

State of Florida



Public Service Commission
CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD
TALLAHASSEE, FLORIDA 32399-0850

-M-E-M-O-R-A-N-D-U-M-

DATE: January 7, 2026

TO: Adam J. Teitzman, Commission Clerk, Office of Commission Clerk

FROM: Marissa Ramos, Chief of Reliability & Resource Planning, Division of Engineering *ME LK*

RE: 20250023-WS - Application for staff-assisted rate case in Polk County, by NC Real Estate Projects, LLC d/b/a Grenelefe Utility.

Please place the attached emails and their attachments, regarding the Utility's fire hydrant inspection reports from Marty Deterding and Jason Cox, in the docket file mentioned above.

MR/da

Attachment

CC: Office of Commission Clerk (Docket No. 20250023-WS)

From: [Marissa Ramos](#)
To: ["Marty Deterding"](#)
Cc: [Ailynee Ramirez-Abundez](#); [Lee Smith](#)
Subject: RE: Grenelefe Fire Hydrants
Date: Wednesday, December 17, 2025 9:38:15 AM

Good morning Marty,

I left you a voicemail this morning regarding the Grenelefe SARC docket. I'm following up on the email below, which I don't believe we received a response to asking for fire hydrant documentation. Additionally in Staff's 5th data request, No. 29, staff asked for the latest lift station inspection reports for all 5 lift stations, the Utility provided quotes rather than the requested reports.

Could you please provide us copies of the fire hydrant inspection and lift station inspection reports (for each of the 5 lift stations) **no later than COB today?**

Thank you,

Marissa Ramos

Bureau Chief – Reliability & Resource Planning
Division of Engineering

[Florida Public Service Commission](#)

P: (850) 413-6473

From: Ailynee Ramirez-Abundez

Sent: Friday, October 10, 2025 10:19 AM

To: 'Marty Deterding' <mdeterding@sfflaw.com>

Cc: Lee Smith <lsmith@psc.state.fl.us>; Marissa Ramos <mramos@psc.state.fl.us>; Jennifer Augspurger <JAugspr@psc.state.fl.us>; Jacob Imig <JImig@psc.state.fl.us>

Subject: Grenelefe Fire Hydrants

Good morning Mr. Deterding,

In Staff's 4th data request, No. 25, staff asked the following regarding Grenelefe's fire hydrants: "Provide copies of the inspection failure reports and any other pertinent documentation to justify the need for this request."

While the Utility described the results of the report, it did not provide a copy. Can you please provide a copy of the report that was described by the Utility in response to this data request?

Additionally, state how many fire hydrants have been replaced as of October 10, 2025.

Thank you,

Ailynee Ramirez-Abundez
Public Utility Analyst
Division of Engineering
Florida Public Service Commission
ARamirez@psc.state.fl.us
(850) 413-6974

From: [Marty Deterding](#)
To: [Marissa Ramos](#)
Subject: RE: Grenelefe Hydrant Issue
Date: Monday, December 29, 2025 10:39:25 AM
Attachments: [Hydrant test 2023 Results paGrenelefe FH Summary Inspections 10 2023.docx](#)
[Dec 2025 Fire Hydrant testing Signature Page.pdf](#)
[GL FH Test 51-70.pdf](#)

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Marissa

Just wanted to be sure that you received the below and attached that Mr Cox sent to you on Wed Dec 17. It looked to me in reviewing your emails that you may not have gotten it. I tried to send it to you yesterday but it bounced. I will try again now to send it to you in 3 parts

F. MARSHALL DETERDING

Cf Counsel

Sundstrom & Mindlin, LLP
2548 Blairstone Pines Drive
Tallahassee, Florida 32301
T: 850.877.6555

www.sfflaw.com
mdeterding@sfflaw.com



Notice: This email message, and any attachments hereto, contains confidential information that is legally privileged. If you are not the intended recipient, you must not review, transmit, convert to hard copy, copy, use or disseminate this email or any attachments to it. If you have received this email in error, please notify us immediately by return mail or by telephone at (888)- 877-6555 and delete the original and all copies of this transmission, including any attachments. Thank you.

From: Jason Cox <jason@roninassets.com>
Sent: Wednesday, December 17, 2025 12:37 PM
To: Marissa Ramos <mramos@psc.state.fl.us>; Marty Deterding <mdeterding@sfflaw.com>; Keith Burge <keithburge@bentechllc.net>; Bronwyn Ferrell <bferrell@sfflaw.com>
Subject: Grenelefe Hydrant Issue

Marissa,

I am emailing you directly but this email may get caught by the PSC firewall, I ask that Marty Deterding or Bronwyn Ferrel forward this to so it is sure to get to you.

Attached is the report from Nathan Perkins done for the 2023 Inspection of the fire hydrants at Grenelefe. It shows the following:

Hydrants #36, 37, 46, 7, 19, 20, 30, 30, 36, 34, 43, 44, 46 are inoperable and have failed inspection. Recommend immediate repair and/or replacement.

Hydrants #8, #50 have caps that were unable to be removed during inspection and will need to be addressed as soon as possible.

Nathan Perkins is a licensed inspector and gave us the attached report. THese 15 hydrants needed to be addressed at the time of the filing of this Rate Case.

Marissa,

The 2023 report from Nathan shows the 15 units noted above need replacement. We have replaced 6 of the 15.

Next you will see the 2024 Reports for the Fire Hydrant Flow Tests.

Now we have just hired a new inspector fo do the 2025 inspections.

Our test year based the replacement of units on the 2023 testing report done by Nathan Perkins. This is the cost component included in the projected costs for Flre Hydrant Replacement. The Utility has replaced Hydrants at cost the owner.

This is our basis for the 15 Fire Hydrants to be replaced. The Polk County Fire Department relies upon Licensed Inspectors reports for the determination of workability of fire hydrants, re relied on this report to determine our cost projection of the Fire Hydrant replacements.

Thank you . Let me know if you have any questions.

Respectfully,

--

Jason Cox, MBA, MRED
Controller
NC Real Estate Projects, LLC
(704)996-4543
jason@roninassets.com

Below is a Summary of findings during the Grenelife Fire Hydrant Inspections performed October 2023.

Hydrant #17 (hidden in a hedge row or removed) and #38 (located in an abandoned part of the property) were unable to be located.

Hydrants #36, 37, 46, 7, 19, 20, 30, 30, 36, 34, 43, 44, 46 are inoperable and have failed inspection. Recommend immediate repair and/or replacement.

Hydrants #8, #50 have caps that were unable to be removed during inspection and will need to be addressed as soon as possible.

Many of the hydrants are in areas where landscaping has become overgrown and will need to be cut back due to inhibiting operation and/or locating of hydrant.

The hydrants are all in need of painting.

During the inspection, watch valves were unable to be located at several of the hydrants. Recommend spending time at these hydrants to locate and exercise watch valves.

Recommend exercising and flushing the hydrants quarterly to ensure proper hydrant operation at time when needed.

Overall, most of the hydrants are operational and meet the required flow at the time of inspection.

If you have any questions I can be reached at (863) 632-7529

Nathan Eckstein
Operations Manager
Ben Tech LLC.
C18805/20078

INVALID PROVISIONS:

If any of the parts of this Agreement shall be determined by a court of competent jurisdiction to be invalid or inoperative, all the remaining parts shall remain in full force and effect.

ENTIRE AGREEMENT:

This writing is intended by the parties as the final expression of their Agreement and as a complete and exclusive statement of the terms thereof. This Agreement supersedes all prior representations, understandings, or agreements between the parties; there are no prior writings, verbal negotiations, understandings, representations, or agreements not expressed in this Agreement, and the parties rely only upon the contents of this Agreement in executing it, and have not relied on any other representations, oral or otherwise, made by the parties, their agents, or employees. Only a writing signed by each of the parties, or their duly authorized agents may modify this Agreement. No waiver of breach of any term or condition of this Agreement shall be construed to be a waiver of any succeeding breach. This agreement shall bind and benefit the heirs, successors and assigns of the respective parties. A written Service Agreement Proposal is provided for clarification purposes and is hereby made a part of this contract.

RECEIPT AND REVIEW OF AGREEMENT:

The Client specifically acknowledges that it has received a copy of these Terms and Conditions in its entirety, represents that it has authority to enter into this Agreement, and has read the same, understood it and agreed to its contents before signing it. Further the person executing these Terms and Conditions has the full authority of the Client to bind the Client, to the fullest extent provided by law, to these Terms and Conditions.

- A. This Agreement may not be assigned by Customer without the written consent of Company.
- B. This Agreement may be signed in counterparts; a signed facsimile, photocopy, and/or electronic mail of this Agreement shall be as binding on both parties just as though this Agreement were executed in its original, pre-printed form.
- C. The Company for formal bid documents, is not a Disadvantaged Business Enterprise. Furthermore, no DBE, MWBE or other minority program participation goals or requirements are included or inferred. Should this project involve DBE, MWBE or other minority program participation goals or requirements please advise in writing regarding the specific nature of those goals or requirements and specifically how they impact Proactive Fire Safety LLC and its Contractors.

ACCEPTANCE AND SIGNATURE:

By signing the below agreement, Customer acknowledges that it has reviewed, understands, and agrees to all terms and conditions of this Agreement including, without limitation, the Scope(s) of Work furnished by Company with this Agreement. The inspection fee quoted is for acceptance within thirty (30) days from Company's presentation of this Agreement to Customer. If not accepted by the Customer within such a 30-day period, Company will be pleased to submit a revised quotation.

NC Real Estate Projects,LLC DBA Grenelefe Utility

CLIENT NAME

Jason Cox, Controller

SIGNATURE

Jason Cox

NAME

Controller

TITLE

12/03/2025

DATE

Proactive Fire Safety

CONTRACTOR

Adrian Perez

SIGNATURE

Adrian Perez

NAME

Manager

TITLE

12/03/2025

DATE



Date: 10/22/24

System Name Grenelefe
Hydrant Location: 28.07076°N 81.54925°W

Inspector Nathan

Old Camelot Drive

HYDRANT INFORMATION:

Hydrant Manufacturer: Mueller
Barrel Size: 5 1/4 in. Hydrant# 51
Pumper Outlet Size: 4.5 in Side Outlet Size: 2.5 in
Year MFTD: 1979 Hydrant Watch Valve: No

Hydrant Flow Test:

Static: _____
Flow GPM: _____
Residual: _____
Main Size: _____
Water Used: _____
Time Flushed: 2min
Chlorine: _____
Condition of Water: _____

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: green Peer
Chains: _____
Operating Shaft Movement: _____
O-Ring: _____
Valve (Main Fully Open): _____
Proper Hydrant Facing: _____
Distance from 2 1/2 Nozzle to Grade: _____

Straight & Level: _____
Hydrant Accessible: _____
Cap Conditions: _____
Packing: _____
Top Nut Condition: _____
Valve Seal: _____
Hydrant Caps Present: _____

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: Hydrant not operational

Inspectors Signature: [Signature]

Date: 10-30-24



Date: 10/23/24

System Name Greenelefe
Hydrant Location: 28.06949°N 81.54748°W Camelot Drive

Inspector Nathan

HYDRANT INFORMATION:

Hydrant Manufacturer: American Darling
Barrel Size: 5 1/4 in. Hydrant# 52 Street Reflector: yes
Pumper Outlet Size: 4.5 in. Side Outlet Size: 2.5 in.
Year MFTD: 2018 Hydrant Watch Valve: yes

Hydrant Flow Test:

Static: _____
Flow GPM: _____
Residual: _____
Main Size: _____
Water Used: _____
Time Flushed: 2min
Chlorine: _____
Condition of Water: _____

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: Red Good
Chains: Missing
Operating Shaft Movement: Good
O-Ring: Good
Valve (Main Fully Open): yes
Proper Hydrant Facing: yes
Distance from 2 1/2 Nozzle to Grade: 30°

Straight & Level: yes
Hydrant Accessible: yes
Cap Conditions: Good
Packing: Good
Top Nut Condition: Good
Valve Seal: Good
Hydrant Caps Present: yes

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: Flow to low to measure.

Inspectors Signature: 

Date: 10-30-24



Date: 10/24/24

System Name Greenelefe Inspector Nathan
Hydrant Location: 3420 Maple Leaf Court

HYDRANT INFORMATION:

Hydrant Manufacturer: M H
Barrel Size: 5 1/4 in. Hydrant# 53 Street Reflector: yes
Pumper Outlet Size: 4.5 in. Side Outlet Size: 2.5 in.
Year MFTD: 1979 Hydrant Watch Valve: No

Hydrant Flow Test:

Static: 50
Flow GPM: 750
Residual: 20
Main Size: 8"
Water Used: 1500
Time Flushed: 2min
Chlorine: 1.3
Condition of Water: Good

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: Green Poor
Chains: Missing
Operating Shaft Movement: Stiff
O-Ring: _____
Valve (Main Fully Open): yes
Proper Hydrant Facing: yes
Distance from 2 1/2 Nozzle to Grade: 16"

Straight & Level: No
Hydrant Accessible: yes
Cap Conditions: Good
Packing: Good
Top Nut Condition: Good
Valve Seal: Good
Hydrant Caps Present: yes

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: _____

Inspectors Signature: [Signature]

Date: 10-30-24



Date: 10/24/24

System Name Greenelefe Inspector Nathan
Hydrant Location: 28.06847°N 81.54895°W Camelot Drive

HYDRANT INFORMATION:

Hydrant Manufacturer: M 8 H
Barrel Size: 5 1/4 in. Hydrant# 54 Street Reflector: yes
Pumper Outlet Size: 4.5 in Side Outlet Size: 2.5 in
Year MFTD: 1978 Hydrant Watch Valve: _____

Hydrant Flow Test:

Static: 54
Flow GPM: 840
Residual: 25
Main Size: 8"
Water Used: 1680
Time Flushed: 2min
Chlorine: .8
Condition of Water: Good

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: Red Good
Chains: Good
Operating Shaft Movement: Good
O-Ring: Good
Valve (Main Fully Open): yes
Proper Hydrant Facing: yes
Distance from 2 1/2 Nozzle to Grade: 22"

Straight & Level: yes
Hydrant Accessible: yes
Cap Conditions: Good
Packing: Good
Top Nut Condition: Good
Valve Seal: Good
Hydrant Caps Present: yes

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: _____

Inspectors Signature:

Date: 10-50-24



Date: 10/23/24

System Name Greenelefe Inspector Nathan
Hydrant Location: 28.06544°N 81.54921°W Alley Court

HYDRANT INFORMATION:

Hydrant Manufacturer: Mueller
Barrel Size: 5 1/4 in. Hydrant# 55 Street Reflector: yes
Pumper Outlet Size: 4.5 in. Side Outlet Size: 2.5 in
Year MFTD: 2005 Hydrant Watch Valve: _____

Hydrant Flow Test:

Static: 56
Flow GPM: 1000
Residual: 35
Main Size: 8"
Water Used: 2000
Time Flushed: 2min
Chlorine: 1.2
Condition of Water: Good

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: Red Good
Chains: Missing
Operating Shaft Movement: Stiff
O-Ring: Good
Valve (Main Fully Open): yes
Proper Hydrant Facing: 1 Yes
Distance from 2 1/2 Nozzle to Grade: 16"

Straight & Level: yes
Hydrant Accessible: yes
Cap Conditions: Good
Packing: Good
Top Nut Condition: Good
Valve Seal: Good
Hydrant Caps Present: yes

Is the fire hydrant in good operable condition with required flow?

YES OR **NO**

Comments: _____

Inspectors Signature: 

Date: 10-30-24



Date: 10/21/24

System Name Grenelefe Inspector Nathan
Hydrant Location: 28.06568°N 81.54692°W Cypress Drive

HYDRANT INFORMATION:

Hydrant Manufacturer: Mueller
Barrel Size: 5 1/4 in. Hydrant# 56 Street Reflector: yes
Pumper Outlet Size: 4.5 in. Side Outlet Size: 2.5 in
Year MFTD: 1987 Hydrant Watch Valve: No

Hydrant Flow Test:

Static: 54
Flow GPM: 840
Residual: 25
Main Size: 8"
Water Used: 1640
Time Flushed: 2min
Chlorine: 1.4
Condition of Water: Good

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: Red Good
Chains: Good
Operating Shaft Movement: Good
O-Ring: Good
Valve (Main Fully Open): YES
Proper Hydrant Facing: yes
Distance from 2 1/2 Nozzle to Grade: 14"

Straight & Level: yes
Hydrant Accessible: yes
Cap Conditions: Good
Packing: Good
Top Nut Condition: Good
Valve Seal: Good
Hydrant Caps Present: yes

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: _____

Inspectors Signature: [Signature] Date: 10-30-24



Date: 10/21/24

System Name Grenelefe Inspector Nathan
Hydrant Location: 28.06330°N 81.54771°W

HYDRANT INFORMATION:

Hydrant Manufacturer: Dresser
Barrel Size: 5 1/4 in. Hydrant# 57 Street Reflector: yes
Pumper Outlet Size: 4.5 in Side Outlet Size: 2.5 in
Year MFTD: 1980 Hydrant Watch Valve: Yes

Hydrant Flow Test:

Static: _____
Flow GPM: _____
Residual: _____
Main Size: _____
Water Used: _____
Time Flushed: 2min
Chlorine: _____
Condition of Water: _____

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: _____
Chains: _____
Operating Shaft Movement: _____
O-Ring: _____
Valve (Main Fully Open): _____
Proper Hydrant Facing: _____
Distance from 2 1/2 Nozzle to Grade: _____

Straight & Level: _____
Hydrant Accessible: _____
Cap Conditions: _____
Packing: _____
Top Nut Condition: _____
Valve Seal: _____
Hydrant Caps Present: _____

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: Not able to operate

Inspectors Signature:

Date: 10-30-24



Date: 10/21/24

System Name Greenelefe
Hydrant Location: 28.06208°N 81.54675°W

Inspector Nathan

HYDRANT INFORMATION:

Hydrant Manufacturer: Mueller
Barrel Size: 5 1/4 in. Hydrant# 58 Street Reflector: No
Pumper Outlet Size: 4.5 in Side Outlet Size: 2.5 in
Year MFTD: 1981 Hydrant Watch Valve: No

Hydrant Flow Test:

Static: 48
Flow GPM: 650
Residual: 15
Main Size: 8"
Water Used: 1300
Time Flushed: 2min
Chlorine: 1.3
Condition of Water: Good

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: Green Poor
Chains: Broken
Operating Shaft Movement: Good
O-Ring: Good
Valve (Main Fully Open): yes
Proper Hydrant Facing: yes
Distance from 2 1/2 Nozzle to Grade: 13"

Straight & Level: yes
Hydrant Accessible: yes
Cap Conditions: Good
Packing: Good
Top Nut Condition: Good
Valve Seal: Good
Hydrant Caps Present: yes

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: _____

Inspectors Signature: 

Date: 10-30-24



Date: 10/21/24

System Name Greenelefe Inspector Nathan
Hydrant Location: 28.06180°N 81.54453°W Tuxford Drive

HYDRANT INFORMATION:

Hydrant Manufacturer: Dresser
Barrel Size: 5 1/4 in. Hydrant# 59 Street Reflector: yes
Pumper Outlet Size: 4.5 in. Side Outlet Size: 2.5 in
Year MFTD: 1980 Hydrant Watch Valve: yes

Hydrant Flow Test:

Static: 50
Flow GPM: 840
Residual: 25
Main Size: 8"
Water Used: 1680
Time Flushed: 2min
Chlorine: 1.2
Condition of Water: Good

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:
Blue: 1500 or more GPM
Green: 1000-1499 GPM
Orange: 500-999 GPM
Red: Below 500

Hydrant Condition:

Paint Color & Condition: Red Good
Chains: Good
Operating Shaft Movement: Good
O-Ring: Good
Valve (Main Fully Open): yes
Proper Hydrant Facing: yes
Distance from 2 1/2 Nozzle to Grade: 18"

Straight & Level: yes
Hydrant Accessible: yes
Cap Conditions: Good
Packing: Good
Top Nut Condition: Good
Valve Seal: Good
Hydrant Caps Present: yes

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: _____

Inspectors Signature:

Date: 10-30-24



Date: 10/24/24

System Name Grenelefe Inspector Nathan
Hydrant Location: 28.05889°N 81.54450°W

HYDRANT INFORMATION:

Hydrant Manufacturer: Kennedy
Barrel Size: 5 1/4 in. Hydrant# 61 Street Reflector: yes
Pumper Outlet Size: 4.5 in. Side Outlet Size: 2.5 in.
Year MFTD: 1989 Hydrant Watch Valve: yes

Hydrant Flow Test:

Static: _____
Flow GPM: _____
Residual: _____
Main Size: _____
Water Used: _____
Time Flushed: 2min
Chlorine: _____
Condition of Water: _____

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: Red Good
Chains: Good
Operating Shaft Movement: _____
O-Ring: _____
Valve (Main Fully Open): _____
Proper Hydrant Facing: yes
Distance from 2 1/2 Nozzle to Grade: 16"

Straight & Level: yes
Hydrant Accessible: yes
Cap Conditions: _____
Packing: _____
Top Nut Condition: Good
Valve Seal: _____
Hydrant Caps Present: yes

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: Not able to close hydrants

Inspectors Signature: [Signature] Date: 10-30-24



Date: 10/21/24

System Name Greenelefe Inspector Nathan
Hydrant Location: 28.05849°N 81.54524°W

HYDRANT INFORMATION:

Hydrant Manufacturer: Mueller
Barrel Size: 5 1/4 in. Hydrant# 62 Street Reflector: yes
Pumper Outlet Size: 4.5 in. Side Outlet Size: 2.5 in
Year MFTD: 1991 Hydrant Watch Valve: No

Hydrant Flow Test:

Static: 48
Flow GPM: 750
Residual: 20
Main Size: 8"
Water Used: 1500
Time Flushed: 2min
Chlorine: 1.6
Condition of Water: Good

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: Green Peen
Chains: Good
Operating Shaft Movement: Good
O-Ring: Good
Valve (Main Fully Open): yes
Proper Hydrant Facing: yes
Distance from 2 1/2 Nozzle to Grade: 21"

Straight & Level: yes
Hydrant Accessible: yes
Cap Conditions: Good
Packing: Good
Top Nut Condition: Good
Valve Seal: Good
Hydrant Caps Present: yes

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: _____

Inspectors Signature:

Date: 10-30-24



Date: 10/21/24

System Name Greenelefe Inspector Nathan
Hydrant Location: 28.06033°N 81.54533°W

HYDRANT INFORMATION:

Hydrant Manufacturer: Muller
Barrel Size: 5 1/4 in. Hydrant# 63 Street Reflector: yes
Pumper Outlet Size: 4.5 in. Side Outlet Size: 2.5 in
Year MFTD: 1988 Hydrant Watch Valve: No

Hydrant Flow Test:

Static: 48
Flow GPM: 750
Residual: 20
Main Size: 8"
Water Used: 1500
Time Flushed: 2min
Chlorine: 1.2
Condition of Water: Good

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: Red Good
Chains: Good
Operating Shaft Movement: Good
O-Ring: Good
Valve (Main Fully Open): yes
Proper Hydrant Facing: yes
Distance from 2 1/2 Nozzle to Grade: 13"

Straight & Level: yes
Hydrant Accessible: yes
Cap Conditions: Good
Packing: Good
Top Nut Condition: Good
Valve Seal: Good
Hydrant Caps Present: yes

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments:

Inspectors Signature: 

10-30-24
Date: 10-30-24



Date: 10/21/24

System Name Grenelefe Inspector Nathan
Hydrant Location: 28.05974°N 81.54709°W

HYDRANT INFORMATION:

Hydrant Manufacturer: Dresser
Barrel Size: 5 3/4 in. Hydrant# 64 Street Reflector: yes
Pumper Outlet Size: 4.5 in Side Outlet Size: 2.5 in
Year MFTD: 1997 Hydrant Watch Valve: No

Hydrant Flow Test:

Static: 52
Flow GPM: 840
Residual: 25
Main Size: 8"
Water Used: 1600
Time Flushed: 2min
Chlorine: 1.4
Condition of Water: Good

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: Red Good
Chains: Good
Operating Shaft Movement: Good
O-Ring: Good
Valve (Main Fully Open): yes
Proper Hydrant Facing: yes
Distance from 2 1/2 Nozzle to Grade: 20"

Straight & Level: yes
Hydrant Accessible: yes
Cap Conditions: Good
Packing: Good
Top Nut Condition: Good
Valve Seal: Good
Hydrant Caps Present: yes

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: _____

Inspectors Signature: Date: 10-30-24



Date: 10/21/24

System Name Grenelefe Inspector Nathan
Hydrant Location: 28.05968°N 81.54810°W

HYDRANT INFORMATION:

Hydrant Manufacturer: Mueller
Barrel Size: 5 1/4 in. Hydrant# 65 Street Reflector: No
Pumper Outlet Size: 4.5 in Side Outlet Size: 2.5 in
Year MFTD: 1984 Hydrant Watch Valve: No

Hydrant Flow Test:

Static: 54
Flow GPM: 540
Residual: 25
Main Size: 8"
Water Used: 1680
Time Flushed: 2min
Chlorine: 1.2
Condition of Water: Good

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: Red Good
Chains: Missing
Operating Shaft Movement: Good
O-Ring: Good
Valve (Main Fully Open): yes
Proper Hydrant Facing: yes
Distance from 2 1/2 Nozzle to Grade: 20"

Straight & Level: yes
Hydrant Accessible: yes
Cap Conditions: Good
Packing: Good
Top Nut Condition: Good
Valve Seal: Good
Hydrant Caps Present: yes

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: _____

Inspectors Signature:

Date: 10-30-24



Date: 10/21/24

System Name Greenelefe Inspector Nathan
Hydrant Location: 28.05830°N 81.54849°W

HYDRANT INFORMATION:

Hydrant Manufacturer: Mueller
Barrel Size: 5 1/4 in. Hydrant# 66 Street Reflector: No
Pumper Outlet Size: 4.5 in Side Outlet Size: 2.5 in
Year MFTD: 1995 Hydrant Watch Valve: No

Hydrant Flow Test:

Static: 49
Flow GPM: 840
Residual: 25
Main Size: 8"
Water Used: 1620
Time Flushed: 2min
Chlorine: 1.2
Condition of Water: Good

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: Red Good
Chains: Missing
Operating Shaft Movement: Good
O-Ring: Good
Valve (Main Fully Open): yes
Proper Hydrant Facing: yes
Distance from 2 1/2 Nozzle to Grade: 10"

Straight & Level: yes
Hydrant Accessible: yes
Cap Conditions: Good
Packing: Good
Top Nut Condition: Good
Valve Seal: Good
Hydrant Caps Present: yes

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: _____

Inspectors Signature: [Signature]

Date: 10-30-24



Date: 10/21/24

System Name Greenelefe Inspector Nathan
Hydrant Location: 28.06155°N 81.54743°W

HYDRANT INFORMATION:

Hydrant Manufacturer: American Darling
Barrel Size: 5 1/4 in. Hydrant# 67 Street Reflector: yes
Pumper Outlet Size: 4.5 in. Side Outlet Size: 2.5 in
Year MFTD: 1984 Hydrant Watch Valve: yes

Hydrant Flow Test:

Static: 56
Flow GPM: 840
Residual: 25
Main Size: 8"
Water Used: 1680
Time Flushed: 2min
Chlorine: 1.2
Condition of Water: Good

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:
Blue: 1500 or more GPM
Green: 1000-1499 GPM
Orange: 500-999 GPM
Red: Below 500

Hydrant Condition:

Paint Color & Condition: Red Good
Chains: Good
Operating Shaft Movement: Good
O-Ring: Good
Valve (Main Fully Open): yes
Proper Hydrant Facing: yes
Distance from 2 1/2 Nozzle to Grade: 17"

Straight & Level: yes
Hydrant Accessible: yes
Cap Conditions: Good
Packing: Good
Top Nut Condition: Good
Valve Seal: Good
Hydrant Caps Present: yes

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: _____

Inspectors Signature:

Date: 10-30-24



Date: 10/21/24

System Name Greenelefe Inspector Nathan
Hydrant Location: 28.06220°N 81.55003°W

HYDRANT INFORMATION:

Hydrant Manufacturer: Mueller
Barrel Size: 5 1/4 in. Hydrant# 68 Street Reflector: yes
Pumper Outlet Size: 4.5 in. Side Outlet Size: 2.5 in
Year MFTD: 1992 Hydrant Watch Valve: No

Hydrant Flow Test:

Static: 51
Flow GPM: 750
Residual: 20
Main Size: 8"
Water Used: 1500
Time Flushed: 2min
Chlorine: 1.1
Condition of Water: good

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: Good Red
Chains: Good
Operating Shaft Movement: Good
O-Ring: Good
Valve (Main Fully Open): yes
Proper Hydrant Facing: yes
Distance from 2 1/2 Nozzle to Grade: 8"

Straight & Level: yes
Hydrant Accessible: yes
Cap Conditions: Good
Packing: Good
Top Nut Condition: Good
Valve Seal: Good
Hydrant Caps Present: yes

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: _____

Inspectors Signature: Date: 10-30-24



Date: 10/21/24

System Name Greenelefe Inspector Nathan
Hydrant Location: 28.06190° N 81.55295° W

HYDRANT INFORMATION:

Hydrant Manufacturer: Muller
Barrel Size: 5 1/4 in. Hydrant# 69 Street Reflector: Yes
Pumper Outlet Size: 4.5 in. Side Outlet Size: 2.5 in.
Year MFTD: 2018 Hydrant Watch Valve: No

Hydrant Flow Test:

Static: 62
Flow GPM: 1000
Residual: 35
Main Size: 8"
Water Used: 2000
Time Flushed: 2min
Chlorine: 1.3
Condition of Water: Good

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:
Blue: 1500 or more GPM
Green: 1000-1499 GPM
Orange: 500-999 GPM
Red: Below 500

Hydrant Condition:

Paint Color & Condition: Red Good
Chains: Good
Operating Shaft Movement: Good
O-Ring: Good
Valve (Main Fully Open): yes
Proper Hydrant Facing: yes
Distance from 2 1/2 Nozzle to Grade: 18"

Straight & Level: yes
Hydrant Accessible: yes
Cap Conditions: Good
Packing: Good
Top Nut Condition: Good
Valve Seal: Good
Hydrant Caps Present: yes

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: _____

Inspectors Signature:

Date: 10-50-24



Date: 10/21/24

System Name Greenelefe Inspector Nathan
Hydrant Location: 28.0607345°N 81.5526523°W

HYDRANT INFORMATION:

Hydrant Manufacturer: Mueller
Barrel Size: 5 1/4 in. Hydrant# 70 Street Reflector: yes
Pumper Outlet Size: 4.5 in Side Outlet Size: 2.5 in
Year MFTD: _____ Hydrant Watch Valve: No

Hydrant Flow Test:

Static: 51
Flow GPM: 920
Residual: 30
Main Size: 5"
Water Used: 1840
Time Flushed: 2min
Chlorine: 1.2
Condition of Water: good

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: green Poor
Chains: good
Operating Shaft Movement: good
O-Ring: good
Valve (Main Fully Open): yes
Proper Hydrant Facing: yes
Distance from 2 1/2 Nozzle to Grade: 20"

Straight & Level: yes
Hydrant Accessible: yes
Cap Conditions: good
Packing: good
Top Nut Condition: good
Valve Seal: good
Hydrant Caps Present: yes

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: _____

Inspectors Signature: Date: 10-30-24

From: [Marty Deterding](#)
To: [Marissa Ramos](#)
Subject: RE: Grenelefe Hydrant Issue #2
Date: Monday, December 29, 2025 10:41:25 AM
Attachments: [GL_FH Test 1-25.pdf](#)

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Here is the second of 3

F. MARSHALL DETERDING

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From: Marty Deterding
Sent: Sunday, December 28, 2025 3:46 PM
To: Marissa Ramos <mramos@psc.state.fl.us>
Subject: FW: Grenelefe Hydrant Issue

Marissa

Just wanted to be sure that you received the below and attached that Mr Cox sent to you on Wed Dec 17. It looked to me in reviewing your emails that you may not have gotten it.

F. MARSHALL DETERDING

Of Counsel

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From: Jason Cox <jason@roninassets.com>
Sent: Wednesday, December 17, 2025 12:37 PM
To: Marissa Ramos <mramos@psc.state.fl.us>; Marty Deterding <mdeterding@sfflaw.com>; Keith Burge <keithburge@bentechllc.net>; Bronwyn Ferrell <bferrell@sfflaw.com>
Subject: Grenelefe Hydrant Issue

Marissa,

I am emailing you directly but this email may get caught by the PSC firewall, I ask that Marty Deterding or Bronwyn Ferrel forward this to so it is sure to get to you.

Attached is the report from Nathan Perkins done for the 2023 Inspection of the fire hydrants at Grenelefe. It shows the following:

Hydrants #36, 37, 46, 7, 19, 20, 30, 30, 36, 34, 43, 44, 46 are inoperable and have failed inspection. Recommend immediate repair and/or replacement.

Hydrants #8, #50 have caps that were unable to be removed during inspection and will need to be addressed as soon as possible.

Nathan Perkins is a licensed inspector and gave us the attached report. THese 15 hydrants needed to be addressed at the time of the filing of this Rate Case.

Marissa,

The 2023 report from Nathan shows the 15 units noted above need replacement. We have replaced 6 of the 15.

Next you will see the 2024 Reports for the Fire Hydrant Flow Tests.

Now we have just hired a new inspector fo do the 2025 inspections.

Our test year based the replacement of units on the 2023 testing report done by Nathan Perkins. This is the cost component included in the projected costs for Fire Hydrant Replacement. The Utility has replaced Hydrants at cost the owner.

This is our basis for the 15 Fire Hydrants to be replaced. The Polk County Fire Department relies upon Licensed Inspectors reports for the determination of workability of fire hydrants, re relied on this report to determine our cost projection of the Fire Hydrant replacements.

Thank you . Let me know if you have any questions.

Respectfully,

--
Jason Cox, MBA, MRED
Controller
NC Real Estate Projects, LLC
(704)996-4543
jason@roninassets.com



Date: 10/24/24

System Name Grenelefe Inspector Nathan
Hydrant Location: 28.06370°N 81.55584°W Burnway Rd.

HYDRANT INFORMATION:

Hydrant Manufacturer: Muller
Barrel Size: 5 1/4 in. Hydrant# 1 Street Reflector: yes
Pumper Outlet Size: 4.5 in Side Outlet Size: 2.5 in
Year MFTD: 1992 Hydrant Watch Valve: No

Hydrant Flow Test:

Static: 50
Flow GPM: 840
Residual: 25
Main Size: 8"
Water Used: 1680
Time Flushed: 2min
Chlorine: _____
Condition of Water: Good

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: Red Good
Chains: Present
Operating Shaft Movement: Good
O-Ring: Good
Valve (Main Fully Open): yes
Proper Hydrant Facing: yes
Distance from 2 1/2 Nozzle to Grade: 20"

Straight & Level: yes
Hydrant Accessible: yes
Cap Conditions: Good
Packing: Good
Top Nut Condition: Good
Valve Seal: Good
Hydrant Caps Present: three

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: _____

Inspectors Signature: Date: 10-30-24



Date: 10/24/24

System Name Grenelefe
Hydrant Location: 28.063109N

Inspector Nathan
81.55837°W Arrowhead Lane

HYDRANT INFORMATION:

Hydrant Manufacturer: Dresser
Barrel Size: 5 1/4 in. Hydrant# 2
Pumper Outlet Size: 4.5 in Side Outlet Size: 2.5 in
Year MFTD: 1972 Hydrant Watch Valve: No

Hydrant Flow Test:

Static: 50
Flow GPM: 840
Residual: 25
Main Size: 8"
Water Used: 1680
Time Flushed: 2min
Chlorine: _____
Condition of Water: Good

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: Red ~~Red~~ Fair
Chains: Present
Operating Shaft Movement: Stiff
O-Ring: Good
Valve (Main Fully Open): yes
Proper Hydrant Facing: yes
Distance from 2 1/2 Nozzle to Grade: 18"

Straight & Level: yes
Hydrant Accessible: yes
Cap Conditions: Good
Packing: Good
Top Nut Condition: Good
Valve Seal: Good
Hydrant Caps Present: three

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: _____

Inspectors Signature:  Date: 10-30-24



Date: 10/24/24

System Name Grenelefe
Hydrant Location: 28.06436°N 81.55962°W

Inspector Nathan
Arrowhead Lane

HYDRANT INFORMATION:

Hydrant Manufacturer: Mueller
Barrel Size: 5 1/4 in. Hydrant# 3
Pumper Outlet Size: 4.5 in Side Outlet Size: 2.5 in
Year MFTD: 1997 Hydrant Watch Valve: No

Hydrant Flow Test:

Static: 52
Flow GPM: 920
Residual: 30
Main Size: 8"
Water Used: 1840
Time Flushed: 2min
Chlorine: _____
Condition of Water: Good

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: Red Good
Chains: Present
Operating Shaft Movement: Good
O-Ring: Good
Valve (Main Fully Open): yes
Proper Hydrant Facing: yes
Distance from 2 1/2 Nozzle to Grade: 22"

Straight & Level: YES
Hydrant Accessible: yes
Cap Conditions: Good
Packing: Leaking
Top Nut Condition: Good
Valve Seal: Leaking
Hydrant Caps Present: three

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: _____

Inspectors Signature: 

Date: 10-30-24



Date: 10/24/24

System Name Grenelefe
Hydrant Location: 28.06436°N

81.55942°W Arrowhead Lane

Inspector Nathan

HYDRANT INFORMATION:

Hydrant Manufacturer: Muller
Barrel Size: 5 1/4 in. Hydrant# 4
Pumper Outlet Size: 4.5 in. Side Outlet Size: 2.5 in
Year MFTD: 1997 Hydrant Watch Valve: No
Street Reflector: yes

Hydrant Flow Test:

Static: 50
Flow GPM: 840
Residual: 25
Main Size: 8"
Water Used: 16.80
Time Flushed: 2min
Chlorine: _____
Condition of Water: Good

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

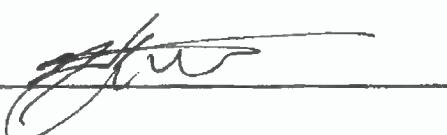
Paint Color & Condition: Red Good
Chains: Present
Operating Shaft Movement: Good
O-Ring: Good
Valve (Main Fully Open): yes
Proper Hydrant Facing: yes
Distance from 2 1/2 Nozzle to Grade: 24"

Straight & Level: yes
Hydrant Accessible: yes
Cap Conditions: Good
Packing: Good
Top Nut Condition: Good
Valve Seal: Good
Hydrant Caps Present: three

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: _____

Inspectors Signature:  Date: 10-30-24



Date: 10/24/24

System Name Greenelefe
Hydrant Location: 28.06419°N

Inspector Nathan

81.56196°W Fairway Drive

HYDRANT INFORMATION:

Hydrant Manufacturer: Water ouc
Barrel Size: 5 1/4 in. Hydrant# 5
Pumper Outlet Size: 4.5 in Side Outlet Size: 2.5 in
Year MFTD: 1972 Hydrant Watch Valve: No

Hydrant Flow Test:

Static: _____
Flow GPM: _____
Residual: _____
Main Size: 8"
Water Used: _____
Time Flushed: 2min
Chlorine: _____
Condition of Water: _____

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: green Poor
Chains: Missing
Operating Shaft Movement: Very Stiff
O-Ring: _____
Valve (Main Fully Open): yes
Proper Hydrant Facing: yes
Distance from 2 1/2 Nozzle to Grade: _____

Straight & Level: NO
Hydrant Accessible: obstructed
Cap Conditions: Fair
Packing: _____
Top Nut Condition: Good
Valve Seal: Good
Hydrant Caps Present: three

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: Not able to fully open hydrant due to operating shaft stiffness and vegetation blocking hydrant operation.

Inspectors Signature: 

Date: 10-30-24



Date: 10/24/24

System Name Grenelefe
Hydrant Location: 26.06671°N

Inspector Nathan
81.96043°W Fairway Drive

HYDRANT INFORMATION:

Hydrant Manufacturer: Mueller
Barrel Size: 5 1/4 in. Hydrant# 6
Pumper Outlet Size: 4.5 in Side Outlet Size: 2.5 in
Year MFTD: 1992 Hydrant Watch Valve: No

Hydrant Flow Test:

Static: 51
Flow GPM: 840
Residual: 25
Main Size: 5"
Water Used: 1680
Time Flushed: 2min
Chlorine: 1.3
Condition of Water: Good

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

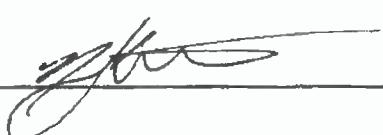
Paint Color & Condition: Red Good
Chains: Present
Operating Shaft Movement: Good
O-Ring: Good
Valve (Main Fully Open): yes
Proper Hydrant Facing: yes
Distance from 2 1/2 Nozzle to Grade: 18"

Straight & Level: yes
Hydrant Accessible: yes
Cap Conditions: Good
Packing: Good
Top Nut Condition: Good
Valve Seal: Good
Hydrant Caps Present: three

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: _____

Inspectors Signature:  Date: 10-24-24



Date: 10/24/24

System Name Grenelefe
Hydrant Location: 28.06699°N 81.55857°W

Inspector Nathan
Fairway Drive

HYDRANT INFORMATION:

Hydrant Manufacturer: Kennedy
Barrel Size: 5 1/4 in. Hydrant# 7
Pumper Outlet Size: 4.5 in Side Outlet Size: 2.5 in
Year MFTD: _____ Hydrant Watch Valve: No

Hydrant Flow Test:

Static: 48
Flow GPM: 750
Residual: 20
Main Size: 8"
Water Used: 15 50
Time Flushed: 2min
Chlorine: 1.2
Condition of Water: Good

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: Yellow Good
Chains: Present
Operating Shaft Movement: Good
O-Ring: Good
Valve (Main Fully Open): yes
Proper Hydrant Facing: yes
Distance from 2 1/2 Nozzle to Grade: 24"

Straight & Level: yes
Hydrant Accessible: yes
Cap Conditions: Good
Packing: Good
Top Nut Condition: Good
Valve Seal: Good
Hydrant Caps Present: Three

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: _____

Inspectors Signature:

Date: 10-30-24



Date: 10/24/24

System Name: Grenelefe
Hydrant Location: 28.06771°N

Inspector: Nathan

81.56073°W Resyn Lane

HYDRANT INFORMATION:

Hydrant Manufacturer: Muller
Barrel Size: 5 1/4 in. Hydrant#: 8
Pumper Outlet Size: 4.5 in Side Outlet Size: 2.5 in
Year MFTD: 1974 Hydrant Watch Valve: no

Hydrant Flow Test:

Static: 47
Flow GPM: 840
Residual: 25
Main Size: 8"
Water Used: 1680
Time Flushed: 2min
Chlorine: 1.0
Condition of Water: Good

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: Green Peel
Chains: Present
Operating Shaft Movement: Good
O-Ring: Good
Valve (Main Fully Open): yes
Proper Hydrant Facing: no
Distance from 2 1/2 Nozzle to Grade: 18"

Straight & Level: yes
Hydrant Accessible: yes
Cap Conditions: Good
Packing: Good
Top Nut Condition: Good
Valve Seal: Good
Hydrant Caps Present: three

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: _____

Inspectors Signature:  Date: 10-30-24



Date: 10/24/24

System Name Greenelefe Inspector Nathan
Hydrant Location: 28.06868°N 81.55428°W Robyn Lane

HYDRANT INFORMATION:

Hydrant Manufacturer: Muller
Barrel Size: 5 1/4 in. Hydrant# 9 Street Reflector: no
Pumper Outlet Size: 4.5 in. Side Outlet Size: 2.5 in
Year MFTD: 1976 Hydrant Watch Valve: no

Hydrant Flow Test:

Static: 40
Flow GPM: 750
Residual: 20
Main Size: 8"
Water Used: 1600
Time Flushed: 2min
Chlorine: 1.0
Condition of Water: Good

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: green Peer
Chains: Present
Operating Shaft Movement: Stiff
O-Ring: Good
Valve (Main Fully Open): yes
Proper Hydrant Facing: yes
Distance from 2 1/2 Nozzle to Grade: 14"

Straight & Level: yes
Hydrant Accessible: yes
Cap Conditions: Good
Packing: Good
Top Nut Condition: Good
Valve Seal: Good
Hydrant Caps Present: yes

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: _____

Inspectors Signature: 

Date: 10-30-24



Date: 10/24/24

System Name Greenelefe
Hydrant Location: 7K.068140N 81.561150W

Inspector Nathan
Nottingham Way

HYDRANT INFORMATION:

Hydrant Manufacturer: Mueller
Barrel Size: 5 1/4 in. Hydrant# 10
Pumper Outlet Size: 4.5 in Side Outlet Size: 2.5 in
Year MFTD: 1974 Hydrant Watch Valve: no

Hydrant Flow Test:

Static: 44
Flow GPM: 750
Residual: 20
Main Size: 8"
Water Used: 1500
Time Flushed: 2min
Chlorine: 1.1
Condition of Water: Good

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: Green Poor
Chains: Present
Operating Shaft Movement: Good
O-Ring: Good
Valve (Main Fully Open): yes
Proper Hydrant Facing: yes
Distance from 2 1/2 Nozzle to Grade: 14"

Straight & Level: yes
Hydrant Accessible: yes
Cap Conditions: Good
Packing: Good
Top Nut Condition: Good
Valve Seal: Good
Hydrant Caps Present: yes

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: Hydrant located behind 2 Nottingham Way

Inspectors Signature: 

Date: 10-30-24



Date: 10/24/24

System Name Greenelefe
Hydrant Location: 28.07231°N 81.56105°W

Inspector Nathan
30 Nottingham Way

HYDRANT INFORMATION:

Hydrant Manufacturer: Waterous
Barrel Size: 5 1/4 in. Hydrant# 17
Pumper Outlet Size: 4.5 in Side Outlet Size: 2.5 in
Year MFTD: _____ Hydrant Watch Valve: no

Hydrant Flow Test:

Static: 52
Flow GPM: 920
Residual: 30
Main Size: 8"
Water Used: 1800
Time Flushed: 2min
Chlorine: .8
Condition of Water: Fair

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: Green Poor
Chains: Broken
Operating Shaft Movement: Very Stiff
O-Ring: Fair
Valve (Main Fully Open): unknown
Proper Hydrant Facing: yes
Distance from 2 1/2 Nozzle to Grade: 18"

Straight & Level: yes
Hydrant Accessible: yes
Cap Conditions: Poor
Packing: Fair
Top Nut Condition: Good
Valve Seal: Good
Hydrant Caps Present: yes

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: lubricate & exercise hydrant

Inspectors Signature: [Signature]

Date: 10-30-24



Date: 10/24/24

System Name Greenelefe

Inspector Nathan

Hydrant Location: 28.07370°N 81.56160°W Canterbury Dr.

HYDRANT INFORMATION:

Hydrant Manufacturer: Waterous

Barrel Size: 5 1/4 in. Hydrant# 13 Street Reflector: yes

Pumper Outlet Size: 4.5 in Side Outlet Size: 2.5 in

Year MFTD: 1974 Hydrant Watch Valve: yes

Hydrant Flow Test:

Static: 54

Flow GPM: 840

Residual: 25

Main Size: 8"

Water Used: 1680

Time Flushed: 2min

Chlorine: 1.2

Condition of Water: Good

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: Red Good

Chains: Missing

Operating Shaft Movement: St. ff

O-Ring: Fair

Valve (Main Fully Open): yes

Proper Hydrant Facing: yes

Distance from 2 1/2 Nozzle to Grade: 28"

Straight & Level: yes

Hydrant Accessible: yes

Cap Conditions: Good

Packing: Good

Top Nut Condition: Good

Valve Seal: Good

Hydrant Caps Present: yes

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: _____

Inspectors Signature: 

Date: 10-30-24



Date: 10/24/24

System Name Grenelefe Inspector Nathan
Hydrant Location: 28.07569°N 81.56252°W 64 Nottingham Way

HYDRANT INFORMATION:

Hydrant Manufacturer: Mueller
Barrel Size: 5 1/4 in. Hydrant# 14 Street Reflector: no
Pumper Outlet Size: 4.5 in. Side Outlet Size: 2.5 in
Year MFTD: 2003 Hydrant Watch Valve: no

Hydrant Flow Test:

Static: 30
Flow GPM: 750
Residual: 20
Main Size: 8"
Water Used: 1500
Time Flushed: 2min
Chlorine: .8
Condition of Water: Good

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: Red Good
Chains: Present
Operating Shaft Movement: Good
O-Ring: Good
Valve (Main Fully Open): yes
Proper Hydrant Facing: yes
Distance from 2 1/2 Nozzle to Grade: 17"

Straight & Level: yes
Hydrant Accessible: yes
Cap Conditions: Good
Packing: Good
Top Nut Condition: Good
Valve Seal: Good
Hydrant Caps Present: yes

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: _____

Inspectors Signature: 

Date: 10-20-24



Date: 10/24/24

System Name Greenelefe

Inspector Nathan

Hydrant Location: 28.07416°N 81.96047°W 5 Canterbury Dr.

HYDRANT INFORMATION:

Hydrant Manufacturer: Waterous

Barrel Size: 5 1/4 in. Hydrant# 15

Street Reflector: no

Pumper Outlet Size: 4.5 in

Side Outlet Size: 2.5 in

Year MFTD: 1978

Hydrant Watch Valve: No

Hydrant Flow Test:

Static: 54

Flow GPM: 840

Residual: 25

Main Size: 8"

Water Used: 1600

Time Flushed: 2min

Chlorine: 1.0

Condition of Water: Good

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: Green Poor

Chains: Present

Operating Shaft Movement: Very Stiff

O-Ring: Good

Valve (Main Fully Open): yes

Proper Hydrant Facing: yes

Distance from 2 1/2 Nozzle to Grade: 12"

Straight & Level: yes

Hydrant Accessible: yes

Cap Conditions: Good

Packing: Good

Top Nut Condition: Good

Valve Seal: Good

Hydrant Caps Present: yes

YES OR NO

Comments: _____

Inspectors Signature: 

Date: 10-30-24



Date: 10/24/24

System Name Greenelefe
Hydrant Location: 28.01387°N 81.55834°W

Inspector Nathan
14 Canterbury Dr.

HYDRANT INFORMATION:

Hydrant Manufacturer: Mueller
Barrel Size: 5 1/4 in. Hydrant# 16
Pumper Outlet Size: 4.5 in Side Outlet Size: 2.5 in
Year MFTD: 2009 Hydrant Watch Valve: no

Hydrant Flow Test:

Static: 52
Flow GPM: 920
Residual: 30
Main Size: 8"
Water Used: 1840
Time Flushed: 2min
Chlorine: 1.2
Condition of Water: good

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: green Fair
Chains: Present
Operating Shaft Movement: good
O-Ring: good
Valve (Main Fully Open): yes
Proper Hydrant Facing: yes
Distance from 2 1/2 Nozzle to Grade: 22"

Straight & Level: yes
Hydrant Accessible: yes
Cap Conditions: good
Packing: good
Top Nut Condition: good
Valve Seal: good
Hydrant Caps Present: yes

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: _____

Inspectors Signature: 

Date: 10-30-24



Date: 10/24/24

System Name Greenelefe
Hydrant Location: _____

Inspector Nathan

HYDRANT INFORMATION:

Hydrant Manufacturer: _____
Barrel Size: 5 1/4 in. Hydrant# 17 Street Reflector: _____
Pumper Outlet Size: 4.5 in. Side Outlet Size: 2.5 in
Year MFTD: _____ Hydrant Watch Valve: _____

Hydrant Flow Test:

Static: _____
Flow GPM: _____
Residual: _____
Main Size: _____
Water Used: _____
Time Flushed: 2min
Chlorine: _____
Condition of Water: _____

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: _____
Chains: _____
Operating Shaft Movement: _____
O-Ring: _____
Valve (Main Fully Open): _____
Proper Hydrant Facing: _____
Distance from 2 1/2 Nozzle to Grade: _____

Straight & Level: _____
Hydrant Accessible: _____
Cap Conditions: _____
Packing: _____
Top Nut Condition: _____
Valve Seal: _____
Hydrant Caps Present: _____

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: Unable to locate hydrant

Inspectors Signature: 

Date: 10-30-24



Date: 10/24/24

System Name Greenelefe

Inspector Nathan

Hydrant Location: 28.07585°N 81.55800°W 2045 Corner Lake

HYDRANT INFORMATION:

Hydrant Manufacturer: Muller

Barrel Size: 5 1/4 in. Hydrant# 18

Street Reflector: no

Pumper Outlet Size: 4.5 in Side Outlet Size: 2.5 in

Year MFTD: 1976 Hydrant Watch Valve: yes

Hydrant Flow Test:

Static: 50

Flow GPM: 840

Residual: 25

Main Size: 8"

Water Used: 1680

Time Flushed: 2min

Chlorine: .8

Condition of Water: Good

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: green Fair

Chains: Present

Operating Shaft Movement: Good

O-Ring: Good

Valve (Main Fully Open): yes

Proper Hydrant Facing: yes

Distance from 2 1/2 Nozzle to Grade: 16"

Straight & Level: yes

Hydrant Accessible: yes

Cap Conditions: Good

Packing: Good

Top Nut Condition: Good

Valve Seal: Good

Hydrant Caps Present: yes

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: _____

Inspectors Signature: [Signature] Date: 10-30-24



Date: 10/24/24

System Name Greenelefe
Hydrant Location: 28.07619°N 81.55517°W 2117 Corner Lake

Inspector Nathan

HYDRANT INFORMATION:

Hydrant Manufacturer: Kennedy
Barrel Size: 5 1/4 in. Hydrant# 19
Pumper Outlet Size: 4.5 in Side Outlet Size: 2.5 in
Year MFTD: _____ Hydrant Watch Valve: no

Hydrant Flow Test:

Static: 52
Flow GPM: 920
Residual: 30
Main Size: 8"
Water Used: 1840
Time Flushed: 2min
Chlorine: 1.0
Condition of Water: good

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: Yellow good
Chains: Present
Operating Shaft Movement: Good
O-Ring: Good
Valve (Main Fully Open): Yes yes
Proper Hydrant Facing: yes
Distance from 2 1/2 Nozzle to Grade: 20"

Straight & Level: yes
Hydrant Accessible: yes
Cap Conditions: Good
Packing: Good
Top Nut Condition: Good
Valve Seal: Good
Hydrant Caps Present: yes

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: _____

Inspectors Signature: 

Date: 10/30/24



Date: 10/24/24

System Name Greenelefe
Hydrant Location: 26.07512°N 81.55436°W

Inspector Nathan
Burnway Rd.

HYDRANT INFORMATION:

Hydrant Manufacturer: Mueller
Barrel Size: 5 1/4 in. Hydrant# 20
Pumper Outlet Size: 4.5 in Side Outlet Size: 2.5 in
Year MFTD: 1981 Hydrant Watch Valve: YES
Street Reflector: no

Hydrant Flow Test:

Static: _____
Flow GPM: _____
Residual: _____
Main Size: _____
Water Used: _____
Time Flushed: 2min
Chlorine: _____
Condition of Water: _____

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: _____
Chains: _____
Operating Shaft Movement: _____
O-Ring: _____
Valve (Main Fully Open): _____
Proper Hydrant Facing: _____
Distance from 2 1/2 Nozzle to Grade: _____

Straight & Level: _____
Hydrant Accessible: _____
Cap Conditions: _____
Packing: _____
Top Nut Condition: _____
Valve Seal: _____
Hydrant Caps Present: _____

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: Non Operational

Inspectors Signature: 

Date: 10-30-24



Date: 10/24/24

System Name Greenelefe
Hydrant Location: 28.07168°N 81.55550°W

Inspector Nathan

HYDRANT INFORMATION:

Hydrant Manufacturer: Dresser
Barrel Size: 5 1/4 in. Hydrant# 21
Pumper Outlet Size: 4.5 in Side Outlet Size: 2.5 in
Year MFTD: 1973 Hydrant Watch Valve: No
Street Reflector: yes

Hydrant Flow Test:

Static: _____
Flow GPM: _____
Residual: _____
Main Size: _____
Water Used: _____
Time Flushed: 2min
Chlorine: _____
Condition of Water: _____

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: Red Good
Chains: Missing
Operating Shaft Movement: Frozen
O-Ring: _____
Valve (Main Fully Open): yes
Proper Hydrant Facing: no
Distance from 2 1/2 Nozzle to Grade: 10"

Straight & Level: yes
Hydrant Accessible: yes
Cap Conditions: Fair
Packing: good
Top Nut Condition: Fair
Valve Seal: good
Hydrant Caps Present: yes

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: Non Operational

Inspectors Signature: [Signature]

Date: 10-30-24



Date: 10/24/24

System Name Greenelefe Inspector Nathan
Hydrant Location: 28.06965°N 81.55602°W Runway Rd.

HYDRANT INFORMATION:

Hydrant Manufacturer: Watervus
Barrel Size: 5 1/4 in. Hydrant# 22 Street Reflector: yes
Pumper Outlet Size: 4.5 in Side Outlet Size: 2.5 in
Year MFTD: 1978 Hydrant Watch Valve: NO

Hydrant Flow Test:

Static: _____
Flow GPM: _____
Residual: _____
Main Size: _____
Water Used: _____
Time Flushed: 2min
Chlorine: _____
Condition of Water: _____

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: Red Good
Chains: Present
Operating Shaft Movement: Frozen
O-Ring: _____
Valve (Main Fully Open): yes
Proper Hydrant Facing: yes
Distance from 2 1/2 Nozzle to Grade: 12"

Straight & Level: yes
Hydrant Accessible: yes
Cap Conditions: Good
Packing: Good
Top Nut Condition: Good
Valve Seal: Good
Hydrant Caps Present: yes

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: Not able to operate
Non Operational

Inspectors Signature:

Date: 10-30-24



Date: 10/24/24

System Name Grenelefe

Inspector Nathan

Hydrant Location: 28.06684°N 81.55839°W

Burnway Rd.

HYDRANT INFORMATION:

Hydrant Manufacturer: Dresser

Barrel Size: 5 1/4 in. Hydrant# 23 Street Reflector: yes

Pumper Outlet Size: 4.5 in. Side Outlet Size: 2.5 in.

Year MFTD: 1976 Hydrant Watch Valve: no

Hydrant Flow Test:

Static: _____

Flow GPM: _____

Residual: _____

Main Size: _____

Water Used: _____

Time Flushed: 2min

Chlorine: _____

Condition of Water: _____

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: Red Good

Chains: Missing

Operating Shaft Movement: Frozen

O-Ring: Leaking

Valve (Main Fully Open): yes

Proper Hydrant Facing: yes

Distance from 2 1/2 Nozzle to Grade: 18"

Straight & Level: yes

Hydrant Accessible: yes

Cap Conditions: Fair

Packing: Leaking

Top Nut Condition: Good

Valve Seal: Bad

Hydrant Caps Present: yes

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: Not able to operate

Non Operational

Inspectors Signature: 

Date: 10-30-24



Date: 10/24/24

System Name Grenelefe
Hydrant Location: 28.06436°N 81.55485°W

Inspector Nathan
Burnway Rd.

HYDRANT INFORMATION:

Hydrant Manufacturer: Muller
Barrel Size: 5 1/4 in. Hydrant# 24
Pumper Outlet Size: 4.5 in Side Outlet Size: 2.5 in
Year MFTD: 1997 Hydrant Watch Valve: No
Street Reflector: Yes

Hydrant Flow Test:

Static: 47
Flow GPM: 750
Residual: 20
Main Size: 8"
Water Used: 1560
Time Flushed: 2min
Chlorine: 1.2
Condition of Water: Good

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: Good
Chains: Broken
Operating Shaft Movement: Good
O-Ring: Good
Valve (Main Fully Open): Yes
Proper Hydrant Facing: Yes
Distance from 2 1/2 Nozzle to Grade: 20"

Straight & Level: Yes
Hydrant Accessible: Yes
Cap Conditions: Good
Packing: Good
Top Nut Condition: Good
Valve Seal: Good
Hydrant Caps Present: Yes

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: _____

Inspectors Signature: ZK

Date: 10-30-24



Date: 10/24/24

System Name Grenelefe
Hydrant Location: 28.06443°N 81.55348°W

Inspector Nathan
Palms View Ct.

HYDRANT INFORMATION:

Hydrant Manufacturer: Dresser
Barrel Size: 5 1/4 in. Hydrant# 25
Pumper Outlet Size: 4.5 in Side Outlet Size: 2.5 in
Year MFTD: 1980 Hydrant Watch Valve: yes

Hydrant Flow Test:

Static: 50
Flow GPM: 920
Residual: 30
Main Size: 8"
Water Used: 1800
Time Flushed: 2min
Chlorine: .9
Condition of Water: Good

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

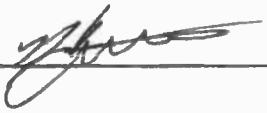
Paint Color & Condition: green Fair
Chains: Broken
Operating Shaft Movement: Good
O-Ring: Good
Valve (Main Fully Open): yes
Proper Hydrant Facing: yes
Distance from 2 1/2 Nozzle to Grade: 21"

Straight & Level: yes
Hydrant Accessible: yes
Cap Conditions: Good
Packing: Good
Top Nut Condition: Good
Valve Seal: Good
Hydrant Caps Present: yes

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: _____

Inspectors Signature: 

Date: 10-30-24

From: [Marty Deterding](#)
To: [Marissa Ramos](#)
Subject: RE: Grenelefe Hydrant Issue #3
Date: Monday, December 29, 2025 10:40:55 AM
Attachments: [GL_FH Test 26-50.pdf](#)

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Here is 3 of 3

F. MARSHALL DETERDING

Of Counsel

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From: Marty Deterding
Sent: Sunday, December 28, 2025 3:46 PM
To: Marissa Ramos <mramos@psc.state.fl.us>
Subject: FW: Grenelefe Hydrant Issue

Marissa

Just wanted to be sure that you received the below and attached that Mr Cox sent to you on Wed Dec 17. It looked to me in reviewing your emails that you may not have gotten it.

F. MARSHALL DETERDING

Of Counsel

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From: Jason Cox <jason@roninassets.com>
Sent: Wednesday, December 17, 2025 12:37 PM
To: Marissa Ramos <mramos@psc.state.fl.us>; Marty Deterding <mdeterding@sfflaw.com>; Keith Burge <keithburge@bentechllc.net>; Bronwyn Ferrell <bferrell@sfflaw.com>
Subject: Grenelefe Hydrant Issue

Marissa,

I am emailing you directly but this email may get caught by the PSC firewall, I ask that Marty Deterding or Bronwyn Ferrel forward this to so it is sure to get to you.

Attached is the report from Nathan Perkins done for the 2023 Inspection of the fire hydrants at Grenelefe. It shows the following:

Hydrants #36, 37, 46, 7, 19, 20, 30, 30, 36, 34, 43, 44, 46 are inoperable and have failed inspection. Recommend immediate repair and/or replacement.

Hydrants #8, #50 have caps that were unable to be removed during inspection and will need to be addressed as soon as possible.

Nathan Perkins is a licensed inspector and gave us the attached report. THese 15 hydrants needed to be addressed at the time of the filing of this Rate Case.

Marissa,

The 2023 report from Nathan shows the 15 units noted above need replacement. We have replaced 6 of the 15.

Next you will see the 2024 Reports for the Fire Hydrant Flow Tests.

Now we have just hired a new inspector fo do the 2025 inspections.

Our test year based the replacement of units on the 2023 testing report done by Nathan Perkins. This is the cost component included in the projected costs for Fire Hydrant Replacement. The Utility has replaced Hydrants at cost the owner.

This is our basis for the 15 Fire Hydrants to be replaced. The Polk County Fire Department relies upon Licensed Inspectors reports for the determination of workability of fire hydrants, re relied on this report to determine our cost projection of the Fire Hydrant replacements.

Thank you . Let me know if you have any questions.

Respectfully,

--

Jason Cox, MBA, MRED
Controller
NC Real Estate Projects, LLC
(704)996-4543
jason@roninassets.com



Date: 10/22/24

System Name Greenelefe Inspector Nathan
Hydrant Location: Palm View Court 28.06383°N 81.55148°W

HYDRANT INFORMATION:

Hydrant Manufacturer: Dresser
Barrel Size: 5 1/4 in. Hydrant# 26 Street Reflector: yes
Pumper Outlet Size: 4.5 in. Side Outlet Size: 2.5 in
Year MFTD: 1980 Hydrant Watch Valve: No

Hydrant Flow Test:

Static: 50
Flow GPM: 920
Residual: 30
Main Size: 8"
Water Used: 1502
Time Flushed: 2min
Chlorine: 1.2
Condition of Water: Good

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: Green Poor
Chains: Broken
Operating Shaft Movement: Stiff
O-Ring: Good
Valve (Main Fully Open): yes
Proper Hydrant Facing: yes
Distance from 2 1/2 Nozzle to Grade: 11"

Straight & Level: yes
Hydrant Accessible: yes
Cap Conditions: Good
Packing: Good
Top Nut Condition: Good
Valve Seal: Good
Hydrant Caps Present: yes

Is the fire hydrant in good operable condition with required flow?

YES

OR

NO

Comments:

Inspectors Signature:  Date: 10-30-24



Date: 10/22/24

System Name Greenelefe
Hydrant Location: 28.06514°N 81.55127°W Palm View Court

Inspector Nathan

HYDRANT INFORMATION:

Hydrant Manufacturer: Dresser
Barrel Size: 5 1/4 in. Hydrant# 27
Pumper Outlet Size: 4.5 in Side Outlet Size: 2.5 in
Year MFTD: 1980 Hydrant Watch Valve: yes

Hydrant Flow Test:

Static: 46
Flow GPM: 840
Residual: 25
Main Size: 8"
Water Used: 1720
Time Flushed: 2min
Chlorine: 1.0
Condition of Water: Good

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: Green Poor
Chains: Broken
Operating Shaft Movement: Good
O-Ring: Good
Valve (Main Fully Open): yes
Proper Hydrant Facing: yes
Distance from 2 1/2 Nozzle to Grade: 17"

Straight & Level: yes
Hydrant Accessible: yes
Cap Conditions: Good
Packing: Good
Top Nut Condition: Good
Valve Seal: Good
Hydrant Caps Present: yes

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: _____

Inspectors Signature:  Date: 10-30-24



Date: 10/22/24

System Name Greenelefe Inspector Nathan
Hydrant Location: 28.06708°N 81.55157°W Palm View Court

HYDRANT INFORMATION:

Hydrant Manufacturer: Dresser
Barrel Size: 5 1/4 in. Hydrant# 28 Street Reflector: yes
Pumper Outlet Size: 4.5 in Side Outlet Size: 2.5 in
Year MFTD: 1980 Hydrant Watch Valve: yes

Hydrant Flow Test:

Static: 48
Flow GPM: 840
Residual: 30
Main Size: 8"
Water Used: 1680
Time Flushed: 2min
Chlorine: .8
Condition of Water: Good

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: Red Good
Chains: Broken
Operating Shaft Movement: Good
O-Ring: Good
Valve (Main Fully Open): yes
Proper Hydrant Facing: yes
Distance from 2 1/2 Nozzle to Grade: 15"

Straight & Level: yes
Hydrant Accessible: yes
Cap Conditions: Good
Packing: Good
Top Nut Condition: Good
Valve Seal: Good
Hydrant Caps Present: yes

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: _____

Inspectors Signature: Date: 10-30-24



Date: 10/22/24

System Name Greenelefe Inspector Nathan
Hydrant Location: 28.06837°N 81.55011°W Abbey Court

HYDRANT INFORMATION:

Hydrant Manufacturer: Mueller
Barrel Size: 5 1/4 in. Hydrant# 29 Street Reflector: yes
Pumper Outlet Size: 4.5 in Side Outlet Size: 2.5 in
Year MFTD: 1992 Hydrant Watch Valve: yes

Hydrant Flow Test:

Static: 46
Flow GPM: 650
Residual: 15
Main Size: 8"
Water Used: 1600
Time Flushed: 2min
Chlorine: 1.0
Condition of Water: good

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: Red good
Chains: good
Operating Shaft Movement: good
O-Ring: good
Valve (Main Fully Open): yes
Proper Hydrant Facing: yes
Distance from 2 1/2 Nozzle to Grade: 22"

Straight & Level: yes
Hydrant Accessible: yes
Cap Conditions: good
Packing: good
Top Nut Condition: good
Valve Seal: good
Hydrant Caps Present: yes

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: _____

Inspectors Signature: Date: 10-30-24



Date: 10/22/24

System Name Greenelefe
Hydrant Location: 28.06897°N 81.55290°W

Inspector Nathan

HYDRANT INFORMATION:

Hydrant Manufacturer: Dresser
Barrel Size: 5 1/4 in. Hydrant# 1-30 Street Reflector: yes
Pumper Outlet Size: 4.5 in. Side Outlet Size: 2.5 in.
Year MFTD: 1975 Hydrant Watch Valve: yes

Hydrant Flow Test:

Static: 44
Flow GPM: 650
Residual: 15
Main Size: 8"
Water Used: 1580
Time Flushed: 2min
Chlorine: 1.1
Condition of Water: good

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: Red Good
Chains: good
Operating Shaft Movement: Very Stiff
O-Ring: good
Valve (Main Fully Open): yes
Proper Hydrant Facing: yes
Distance from 2 1/2 Nozzle to Grade: 16"

Straight & Level: yes
Hydrant Accessible: yes
Cap Conditions: Good
Packing: good
Top Nut Condition: Good
Valve Seal: Good
Hydrant Caps Present: yes

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: _____

Inspectors Signature:  Date: 10-30-24



Date: 10/22/24

System Name Greenelefe Inspector Nathan
Hydrant Location : 28.07091°N 81.55256°W Abbey Court

HYDRANT INFORMATION:

Hydrant Manufacturer: Dresser
Barrel Size: 5 1/4 in. Hydrant# 31 Street Reflector: yes
Pumper Outlet Size: 4.5 in Side Outlet Size: 2.5 in
Year MFTD: 1973 Hydrant Watch Valve: yes

Hydrant Flow Test:

Static: _____
Flow GPM: _____
Residual: _____
Main Size: _____
Water Used: _____
Time Flushed: 2min
Chlorine: _____
Condition of Water: _____

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: green Poor
Chains: Missing
Operating Shaft Movement: Frozen
O-Ring: Bad
Valve (Main Fully Open): yes
Proper Hydrant Facing: yes
Distance from 2 1/2 Nozzle to Grade: 2"

Straight & Level: yes
Hydrant Accessible: yes
Cap Conditions: Good
Packing: Good
Top Nut Condition: Good
Valve Seal: Good
Hydrant Caps Present: yes

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: Not able to open hydrant
Non Operational

Inspectors Signature: 

Date: 10-30-24



Date: 10/22/24

System Name Greenelefe Inspector Nathan
Hydrant Location: 28.07314°N 81.55361°W Abbey Court

HYDRANT INFORMATION:

Hydrant Manufacturer: Mueller
Barrel Size: 5 1/4 in. Hydrant# 32 Street Reflector: yes
Pumper Outlet Size: 4.5 in. Side Outlet Size: 2.5 in
Year MFTD: 1977 Hydrant Watch Valve: yes

Hydrant Flow Test:

Static: 46
Flow GPM: 840
Residual: 25
Main Size: 8"
Water Used: 1760
Time Flushed: 2min
Chlorine: 1.4
Condition of Water: Good

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: Red Good
Chains: Good
Operating Shaft Movement: Very stiff
O-Ring: Good
Valve (Main Fully Open): yes
Proper Hydrant Facing: yes
Distance from 2 1/2 Nozzle to Grade: 10"

Straight & Level: yes
Hydrant Accessible: yes
Cap Conditions: Fair
Packing: Good
Top Nut Condition: Good
Valve Seal: Good
Hydrant Caps Present: yes

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: 2 1/2 nozzle needs replaced

Inspectors Signature: 

Date: 10/30/24



Date: 10/27/24

System Name Grenelefe
Hydrant Location: 28.07554°N 81.55143°W Sherwood Lane

Inspector Nathan

HYDRANT INFORMATION:

Hydrant Manufacturer: Waterous
Barrel Size: 5 1/4 in. Hydrant# 33
Pumper Outlet Size: 4.5 in Side Outlet Size: 2.5 in
Year MFTD: 1979 Hydrant Watch Valve: yes

Hydrant Flow Test:

Static: _____
Flow GPM: _____
Residual: _____
Main Size: _____
Water Used: _____
Time Flushed: 2min
Chlorine: _____
Condition of Water: _____

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: Red Good
Chains: Good
Operating Shaft Movement: Very Stiff
O-Ring: none
Valve (Main Fully Open): yes
Proper Hydrant Facing: yes
Distance from 2 1/2 Nozzle to Grade: 19"

Straight & Level: yes
Hydrant Accessible: yes
Cap Conditions: Good
Packing: Good
Top Nut Condition: Good
Valve Seal: Good
Hydrant Caps Present: yes

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: Non Operational

Inspectors Signature: [Signature] Date: 10-28-24



Date: 10/22/24

System Name Grenelefe Inspector Nathan
Hydrant Location: 28.07610°N 81.55001°W Sherrwood Lane

HYDRANT INFORMATION:

Hydrant Manufacturer: Dresser
Barrel Size: 5 1/4 in. Hydrant# 34 Street Reflector: yes
Pumper Outlet Size: 4.5 in. Side Outlet Size: 2.5 in
Year MFTD: 1978 Hydrant Watch Valve: No

Hydrant Flow Test:

Static: _____
Flow GPM: _____
Residual: _____
Main Size: _____
Water Used: _____
Time Flushed: 2min
Chlorine: _____
Condition of Water: _____

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: Red Good
Chains: good
Operating Shaft Movement: Good
O-Ring: Good
Valve (Main Fully Open): yes
Proper Hydrant Facing: yes
Distance from 2 1/2 Nozzle to Grade: 6"

Straight & Level: yes
Hydrant Accessible: yes
Cap Conditions: Good
Packing: Good
Top Nut Condition: Good
Valve Seal: Good
Hydrant Caps Present: yes

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: Not operable

Inspectors Signature: Zliss Date: 10-30-24



Date: 10/23/24

System Name Grenelefe Inspector Nathan
Hydrant Location: 28.074340N 81.550750W Camelot Drive

HYDRANT INFORMATION:

Hydrant Manufacturer: Mueller
Barrel Size: 5 1/4 in. Hydrant# 35 Street Reflector: yes
Pumper Outlet Size: 4.5 in. Side Outlet Size: 2.5 in.
Year MFTD: 1976 Hydrant Watch Valve: No

Hydrant Flow Test:

Static: _____
Flow GPM: _____
Residual: _____
Main Size: _____
Water Used: _____
Time Flushed: 2min
Chlorine: _____
Condition of Water: _____

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: Red Good
Chains: Missing
Operating Shaft Movement: Frozen
O-Ring: Good
Valve (Main Fully Open): yes
Proper Hydrant Facing: yes
Distance from 2 1/2 Nozzle to Grade: 6"

Straight & Level: yes
Hydrant Accessible: yes
Cap Conditions: Good
Packing: Good
Top Nut Condition: Good
Valve Seal: Good
Hydrant Caps Present: yes

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: Not able to open hydrant
Non Operational

Inspectors Signature: [Signature]

Date: 10-30-24



Date: 10/22/24

System Name Greenelefe Inspector Nathan
Hydrant Location: 28.07519°N 81.54816°W

HYDRANT INFORMATION:

Hydrant Manufacturer: Muller
Barrel Size: 5 1/4 in. Hydrant# 36 Street Reflector: yes
Pumper Outlet Size: 4.5 in. Side Outlet Size: 2.5 in
Year MFTD: 1977 Hydrant Watch Valve: yes

Hydrant Flow Test:

Static: _____
Flow GPM: _____
Residual: _____
Main Size: _____
Water Used: _____
Time Flushed: 2min
Chlorine: _____
Condition of Water: _____

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: green Peer
Chains: _____
Operating Shaft Movement: _____
O-Ring: _____
Valve (Main Fully Open): _____
Proper Hydrant Facing: _____
Distance from 2 1/2 Nozzle to Grade: _____

Straight & Level: _____
Hydrant Accessible: _____
Cap Conditions: _____
Packing: _____
Top Nut Condition: _____
Valve Seal: _____
Hydrant Caps Present: _____

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: Not able to operate hydrant

Inspectors Signature: 

Date: 10-30-24



Date: 10/22/24

System Name Greenelefe Inspector Nathan
Hydrant Location: 28.07612°N 81.54670°W

HYDRANT INFORMATION:

Hydrant Manufacturer: Mueller
Barrel Size: 5 1/4 in. Hydrant# 37 Street Reflector: YES
Pumper Outlet Size: 4.5 in. Side Outlet Size: 2.5 in
Year MFTD: 1976 Hydrant Watch Valve: No

Hydrant Flow Test:

Static: _____
Flow GPM: _____
Residual: _____
Main Size: _____
Water Used: _____
Time Flushed: 2min
Chlorine: _____
Condition of Water: _____

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: Green Peen
Chains: _____
Operating Shaft Movement: _____
O-Ring: _____
Valve (Main Fully Open): _____
Proper Hydrant Facing: _____
Distance from 2 1/2 Nozzle to Grade: _____

Straight & Level: _____
Hydrant Accessible: _____
Cap Conditions: _____
Packing: _____
Top Nut Condition: _____
Valve Seal: _____
Hydrant Caps Present: _____

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: Hydrant not in operation

Inspectors Signature: [Signature]

Date: 10-30-24



Date: 10/22/24

System Name Greenelefe Inspector Nathan
Hydrant Location: Not able to locate

HYDRANT INFORMATION:

Hydrant Manufacturer: _____
Barrel Size: 5 1/4 in. Hydrant# 38 Street Reflector: _____
Pumper Outlet Size: 4.5 in. Side Outlet Size: 2.5 in.
Year MFTD: _____ Hydrant Watch Valve: _____

Hydrant Flow Test:

Static: _____
Flow GPM: _____
Residual: _____
Main Size: _____
Water Used: _____
Time Flushed: 2min
Chlorine: _____
Condition of Water: _____

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: _____
Chains: _____
Operating Shaft Movement: _____
O-Ring: _____
Valve (Main Fully Open): _____
Proper Hydrant Facing: _____
Distance from 2 1/2 Nozzle to Grade: _____

Straight & Level: _____
Hydrant Accessible: _____
Cap Conditions: _____
Packing: _____
Top Nut Condition: _____
Valve Seal: _____
Hydrant Caps Present: _____

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: In abandoned section of park

Inspectors Signature:

Date: 10-30-24



Date: 10/22/24

System Name Grenelefe
Hydrant Location: 28.07885°N 81.54454°W Marion Way

Inspector Nathan

HYDRANT INFORMATION:

Hydrant Manufacturer: Mueller
Barrel Size: 5 1/4 in. Hydrant# 39
Pumper Outlet Size: 4.5 in Side Outlet Size: 2.5 in
Year MFTD: 1980 Hydrant Watch Valve: yes

Hydrant Flow Test:

Static: _____
Flow GPM: _____
Residual: _____
Main Size: _____
Water Used: _____
Time Flushed: 2min
Chlorine: _____
Condition of Water: _____

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: green Peer
Chains: Broken
Operating Shaft Movement: stiff
O-Ring: Good
Valve (Main Fully Open): yes
Proper Hydrant Facing: yes
Distance from 2 1/2 Nozzle to Grade: 22"

Straight & Level: yes
Hydrant Accessible: yes
Cap Conditions: Good
Packing: Good
Top Nut Condition: Good
Valve Seal: Good
Hydrant Caps Present: yes

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: chain is temporarily hung back by a few inches.
Flow is low to measure. Hydrant bubbles belly.

Inspectors Signature: 

Date: 10-50-24



Date: 10/22/24

System Name Greenelefe
Hydrant Location: 28.07868°N 81.54245°W Marion Way

Inspector Nathan

HYDRANT INFORMATION:

Hydrant Manufacturer: Mueller
Barrel Size: 5 1/4 in. Hydrant# 40
Pumper Outlet Size: 4.5 in Side Outlet Size: 2.5 in
Year MFTD: 2016 Hydrant Watch Valve: No

Hydrant Flow Test:

Static: _____
Flow GPM: _____
Residual: _____
Main Size: _____
Water Used: _____
Time Flushed: 2min
Chlorine: _____
Condition of Water: _____

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: Red Fair
Chains: Good
Operating Shaft Movement: Good
O-Ring: Good
Valve (Main Fully Open): yes
Proper Hydrant Facing: yes
Distance from 2 1/2 Nozzle to Grade: 18"

Straight & Level: No
Hydrant Accessible: yes
Cap Conditions: Good
Packing: Good
Top Nut Condition: Good
Valve Seal: Good
Hydrant Caps Present: yes

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: Hydrant bushes fully, but set by a few inches
out as a temporary fix.

Inspectors Signature: [Signature]

Date: 10/30/24



Date: 10/22/24

System Name Greenelefe
Hydrant Location: 28.07521°N 81.54453°W Tennis Way

Inspector Nathan

HYDRANT INFORMATION:

Hydrant Manufacturer: Mueller
Barrel Size: 5 1/4 in. Hydrant# 41
Pumper Outlet Size: 4.5 in Side Outlet Size: 2.5 in
Year MFTD: _____ Hydrant Watch Valve: No

Hydrant Flow Test:

Static: 50
Flow GPM: 840
Residual: 25
Main Size: 8"
Water Used: 1680
Time Flushed: 2min
Chlorine: .8
Condition of Water: Good

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:
Blue: 1500 or more GPM
Green: 1000-1499 GPM
Orange: 500-999 GPM
Red: Below 500

Hydrant Condition:

Paint Color & Condition: Green Fair
Chains: Broken
Operating Shaft Movement: Good
O-Ring: Good
Valve (Main Fully Open): yes
Proper Hydrant Facing: yes
Distance from 2 1/2 Nozzle to Grade: 10"

Straight & Level: yes
Hydrant Accessible: yes
Cap Conditions: Good
Packing: Good
Top Nut Condition: Good
Valve Seal: Good
Hydrant Caps Present: yes

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: _____

Inspectors Signature: 

Date: 10-30-24



Date: 10/22/24

System Name Greenelefe
Hydrant Location: 28.07413°N 81.54430°W Tennis Way

Inspector Nathan

HYDRANT INFORMATION:

Hydrant Manufacturer: Waterous
Barrel Size: 5 1/4 in. Hydrant# 42 Street Reflector: yes
Pumper Outlet Size: 4.5 in Side Outlet Size: 2.5 in
Year MFTD: 1979 Hydrant Watch Valve: yes

Hydrant Flow Test:

Static: _____
Flow GPM: _____
Residual: _____
Main Size: _____
Water Used: _____
Time Flushed: 2min
Chlorine: _____
Condition of Water: _____

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: Green Poor
Chains: Good
Operating Shaft Movement: Frozen
O-Ring: Good
Valve (Main Fully Open): yes
Proper Hydrant Facing: yes
Distance from 2 1/2 Nozzle to Grade: 18"

Straight & Level: yes
Hydrant Accessible: yes
Cap Conditions: Good
Packing: Good
Top Nut Condition: Good
Valve Seal: Good
Hydrant Caps Present: yes

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: Not able to open hydrant

Inspectors Signature:

Date: 10/30/24



Date: 10/22/24

System Name Greenelefe
Hydrant Location: 28.12321°N 81.54561°W

Inspector Nathan
Tennig Way

HYDRANT INFORMATION:

Hydrant Manufacturer: Mueller
Barrel Size: 5 1/4 in. Hydrant# 43
Pumper Outlet Size: 4.5 in Side Outlet Size: 2.5 in
Year MFTD: 1979 Hydrant Watch Valve: No

Hydrant Flow Test:

Static: 48
Flow GPM: 750
Residual: 20
Main Size: 8"
Water Used: 1500
Time Flushed: 2min
Chlorine: .8
Condition of Water: Good

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: Green Fair
Chains: Good
Operating Shaft Movement: Good
O-Ring: Good
Valve (Main Fully Open): yes
Proper Hydrant Facing: yes
Distance from 2 1/2 Nozzle to Grade: 6"

Straight & Level: yes
Hydrant Accessible: yes
Cap Conditions: Good
Packing: Good
Top Nut Condition: Good
Valve Seal: Good
Hydrant Caps Present: yes

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: _____

Inspectors Signature: [Signature]

Date: 10-30-24



Date: 10/22/24

System Name Grenelefe
Hydrant Location: 28.07345°N

Inspector Nathan
81.54757°W Pinewood Court

HYDRANT INFORMATION:

Hydrant Manufacturer: United Fir Flow
Barrel Size: 5 1/4 in. Hydrant# 44 Street Reflector: yes
Pumper Outlet Size: 4.5 in Side Outlet Size: 2.5 in
Year MFTD: 2013 Hydrant Watch Valve: No

Hydrant Flow Test:

Static: 51
Flow GPM: 750
Residual: 20
Main Size: 8"
Water Used: 1500
Time Flushed: 2min
Chlorine: 1.2
Condition of Water: Good

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

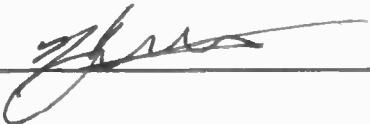
Paint Color & Condition: Red Fair
Chains: Missing
Operating Shaft Movement: Good
O-Ring: Good
Valve (Main Fully Open): yes
Proper Hydrant Facing: nd
Distance from 2 1/2 Nozzle to Grade: 14"

Straight & Level: yes
Hydrant Accessible: yes
Cap Conditions: Good
Packing: Good
Top Nut Condition: Good
Valve Seal: Good
Hydrant Caps Present: yes

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: _____

Inspectors Signature: 

Date: 10-30-24



Date: 10/22/24

System Name Grenelefe
Hydrant Location: 28.07208°N 81.54586°W

Inspector Nathan

HYDRANT INFORMATION:

Hydrant Manufacturer: Mueller
Barrel Size: 5 1/4 in. Hydrant# 45
Pumper Outlet Size: 4.5 in. Side Outlet Size: 2.5 in
Year MFTD: 2008 Hydrant Watch Valve: No

Hydrant Flow Test:

Static: 52
Flow GPM: 840
Residual: 25
Main Size: 8"
Water Used: 1680
Time Flushed: 2min
Chlorine: 1.0
Condition of Water: Good

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: Red Good
Chains: Good
Operating Shaft Movement: Stiff
O-Ring: Good
Valve (Main Fully Open): yes
Proper Hydrant Facing: yes
Distance from 2 1/2 Nozzle to Grade: 18"

Straight & Level: yes
Hydrant Accessible: yes
Cap Conditions: Good
Packing: Good
Top Nut Condition: Good
Valve Seal: Good
Hydrant Caps Present: yes

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: _____

Inspectors Signature: [Signature]

Date: 10-30-24



Date: 10/22/24

System Name Grenelefe Inspector Nathan
Hydrant Location: 28.07139°N 81.54498°W

HYDRANT INFORMATION:

Hydrant Manufacturer: Dresser
Barrel Size: 5 1/4 in. Hydrant# 46 Street Reflector: No
Pumper Outlet Size: 4.5 in Side Outlet Size: 2.5 in
Year MFTD: 1970 Hydrant Watch Valve: No

Hydrant Flow Test:

Static: _____
Flow GPM: _____
Residual: _____
Main Size: _____
Water Used: _____
Time Flushed: 2min
Chlorine: _____
Condition of Water: _____

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: Green Poor
Chains: Good
Operating Shaft Movement: Froze
O-Ring: _____
Valve (Main Fully Open): yes
Proper Hydrant Facing: yes
Distance from 2 1/2 Nozzle to Grade: 10"

Straight & Level: yes
Hydrant Accessible: yes
Cap Conditions: Good
Packing: _____
Top Nut Condition: Good
Valve Seal: _____
Hydrant Caps Present: yes

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: _____

Non Operational

Inspectors Signature: [Signature]

Date: 10-30-24



Date: 10/22/24

System Name Grenelefe
Hydrant Location : 28.07013°N 81.54524°W

Inspector Nathan
Camelot Drive

HYDRANT INFORMATION:

Hydrant Manufacturer: Dresser
Barrel Size: 5 1/4 in. Hydrant# 47
Pumper Outlet Size: 4.5 in Side Outlet Size: 2.5 in
Year MFTD: _____ Hydrant Watch Valve: yes

Hydrant Flow Test:

Static: 50
Flow GPM: 750
Residual: 20
Main Size: 8"
Water Used: 1500
Time Flushed: 2min
Chlorine: 1.2
Condition of Water: good

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: Red good
Chains: Broken
Operating Shaft Movement: good
O-Ring: good
Valve (Main Fully Open): yes
Proper Hydrant Facing: yes
Distance from 2 1/2 Nozzle to Grade: 13"

Straight & Level: yes
Hydrant Accessible: yes
Cap Conditions: good
Packing: good
Top Nut Condition: good
Valve Seal: good
Hydrant Caps Present: yes

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: _____

Inspectors Signature: 

Date: 10-30-24



Date: 10/22/24

System Name Greenelefe
Hydrant Location: 28.07075°N 81.54042°W Camelot Drive

Inspector Nathan

HYDRANT INFORMATION:

Hydrant Manufacturer: Mueller
Barrel Size: 5 1/4 in. Hydrant# 48
Pumper Outlet Size: 4.5 in. Side Outlet Size: 2.5 in
Year MFTD: _____ Hydrant Watch Valve: yes

Hydrant Flow Test:

Static: 48
Flow GPM: 750
Residual: 20
Main Size: 8"
Water Used: 1500
Time Flushed: 2min
Chlorine: 1.0
Condition of Water: Good

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: Red Good
Chains: Broken
Operating Shaft Movement: Good
O-Ring: Leaking
Valve (Main Fully Open): yes
Proper Hydrant Facing: yes
Distance from 2 1/2 Nozzle to Grade: 24"

Straight & Level: yes
Hydrant Accessible: yes
Cap Conditions: Good
Packing: Good
Top Nut Condition: Good
Valve Seal: Good
Hydrant Caps Present: yes

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: _____

Inspectors Signature: [Signature]

Date: 10-30-24



Date: 10/22/24

System Name Grenelefe

Inspector Nathan

Hydrant Location: 28.07158°N 81.54862°W Olde Camelot Dr.

HYDRANT INFORMATION:

Hydrant Manufacturer: Vaterous
Barrel Size: 5 1/4 in. Hydrant# 49 Street Reflector: yes
Pumper Outlet Size: 4.5 in Side Outlet Size: 2.5 in
Year MFTD: 1878 Hydrant Watch Valve: yes

Hydrant Flow Test:

Static: 47
Flow GPM: 750
Residual: 20
Main Size: 8"
Water Used: 1500
Time Flushed: 2min
Chlorine: 1.2
Condition of Water: Good

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: green Poor
Chains: Good
Operating Shaft Movement: Very Stiff
O-Ring: _____
Valve (Main Fully Open): yes
Proper Hydrant Facing: yes
Distance from 2 1/2 Nozzle to Grade: 16"

Straight & Level: yes
Hydrant Accessible: yes
Cap Conditions: Good
Packing: Good
Top Nut Condition: Good
Valve Seal: Good
Hydrant Caps Present: yes

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: _____

Inspectors Signature: 

Date: 10-30-24



Date: 10/22/24

System Name Grenelefe
Hydrant Location: 28.07096°N 81.55013°W Old Camelot Dr.

Inspector Nathan

HYDRANT INFORMATION:

Hydrant Manufacturer: Vaterves
Barrel Size: 5 1/4 in. Hydrant# 50
Pumper Outlet Size: 4.5 in Side Outlet Size: 2.5 in
Year MFTD: 1978 Hydrant Watch Valve: No
Street Reflector: yes

Hydrant Flow Test:

Static: _____
Flow GPM: _____
Residual: _____
Main Size: _____
Water Used: _____
Time Flushed: 2min
Chlorine: _____
Condition of Water: _____

NOTE: Fire Hydrants are not to be blocked from firefighter use. No fences, flowers, shrubs, trees are to block access or view of a fire hydrant.

Color Chart:

Blue: 1500 or more GPM

Green: 1000-1499 GPM

Orange: 500-999 GPM

Red: Below 500

Hydrant Condition:

Paint Color & Condition: Green Poor
Chains: Good
Operating Shaft Movement: Frozen
O-Ring: _____
Valve (Main Fully Open): yes
Proper Hydrant Facing: yes
Distance from 2 1/2 Nozzle to Grade: 12"

Straight & Level: yes
Hydrant Accessible: yes
Cap Conditions: Fair
Packing: _____
Top Nut Condition: Good
Valve Seal: _____
Hydrant Caps Present: yes

Is the fire hydrant in good operable condition with required flow?

YES OR NO

Comments: Not able to open hydrant

Inspectors Signature: 

Date: 10-30-24