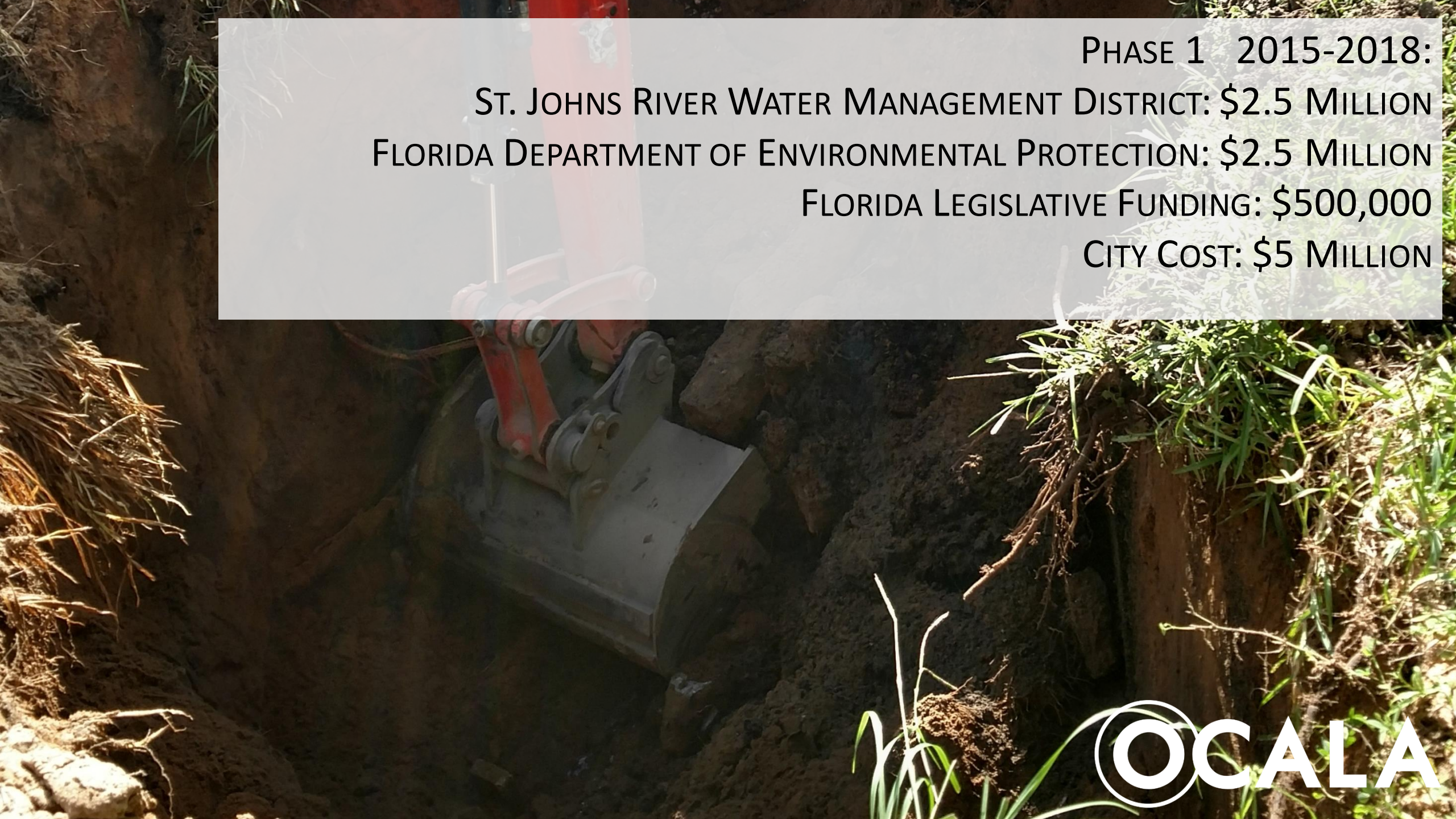




SEPTIC TANK ELIMINATION PROGRAM



PHASE 1 2015-2018:
ST. JOHNS RIVER WATER MANAGEMENT DISTRICT: \$2.5 MILLION
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION: \$2.5 MILLION
FLORIDA LEGISLATIVE FUNDING: \$500,000
CITY COST: \$5 MILLION

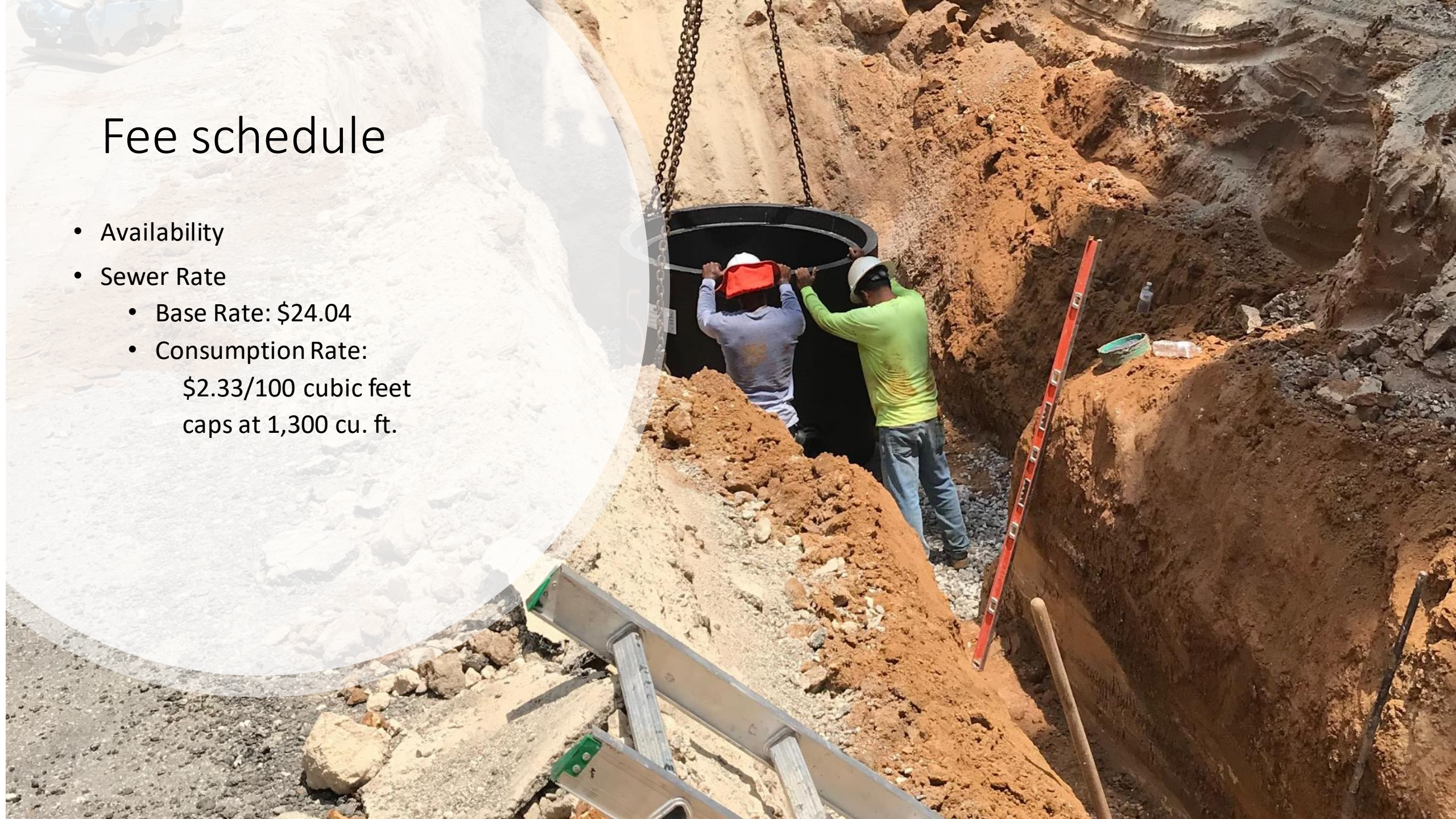
OCALA

CREATING A SYSTEM



Fee schedule

- Availability
- Sewer Rate
 - Base Rate: \$24.04
 - Consumption Rate:
\$2.33/100 cubic feet
caps at 1,300 cu. ft.



A photograph of a construction site featuring a deep, rectangular trench. A large green pipe is visible at the bottom of the trench. The trench is surrounded by reddish-brown soil and green grass. In the background, a red and white striped traffic barrel and a small orange wheelbarrow are visible.

AVAILABILITY FORM

TEMPORARY CONSTRUCTION EASEMENT

CONTRACT

Parcel View

Task Area

PARCEL

ZONE

USE_SF

SWR TWO:

SOD TWO:

WTR TWO

WELL ABND TWO

Click on Orange Section Before Moving Through Form or doing Search/Find

Tracking of Letters Sent to Owners

PARCEL

SITUS_1

ZONE1:

Mailing Address

NAME OF RECORD

BLANK ON PURPOSE

Owner's_Contact_Name

First Contact:

TCE Returned Date

Date_Ltr_Sent

Response:

Interest:

Septic Abandonment only

Number of Septics:

Customer Initiated Contact Form

ContactName:

Phone:

Email Address:

352-999-9999

Street Address:

City:

Parcel #:

interest:

Ocala

Comments:

Emergency Sewer

Emergency Water

Job Information by Parcel

PARCEL

Septic_Location:

(Use if Septic Abandonment ONLY)

TWO#_Septic Only:

Septic Abandon Completed

Parcels_Septic_Amt:

\$0.00

Invoice-Septic:

SEWER

SWR TWO

Sewer Connection Completed

Parcels Invoice Amt:

\$0.00

SWR SDC:

SDC17-0523

City_Permit#:

City_CO:

Invoice # Swr

Grinder Pump

WATER

WTR TWO:

Water Connection Completed

Parcels Invoice Amt:

\$0.00

Invoice # Wtr:

SDC WTR#:

City_Permit#

City_CO

WELL ABANDONMENT

Well Abnd TWO

Well Abandoned

Parcels Invoice_Amt:

\$0.00

Invoice# Well:

SOD

Ready to be Sodded

SOD TWO

Sod Placement Completed

Parcels Invoice Amt:

\$0.00

Invoice # Sod:

Calculated Impact Fee by Zone and Square Ft

SWR Alternate Impact Fee

\$0.00

Swr Impact Fee Paid

WTR Alternate Impact Fee

\$0.00

Wtr Impact Fee Paid

SEWER

SWR TWO

Company Selected:

Total Contract Amount:

0.00

Contract Date

Month:

Day

Year

2016

Payment Information

Invoice #:

Check Amount:

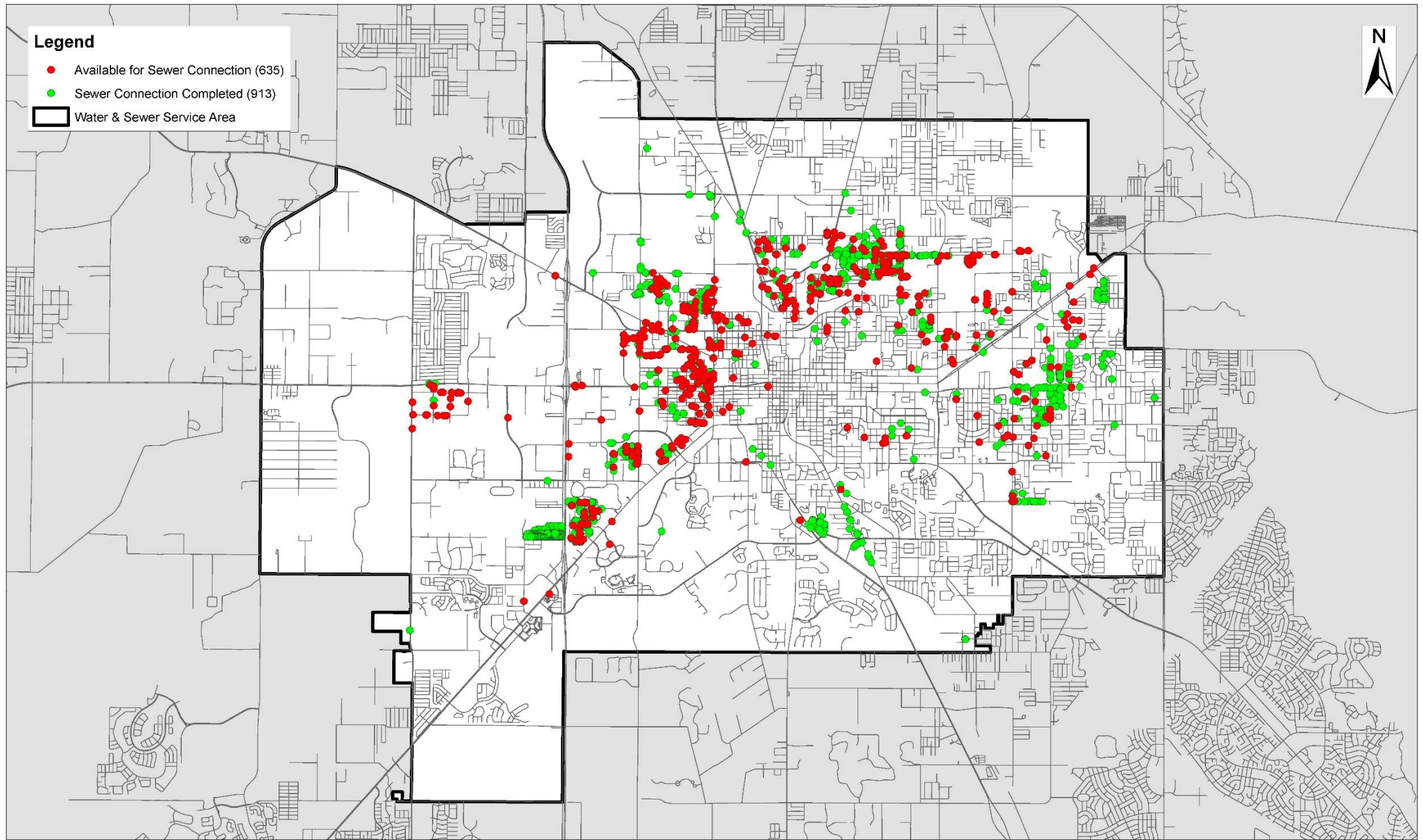
Check Date:

Impact Fee Amt:

Impact Check #:

Impact Check Date

Check #:



Septic Tank Abandonment and Well Elimination Program
Property Connection Status
City of Ocala, Florida

Phase 1: 2015 – 2018

913 Septic tanks taken offline

11,404 LBS TN/YEAR



OUTREACH



 Clear Channel Outdoor

Protect your water resources!

FREE Septic Tank Removal Program

Call for
eligibility

352-351-6772





SEPTIC
TANK

ABANDONMENT PROGRAM

YOUR HOME POTENTIALLY QUALIFIES!

AT NO COST, THE HOMEOWNER WILL RECEIVE:

- ABANDONMENT OF CURRENT SEPTIC TANK
- CONNECTION TO CITY SEWER
- RESTORATION OF THE CONSTRUCTION AREA
- PAYMENT OF IMPACT FEES

THIS PROCESS CAN POTENTIALLY COST OVER \$10,000!

THE DEADLINE FOR THIS PROGRAM IS QUICKLY APPROACHING.

For more information, or to get a copy of the eligibility form,
contact a Septic Tank Abandonment Representative at
352-629-8459, or visit our
website: bit.ly/septictankocala





SEPTIC TANK *Abandonment Program*

PROVIDED BY THE CITY OF OCALA

Nearly 600 homes within the City of Ocala limits are currently connected to, and using, a septic tank.

Septic tanks account for an estimated 38 percent of the annual relative nitrogen inputs to the Upper Floridan Aquifer by source category for the Silver Springs Basin Management Action Plan (BMAP) area. This 38 percent for the BMAP area equates to approximately 628,459 pounds of nitrogen per year. Other contributing components to nitrogen inputs include livestock farms, horse farms, fertilizer application (urban and crop), waste water treatment facilities and atmospheric deposition.

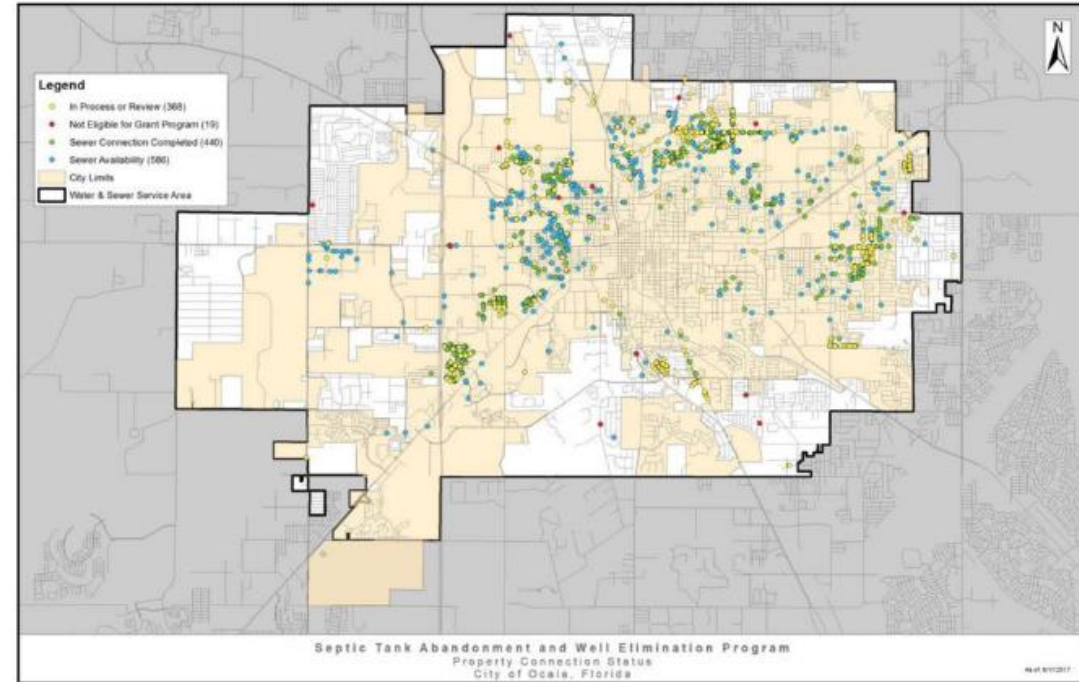
In 2015, the City of Ocala began the Septic Tank and Well Abandonment Program. The purpose of this program is to abandon a resident's current septic tank and connect them to the City's sewer system. Additionally, restoration of the construction area and payment of the impact fees associated with the construction are also included under this program.

This program is partially made possible through grants

provided by the St. Johns River Water Management District cost-share program and the Florida Department of Environmental Protection (FDEP). Because of their contributions, all of the construction costs and fees associated with this program are completely covered at no expense to the homeowner.

The deadline to apply for this program is rapidly approaching. City staff recommends that if you live within the City limits and have a septic tank, you should apply for qualification for this program. This entire process, if covered by the homeowner, could cost more than \$10,000. The impact fees alone, which are covered by this program, could add up to approximately \$5,000. Residents who do not participate in this program and maintain their septic tank will still have to pay monthly sewer fees.

Homeowners who potentially qualify for this program have



received letters from the City of Ocala Engineer's Office. These letters state that, "Florida State Statute (381.00655) requires connection to a central sewer system within 365 days of notification to the property owner that sewer services are available within 660 feet of the property." In addition to this letter, it's important to reference City of Ocala Ordinance Chapter 102, Article 2, Division 1, Section 102-105, which states, "no new underground storage tanks used to store regulated substances may be installed for either residential or non-residential purposes. Existing underground storage tanks for regulated substances for residential or non-residential activities shall be removed."

Removal of these septic tanks from active use is vital to better protect Silver Springs. It's estimated that this program, if successful, will reduce the annual nitrogen in our spring shed by approximately 12,193 pounds. Marion County residents produce approximately 9.92 pounds of nitrogen per person. Given that the average household has 2.41 people and a 40 percent attrition rate, if the program is successful, we will meet the estimated reduction.

The Septic Tank and Well Abandonment Program will also benefit the upcoming Wetland Groundwater Recharge Park, which will be located at 2201 NW 21st St. The increased amount of domestic wastewater will allow for a greater

amount of water to be dedicated to the park. The Wetland Groundwater Recharge Park will provide additional nutrient reduction, which will further improve the City's impact on Silver Springs. The park will use strategically chosen plants to further uptake nitrogen and other elements that negatively affect Silver Springs, along with recharging the Upper Floridan Aquifer three to five million gallons a day.

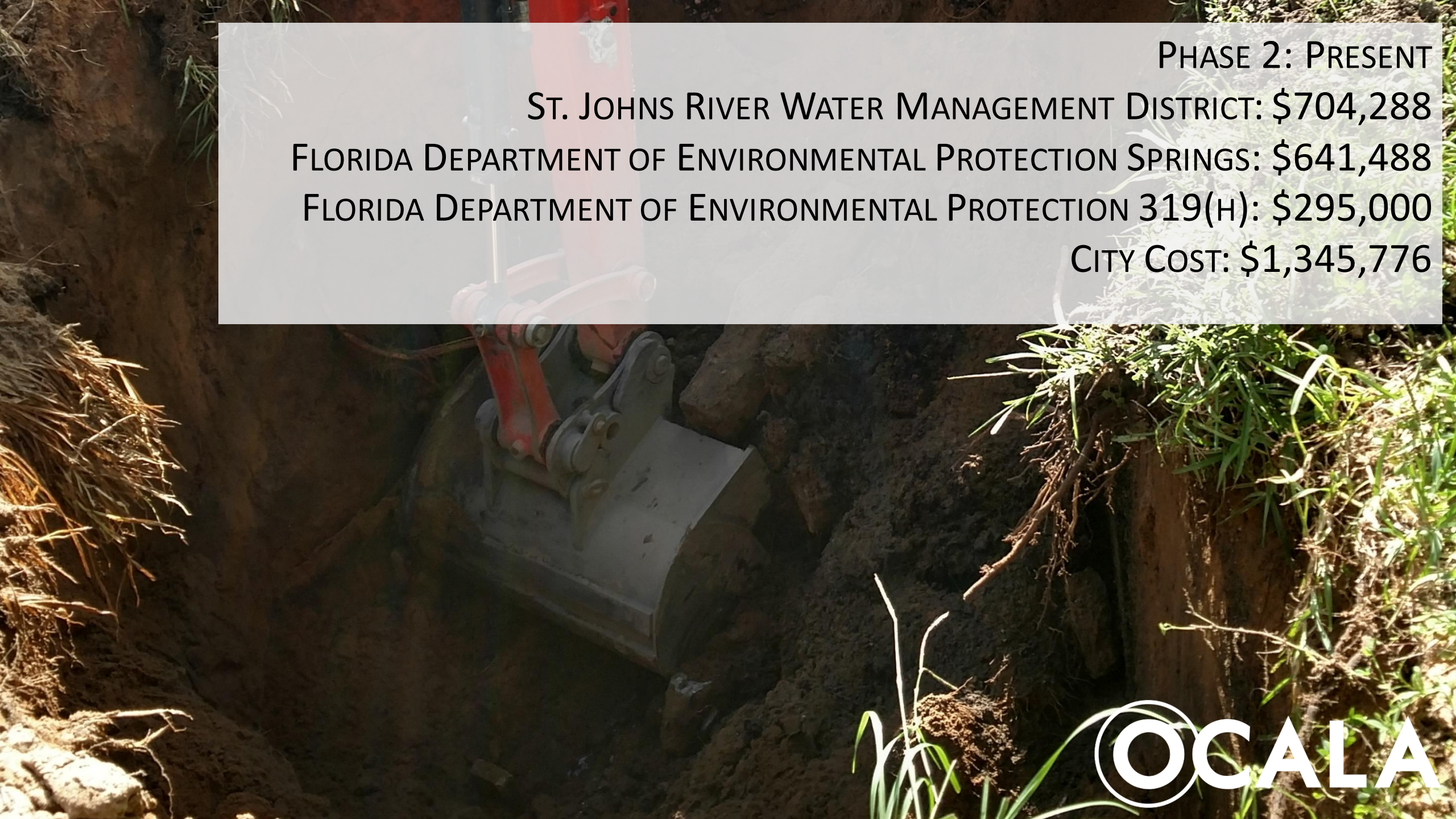
Nitrogen and phosphorous are fertilizers for the plants that grow in Silver Springs, specifically algae. These increased amounts of algae have negative impacts on the ecosystem of the springs. Algae will cover aquatic plants, as well as the water surface. This blocks out sunlight and prohibits the plants from being able to photosynthesize, causing them to die. Excessive algae can also clog fish gills.

"The Septic Tank and Well Abandonment Program has created a benchmark model for other municipalities around the United States," said Jimmy Lopez, Project Manager with the City of Ocala Engineer's Office, Capital Improvement Projects Division. "We have had great success so far, and really want to finish this program with the best possible outcome for City of Ocala residents and businesses."

For more information, or to find out if you qualify for this program, please contact the City of Ocala Engineer's Office at 352-629-8459 or visit bit.ly/septic-tank-ocala



TROUBLESHOOTING



PHASE 2: PRESENT

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT: \$704,288

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION SPRINGS: \$641,488

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION 319(H): \$295,000

CITY COST: \$1,345,776

OCALA

Phase 2

SJRWMD: Southwood Villas and Saving Mercy

- 106 tanks
- 1 package plant (100 homes)
- 1 lift station installed

319 Septic to Sewer Conversion

- 40 tanks
- 20 slated for connection





SUCCESS







OUTREACH

Go Ahead, Abandon Me

Free Septic Tank Abandonment*

Over 1/3 of nutrient pollution in Ocala
comes from septic tanks

*for qualified homeowners



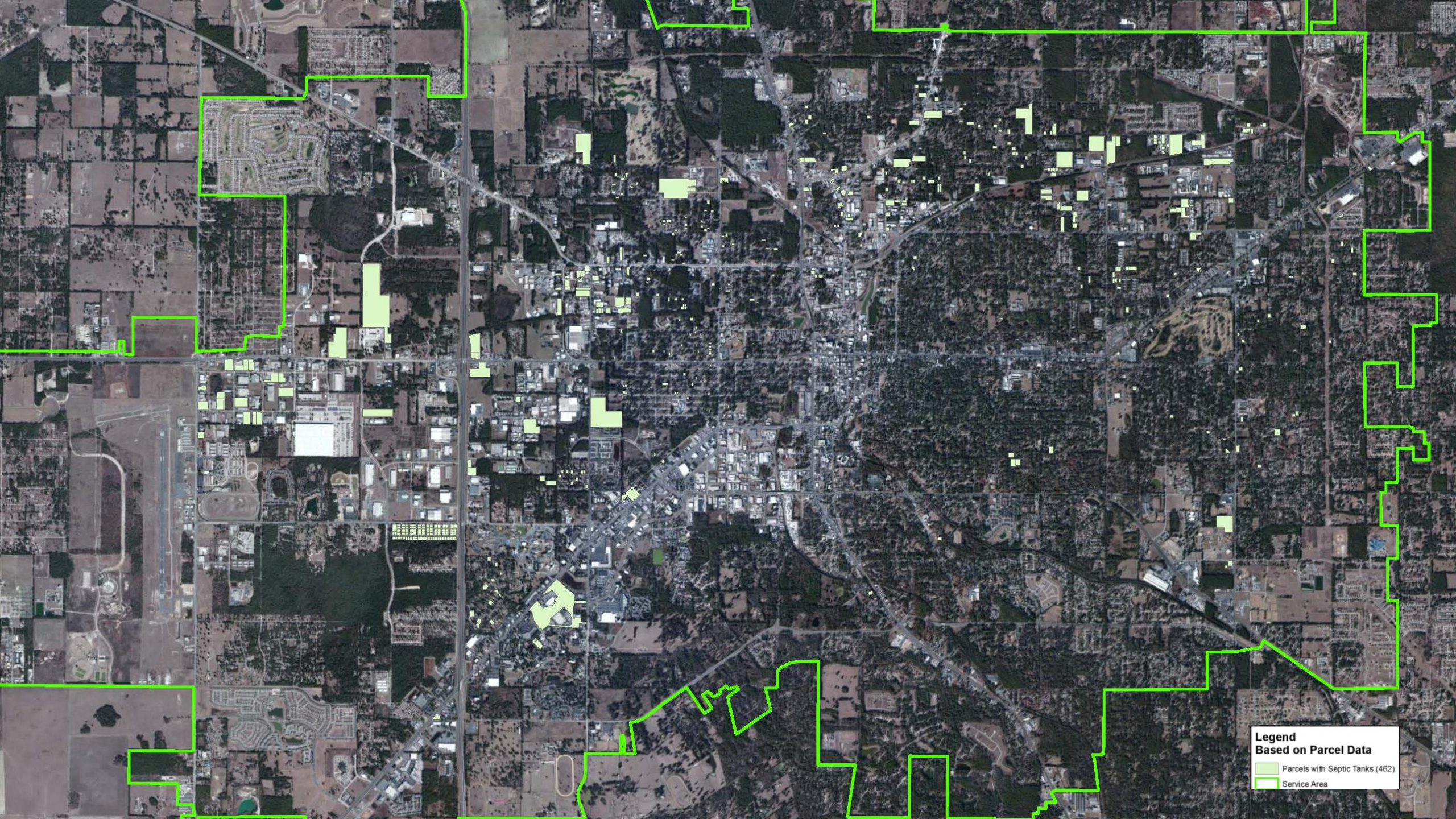
352-351-6772

 **Ocala**
Water Resources

 **EPA**



THE FUTURE



Legend
Based on Parcel Data

- Parcels with Septic Tanks (462)
- Service Area

A squirrel with a black cap and white body is standing on its hind legs in a grassy field. It has its front paws raised towards its chest. The background is a dense field of green grass and small yellow flowers.

RACHEL SLOCUMB
RSLOCUMB@OCALAFL.ORG
BRIAN HUTCHINSON
WHUTCHINSON@OCALAFL.ORG

