of such request.

e. No Commingling of Funds. The accounting systems for all Grantees must ensure that these funds are not commingled with funds from other agencies. Funds from each agency must be accounted for separately. Grantees are prohibited from commingling funds on either a program-by-program or a project-by-project basis. Funds specifically budgeted and/or received for one project may not be used to support another project. Where a Grantee's, or subrecipient's, accounting system cannot comply with this requirement, Grantee, or subrecipient, shall establish a system to provide adequate fund accountability for each project it has been awarded.
    i. If Department finds that these funds have been commingled, Department shall have the right to demand a refund, either in whole or in part, of the funds provided to Grantee under this Agreement for non-compliance with the material terms of this Agreement. The Grantee, upon such written notification from Department shall refund, and shall forthwith pay to Department, the amount of money demanded by Department. Interest on any refund shall be calculated based on the prevailing rate used by the State Board of Administration. Interest shall be calculated from the date(s) the original payment(s) are received from Department by Grantee to the date repayment is made by Grantee to Department.
    ii. In the event that the Grantee recovers costs, incurred under this Agreement and reimbursed by Department, from another source(s), Grantee shall reimburse Department for all recovered funds originally provided under this Agreement and interest shall be charged for those recovered costs as calculated on from the date(s) the payment(s) are recovered by Grantee to the date repayment is made to Department.
    iii. Notwithstanding the requirements of this section, the above restrictions on commingling funds do not apply to agreements where payments are made purely on a cost reimbursement basis.

30. Conflict of Interest.

The Grantee covenants that it presently has no interest and shall not acquire any interest which would conflict in any manner or degree with the performance of services required.

31. Independent Contractor.

The Grantee is an independent contractor and is not an employee or agent of Department.

32. Subcontracting/Subawards.

a. Unless otherwise specified in the Special Terms and Conditions, all services contracted for are to be performed solely by Grantee.

b. The Department may, for cause, require the replacement of any Grantee employee, subcontractor/subrecipient, or agent. For cause, includes, but is not limited to, technical or training qualifications, quality of work, change in security status, or non-compliance with an applicable Department policy or other requirement.
c. The Department may, for cause, deny access to Department's secure information or any facility by any Grantee employee, subcontractor/subrecipient, or agent.
d. The Department's actions under paragraphs b. or c. shall not relieve Grantee of its obligation to perform all work in compliance with the Agreement. The Grantee shall be responsible for the payment of all monies due under any subcontract/subaward. The Department shall not be liable to any subcontractor/subrecipient for any expenses or liabilities incurred under any subcontract/subaward, and Grantee shall be solely liable to the subcontractor for all expenses and liabilities incurred under any subcontract/subaward.
e. The Department will not deny Grantee's employees, subcontractors/subrecipients, or agents access to meetings within the Department's facilities, unless the basis of Department's denial is safety or security considerations.
f. A list of minority-owned firms that could be offered subcontracting opportunities may be obtained by contacting the Office of Supplier Development at (850) 487-0915.
g. The Grantee shall not be liable for any excess costs for a failure to perform, if the failure to perform is caused by the default of a subcontractor/subrecipient at any tier, and if the cause of the default is completely beyond the control of both Grantee and the subcontractor(s)/subrecipient(s), and without the fault or negligence of either, unless the subcontracted/subawarded products or services were obtainable from other sources in sufficient time for Grantee to meet the required delivery schedule.

33. Guarantee of Parent Company.

If Grantee is a subsidiary of another corporation or other business entity, Grantee asserts that its parent company will guarantee all of the obligations of Grantee for purposes of fulfilling the obligations of Agreement. In the event Grantee is sold during the period the Agreement is in effect, Grantee agrees that it will be a requirement of sale that the new parent company guarantee all of the obligations of Grantee.

34. Survival.

The respective obligations of the parties, which by their nature would continue beyond the termination or expiration of this Agreement, including without limitation, the obligations regarding confidentiality, proprietary interests, and public records, shall survive termination, cancellation, or expiration of this Agreement.

35. Third Parties.

The Department shall not be deemed to assume any liability for the acts, failures to act or negligence of Grantee, its agents, servants, and employees, nor shall Grantee disclaim its own negligence to Department or any third party. This Agreement does not and is not intended to confer any rights or remedies upon any person other than the parties. If Department consents to a subcontract/subaward, Grantee will specifically disclose that this Agreement does not create any third-party rights. Further, no third parties shall rely upon any of the rights and obligations created under this Agreement.

36. Severability.

If a court of competent jurisdiction deems any term or condition herein void or unenforceable, the other provisions are severable to that void provision, and shall remain in full force and effect.

37. Grantee's Employees, Subcontractors/Subrecipients and Agents.

All Grantee employees, subcontractors/subrecipients, or agents performing work under the Agreement shall be properly trained technicians who meet or exceed any specified training qualifications. Upon request, Grantee shall furnish a copy of technical certification or other proof of qualification. All employees, subcontractors/subrecipients, or agents performing work under Agreement must comply with all security and administrative requirements of Department and shall comply with all controlling laws and regulations relevant to the services they are providing under the Agreement.

38. Assignment.

The Grantee shall not sell, assign, or transfer any of its rights, duties, or obligations under the Agreement, or under any purchase order issued pursuant to the Agreement, without the prior written consent of Department. In the event of any assignment, Grantee remains secondarily liable for performance of the Agreement, unless Department expressly waives such secondary liability. The Department may assign the Agreement with prior written notice to Grantee of its intent to do so.

39. Compensation Report.

If this Agreement is a sole-source, public-private agreement or if the Grantee, through this agreement with the State, annually receive 50% or more of their budget from the State or from a combination of State and Federal funds, the Grantee shall provide an annual report, including the most recent IRS Form 990, detailing the total compensation for

the entities' executive leadership teams. Total compensation shall include salary, bonuses, cashed-in leave, cash equivalents, severance pay, retirement benefits, deferred compensation, real-property gifts, and any other payout. The Grantee must also inform the Department of any changes in total executive compensation between the annual reports. All compensation reports must indicate what percent of compensation comes directly from the State or Federal allocations to the Grantee.

40. Disclosure of Gifts from Foreign Sources.

If the value of the grant under this Agreement is $100,000 or more, Grantee shall disclose to Department any current or prior interest of, any contract with, or any grant or gift received from a foreign country of concern, as defined in section 286.101, F.S., if such interest, contract, or grant or gift has a value of $50,000 or more and such interest existed at any time or such contract or grant or gift was received or in force at any time during the previous 5 years. Such disclosure shall include the name and mailing address of the disclosing entity, the amount of the contract or grant or gift or the value of the interest disclosed, the applicable foreign country of concern and, if applicable, the date of termination of the contract or interest, the date of receipt of the grant or gift, and the name of the agent or controlled entity that is the source or interest holder. If the disclosure requirement is applicable as described above, then within 1 year before applying for any grant, Grantee must also provide a copy of such disclosure to the Department of Financial Services.

41. Food Commodities.

To the extent authorized by federal law, the Department, its grantees, contractors and subcontractors/subrecipients shall give preference to food commodities grown or produced in this state when purchasing food commodities, including farm products as defined in section 823.14, F.S., of any class, variety, or use thereof in their natural state or as processed by a farm operation or processor for the purpose of marketing such product.

42. Anti-human Trafficking.

If the Grantee is a nongovernmental entity, the Grantee must provide the Department with an affidavit signed by an officer or a representative of the Grantee under penalty of perjury attesting that the Grantee does not use coercion for labor or services as defined in section 787.06, F.S.

43. Iron and Steel for Public Works Projects.

If this Agreement funds a "public works project" as defined in section 255.0993, F.S., or the purchase of materials to be used in a public works project, any iron or steel permanently incorporated in the Project must be "produced in the United States," as defined in section 255.0993, F.S. This requirement does not apply if the Department determines that any of the following circumstances apply to the Project:

(1) iron or steel products produced in the United States are not produced in sufficient quantities, reasonably available, or of satisfactory quality;
(2) the use of iron or steel products produced in the United States will increase the total cost of the project by more than twenty percent (20%); or
(3) complying with this requirement is inconsistent with the public interest.

Further, this requirement does not prevent the Contractor's minimal use of foreign steel and iron materials if:

(1) such materials are incidental or ancillary to the primary product and are not separately identified in the project specifications; and
(2) the "cost" of such materials, as defined in section 255.0993, F.S., does not exceed one-tenth of one percent (1%) of the total Project Cost under this Agreement or $2,500, whichever is greater.

Electrical components, equipment, systems, and appurtenances, including supports, covers, shielding, and other appurtenances related to an electrical system that are necessary for operation or concealment (excepting transmission and distribution poles) are not considered to be iron or steel products and are, therefore, exempt from the requirements of this paragraph.

This provision shall be applied in a manner consistent with and may not be construed to impair the state's obligations under any international agreement.

44. Complete and Accurate information.

Grantee represents and warrants that all statements and information provided to DEP are current, complete, and accurate. This includes all statements and information in this Grant, as well as its Attachments and Exhibits.

45. Execution in Counterparts and Authority to Sign.

This Agreement, any amendments, and/or change orders related to the Agreement, may be executed in counterparts, each of which shall be an original and all of which shall constitute the same instrument. In accordance with the Electronic Signature Act of 1996, electronic signatures, including facsimile transmissions, may be used and shall have the same force and effect as a written signature. Each person signing this Agreement warrants that he or she is duly authorized to do so and to bind the respective party to the Agreement.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
Special Terms and Conditions
AGREEMENT NO. CV004

ATTACHMENT 2

These Special Terms and Conditions shall be read together with general terms outlined in the Standard Terms and Conditions, Attachment 1. Where in conflict, these more specific terms shall apply.

1. Scope of Work.
The Project funded under this Agreement is Equipment Purchase (Equipment), Equipment Installation (Contractual Services) and Pumpout Signage (Miscellaneous Expenses). The Project is defined in more detail in Attachment 3, Grant Work Plan.

2. Duration.
a. Reimbursement Period. The reimbursement period for this Agreement is the same as the term of the Agreement.
b. Extensions. There are extensions available for this Project.
c. Service Periods. Additional service periods are not authorized under this Agreement.

3. Payment Provisions.
a. Compensation. This is a cost reimbursement Agreement. The Grantee shall be compensated under this Agreement as described in Attachment 3.
b. Invoicing. Invoicing will occur as indicated in Attachment 3.
c. Advance Pay. Advance Pay is not authorized under this Agreement.

4. Cost Eligible for Reimbursement or Matching Requirements.
Reimbursement for costs or availability for costs to meet matching requirements shall be limited to the following budget categories, as defined in the Reference Guide for State Expenditures, as indicated:

Reimbursement	Match	Category
☐	☐	Salaries/Wages
		Overhead/Indirect/General and Administrative Costs:
☐	☐	a. Fringe Benefits, N/A.
☐	☐	b. Indirect Costs, N/A.
☒	☒	Contractual/Subaward (Subcontractors/Subrecipients)
☐	☐	Travel, in accordance with Section 112, F.S.
☒	☒	Equipment
☐	☐	Rental/Lease of Equipment
☒	☒	Miscellaneous/Other Expenses/Supplies
☐	☐	Land Acquisition

5. Equipment Purchase.
The purchase of non-expendable personal property or equipment costing $10,000 or more purchased for purposes of this Agreement remains the property of the Grantee. Upon satisfactory completion of this Agreement, the Grantee may retain ownership or determine the disposition of the non-expendable personal property or equipment purchased under this Agreement. However, the Grantee is required to account for and report on all nonexpendable and/or nonconsumable personal property or equipment purchased under this Agreement in accordance with the Grantee's financial reporting and inventory control requirements. Based on the report, the Grantee will submit Exhibit B, Property Reporting Form, along with the appropriate invoice(s) to the Department's Grant Manager with any applicable requests for reimbursement. The following terms shall apply:

a. The Grantee shall have use of the non-expendable personal property or equipment for the authorized purposes of the contractual arrangement as long as the required work is being performed.
b. The Grantee is responsible for the implementation of adequate maintenance procedures to keep the non-expendable personal property or equipment in good operating condition.
c. The Grantee is responsible for any loss, damage, or theft of, and any loss, damage or injury caused by the use of, non-expendable personal property or equipment purchased with state funds and held in Grantee's possession for use in a contractual arrangement with the Department.
d. The Grantee is responsible for keeping a current and accurate inventory of any nonexpendable and/or nonconsumable personal property or equipment in accordance with its financial reporting and inventory control requirements. The Department may request an annual copy of these inventory records for the life of the Agreement.

6. Land Acquisition.
There will be no Land Acquisitions funded under this Agreement.

7. Match Requirements
The Agreement requires at least a 25% match on the part of the Grantee. Therefore, the Grantee is responsible for providing $6,543.75 through cash or third party in-kind towards the project funded under this Agreement.

8. Insurance Requirements
Required Coverage. At all times during the Agreement the Grantee, at its sole expense, shall maintain insurance coverage of such types and with such terms and limits described below. The limits of coverage under each policy maintained by the Grantee shall not be interpreted as limiting the Grantee's liability and obligations under the Agreement. Grantee shall provide coverage through a self-insurance program established and operating under the laws of Florida. Additional insurance requirements for this Agreement may be required elsewhere in this Agreement, however the minimum insurance requirements applicable to this Agreement are:

a. Comprehensive General Liability Insurance.
The Grantee shall provide adequate comprehensive general liability insurance coverage and hold such liability insurance at all times during the Agreement. The minimum limits shall be $200,000 for each person and $300,000 per occurrence.
b. Commercial Automobile Insurance.
If the Grantee's duties include the use of a commercial vehicle, the Grantee shall maintain automobile liability, bodily injury, and property damage coverage. Insuring clauses for both bodily injury and property damage shall provide coverage on an occurrence basis. The minimum limits shall be as follows:

$200,000/300,000	Automobile Liability for Company-Owned Vehicles, if applicable
$200,000/300,000	Hired and Non-owned Automobile Liability Coverage

c. Workers' Compensation.
The Grantee shall comply with the workers' compensation requirements of Chapter 440, F.S.

d. Other Insurance. None.

9. Quality Assurance Requirements.
There are no special Quality Assurance requirements under this Agreement.

10. Retainage.
No retainage is required under this Agreement.

11. Subcontracting/Subawards.
The Grantee may subcontract/subaward work under this Agreement without the prior written consent of the Department's Grant Manager except for certain fixed-price subcontracts/subawards pursuant to this Agreement,

which require prior approval. The Grantee shall submit a copy of the executed subcontracts/subaward to the Department prior to submitting any invoices for subcontracted/subawarded work. Regardless of any subcontract/subaward, the Grantee is ultimately responsible for all work to be performed under this Agreement.

12. State-owned Land.
The work will not be performed on State-owned land.

13. Office of Policy and Budget Reporting.
There are no special Office of Policy and Budget reporting requirements for this Agreement.

14. Common Carrier.

a. Applicable to contracts/subawards with a common carrier – firm/person/corporation that as a regular business transports people or commodities from place to place. If applicable, Contractor/Subrecipient must also fill out and return PUR 1808 before contract/subaward execution. If Contractor/Subrecipient is a common carrier pursuant to section 908.111(1)(a), Florida Statutes, the Department will terminate this Agreement immediately if Contractor/Subrecipient is found to be in violation of the law or the attestation in PUR 1808.

b. Applicable to solicitations for a common carrier – Before contract execution, the winning Contractor(s) must fill out and return PUR 1808, and attest that it is not willfully providing any service in furtherance of transporting a person into this state knowing that the person unlawfully present in the United States according to the terms of the federal Immigration and Nationality Act, 8 U.S.C. ss. 1101 et seq. The Department will terminate a contract immediately if Contractor is found to be in violation of the law or the attestation in PUR 1808.

15. Financial Assistance and Payment of Invoices to Rural Communities or Rural Areas of Opportunity
This agreement does not provide federal or state financial assistance to a county or municipality that is a rural community or rural area of opportunity as those terms are defined in s. 288.0656(2).

16. Additional Terms.

None.

Any terms added here must be approved by the Office of General Counsel.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
GRANT WORK PLAN
AGREEMENT NO. CV004

ATTACHMENT 3

Project Title: Town of Lake Park Stationary Pumpout

Project Location: 105 Lake Shore Drive, Lake Park, FL 33403, within Palm Beach County.

Project Description: For the equipment purchase of a stationary pumpout system to replace the existing non-functioning pumpout to service the marina tenants and visiting boats. Also included is Equipment Installation and Pumpout Signage.

Permits: The Grantee is responsible for obtaining all state and local permits and approvals required for installation and operation of pumpout equipment prior to commencement of this Project.

TASKS AND DELIVERABLES

Task 1: Equipment Purchase (Equipment)

Description: The Grantee will purchase equipment authorized in the approved application, budget, and design documents, and approved by the Department's Grant Manager. Authorized equipment may include:

- Stationary pumpout systems
- Replacement hoses and tubes
- Monitoring devices

All nonexpendable and/or nonconsumable equipment purchased under this Agreement is subject to the Quarterly Pumpout Log requirements set forth under Attachment 6, Program-Specific Requirements, paragraph 7, Project Required Submittals and Requirements. The Grantee must submit the Quarterly Pumpout Log for a period of five (5) years following the end date of the Agreement.

Deliverables: The Grantee will provide the following:

- **1.1:** Copy of paid invoices, and delivery receipts.
- **1.2:** Completed Property Reporting Form (Exhibit B).
- **1.3:** Final inventory report due at the end of the Agreement.

Task 2: Equipment Installation (Contractual Services)

Description: The Grantee is responsible for obtaining all state and local permits and approvals required for installation and operation of pumpout equipment. The Grantee must ensure proper installation of the equipment purchased under this Agreement at the Project site. Pumpout facilities must be installed and operable in accordance with state and local health regulations and CVA program requirements. Task may include:

- Installation of stationary dockside pumpout systems
- Replacement of hoses and tubes

All nonexpendable and/or nonconsumable equipment installation under this Agreement is subject to the Quarterly Pumpout Log requirements set forth under Attachment 6, Program-Specific Requirements, paragraph 7, Project Required Submittals and Requirements. The Grantee must submit the Quarterly Pumpout Log for a period of five (5) years following the end date of the Agreement.

Deliverables: The Grantee will provide the following:

- **2.1:** Representative dated photographs documenting the project site before and after installation of the pumpout equipment.
- **2.2:** Written certification from the Grantee in the form of an email or letter, stating that the equipment is installed and operating properly.
- **2.3:** Copy of any applicable inspection report(s) verifying that required inspections have been completed and the work has passed; and, if applicable,
- **2.4:** Copy of executed subcontract and invoices related to this task.

Task 3: Pumpout Signage (Miscellaneous Expenses)

Description: In accordance with 50 CFR §85.43 and 50 CFR §85.47, the Grantee will install the required signage:

- One three-foot (3') by four-foot (4') sign of the International Pumpout Symbol, mounted on a dock or on land facing the waterway and clearly visible to boaters.
- One informational sign, posted in a clearly visible location adjacent to the pumpout equipment, stating pumpout fees, restrictions, hours of operation, operating instructions, operator name and phone number, emergency phone numbers for reporting service problems, and the required accrediting language [Funded in part by the U.S. Fish and Wildlife Service Clean Vessel Act through the Florida Department of Environmental Protection].

Sign specifications are available at: https://floridadep.gov/rcp/cva/content/pumpout-signage-requirements.

Deliverables: The Grantee will provide the following:

- **3.1:** Photographs of the installed signage showing both the pumpout logo sign and the pumpout informational sign with accrediting information.
- **3.2:** Certification from the Grantee's Project Manager that the signage has been installed in accordance with requirements set forth in Attachment 6, Program-Specific Requirements, paragraph 6, Program Crediting and Signage.

REPORTING REQUIREMENTS: The Grantee's Grant Manager is required to submit the Quarterly Progress Report Form, Exhibit A, for the life of the Agreement, as stated in Attachment 1, Standard Terms and Conditions, paragraph 10, Status Reports. A copy of Exhibit A can be downloaded at: Exhibit A - https://floridadep.gov/rcp/cva/forms/quarterly-progress-report-form-exhibit.
As applicable, the Grantee's Grant Manager is required to submit the Quarterly Pumpout Log, as stated in Attachment 6, Program-Specific Requirements, paragraph 7, Project Required Submittals and Requirements. A copy of the Pumpout Log excel sheet can be downloaded at: Quarterly Pumpout Log - https://floridadep.gov/rcp/cva/documents/pumpout-log.

PERFORMANCE STANDARD: The Department's Grant Manager will review the deliverables to verify that they meet the specifications in the Grant Work Plan and this task description. Upon review and acceptance by the Department's Grant Manager of all deliverables under each task, the Grantee may proceed with payment request submittal.

PAYMENT REQUEST: The Grantee's Grant Manager may submit a partial or final reimbursement request upon Department approval of associated task deliverables. The reimbursement packages are to reflect the project deliverables, as stated in Attachment 6, Program-Specific Requirements, paragraph 9, Reimbursement Request Requirements.

PROJECT TIMELINE AND BUDGET DETAIL: The tasks must be completed by, and all deliverables received by, the corresponding task due date listed in the table below. Cost-reimbursable grant funding must not exceed the budget amounts indicated below. Requests for any change(s) must be submitted prior to the current task due date listed in the Project Timeline.

Task No.	Task	Category	Project Total (100%)	Grant Award (75%)	Grantee Match (25%)	Task Due Date
1	Equipment Purchase	Equipment	$22,225.00	$16,668.75	$5,556.25	12/31/2026
2	Equipment Installation	Contractual Services	$3,200.00	$2,400.00	$800.00	12/31/2026
3	Pumpout Signage	Miscellaneous Expenses	$750.00	$562.50	$187.50	12/31/2026
		Total:	$26,175.00	$19,631.25	$6,543.75	

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
Public Records Requirements

Attachment 4

1. **Public Records.**

a. If the Agreement exceeds $35,000.00, and if Grantee is acting on behalf of Department in its performance of services under the Agreement, Grantee must allow public access to all documents, papers, letters, or other material, regardless of the physical form, characteristics, or means of transmission, made or received by Grantee in conjunction with the Agreement (Public Records), unless the Public Records are exempt from section 24(a) of Article I of the Florida Constitution and section 119.07(1), F.S.

b. The Department may unilaterally terminate the Agreement if Grantee refuses to allow public access to Public Records as required by law.

2. **Additional Public Records Duties of Section 119.0701, F.S., If Applicable.**
For the purposes of this paragraph, the term "contract" means the "Agreement." If Grantee is a "contractor" as defined in section 119.0701(1)(a), F.S., the following provisions apply and the contractor shall:

a. Keep and maintain Public Records required by Department to perform the service.

b. Upon request, provide Department with a copy of requested Public Records or allow the Public Records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119, F.S., or as otherwise provided by law.

c. A contractor who fails to provide the Public Records to Department within a reasonable time may be subject to penalties under section 119.10, F.S.

d. Ensure that Public Records that are exempt or confidential and exempt from Public Records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the contractor does not transfer the Public Records to Department.

e. Upon completion of the contract, transfer, at no cost, to Department all Public Records in possession of the contractor or keep and maintain Public Records required by Department to perform the service. If the contractor transfers all Public Records to Department upon completion of the contract, the contractor shall destroy any duplicate Public Records that are exempt or confidential and exempt from Public Records disclosure requirements. If the contractor keeps and maintains Public Records upon completion of the contract, the contractor shall meet all applicable requirements for retaining Public Records. All Public Records stored electronically must be provided to Department, upon request from Department's custodian of Public Records, in a format specified by Department as compatible with the information technology systems of Department. These formatting requirements are satisfied by using the data formats as authorized in the contract or Microsoft Word, Outlook, Adobe, or Excel, and any software formats the contractor is authorized to access.

f. **IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, F.S., TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THE CONTRACT, CONTACT THE DEPARTMENT'S CUSTODIAN OF PUBLIC RECORDS AT:**

Telephone: **(850) 245-2118**
Email: public.services@floridadep.gov
Mailing Address: **Department of Environmental Protection**
ATTN: Office of Ombudsman and Public Services
Public Records Request
3900 Commonwealth Boulevard, MS 49
Tallahassee, Florida 32399

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
Special Audit Requirements
(State and Federal Financial Assistance)

Attachment 5

The administration of resources awarded by the Department of Environmental Protection *(which may be referred to as the "Department", "DEP", "FDEP" or "Grantor", or other name in the agreement*) to the recipient *(which may be referred to as the "Recipient", "Grantee" or other name in the agreement)* may be subject to audits and/or monitoring by the Department of Environmental Protection, as described in this attachment.

MONITORING

In addition to reviews of audits conducted in accordance with 2 CFR Part 200, Subpart F-Audit Requirements, and Section 215.97, F.S., as revised (see "AUDITS" below), monitoring procedures may include, but not be limited to, on-site visits by DEP Department staff, limited scope audits as defined by 2 CFR 200.425, or other procedures. By entering into this Agreement, the recipient agrees to comply and cooperate with any monitoring procedures/processes deemed appropriate by the Department of Environmental Protection. In the event the Department of Environmental Protection determines that a limited scope audit of the recipient is appropriate, the recipient agrees to comply with any additional instructions provided by the Department to the recipient regarding such audit. The recipient further agrees to comply and cooperate with any inspections, reviews, investigations, or audits deemed necessary by the Chief Financial Officer (CFO) or Auditor General.

AUDITS

PART I: FEDERALLY FUNDED

This part is applicable if the recipient is a State or local government or a non-profit organization as defined in 2 CFR §200.330

1. A recipient that expends $1,000,000 or more in Federal awards in its fiscal year, must have a single or program-specific audit conducted in accordance with the provisions of 2 CFR Part 200, Subpart F. EXHIBIT 1 to this Attachment indicates Federal funds awarded through the Department of Environmental Protection by this Agreement. In determining the federal awards expended in its fiscal year, the recipient shall consider all sources of federal awards, including federal resources received from the Department of Environmental Protection. The determination of amounts of federal awards expended should be in accordance with the guidelines established in 2 CFR 200.502-503. An audit of the recipient conducted by the Auditor General in accordance with the provisions of 2 CFR Part 200.514 will meet the requirements of this part.

2. For the audit requirements addressed in Part I, paragraph 1, the recipient shall fulfill the requirements relative to auditee responsibilities as provided in 2 CFR 200.508-512.

3. A recipient that expends less than $1,000,000 in federal awards in its fiscal year is not required to have an audit conducted in accordance with the provisions of 2 CFR Part 200, Subpart F-Audit Requirements. If the recipient expends less than $1,000,000 in federal awards in its fiscal year and elects to have an audit conducted in accordance with the provisions of 2 CFR 200, Subpart F-Audit Requirements, the cost of the audit must be paid from non-federal resources (i.e., the cost of such an audit must be paid from recipient resources obtained from non-federal entities).

4. The recipient may access information regarding the Catalog of Federal Domestic Assistance (CFDA) via the internet at https://sam.gov/content/assistance-listings.

PART II: STATE FUNDED

This part is applicable if the recipient is a nonstate entity as defined by Section 215.97(1)(n), Florida Statutes.

1. In the event that the recipient expends a total amount of state financial assistance equal to or in excess of $750,000 in any fiscal year of such recipient (for fiscal years ending June 30, 2017, and thereafter), the recipient must have a State single or project-specific audit for such fiscal year in accordance with Section 215.97, F.S.; Rule Chapter 69I-5, F.A.C., State Financial Assistance; and the current Rules of the Auditor General. EXHIBIT 1 to this form lists the state financial assistance awarded through the Department of Environmental Protection by this agreement. In determining the state financial assistance expended in its fiscal year, the recipient shall consider all sources of state financial assistance, including state financial assistance received from the Department of Environmental Protection, other state agencies, and other nonstate entities. State financial assistance does not include federal direct or pass-through awards and resources received by a nonstate entity for Federal program matching requirements.

2. In connection with the audit requirements addressed in Part II, paragraph 1; the recipient shall ensure that the audit complies with the requirements of Section 215.97(8), Florida Statutes. This includes submission of a financial reporting package as defined by Section 215.97(2), Florida Statutes, and the current Rules of the Auditor General.

3. If the recipient expends less than $750,000 in state financial assistance in its fiscal year (for fiscal year ending June 30, 2017, and thereafter), an audit conducted in accordance with the provisions of Section 215.97, Florida Statutes, is not required. In the event that the recipient expends less than $750,000 in state financial assistance in its fiscal year, and elects to have an audit conducted in accordance with the provisions of Section 215.97, Florida Statutes, the cost of the audit must be paid from the non-state entity's resources (i.e., the cost of such an audit must be paid from the recipient's resources obtained from other than State entities).

4. For information regarding the Florida Catalog of State Financial Assistance (CSFA), a recipient should access the Florida Single Audit Act website located at https://apps.fldfs.com/fsaa for assistance. In addition to the above websites, the following websites may be accessed for information: Legislature's Website at http://www.leg.state.fl.us/Welcome/index.cfm, State of Florida's website at http://www.myflorida.com/, Department of Financial Services' Website at https://www.myfloridacfo.com/ and the Auditor General's Website at http://www.myflorida.com/audgen/.

PART III: OTHER AUDIT REQUIREMENTS

(NOTE: This part would be used to specify any additional audit requirements imposed by the State awarding entity that are solely a matter of that State awarding entity's policy (i.e., the audit is not required by Federal or State laws and is not in conflict with other Federal or State audit requirements). Pursuant to Section 215.97(8), Florida Statutes, State agencies may conduct or arrange for audits of State financial assistance that are in addition to audits conducted in accordance with Section 215.97, Florida Statutes. In such an event, the State awarding agency must arrange for funding the full cost of such additional audits.)

PART IV: REPORT SUBMISSION

1. Copies of reporting packages for audits conducted in accordance with 2 CFR Part 200, Subpart F-Audit Requirements, and required by PART I of this form shall be submitted, when required by 2 CFR 200.512, by or on behalf of the recipient directly to the Federal Audit Clearinghouse (FAC) as provided in 2 CFR 200.36 and 200.512

   A. The Federal Audit Clearinghouse designated in 2 CFR §200.501(a) (the number of copies required by 2 CFR §200.501(a) should be submitted to the Federal Audit Clearinghouse), at the following address:

By Mail:

Federal Audit Clearinghouse
Bureau of the Census
1201 East 10th Street
Jeffersonville, IN 47132

Submissions of the Single Audit reporting package for fiscal periods ending on or after January 1, 2008, must be submitted using the Federal Clearinghouse's Internet Data Entry System which can be found at http://harvester.census.gov/facweb/

2. Copies of financial reporting packages required by PART II of this Attachment shall be submitted by or on behalf of the recipient directly to each of the following:

A. The Department of Environmental Protection at one of the following addresses:

By Mail:
Audit Director
Florida Department of Environmental Protection
Office of Inspector General, MS 40
3900 Commonwealth Boulevard
Tallahassee, Florida 32399-3000

Electronically:
FDEPSingleAudit@dep.state.fl.us

B. The Auditor General's Office at the following address:

Auditor General
Local Government Audits/342
Claude Pepper Building, Room 401
111 West Madison Street
Tallahassee, Florida 32399-1450

The Auditor General's website (http://flauditor.gov/) provides instructions for filing an electronic copy of a financial reporting package.

3. Copies of reports or management letters required by PART III of this Attachment shall be submitted by or on behalf of the recipient directly to the Department of Environmental Protection at one of the following addresses:

By Mail:
Audit Director
Florida Department of Environmental Protection
Office of Inspector General, MS 40
3900 Commonwealth Boulevard
Tallahassee, Florida 32399-3000

Electronically:
FDEPSingleAudit@dep.state.fl.us

4. Any reports, management letters, or other information required to be submitted to the Department of Environmental Protection pursuant to this Agreement shall be submitted timely in accordance with 2 CFR 200.512, section 215.97, F.S., and the current Rules of the Auditor General, as applicable.

5. Recipients, when submitting financial reporting packages to the Department of Environmental Protection for audits done in accordance with 2 CFR 200, Subpart F-Audit Requirements, or the current Rules of the Auditor

General, should indicate the date and time the reporting package was delivered to the recipient and any correspondence accompanying the reporting package.

PART V: RECORD RETENTION

The recipient shall retain sufficient records demonstrating its compliance with the terms of the award and this Agreement for a period of **five (5)** years from the date the audit report is issued, and shall allow the Department of Environmental Protection, or its designee, Chief Financial Officer, or Auditor General access to such records upon request. The recipient shall ensure that audit working papers are made available to the Department of Environmental Protection, or its designee, Chief Financial Officer, or Auditor General upon request for a period of **three (3)** years from the date the audit report is issued, unless extended in writing by the Department of Environmental Protection.

EXHIBIT – 1

FUNDS AWARDED TO THE RECIPIENT PURSUANT TO THIS AGREEMENT CONSIST OF THE FOLLOWING:

Note: If the resources awarded to the recipient represent more than one federal program, provide the same information shown below for each federal program and show total federal resources awarded

Federal Resources Awarded to the Recipient Pursuant to this Agreement Consist of the Following:					
Federal Program A	Federal Agency	CFDA Number	CFDA Title	Funding Amount	State Appropriation Category
	Department of Interior US Fish & Wildlife Service	15.616	Clean Vessel Act	$19,631.25	140122
Federal Program B	Federal Agency	CFDA Number	CFDA Title	Funding Amount	State Appropriation Category
				$	

Note: Of the resources awarded to the recipient represent more than one federal program, list applicable compliance requirements for each federal program in the same manner as shown below:

Federal Program A	First Compliance requirement: i.e.: (what services of purposes resources must be used for)	
	Second Compliance requirement: i.e.:(eligibility requirement for recipients of the resources)	
	Etc.	
	Etc.	
Federal Program B	First Compliance requirement: i.e.: (what services of purposes resources must be used for)	
	Second Compliance requirement: i.e.: (eligibility requirement for recipients of the resources)	
	Etc.	
	Etc.	

Note: If the resources awarded to the recipient for matching represent more than one federal program, provide the same information shown below for each federal program and show total state resources awarded for matching.

State Resources Awarded to the Recipient Pursuant to this Agreement Consist of the Following Matching Resources for Federal Programs:					
Federal Program A	Federal Agency	CFDA	CFDA Title	Funding Amount	State Appropriation Category
Federal Program B	Federal Agency	CFDA	CFDA Title	Funding Amount	State Appropriation Category

Note: If the resources awarded to the recipient represent more than one state project, provide the same information shown below for each state project and show total state financial assistance awarded that is subject to section 215.97, F.S.

State Resources Awarded to the Recipient Pursuant to this Agreement Consist of the Following Resources Subject to Section 215.97, F.S.:						
State Program A	State Awarding Agency	State Fiscal Year[1]	CSFA Number	CSFA Title or Funding Source Description	Funding Amount	State Appropriation Category
State Program B	State Awarding Agency	State Fiscal Year[2]	CSFA Number	CSFA Title or Funding Source Description	Funding Amount	State Appropriation Category

Total Award	$19,631.25	

Note: List applicable compliance requirement in the same manner as illustrated above for federal resources. For matching resources provided by the Department for DEP for federal programs, the requirements might be similar to the requirements for the applicable federal programs. Also, to the extent that different requirements pertain to different amount for the non-federal resources, there may be more than one grouping (i.e. 1, 2, 3, etc.) listed under this category.

For each program identified above, the recipient shall comply with the program requirements described in the Catalog of Federal Domestic Assistance (CFDA) [https://sam.gov/content/assistance-listings] and/or the Florida Catalog of State Financial Assistance (CSFA) [https://apps.fldfs.com/fsaa/searchCatalog.aspx], and State Projects Compliance Supplement (Part Four: State Projects Compliance Supplement [https://apps.fldfs.com/fsaa/compliance.aspx]. The services/purposes for which the funds are to be used are included in the Agreement's Grant Work Plan. Any match required by the Recipient is clearly indicated in the Agreement.

[1] Subject to change by Change Order.
[2] Subject to change by Change Order.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
PROGRAM-SPECIFIC REQUIREMENTS
CLEAN VESSEL ACT GRANT PROGRAM

ATTACHMENT 6

1. Purpose

The primary goal of the Clean Vessel Act (CVA) is to reduce overboard sewage discharge from recreational boats by providing pumpout and dump stations for recreational boaters to dispose of human waste in an environmentally safe manner. The purpose of the CVA Grant Program ("Program") is to establish or restore pumpout facilities that are operational and accessible to the general boating public for the useful life of the facilities. The Program also provides educational materials for boaters on the hazards of boater sewage.

2. Pumpout Station Operation Plan

The Grantee shall operate each pumpout or dump station funded under this Agreement so that it is open and available to the recreational boating public. Each pumpout facility, pumpout vessel, or dump station shall be operated, maintained, and continue to be reasonably accessible to all recreational vessels for the period of time set forth in the Agreement. The Grantee will conduct operations of the pumpout facility, pumpout vessel, or dump stations in accordance with their Pumpout Station Operational Plan. Pumpout vessels are to be used solely for the collection and hauling of recreational boat sewage.

3. Program Guidelines

The Agreement shall be performed in accordance with the Federal CVA Grant Program Guidelines [50 Code of Federal Regulations (CFR) Parts 80 and 85] which are hereby incorporated by reference as if fully set forth herein. The Grantee acknowledges that receipt of this grant does not imply nor guarantee that a federal, state or local permit will be issued for a particular activity. The Grantee agrees to ensure that all necessary permits are obtained prior to implementation of any grant-funded activity that may fall under applicable federal, state or local laws.

4. Reporting Requirements

Some CVA-funded projects have a five (5) year reporting requirement. If required by Attachment 3, Grant Work Plan, the Grantee shall provide a Quarterly Pumpout Log in accordance with the requirements and timeframes set forth in Attachment 3. In addition to the obligations listed in paragraph 10 to Attachment 1, Standard Terms and Conditions, the reporting obligations of the Grantee in this Section shall survive expiration of this Agreement for five (5) years from the project end date.

5. Fees for Pumpout Services

Pumpout facilities, pumpout vessels, or dump station services will be provided free of charge or for a fee not to exceed the allowable federal maximum per pumpout set by the 50 CFR §85.44, for the life of the equipment. If pumpout fees are collected, such proceeds shall be accounted for and must be deducted from any reimbursement requests submitted by the Grantee for expenses associated with conducting operations and maintenance activities. An accounting of all fees collected will be provided on the Quarterly Pumpout Log described in Attachment 3, Grant Work Plan.

6. Program Crediting and Signage

The Grantee shall display the appropriate pumpout symbol on facilities, such as pumpout and portable toilet dump stations, or on printed material or other visual representations relating to Project accomplishments or education/information (50 CFR §85.43 and 50 CFR §85.47).

A. If specified in Attachment 3, Grant Work Plan, the following signage is required:
   i. One (1) three-foot (3') by four-foot (4') sign of the International Pumpout Symbol to be located on a dock or on land facing the waterway and clearly visible to boaters.
   ii. One (1) informational sign, to be posted in a clearly visible location adjacent to the pumpout equipment, which must state fees, restrictions, hours of operation, operating instructions, an operator name and phone number, emergency phone numbers for reporting service problems, and include the following statement:
   "Funded in part by the U.S. Fish and Wildlife Service, Clean Vessel Act through the Florida Department of Environmental Protection."

B. If required by Attachment 3, Grant Work Plan, all other printed materials or visual representations related to the Project, including education and instructional materials shall include the following statement:
"Funded in part by the U.S. Fish and Wildlife Service, Clean Vessel Act through the Florida Department of Environmental Protection."

7. Project Required Submittals and Requirements

The following documents are required submittals under this Agreement. Failure to provide any of the following in the timeframes provided may result in denial of reimbursement request. These provisions also represent requirements under this Agreement that must be complied with for the term of this Agreement.

A. The Grantee shall submit copy(s) of any executed subcontracts for the completion of this project as described in Attachment 2, Special Terms and Conditions, paragraph 11.
B. In addition to the detailed supporting documentation required for reimbursement, as described herein, the Grantee shall, with the final reimbursement request, submit the Quarterly Pumpout Log, as described herein, when one or both of the following conditions apply:

   1. When the Project includes the purchase and/or installation of pumpout equipment, the Grantee is responsible for submitting the Quarterly Pumpout Log for a period of five (5) years. The five (5) year reporting period begins upon either the complete installation of all pumpout equipment or the Department's Grant Manager's acceptance of the final deliverables and submittal of the final invoice, whichever comes later. The Quarterly Pumpout Log is due every quarter thereafter for the following five (5) years.
   2. When the Project includes operations and/or maintenance and repair, the Grantee is responsible for submitting the Quarterly Pumpout Log beginning upon execution of this Agreement, specifically at the first quarter of operations, and continuing each quarter thereafter through the expiration of this Agreement.

Quarterly Pumpout Logs must be retained as backup documentation for a period of five (5) years from the project end date.

8. Salaries/Wages by Task

Salaries for personnel shall only be reimbursed for salary rates and hours spent on the Project. The Grantee shall not be reimbursed for multipliers (i.e., fringe benefits, overhead, indirect, and/or general and administrative rates). Cost Reimbursement is based on direct salary rates with the maximum allowable reimbursement rate per hour indicated below.

Position Title/Classification	Maximum Hourly Rate of Pay
Site Preparation Worker	$22.25
Renovation Worker	$20.50
Equipment Installation Worker	$24.50
Operations Worker	$27.00
Maintenance and Repair Worker	$26.70
Pumpout Signage Worker	$20.00

9. Reimbursement Request Requirements

Grantee may submit a partial or final reimbursement request. A partial reimbursement package is submitted when the project is not complete, but the Grantee is seeking reimbursement for the task deliverables that are complete. A final reimbursement package is submitted upon the completion of the project. Reimbursement packages are to reflect the project deliverables in Attachment 3, Grant Work Plan. They may include, but are not limited to the following:

Salaries/Wages reimbursement requests (partial or final) must include:

1. a list of employee position title/classifications,
2. the applicable hourly rate,
3. the specific dates for time worked, and
4. the number of hours worked per position title classification by date and total.

Partial Reimbursement Package:

1. Exhibit A – Quarterly Progress Report
2. Quarterly Pumpout Log
3. Exhibit C – Payment Request Summary Form
4. In-house labor documents with proof of payment
5. Vendor invoices with proof of payment such as cancelled checks, credit card receipts, or bank statements

Final Reimbursement Package:

1. Everything included in a Partial Reimbursement Package
2. Exhibit A, Quarterly Progress Report, reflecting the project completion
3. Exhibit B – Property Reporting Form (if applicable)
4. Exhibit C – Payment Request Summary Form
5. Executed subcontracts used for the completion of this project as described in Attachment 2, Special Terms and Conditions, paragraph 11.

ATTACHMENT 8
Contract Provisions for DOI-Funded Agreements

The Department, as a Non-Federal Entity as defined by 2 CFR §200.69, shall comply with the following provisions, where applicable. For purposes of this Grant Agreement between the Department and the Grantee, the term "Recipient" shall mean "Grantee."

Further, the Department, as a pass-through entity, also requires the Grantee to pass on these requirements to all lower tier subrecipients, and to comply with the provisions of the award, including applicable provisions of the OMB Uniform Guidance (2 CFR Part 200), and all associated terms and conditions. Therefore, Grantees must include these requirements in all related subcontracts and/or sub-awards. Grantees can include these requirements by incorporating this Attachment in the related subcontract and/or sub-awards, however for all such subcontracts and sub-awards, the Grantee shall assume the role of the Non-Federal Entity and the subrecipients shall assume the role of the Recipient.

2 CFR PART 200 APPENDIX 2 REQUIREMENTS

1. Administrative, Contractual, and Legal Remedies

The following provision is required if the Agreement is for more than $150,000. In addition to any of the remedies described elsewhere in the Agreement, if the Recipient materially fails to comply with the terms and conditions of this Contract, including any Federal or State statutes, rules or regulations, applicable to this Contract, the Non-Federal Entity may take one or more of the following actions.

i. Temporarily withhold payments pending correction of the deficiency by the Recipient.
ii. Disallow (that is, deny both use of funds and any applicable matching credit for) all or part of the cost of the activity or action not in compliance.
iii. Wholly or partly suspend or terminate this Contract.
iv. Take other remedies that may be legally available.

The remedies identified above, do not preclude the Recipient from being subject to debarment and suspension under Presidential Executive Orders 12549 and 12689. The Non-Federal entity shall have the right to demand a refund, either in whole or part, of the funds provided to the Recipient for noncompliance with the terms of this Agreement.

2. Termination for Cause and Convenience

Termination for Cause and Convenience are addressed elsewhere in the Agreement.

3. Equal Opportunity Clause

The following provision applies if the agreement meets the definition of "federally assisted construction contract" as defined by 41 CFR Part 60-1.3:

During the performance of this Agreement, the Recipient agrees as follows:

i. The Recipient will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, gender identity, or national origin. The Recipient will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, sexual orientation, gender identity, or national origin. Such action shall include, but not be limited to the following:
    a. Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Recipient agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.
ii. The Recipient will, in all solicitations or advertisements for employees placed by or on behalf of the Recipient, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, or national origin.
iii. The Recipient will not discharge or in any other manner discriminate against any employee or applicant for employment because such employee or applicant has inquired

about, discussed, or disclosed the compensation of the employee or applicant or another employee or applicant. This provision shall not apply to instances in which an employee who has access to the compensation information of other employees or applicants as a part of such employee's essential job functions discloses the compensation of such other employees or applicants to individuals who do not otherwise have access to such information, unless such disclosure is in response to a formal complaint or charge, in furtherance of an investigation, proceeding, hearing, or action, including an investigation conducted by the employer, or is consistent with the Recipient's legal duty to furnish information.

iv. The Recipient will send to each labor union or representative of workers with which he has a collective bargaining agreement or other Agreement or understanding, a notice to be provided advising the said labor union or workers' representatives of the Recipient's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

v. The Recipient will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.

vi. The Recipient will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

vii. In the event of the Recipient's noncompliance with the nondiscrimination clauses of this Agreement or with any of the said rules, regulations, or orders, this Agreement may be canceled, terminated, or suspended in whole or in part and the Recipient may be declared ineligible for further Government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

viii. The Recipient will include the portion of the sentence immediately preceding paragraph (1) and the provisions of paragraphs (1) through (8) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The Recipient will take such action with respect to any subcontractor purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance.

4. Davis Bacon Act

If the Agreement is a prime construction contract in excess of $2,000 awarded by the Recipient, and if required by the Federal Legislation, the Recipient must comply with the Davis-Bacon Act (40 U.S.C. 3141-3144, and 3146-3148) as supplemented by Department of Labor regulations (29 CFR Part 5, “Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction”). In accordance with the statute, contractors must pay wages to laborers and mechanics at a rate not less than the prevailing wages specified in a wage determination made by the Secretary of Labor. In addition, contractors must pay wages not less than once a week. The Recipient must comply with the Copeland “Anti-Kickback” Act (40 U.S.C. 3145), as supplemented by Department of Labor regulations (29 CFR Part 3, “Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States”). The Act provides that each Recipient or subrecipient must be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he or she is otherwise entitled.

5. Contract Work Hours and Safety Standards Act

Where applicable, if the Agreement is in excess of $100,000 and involves the employment of mechanics or laborers, the Recipient must comply with 40 U.S.C. 3702 and 3704, as supplemented by Department of Labor regulations (29 CFR Part 5). Under 40 U.S.C. 3702 of the Act, each Recipient must be required to compute the wages of every mechanic and laborer on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not

less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the work week. The requirements of 40 U.S.C. 3704 are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous. These requirements do not apply to the purchases of supplies or materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

6. Rights to Inventions Made Under Agreement

If the Federal award meets the definition of "funding agreement" under 37 CFR §401.2 (a) and the Non-Federal Entity or subrecipient wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance of experimental, developmental, or research work under that "funding agreement," the Non-Federal Entity or subrecipient must comply with the requirements of 37 CFR Part 401, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," and any implementing regulations issued by the awarding agency.

7. Clean Air Act (42 U.S.C. 7401-7671q.) and the Federal Water Pollution Control Act (33 U.S.C. 1251-1387)

If the Agreement is in excess of $150,000, the Recipient shall comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q) and the Federal Water Pollution Control Act as amended (33 U.S.C. 1251-1387). Violations must be reported to the Federal Awarding Agency and the Regional Office of the Environmental Protection Agency (EPA).

8. Debarment and Suspension (Executive Orders 12549 and 12689)

The Recipient certifies that it is not listed on the governmentwide exclusions in the System for Award Management (SAM), in accordance with the OMB guidelines at 2 CFR 180 that implement Executive Orders 12549 (3 CFR part 1986 Comp., p. 189) and 12689 (3 CFR part 1989 Comp., p. 235), "Debarment and Suspension."

9. Byrd Anti-Lobbying Amendment (31 U.S.C. 1352)

The Recipient certifies that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. If applicable, the Recipient shall disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award, using form SF-LLL, available at: https://apply07.grants.gov/apply/forms/sample/SFLLL_1_2_P-V1.2.pdf.

10. Procurement of Recovered Materials

The Recipient must comply with Section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act as described in 2 CFR part 200.322.

11. Prohibition on Certain Telecommunications and Video Surveillance Services or Equipment

The Recipients and subrecipients are prohibited from obligating or expending loan or grant funds to procure or obtain; extend or renew a contract to procure or obtain; or enter into a contract (or extend or renew a contract) to procure or obtain equipment, services, or systems that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. See Section 889 of Public Law 115-232 (National Defense Authorization Act 2019). Also, see 2 CFR 200.216 and 200.471.

12. Domestic Preferences for Procurement

The Recipients and subrecipients must to the greatest extent practical give preference to the purchase, acquisition, or use of goods, products, or materials produced in the United States in accordance with 2 CFR 200.322.

13. Build America, Buy America Act

Recipients of an award of Federal financial assistance from a program for infrastructure are hereby notified that none of the funds provided under this award may be used for a project for infrastructure unless:

i. all iron and steel used in the project are produced in the United States--this means all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States;

ii. all manufactured products used in the project are produced in the United States-this means the manufactured product was manufactured in the United States; and the cost of the components of the

manufactured product that are mined, produced, or manufactured in the United States is greater than 55 percent of the total cost of all components of the manufactured product, unless another standard for determining the minimum amount of domestic content of the manufactured product has been established under applicable law or regulation; and

iii. all construction materials are manufactured in the United States-this means that all manufacturing processes for the construction material occurred in the United States. The Buy America preference only applies to articles, materials, and supplies that are consumed in, incorporated into, or affixed to an infrastructure project. As such, it does not apply to tools, equipment, and supplies, such as temporary scaffolding, brought to the construction site and removed at or before the completion of the infrastructure project. Nor does a Buy America preference apply to equipment and furnishings, such as movable chairs, desks, and portable computer equipment, that are used at or within the finished infrastructure project, but are not an integral part of the structure or permanently affixed to the infrastructure project. Infrastructure Investment and Jobs Act ("IIJA"), Pub. L. No. 117-58, which includes the Build America, Buy America Act ("the Act"). Pub. L. No. 117-58, §§ 70901-52.

ADMINISTRATIVE

1. General Federal Regulations

Recipients shall comply with the regulations listed in 2 CFR 200, 48 CFR 31, and 40 U.S.C. 1101 *et sequence.*

2. Rights to Patents and Inventions Made Under a Contract or Agreement

Rights to inventions made under this assistance agreement are subject to federal patent and licensing regulations, which are codified at Title 37 CFR Part 401 and Title 35 U.S.C. 200 through 212.

3. Compliance with the Trafficking Victims Protection Act of 2000 (2 CFR Part 175)

Recipients, their employees, subrecipients under this award, and subrecipients' employees may not:

i. Engage in severe forms of trafficking in persons during the period of time that the award is in effect;

ii. Procure a commercial sex act during the period of time that the award is in effect; or

iii. Use forced labor in the performance of the award or subawards under the award.

4. Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234)

Recipients must comply with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234), if applicable. This act requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is $10,000 or more.

5. Water Resources Reform and Development Act (WRRDA) P.L. 113-121

Recipients must comply with the Water Resources Reform and Development Act (WRRDA) P.L. 113-121, if applicable. This act provides for improvements to the rivers and harbors of the United States, to provide for the conservation and development of water and related resources.

6. Whistleblower Protection

Recipients shall comply with U.S.C. §4712, Enhancement of Recipient and Subrecipient Employee Whistleblower Protection. This requirement applies to all awards issued after July 1, 2013 and effective December 14, 2016 has been permanently extended (Public Law (P.L.) 114-261).

(a) This award, related subawards, and related contracts over the simplified acquisition threshold and all employees working on this award, related subawards, and related contracts over the simplified acquisition threshold are subject to the whistleblower rights and remedies in the pilot program on award recipient employee whistleblower protections established at 41 U.S.C. 4712 by section 828 of the National Defense Authorization Act for Fiscal Year 2013 (P.L. 112-239).

(b) Recipients, their subrecipients, and their contractors awarded contracts over the simplified acquisition threshold related to this award, shall inform their employees in writing, in the predominant language of the workforce, of the employee whistleblower rights and protections under 41 U.S.C. 4712.

(c) The Recipient shall insert this clause, including this paragraph (c), in all subawards and in contracts over the simplified acquisition threshold related to this award; best efforts should be made

to include this clause, including this paragraph (c) in any subawards and contracts awarded prior to the effective date of this provision.

7. Notification of Termination (2 CFR § 200.340)

In accordance with 2 CFR § 200.340, in the event that the Agreement is terminated prior to the end of the period of performance due to the Recipient's or subcontractor's material failure to comply with Federal statutes, regulations or the terms and conditions of this Agreement or the Federal award, the termination shall be reported to the Office of Management and Budget (OMB)-designated integrity and performance system, accessible through System for Award Management (SAM) currently the Federal Awardee Performance and Integrity Information System (FAPIIS). The Non-Federal Entity will notify the Recipient of the termination and the Federal requirement to report the termination in FAPIIS. See 2 CFR § 200.340 for the requirements of the notice and the Recipient's rights upon termination and following termination.

8. Additional Lobbying Requirements

(a) The Recipient certifies that no funds provided under this Agreement have been used or will be used to engage in the lobbying of the Federal Government or in litigation against the United States unless authorized under existing law.

(b) The Lobbying Disclosure Act of 1995, as amended (2 U.S.C. §1601 *et seq.*), prohibits any organization described in Section 501(c)(4) of the Internal Revenue Code, from receiving federal funds through an award, grant (and/or subgrant) or loan unless such organization warrants that it does not, and will not engage in lobbying activities prohibited by the Act as a special condition of such an award, grant (and/or subgrant), or loan. This restriction does not apply to loans made pursuant to approved revolving loan programs or to contracts awarded using proper procurement procedures.

(c) Pursuant to 2 CFR §200.450 and 2 CFR §200.454(e), the Recipient is hereby prohibited from using funds provided by this Agreement for membership dues to any entity or organization engaged in lobbying activities.

COMPLIANCE WITH ASSURANCES

9. Assurances

Recipients shall comply with any and all applicable assurances made by the Department or the Recipient to the Federal Government during the Grant application process.

FEDERAL REPORTING REQUIREMENTS

Grant Recipients awarded a new Federal grant greater than or equal to $30,000 awarded on or after October 1, 2015, are subject to the FFATA the Federal Funding Accountability and Transparency Act ("FFATA") of 2006. The FFATA legislation requires that information on federal awards (federal financial assistance and expenditures) be made available to the public via a single, searchable website, which is www.USASpending.gov. The Grantee agrees to provide the information necessary, within one (1) month of execution, for the Department to comply with this requirement.

DEPARTMENT OF INTERIOR-SPECIFIC

10. Department of Interior (DOI) General Terms and Conditions

Recipients shall comply with DOI General Terms and Conditions available at https://www.doi.gov/pam/programs/financial_assistance/TermsandConditions, and incorporated by reference.

11. DOI Regulations

Recipients shall comply with the following regulations: 2 CFR 1400-1402, 43 CFR 9, 43 CFR 17, 43 CFR 18, 43 CFR 41, and 43 CFR 44.

12. Drug-Free Workplace

Recipients must make an ongoing, good faith effort to maintain a drug-free workplace pursuant to the specific requirements set forth in Title 2 CFR Part 1401. Additionally, in accordance with these regulations, the recipients must identify all known workplaces under its federal awards, and keep this information on file during the performance of the award.

13. Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act

As applicable, Recipient shall comply with the requirements of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) to provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or federally assisted programs. These

requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.

14. Deposit of Publications Produced under Grants

Pursuant to Departmental Manual 505 DM4 (DOI) and Service Manual FW1 (USFWS), any grant or cooperative agreement that will produce a publication (other than those listed as exceptions) must provide two copies of each publication to the Department of Interior's Natural Resources Library. For a list of exceptions, transmittal requirements, and delivery information see Departmental Manual 505 DM 4, Deposit of Publications Produced under Grants at: http://elips.doi.gov/ELIPS/DocView.aspx?id=1671.

UNITED STATES FISH & WILDLIFE SERVICE-SPECIFIC

15. USFWS Financial Assistance Award Terms and Conditions

Recipients shall comply with the USFWS Financial Assistance Award Terms and Conditions applicable to the specific Federal Award funding source, available at https://www.fws.gov/grants/atc.html, and incorporated by reference.

NATIONAL PARKS SERVICE LAND AND WATER CONSERVATION FUND STATE ASSISTANCE PROGRAM-SPECIFIC

16. LWCF Federal Financial Assistance Manual

As applicable, Recipients shall comply with the LWCF Federal Financial Assistance Manual Effective March 11, 2021, or later, available at https://www.nps.gov/subjects/lwcf/lwcf-manual.htm, and incorporated by reference.

17. Historic Preservation.

As applicable, Recipients shall comply with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. 470), E.O. 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. 469a-1 *et seq*.).

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STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
CLEAN VESSEL ACT GRANT PROGRAM

Exhibit A
Progress Report Form

DEP Agreement No.:	**CV004**
Project Title:	Town of Lake Park Stationary Pumpout
Grantee Name:	Town of Lake Park
Grantee's Grant Manager:	Merrell Angstreich
Reporting Period:	**Select Quarter - Enter the Year**

Provide the following information for all tasks identified in Attachment 3, Grant Work Plan:
Summarize the work completed within each task for the reporting period, provide an update on the estimated completion date for each task, and identify any anticipated delays or problems encountered. Use the format provided below and use as many pages as necessary to cover all tasks. Each quarterly progress report is due no later than twenty (20) days following the completion of the quarterly reporting period.

Task 1: Select Title

- **Progress for this reporting period**:
- **Identify delays or problems encountered**:

Task 2: Select Title

- **Progress for this reporting period**:
- **Identify delays or problems encountered**:

Task 3: Select Title

- **Progress for this reporting period**:
- **Identify delays or problems encountered**:

Task 4: Select Title

- **Progress for this reporting period**:
- **Identify delays or problems encountered**:

Task 5: Select Title

- **Progress for this reporting period**:
- **Identify delays or problems encountered**:

Completion Status for Tasks

Indicate the completion status for the following tasks, as applicable to the project.

Tasks: Site Preparation, Renovation, Equipment Installation, Pumpout Signage, and others

Deliverable	Completion Status
Before and after photographs of site.	Yes ☐, No ☐, N/A ☐
Written certification, stating that the Project site is prepared according to approved plans and design.	Yes ☐, No ☐, N/A ☐
Copy of any applicable inspection report(s) to verify work passed inspection.	Yes ☐, No ☐, N/A ☐
Copy of any executed subcontract related to this task.	Yes ☐, No ☐, N/A ☐
Timesheets or payroll records documenting hours worked, pay rates, and classification of employees performing renovation work.	Yes ☐, No ☐, N/A ☐

Tasks: Equipment Purchase, Operations of Equipment, Maintenance and Repair, and others

Deliverable	Completion Status
Exhibit B, Property Reporting Form	Yes ☐, No ☐, N/A ☐
Copy of paid invoices, and delivery receipts	Yes ☐, No ☐, N/A ☐
Final inventory report due at the end of the Agreement.	Yes ☐, No ☐, N/A ☐
The Pumpout Station Operational Plan (PSOP)	Yes ☐, No ☐, N/A ☐
Quarterly Pumpout Log	Yes ☐, No ☐, N/A ☐
List of maintenance or repairs made to the pumpout equipment	Yes ☐, No ☐, N/A ☐

This report is submitted in accordance with the reporting requirements of the above DEP Agreement number and accurately reflects the activities associated with the project.

Click or tap to enter a date.

Signature of Grantee's Grant Manager

Date

Exhibit C
Payment Request Summary Form

DEP Agreement No.:	CV004
Agreement Effective Dates:	
Grantee:	Town of Lake Park
Grantee's Grant Manager:	Merrell Angstreich
Mailing Address:	
Payment Request No.:	
Date of Payment Request:	
Total Amount of this Request:	
Performance Period:	-

Past Payments:

Task No.	Task Performed	Category	Agreement Grant Amount (75%)	Cumulative Payment Requested (75%)	Remaining Balance
	-Select-	-Select-			0
	-Select-	-Select-			0
	-Select-	-Select-			0
	-Select-	-Select-			0
	-Select-	-Select-			0
	-Select-	-Select-			0
	-Select-	-Select-			0
	-Select-	-Select-			0
Total Amount:			0	0	0

Grant Expenditures Summary Section:

Task No.	Task Performed	Category	Total Request (100%)	Grant Amount (75%)	Grantee Match (25%)
	-Select-	-Select-		0	0
	-Select-	-Select-		0	0
	-Select-	-Select-		0	0
	-Select-	-Select-		0	0
	-Select-	-Select-		0	0
	-Select-	-Select-		0	0
	-Select-	-Select-		0	0
	-Select-	-Select-		0	0
Total Amount:			0	0	0

GRANTEE CERTIFICATION

Complete Grantee's Certification of Payment Request on Page 3 to certify that the amount being requested for reimbursement above was for items that were charged to and utilized only for the above-cited grant activities. Please see Attachment 1, Standard Terms and Conditions, paragraph 24 for this Agreement's requirements regarding the Build America, Buy America Act (BABA).

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Grantee's Certification of Payment Request

I, _____, on behalf of

(Print name of Grantee's Grant Manager designated in the Agreement)

_____, do hereby certify for

(Print name of Grantee/Recipient)

DEP Agreement No. CV004 and Payment Request No. _____ that:

- ☑ The disbursement amount requested is for allowable costs for the project as described in Attachment 3 of the Agreement.
- ☑ All costs included in the amount requested have been satisfactorily purchased, performed, received, and applied toward completing the project; such costs are documented by invoices or other appropriate documentation as required in the Agreement.
- ☑ The Grantee has paid such costs under the terms and provisions of contracts relating directly to the project; and the Grantee is not in default of any terms or provisions of the contracts.

Check all that apply below:

- ☐ All permits and approvals required for the construction, which is underway, have been obtained.
- ☐ Construction up to the point of this disbursement is in compliance with the construction plans and permits.
- ☐ The Grantee's Grant Manager relied on certifications from the following professionals that provided services for this project during the time period covered by this Certification of Payment Request, and such certifications are included:

Professional Service Provider (Name / License No.)	Period of Service (mm/dd/yy – mm/dd/yy)

Grantee's Grant Manager Signature	Grantee's Fiscal Agent Signature
Print Name	Print Name
Telephone Number	Telephone Number

INSTRUCTIONS FOR COMPLETING
PAYMENT REQUEST SUMMARY FORM

DEP AGREEMENT NO.: This is the number on your grant agreement.
AGREEMENT EFFECTIVE DATES: Enter agreement execution date through end date.
GRANTEE: Enter the name of the grantee's agency.
GRANTEE'S GRANT MANAGER: This should be the person identified as grant manager in the grant Agreement.
MAILING ADDRESS: Enter the address that you want the state warrant sent.
PAYMENT REQUEST NO.: This is the number of your payment request, not the quarter number.
DATE OF PAYMENT REQUEST: This is the date you are submitting the request.
TOTAL AMOUNT OF THIS REQUEST: This should match the amount on the "*TOTAL AMOUNT"* line for the "GRANT AMOUNT 75%" column in the CURRENT REQUEST table.
PERFORMANCE PERIOD: This is the beginning and ending date of the invoice period for the task/deliverable that the request is for (this must be within the timeline shown for the task/deliverable in the Agreement).

PAST PAYMENTS SECTION:
TASK No.: This is the number of the task/deliverable that you requested payment for.
TASK PERFORMED: Select the name of the task.
CATEGORY: Select the name of the authorized budget category.
"GRANT AMOUNT (75%)" COLUMN: Enter the currently approved budget in the Grant Work Plan.
"CUMULATIVE PAYMENT REQUESTED (75%)" COLUMN: Enter the cumulative amounts that have been requested to date for reimbursement by budget category. The total amount will auto-populate.
"REMAINING BALANCE" COLUMN: The remaining balance will auto-populate.

CURRENT REQUEST SECTION:
TASK No.: This is the number of the task/deliverable that you are requesting payment for and/or claiming match for (must agree with the current Grant Work Plan).
TASK PERFORMED: Select the name of the task.
CATEGORY: Select the name of the authorized budget category.
"TOTAL REQUEST (100%)" COLUMN: Enter the amount that was expended for this task during the period for which you are requesting reimbursement for this task. This must agree with the currently approved budget in the current Grant Work Plan of your grant Agreement. Do not claim expenses in a budget category that does not have an approved budget. Do not claim items that are not specifically identified in the current Grant Work Plan. Enter the 100% amount of each task for which you are requesting reimbursement and the form will calculate 75% and 25% in the GRANT AMOUNT and GRANTEE MATCH columns. The column total will auto-populate on the "*TOTAL AMOUNT*" line.

GRANTEE'S CERTIFICATION: Check all boxes that apply. Identify any licensed professional service providers that certified work or services completed during the period included in the request for payment. **Must be signed by both the Grantee's Grant Manager as identified in the grant agreement and the Grantee's Fiscal Agent.**

NOTES:
If claiming reimbursement for travel, you must include copies of receipts and a copy of the travel reimbursement form approved by the Department of Financial Services, Chief Financial Officer.

Documentation for match claims must meet the same requirements as those expenditures for reimbursement.