



UTILITY ASSESSMENT REPORT

I-75 (SR 93) at NW 49th Street
ETDM Number: 14242

Marion County, Florida
Financial Management Number: 435209-1-22-01
Federal Aid Project No.: N/A

The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being, or have been, carried out by FDOT pursuant to 23 U.S.C. § 327 and a Memorandum of Understanding dated December 14, 2016 and executed by FHWA and FDOT.

Prepared for
Florida Department of Transportation
District Five
719 South Woodland Boulevard
Deland, Florida 32720-6834

SEPTEMBER 2020

1. Introduction

The Florida Department of Transportation (FDOT) in conjunction with Marion County is conducting a Project Development and Environment (PD&E) Study for a new interchange on Interstate 75 (I-75) at NW 49 Street, located just west of the City of Ocala in Marion County, Florida. The proposed interchange is needed to support the economic viability of the Ocala 489, a 489-acre industrial and commercial development, which is intended to serve as an economic engine for job creation in the region.

1.1 Project Description

I-75 is the second longest north-south facility in the country (after I-95) traversing six different states. Within the project area, I-75 generally borders the City of Ocala, seat of Marion County in north central Florida. The greater Ocala area has recently experienced one of the highest growth rates in the country for a city its size, and the Marion County Comprehensive Plan outlines a vision to enhance the livability of its residents and promote economic growth in the region. In this vein, the County has designated approximately 3000 acres adjacent to I-75 as a future commerce park. The Ocala 489, located in this area has been established as a “Florida Enterprise Zone” and is composed of a recently constructed FedEx Ground Distribution Hub, Chewy distribution center, an AutoZone distribution center designated as a CSX Select Site, the Florida Crossroads Logistics Center a Red Rock Development, and the remaining undeveloped sites. Development in this area will result in traffic volume increases along I-75 and the entire local roadway network.

Figure 1-1 depicts the project vicinity. There are two existing I-75 interchanges within the project vicinity. The I-75/US 27 interchange is located approximately 2 miles south of the proposed interchange and the I-75/SR 326 interchange, approximately 2 miles to the north. An Interchange Justification Report (IJR) completed in May 2016 concluded that the existing I-75 interchange ramp movements and intersections at US 27 and at SR 326 are expected to operate at failing levels of service. A new I-75 interchange at NW 49 Street (approximately midway between the two existing interchanges) is proposed to relieve congestion on the adjacent interchanges. The western limit of this project is NW

44 Avenue (west of I-75) and the eastern limit is the future NW 35 Street extension to the northern end of limerock pit (Magnum Materials Mine), just southeast of the new proposed interchange (Phase 2B). It should be noted that this proposed NW 35 Street extension (Phase 2B) connection will be constructed by the County and is funded for construction in 2021, so it will be completed prior to the interchange being constructed.

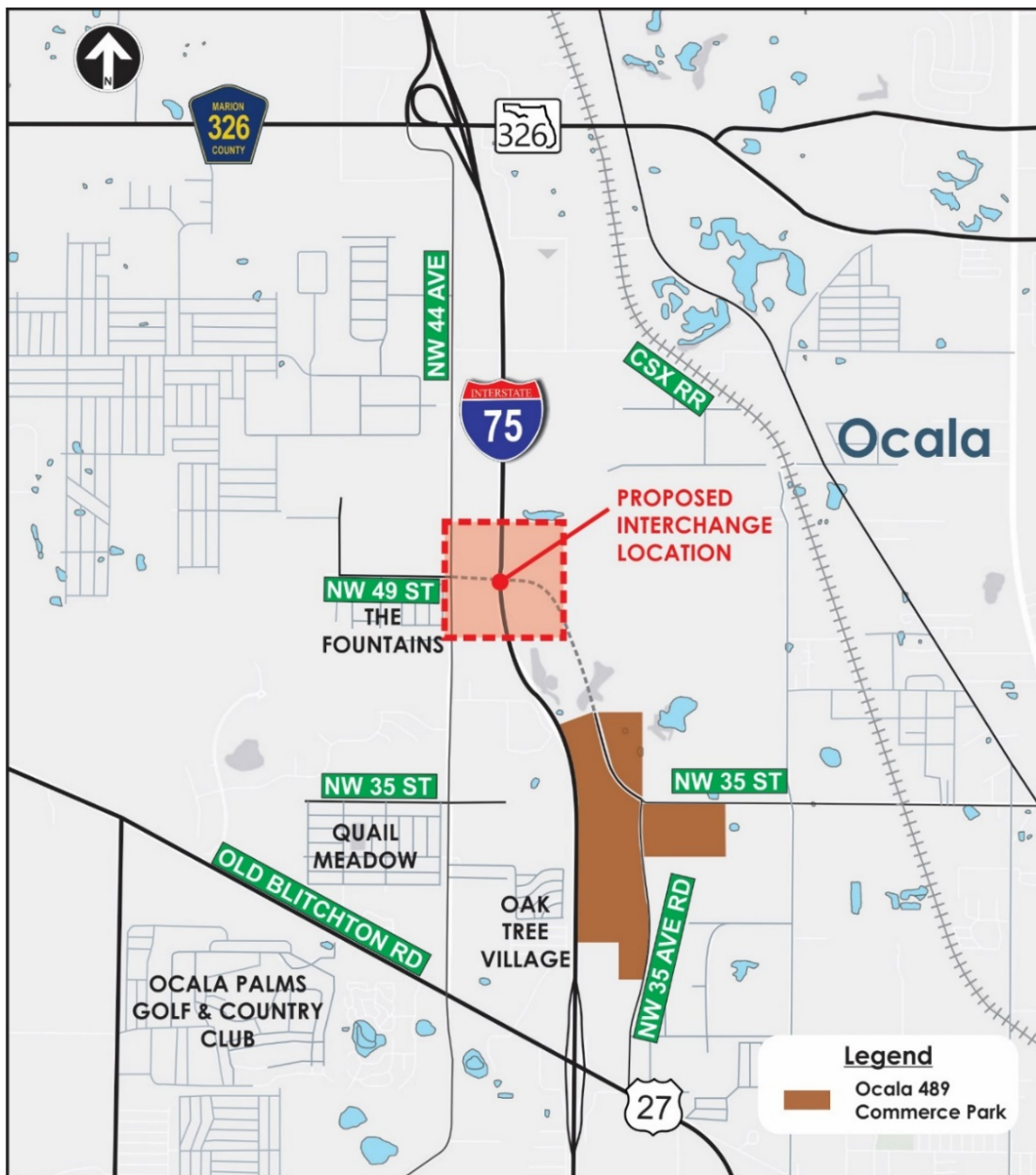


Figure 1-1 - Location Map

1.2 Purpose & Need

The purpose of a new I-75 interchange at NW 49th Street is to provide relief to the congestion and operational deficiencies at both existing contiguous I-75 interchanges by providing an alternate access to I-75 for the projected increase in truck volumes resulting from the future commerce district. The need for an interchange at I-75 and NW 49th Street can be summarized into four (4) different discussion areas:

- **Economic Viability and Job Creation:** The proposed interchange is needed to support the economic viability of Ocala 489 which is intended to serve as an economic engine for job creation in the region and is envisioned as a strategic central inland hub for freight related traffic.
- **Improve Interstate and Regional Mobility:** The proposed interchange is needed to improve interstate and regional mobility by providing a direct, more efficient, improved access to I-75 in order to serve interstate and regional travel. In particular, the interchange is needed to serve the “long haul” trips associated with Ocala 489.
- **Address Locally Supported Long Term Regional Needs:** The proposed project is needed to provide important access to I-75 as part of a locally supported long range vision to develop an east-west corridor parallel to US 27 and SR 326.
- **Accommodate Future Traffic Growth:** The proposed interchange is needed to accommodate projected future year traffic volumes, including higher truck volumes, which would otherwise degrade the operations at the adjacent I-75 interchanges at US 27 and SR 326, in the future analysis years.

2.0 Existing Roadway

Throughout the project study area the typical section for I-75 consists of a six (6) lane divided section within a 300 feet Limited Access right-of-way. Three (3) 12 feet wide lanes are provided in both the northbound and southbound directions. Inside shoulders are 12 feet and 8 feet wide in the northbound and southbound direction, respectively, and the median is 40 feet wide, partially grassed and guardrail protection is provided. Outside shoulders are 12 feet wide. **Figure 2-1** depicts the existing I-75 typical section.

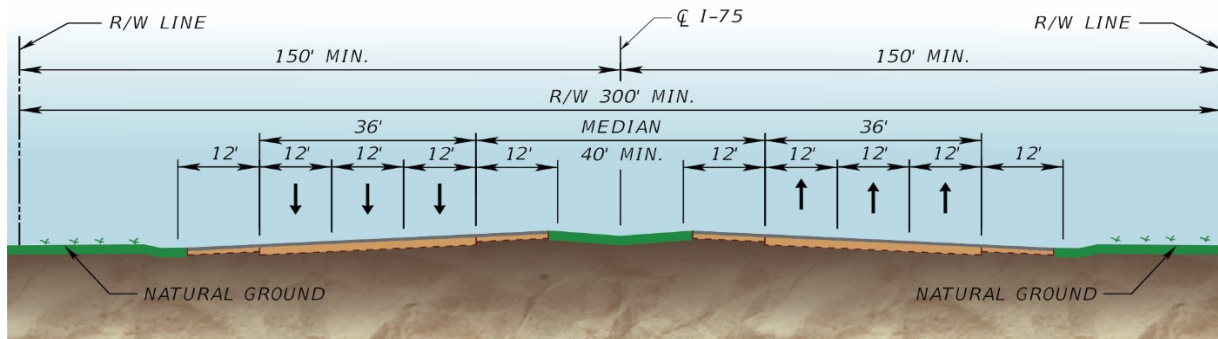


Figure 2-1 – Existing I-75 Typical Section

NW 49th Street

Marion County is planning to construct the extension of NW 35 Street to the northern end of limerock pit, just southeast of the new proposed interchange (Phase 2B). It should be noted that this proposed NW 35 Street extension (Phase 2B) connection will be constructed by the County and is funded for construction in 2021, so it will be completed prior to the interchange being constructed. This section will thus be “existing” when the proposed interchange is constructed. This four (4) lane divided urban arterial features four, 12 feet wide lanes, a 28-foot raised median, 4 feet bicycle lanes and a 6 feet sidewalk along the south side.

2.1 Preferred Alternative

After a comprehensive evaluation process, one alternative was selected as being the most effective option. This alternative is illustrated on **Figures 2-2 and 2-3**.

The preferred alternative, diverging diamond interchange (Alternative 3), consists of a diamond interchange in which the two directions of traffic on the minor road (NW 49 Street) crossover, or diverge, to the opposite side between the signalized crossover intersections at the on/off ramps. This eliminates the need for left-turning vehicles to cross the paths of approaching through vehicles, facilitating operational maneuvers and eliminating the potential for side-impact crashes. This allows for a simple two-phase operation at the two signalized intersections within the interchange (no left turns), thus improving efficiency. The preferred alternative also includes the extension of NW 49

Street from NW 44 Avenue to Marion County's future NW 35 Street extension (currently in final design). NW 49 Street will feature four 12-foot travel lanes with 7-foot bicycle lanes, a 28-foot raised median, and 6-foot sidewalks. The proposed right-of-way for NW 49 Street is 122 feet. NW 49 Street will curve towards the south east of I-75 to connect to Marion County's future NW 35 Street extension (Phase 2B) connection through the Magnum Materials Mine which is funded for construction in 2021 by the County. At the western limit, the proposed NW 49 Street will tie in to the existing NW 49 Street at the NW 44 Avenue intersection. Improvements at the NW 44 Avenue intersection include the addition of a northbound right turn lane and a southbound left turn lane for access to the proposed NW 49 Street and interchange ramps. Additionally, based on the preliminary profile of NW 49 Street, the intersection of NW 44 Avenue would need to be reconstructed to raise the profile approximately 2 feet. Four stormwater treatment and attenuation ponds are shown on Figure 2-3 to meet water management district and FDOT drainage requirements.

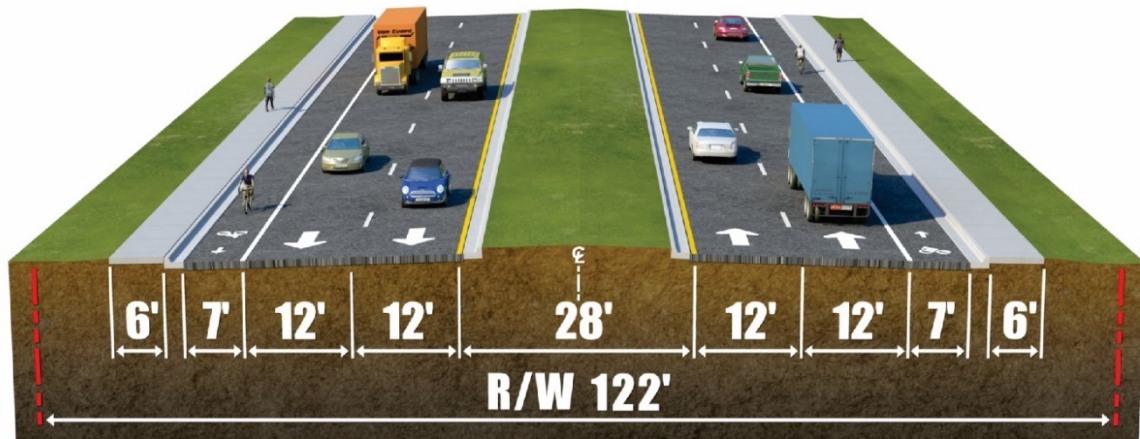


Figure 2-2 – NW 49 Street Preferred Typical Section

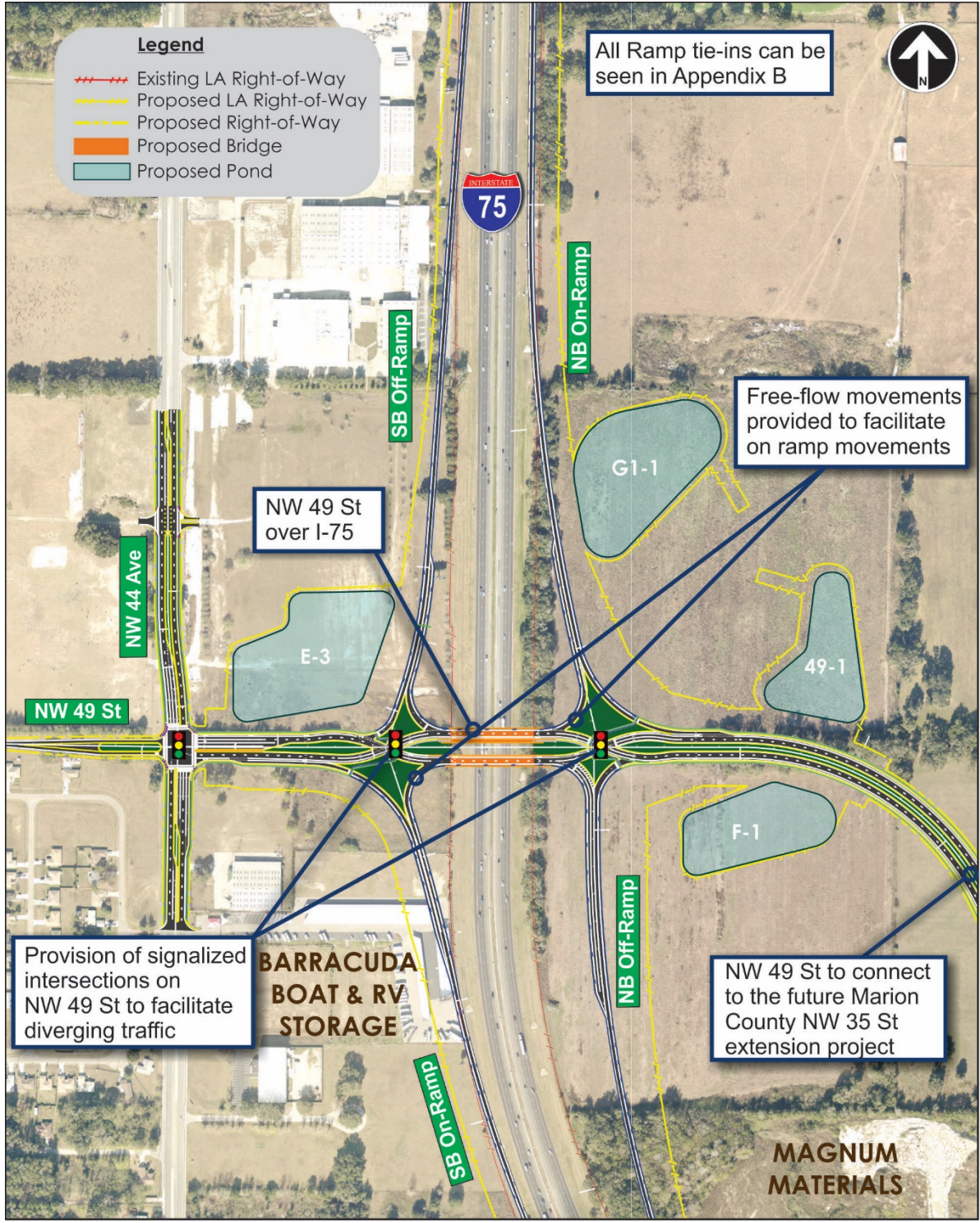


Figure 2-3 - Preferred Alternative

3.0 Existing Utilities

3.1 Utility Owners

A list of existing utility companies within the project limits was obtained from Sunshine 811. They are listed in **Table 3-1** along with their respective contact information. Preliminary utility coordination with the Utility Agency/Owners (UAO) was initiated through written communication. The contact informed the UAO of the PD&E study and requested that they provide documentation showing existing and proposed facilities within the limits of the project. They were also requested to submit any general concerns and/or comments that would be useful in the FDOT's evaluation process. All utility companies contacted have responded and provided as-builts, marked plans or a letter indicating they have no facilities in the area.

Table 3-1 - Utility Contact List

Utility Agency / Owner	Facility Type	Contact Person	Phone	Email
City of Ocala-Electric Utility	Electric	Randy Hahn		rhahn@ocalafl.org
City of Ocala-Fiber Network	Fiber Optic/Communication	William Weakland	(352) 401-3999	wweakland@ocalafl.org
City of Ocala-Water Resources	Water & Sewer	Sean Lanier	(352) 351-6772	slanier@ocalafl.org
Centurylink, LLC	Fiber Optic	Jeff Griffin	(407) 814-5344	jeff.w.griffin@centurylink.com
Cox Cable	Cable TV/Communication	Craig Sanders	(352) 873-5631	craig.sanders@cox.com
Duke Energy-Distribution	Electric	Robb Brown	(352) 459-4671	robb.brown@duke-energy.com
Duke Energy-Transmission	Electric	Joel Chatham	(407) 942-9460	joel.chatham@duke-energy.com
Florida Gas Transmission	Gas	Joseph E. Sanchez	(407) 838-7171	joseph.e.sanchez@energytransfer.com
Marion County Utilities	Water & Sewer	Kevin Vickers	(352) 307-4624	kevin.vickers@marioncountyfl.org
TECO People's Gas	Gas	Bruce Stout	(407) 466-2662	bstout@tecoenergy.com

3.2 Description of Existing Utilities

Table 3-2 provides a list of the UAOs with a description of their potential conflict with the proposed improvements for I-75 at NW 49th St. The information provided by the UAOs can be found in the Appendix.

Table 3-2 Description of Existing Utilities

Utility Agency/Owner	Facility Type	Potential Impacts
City of Ocala-Electric Utility	Electric	<ul style="list-style-type: none"> Overhead Electric 12.5kV primary voltage facility along NW 44th Ave. with 120/240v short service conductors. Underground primary cable loop at the commercial building locations east side of NW 44th Ave. near NW 60th St.
City of Ocala-Fiber Network	Fiber Optic / Communication	<ul style="list-style-type: none"> 12-ct, 6-ct, and 4-ct overhead fiber optic cable attached to the pole line along NW 44th Ave. Buried fiber optic cable crossing diagonally at NW 44th Ave. at NW 47th St.
City of Ocala-Water Resources	Water & Sewer	<ul style="list-style-type: none"> No facilities within project limits.
Centurylink, LLC	Fiber Optic	<ul style="list-style-type: none"> No facilities within project limits.
Cox Cable	Cable TV / Communication	<ul style="list-style-type: none"> Overhead cable TV attached to the pole line along the west side of NW 44th Ave.
Duke Energy-Distribution	Electric	<ul style="list-style-type: none"> No facilities within project limits.
Duke Energy-Transmission	Electric	<ul style="list-style-type: none"> No facilities within project limits.
Florida Gas Transmission	Gas	<ul style="list-style-type: none"> No facilities within project limits.
Marion County Utilities	Water & Sewer	<ul style="list-style-type: none"> 12-inch and 6-inch water main along the west side of NW 44th Ave. with 6-inch, 8-inch, and 12-inch services crossing NW 44th Ave. and several fire hydrants throughout the project limits. 6-inch and 8-inch gravity sewer main along the east side of NW 44th Ave. with a county-owned lift station approx. 250-ft north of NW 49th St. on the west side of NW 44th Ave. and a privately-owned lift station location within the property on the east side of NW 44th Ave. at NW 47th St.
TECO People's Gas	Gas	<ul style="list-style-type: none"> 6-inch steel gas main along NW 44th Ave. generally located below the median of NW 44th Ave. south of NW 49th St. and along the east side of NW 44th Ave. north of NW 49th St.

4.0 Mitigation Recommendations

This is a preliminary evaluation of potential utility conflicts within the project corridor based on proposed improvements under the preferred Build Alternative. Additional conflicts may be identified during final design due to proposed drainage, lighting, sound walls, signals, structural foundation (bridge, signs, gantries etc.), MOT, etc. Subsurface Utility Engineering (SUE) for verified vertical and horizontal (vvh) information on existing utilities is required to advance the utility coordination efforts. Obtaining vvh information will also help to guide the design phase to ensure that informed and intelligent decisions are made where practical to reduce potential utility relocations.

Most of the UAO's have the capability to adjust their facilities without causing major inconvenience to their customers. Mitigation measures should include minimizing service disruptions, allowing service disruptions only during periods of minimum usage and installing alternative or new services before disconnecting the existing service.

APPENDIX

Centurylink

Rick Duran

From: NationalRelo <NationalRelo@centurylink.com>
Sent: Friday, July 06, 2018 1:14 PM
To: Rick Duran
Subject: RE: FDOT FM # 435209-1-22-01 / SR-93 (I-75) at NW 49 St. from end of NW 49 St. to end of NW 35 St._ PD&E PLANS

CenturyLink Communications, LLC (National Fiber Optic longhaul/metro network) has received your utility notice. After reviewing the information you provided it has been determined that CenturyLink does not have facilities within the scope of the Project. Therefore it will not be necessary for CenturyLink to relocate or adjust the facilities.

Any changes or additions to the Project plans or parameters should be submitted to CenturyLink for review of potential new impacts to the CenturyLink facilities. Please reference the file number 115884 FL with any future communications.

Please make certain that you coordinate with your local Call Before You Dig program to identify any other utilities in the area of your project.

Michael Nunez

Business Analyst, OSP Relocations
CenturyLink
1025 El Dorado Blvd
Broomfield, CO 80021
p: 720.888.0916
e: michael.nunez@centurylink.com

Please send all initial requests to NationalRelo@centurylink.com to ensure visibility by the department.

From: Rick Duran <rduran@bcceng.com>
Sent: Thursday, July 05, 2018 9:27 AM
To: bphillips@ocalafl.org; mpoucher@ocalafl.org; craig.sanders@cox.com; joseph.e.sanchez@energytransfer.com; joel.chatham@duke-energy.com; flip.mellinger@marioncountyfl.org; NationalRelo <NationalRelo@centurylink.com>; bstout@tecoenergy.com; richard.simonton@level3.com
Subject: FDOT FM # 435209-1-22-01 / SR-93 (I-75) at NW 49 St. from end of NW 49 St. to end of NW 35 St._ PD&E PLANS

UAOs – Please find attached contact letter with link *below* to plans for the subject FDOT PD&E project. Your response by **09/03/2018** is appreciated. Should you have any questions, feel free to contact me.

Please use the link below to access the project plans:

<https://bcceng-my.sharepoint.com/:b:/p/rduran/EQPgZDHL5rpFhhcaUS3EQQwBeyBaibzhSMBdxFsZ2fNy0Q>

Rick Duran

Senior Utilities Coordinator



BCC ENGINEERING, INC.
AN ENR TOP 500 DESIGN FIRM

Miami | Fort Lauderdale | Orlando | Tampa | Panama City
6401 SW 87th Avenue, Suite 200, Miami, FL 33173
t. 305.670.2350 | www.bcceng.com



This communication is the property of CenturyLink and may contain confidential or privileged information. Unauthorized use of this communication is strictly prohibited and may be unlawful. If you have received this communication in error, please immediately notify the sender by reply e-mail and destroy all copies of the communication and any attachments.

City of Ocala-Electric

Rick Duran

From: Randy Hahn <RHahn@Ocalafl.org>
Sent: Monday, October 01, 2018 11:13 AM
To: Rick Duran; Josue Sanchez
Cc: Donnie Fales
Subject: RE: FDOT FM # 435209-1-22-01 / SR-93 (I-75) at NW 49 St. from end of NW 49 St. to end of NW 35 St._ PD&E PLANS - Ocala Electric
Attachments: FDOT FM 435209-1 - Ocala Electric Facilities - 20181001.jpg

Mr. Duran,

Josue has been out on vacation, but I wanted to see if I could give you most of what you were asking about. I am attaching a picture that shows Ocala Electric's existing facilities in the area identified on your earlier email (Sharedrive base map link).

The aqua blue line depicts where we have primary voltage facilities (12.5kV). We also have some short service conductors (120/240V) along those primary lines). The loop shown next to I-75 at the north end of the image is actually **underground** primary cable serving that cluster of buildings.

We do not have any electric facilities on the east side of I-75 within the yellow project area of your Utilities Base Map.

We have not yet delved into the easement rights of Ocala for the facilities outside of the FDOT right-of-way, because we do not have detailed parcel information from FDOT on that yet. I am sure FDOT's title searches will reveal most (if not all) of those. We can have our survey and real estate group work on that once we have more definitive project plans to work from.

Please let me know if this is what you were looking for at this time.

Sincerely,
Randy Hahn, CPM
Electric Engineering Supervisor
City of Ocala Electric Utility

From: Rick Duran [mailto:rduran@bcceng.com]
Sent: Thursday, September 27, 2018 10:33 AM
To: Josue Sanchez <jsanchez@Ocalafl.org>; Randy Hahn <RHahn@Ocalafl.org>
Cc: Donnie Fales <DFales@Ocalafl.org>
Subject: RE: FDOT FM # 435209-1-22-01 / SR-93 (I-75) at NW 49 St. from end of NW 49 St. to end of NW 35 St._ PD&E PLANS - Ocala Electric

Josue – is the primary 13 or 23kV?

Rick Duran

Senior Utilities Coordinator



NW/SB 175

NW/NB 175

NW 44TH AVE

NW 44TH AVE

15151527 NW

NW 44TH CT

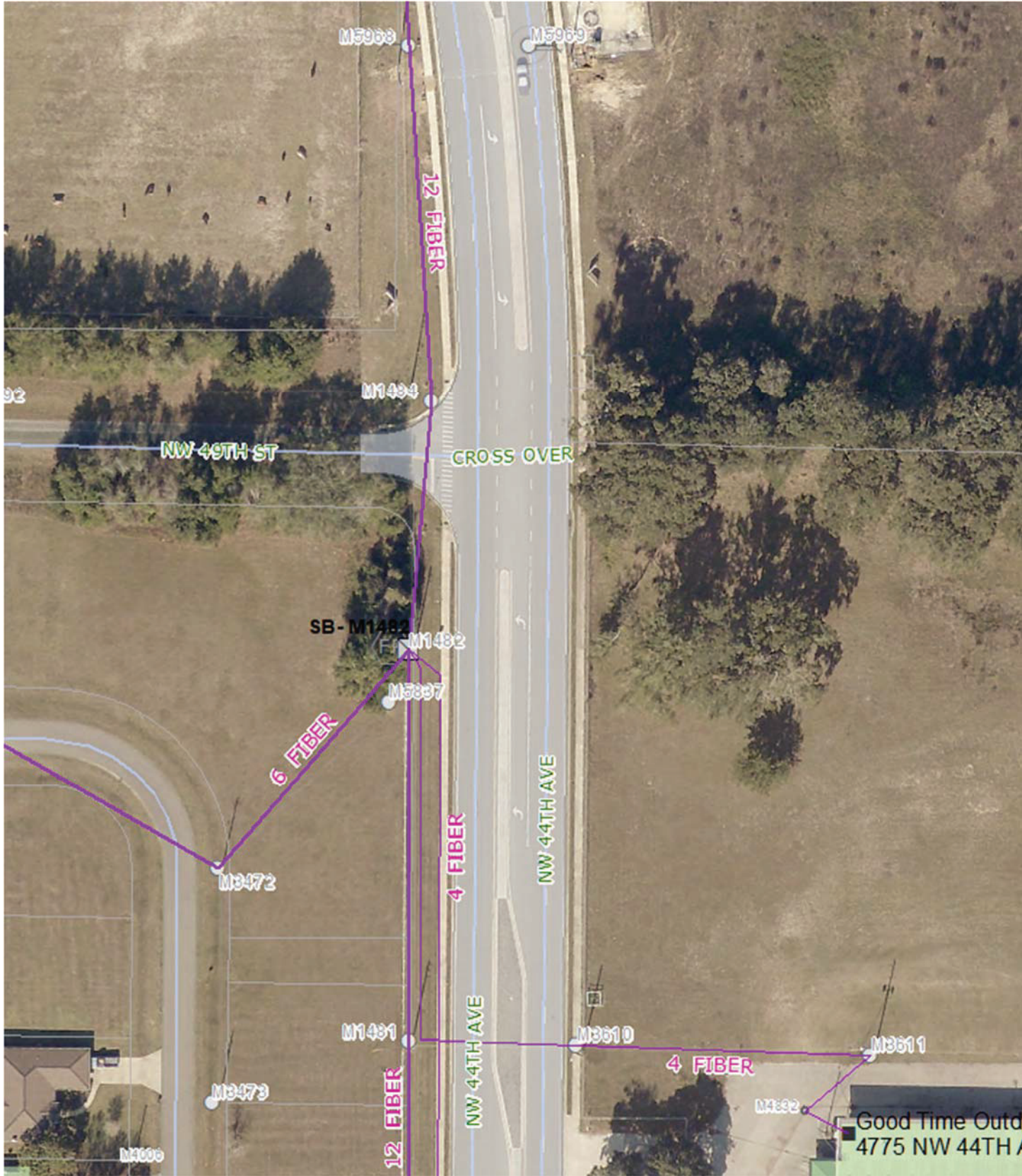
NW 44TH LK

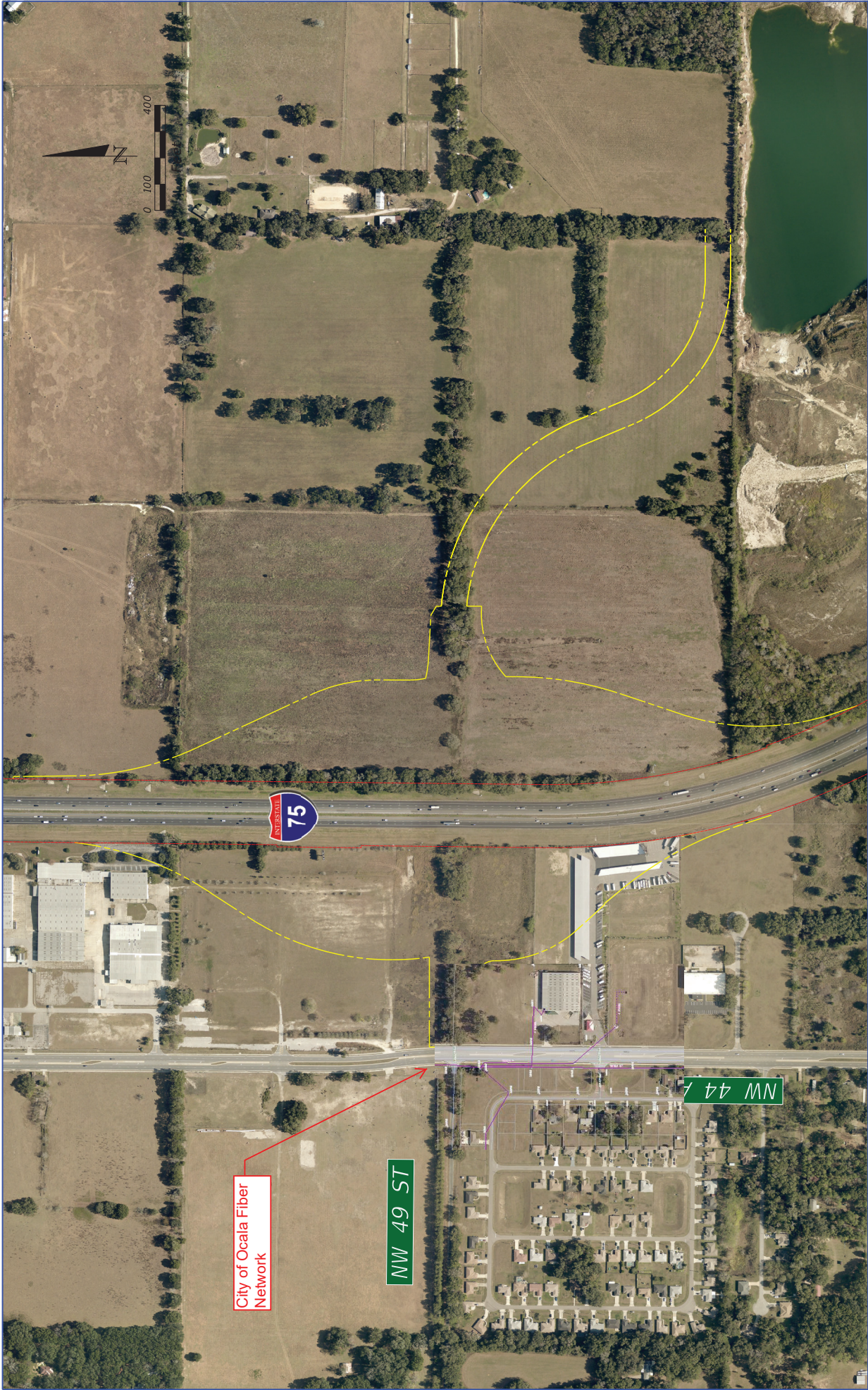
NW 45TH CT

NW 49TH ST

15151527 NW

City of Ocala-Fiber Network





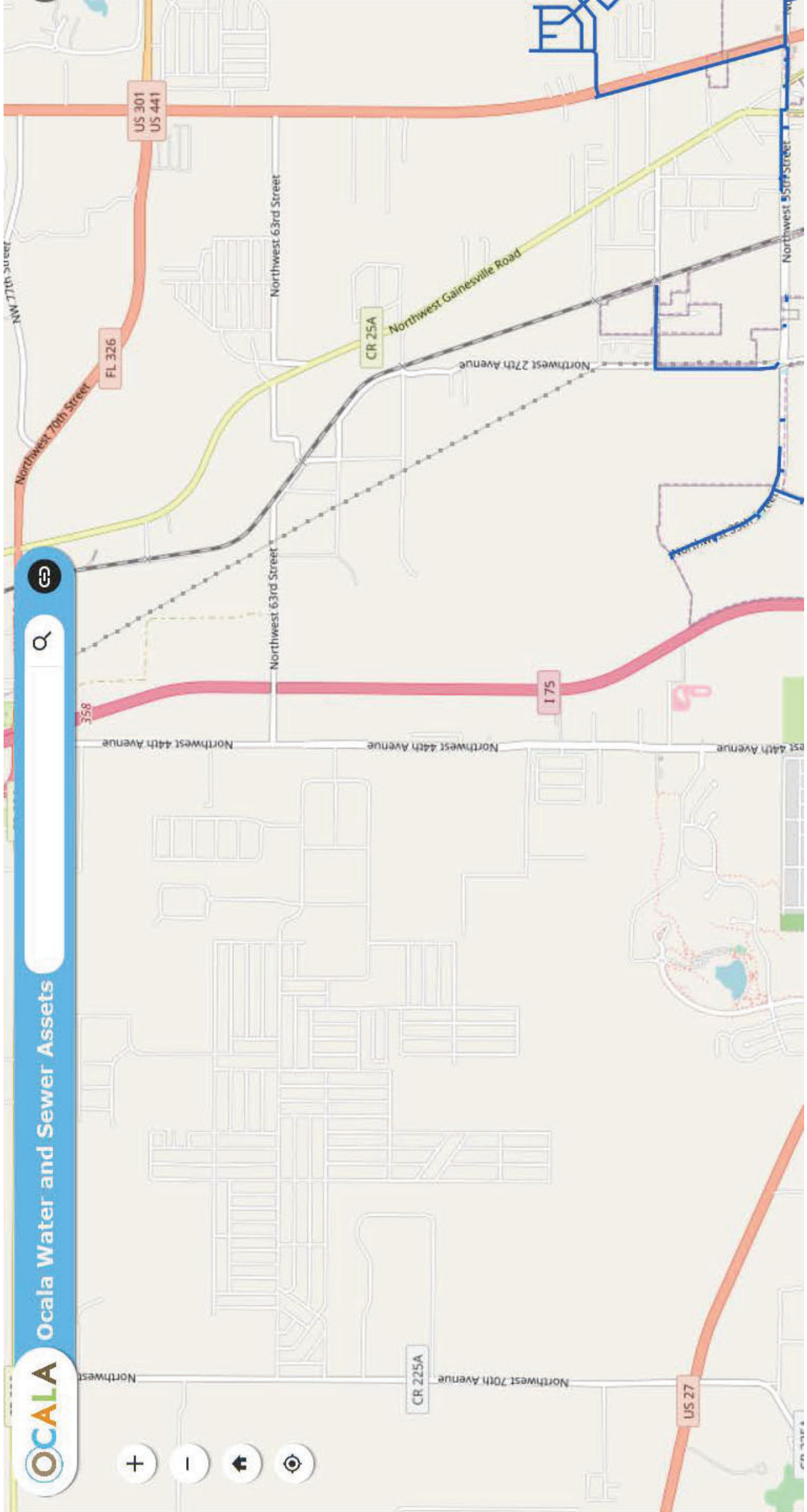
DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION

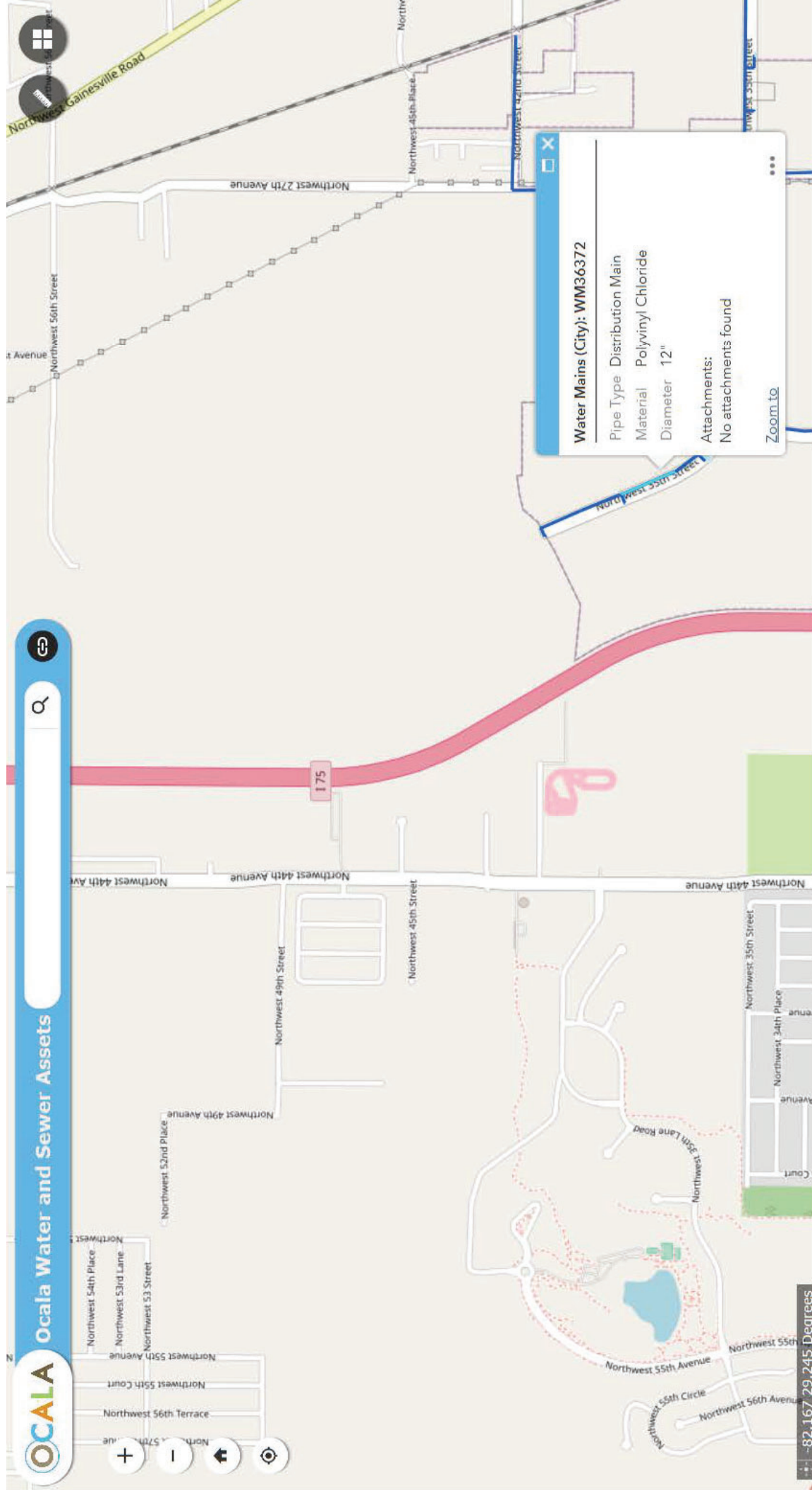
METRIC ENGINEERING, INC. 13940 SW 20TH STREET MIAMI, FLORIDA 33186 TEL (305) 236-5099 CERTIFICATE OF AUTHORIZATION 2294		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	ROAD NO. 1-75 COUNTY MARION FINANCIAL PROJECT ID 435209-1-22-01	SHEET NO.
UTILITIES BASE MAP		6/17/2018 11:32:09 AM R:\08\PLANNING\1-22-01-1-75 at 49 Street POB\43520912201\Utility\Map\ed01.dgn		Paul Carballa

City of Ocala-Water Resources



Ocala Water and Sewer Assets





Water Mains (City): WM36372

Pipe Type	Distribution Main
Material	Polyvinyl Chloride
Diameter	12"

Attachments:
No attachments found

[Zoom to](#)

Cox Cable

Rick Duran

From: Sanders, Craig (CCI-Southeast) <Craig.Sanders@cox.com>
Sent: Tuesday, July 10, 2018 10:57 AM
To: Rick Duran
Subject: RE: FDOT FM # 435209-1-22-01 / SR-93 (I-75) at NW 49 St. from end of NW 49 St. to end of NW 35 St._ PD&E PLANS

Rick, my facilities are on the pole line on the west side of NW 44th Ave. I don't have anything else in the your project limits.

We should be clear.

Craig Sanders
Construction Planner III
Outside Plant Engineering & Construction
2410 SW 27th Ave, Ocala, FL 34474
Ofc. 352.873.5631 | Fax 352.237.6706



From: Rick Duran [mailto:rduran@bcceng.com]
Sent: Thursday, July 05, 2018 11:27 AM
To: bphillips@ocalafl.org; mpoucher@ocalafl.org; Sanders, Craig (CCI-Southeast) <Craig.Sanders@cox.com>; joseph.e.sanchez@energytransfer.com; joel.chatham@duke-energy.com; flip.mellinger@marioncountyfl.org; NationalRelo <NationalRelo@centurylink.com>; bstout@tecoenergy.com; richard.simonton@level3.com
Subject: FDOT FM # 435209-1-22-01 / SR-93 (I-75) at NW 49 St. from end of NW 49 St. to end of NW 35 St._ PD&E PLANS

UAOs – Please find attached contact letter with link *below* to plans for the subject FDOT PD&E project. Your response by **09/03/2018** is appreciated. Should you have any questions, feel free to contact me.

Please use the link below to access the project plans:

<https://bcceng-my.sharepoint.com/:b:/p/rduran/EQPgZDHL5rpFhhcaUS3EQQwBeyBaibzhSMBdxFsZ2fNy0Q>

Rick Duran

Senior Utilities Coordinator



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t. 305.670.2350 | www.bcceng.com



Duke Energy – Distribution

Rick Duran

From: Mikedis, Yani <Yani.Mikedis@duke-energy.com>
Sent: Wednesday, July 18, 2018 11:00 AM
To: Rick Duran
Cc: Lomelin, Tony
Subject: RE: D.O.T. MARION COUNTY 435209-1-22-01/29056657

Mr. Duran

I have reviewed the proposed work in this area and Duke Energy has no facilities within this area (This is in Ocala Electric territory)...Duke Energy has no conflict or involvement.

I will close WO# 29056657

Please let me know if you have any questions and concerns

Regards

YANI

Mikedis

Sr Engineering Technologist



Duke Energy Florida

4359 SE Maricamp Road

Ocala, FL 34480

O: 352-694-8811

C: 352-229-1870

From: Lomelin, Tony
Sent: Tuesday, July 17, 2018 3:33 PM
To: rduran@bcceng.com
Cc: Mikedis, Yani
Subject: D.O.T. MARION COUNTY 435209-1-22-01/29056657

<http://dmaxp01.duke-energy.com/dmaxp01/ui/maximo.jsp?event=loadapp&value=PLUSDWOTRK&uniqueid=44242147&additionalEvent=gototab&changetab=1357328138892>

Mr. Duran:

Duke Energy Distribution has received this project . your Designer of Record Is Yani Mikedis He will review the project and get back with you on next steps.

Thank you !
Tony Lomelin
Senior Engineer Tech

Duke Energy – Transmission



July 9, 2018

Rick Duran, Senior Utilities Coordinator
c/o BCC Engineering, Inc.
6401 Southwest 87th Avenue, Suite 200
Miami, FL 33173

Re: Project #: 435209-1-22-01
Project Phase: PD&E Study
Plan Date: June 01, 2018
County: Marion
State Road: SR 93
Description: SR 93 (I-75) at Northwest 49th Street from End of NW 49th Street to End of NW 35th Street

We hereby certify that **Duke Energy Florida, LLC, a Florida Limited Liability Company, d/b/a Duke Energy Transmission,** does not have facilities located within the limits of the above-referenced project. No alterations are required.

Please find enclosed items listed below for the above-referenced project:

1. One (1) copy of correspondence requesting facilities review
2. One (1) project area exhibit

If you have further questions, I can be reached by sending an email to DEFTransmissionGov@duke-energy.com.

A handwritten signature in black ink, appearing to read "Kevin Price".

(Kevin Price in lieu of) Francis Castro

Duke Energy Transmission Line Engineering

Florida Gas Transmission

Rick Duran

From: Sanchez, Joseph <Joseph.E.Sanchez@energytransfer.com>
Sent: Thursday, July 05, 2018 11:53 AM
To: Rick Duran
Subject: RE: FDOT FM # 435209-1-22-01 / SR-93 (I-75) at NW 49 St. from end of NW 49 St. to end of NW 35 St._ PD&E PLANS

Rick,

As requested, I have reviewed the attachments provided in your email and have determined that Florida Gas Transmission Company (FGT), does not have any natural gas transmission pipeline facilities located within the limits of the project area shown on the location map provided for FPID: 435209-1-22-01 / SR-93 (I-75) at NW 49 St. from end of NW 49 St. to end of NW 35 St._ PD&E PLANS. Therefore, FGT will not be involved on this project.

Thank you,



Joseph E. Sanchez

Florida Gas Transmission Company, LLC
Southeast Division – Sr. Technical Specialist
Energy Transfer Partners
2405 Lucien Way | Suite 200 | Maitland, FL. 32751

O: 407.838.7171

C: 407-808-4607

From: Rick Duran <rduran@bcceng.com>
Sent: Thursday, July 05, 2018 11:27 AM
To: bphillips@ocalafl.org; mpoucher@ocalafl.org; craig.sanders@cox.com; Sanchez, Joseph <Joseph.E.Sanchez@energytransfer.com>; joel.chatham@duke-energy.com; flip.mellinger@marioncountyfl.org; NationalRelo <NationalRelo@centurylink.com>; bstout@tecoenergy.com; richard.simonton@level3.com
Subject: FDOT FM # 435209-1-22-01 / SR-93 (I-75) at NW 49 St. from end of NW 49 St. to end of NW 35 St._ PD&E PLANS

UAOs – Please find attached contact letter with link *below* to plans for the subject FDOT PD&E project. Your response by **09/03/2018** is appreciated. Should you have any questions, feel free to contact me.

Please use the link below to access the project plans:

[BLOCKEDbcceng-my\[.\]sharepoint\[.\]com/:b:/p/rduran/EQPgZDHL5rpFhhcaUS3EQQwBeyBaibzhSMBdxFsZ2fNy0QBLOCKED](#)

Rick Duran

Senior Utilities Coordinator



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t. 305.670.2350 | <http://secure->

[web.cisco.com/1_uEBSLnTB1amDFykW76KHxqG0q0sP64jV9M_e75yGW6HbP3lwY37oqXHxbR8Sv4_eRUOc9jvw_-YDcpbrEw-8gKdizshzBh0bqVvx1W-TXvsnzIRTRq5c0HCx8TtWje9q9I7Lo1Prerl8qb5dDV8G-1rYrJz_4P4ujttKf1qhlJLeY6wdwldxacdufeP7wf0PJsq9yEokWhhzvCMw/http%3A%2F%2Fwww.bcceng.com](http://secure-web.cisco.com/1_uEBSLnTB1amDFykW76KHxqG0q0sP64jV9M_e75yGW6HbP3lwY37oqXHxbR8Sv4_eRUOc9jvw_-YDcpbrEw-8gKdizshzBh0bqVvx1W-TXvsnzIRTRq5c0HCx8TtWje9q9I7Lo1Prerl8qb5dDV8G-1rYrJz_4P4ujttKf1qhlJLeY6wdwldxacdufeP7wf0PJsq9yEokWhhzvCMw/http%3A%2F%2Fwww.bcceng.com)



Private and confidential as detailed [here](#). If you cannot access hyperlink, please e-mail sender.

Legend

- Gas Transmission Pipelines
- Hazardous Liquid Pipelines



Pipelines depicted on this map represent gas transmission and hazardous liquid lines only. Gas gathering and gas distribution systems are not represented.

This map should never be used as a substitute for contacting a one-call center prior to excavation activities. Please call 811 before any digging occurs.

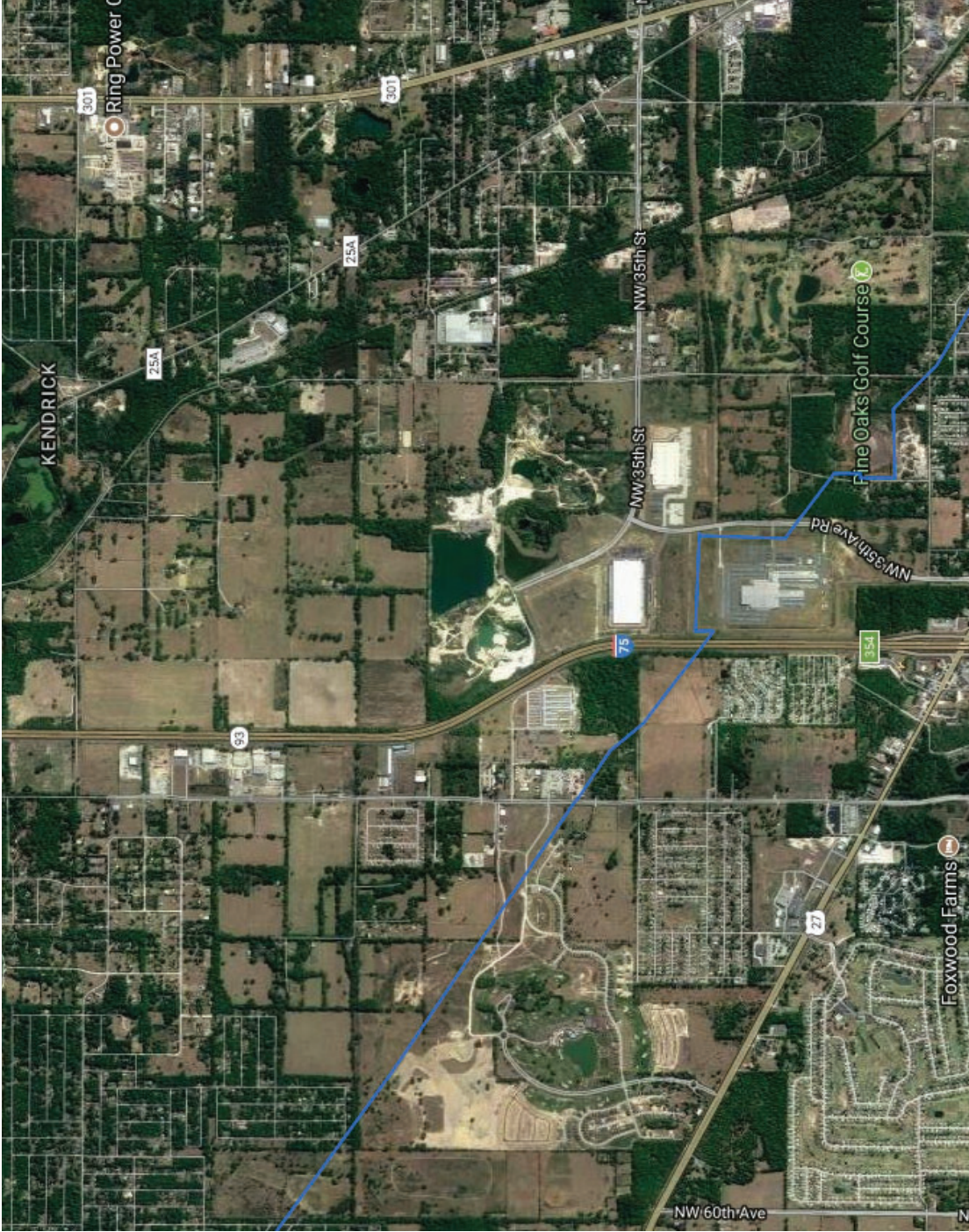
Questions regarding this map or its contents can be directed to npmis@dot.gov.

Projection: Geographic

Datum: NAD83

Map produced by the Public Viewer application at www.npmis.pnmsa.dot.gov

Date Printed: Aug 20, 2018



Marion County-Utilities



Legend

- + Water Hydrants
- Water Mains**
- Water Mains
- Reuse Mains
- Lift Station Owned By**
- L Marion County Utilities
- L National Forest Service
- L Private
- + Sewer Manholes
- Sewer Force Main
- Sewer Gravity Mains

Disclaimer:

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**Marion County Utilities
Water & Sewer Map**

I-75 at NW 49th Street & NW 44th Ave

Marion County Board of
County Commissioners
Utilities Department

Created By: Renee O'Donnell
Date: 7/16/2018
Reference Scale: 1" = 500'
Approved By: n/a

TECO People's Gas

Date: April 25, 2019

To: Rick Duran
Subject: Design Ticket #176809275

() Peoples Gas System, Inc. has no gas mains or services within the referenced area.

() We are returning your prints marked with Peoples Gas System, Inc. gas mains or services within the referenced area.

THE ATTACHED DRAWINGS ARE PROVIDED SUBJECT TO RESTRICTIONS AND LIMITATIONS.

(x) We are returning a print of Peoples Gas System, Inc. gas main or services within the referenced area.

() Please furnish final construction plans for this job and include Peoples Gas System, Inc. in the pre-design and pre-construction meeting(s).

(X) **For further information please call: Bruce Stout, Gas Design Department at (407) 466-2662**

() Remarks:

NOTE: If a map is provided with this letter the following applies: The map is provided for convenience purpose only, and is not intended to be used for detailed locations. No warranty or guaranty expressed or implied, is made as to completeness, accuracy or fitness for a particular purpose. Use of this map is at the risk of the recipient who assumes full responsibility therefor.

Please call 811, two full business days prior to construction to have the locations of the facilities field verified



IT'S THE LAW



6" STEEL GAS MAIN

.75" PLASTIC GAS SERVICE LINE

WARNING: THESE MATERIALS ARE FOR INFORMATIONAL PURPOSES ONLY AND ARE NOT TO BE USED FOR ANY OTHER PURPOSES. THE LOCATION OF EXISTING FIELD CONDITIONS AND/OR PIPELINE LOCATIONS, FIELD CONDITIONS OR THE EXACT LOCATION OF THESE FACILITIES MUST BE VERIFIED BY THE USER. AN EXCAVATOR SHOULD CONTACT THE STATE ONE-CALL CENTER AT ITS 800 NUMBER OR THE NATIONAL RESPONSE 811 NUMBER BEFORE DIGGING. REPRESENTATIVE: [unreadable] COMPANY AT [unreadable] ADDRESS. DISCLOSURE: COPYING, DISTRIBUTING, OR USE OF THE CONTENTS OF THIS AND/OR THE ATTACHMENTS IF YOU ARE NOT THE INTENDED RECIPIENT ARE PROHIBITED.

JULY 6, 2018

