

The Village of Forest View's 2023-2024

State of the Village: Department of Water and Public Works



Village
of
**Forest
View**

Table of Contents

| | <u>Page(s)</u> |
|----------------------------|----------------|
| Explanation of Audit | 1 |
| Audit Information | 2-5 |
| Fleet Upgrades | 6 |
| Salt Dome | 7 |
| Open Lands Tree Planting | 8 |
| Street Paving | 9-10 |
| SCADA System | 11-12 |
| Water Main/Hydrant Repairs | 13-14 |
| Future Projects/ Thank you | 15 |

Explanation of Audit (Information)

The following information is to help the reader better understand the amount of infrastructure and equipment that is maintained/owned by the Village of Forest View. The information in regards to the audit changes yearly based on the number of repairs made or equipment purchased. The Village of Forest View has taken great steps to ensure that our residents' quality of life stays the best it can possibly be.

Audit Information 2023 to Current

General

(All Data Provided below is Informational)

| | |
|---|--------------------|
| Total Number of Village owned Trees | 352 |
| Total Number of Trees Removed | 1 |
| Total Number of Trees Trimmed | 0 |
| Trees Planted (Open Lands Grant) | 48 |
| Total Number of Vehicles | 24 |
| Total Number Public Works Vehicles | 9 |
| Annual MFT Funds | \$30,00.00 |
| Roads Paved/ Reconstructed | 4 streets |
| Total Cost of Street Resurfacing Poject | \$645,890.10 |
| Total Number of Meters | 280 |
| Total Number of Meters Repaired/Replaced | 5 |
| Average Daily Pumpage | 135,000 Gallons |
| Total Pumpage For 2023 | 40,400,000 Gallons |

The Village of Forest View Audit Information 2023 to Current
Water Information

of Leaks found on Annual Inspection: 4

Water Main Repairs / Service Leaks (Emergency) 3

Water Main Replaced: 30 Linear Feet 6"

Water Main: (Linear Footage) (All Data Provided is Informational)

| | |
|---------|-----------|
| 6 Inch | 10,510 LF |
| 8 Inch | 2,375 LF |
| 10 Inch | 4,075 LF |
| 12 Inch | 14,780 LF |
| 14 Inch | 350 LF |
| 16 Inch | 1,970 LF |

Total Linear Footage For Water Main: 34,060 LF

(All Data Provided is Informational)

Total Number of Village Fire Hydrants: 67

Apex Fire Hydrants 5

MWRD Fire Hydrants 2

Fire Hydrants Replaced: 4

Fire Hydrants Flushed (Annually) 50

Total Number of Village Isolation Valves: 61

Valves Replaced: 2

Valves Exercised: 42

The Village of Forest View Audit Information 2023 to Current Storm and Sanitary Sewer Footage

(All Data Provided below is Informational)

| | |
|--------------------|------------------------|
| Storm Sewer | LF= Linear Foot |
|--------------------|------------------------|

| | |
|---------|----------|
| 8 Inch | 340 LF |
| 10 Inch | 4,470 LF |
| 12 Inch | 3,560 LF |
| 15 Inch | 690 LF |
| 18 Inch | 320 LF |
| 21 Inch | 600 LF |
| 24 Inch | 340 LF |
| 27 Inch | 270 LF |
| 30 Inch | 1,120 LF |
| 42 Inch | 1,200 LF |

| | |
|--|---------------------------|
| Total Linear Feet of Storm Sewer: | 12,910 Linear Feet |
|--|---------------------------|

| | |
|-----------------------|------------------------|
| Sanitary Sewer | LF= Linear Foot |
|-----------------------|------------------------|

| | |
|---------|----------|
| 8 Inch | 2,500 LF |
| 10 Inch | 1,450 LF |
| 12 Inch | 5,810 LF |
| 18 Inch | 650 LF |
| 24 Inch | 1,380 LF |
| 27 Inch | 370 LF |

| | |
|---|---------------------------|
| Total Linear Feet of Sanitary Sewer: | 12,160 Linear Feet |
|---|---------------------------|

| | |
|-------------------------|-------------|
| Sewers Repaired: | 2 Locations |
|-------------------------|-------------|

| | |
|-------------------------|---|
| Sewers Replaced: | 0 |
|-------------------------|---|

| | |
|----------------------------------|---|
| Sewer Structures Replaced | 2 |
|----------------------------------|---|

The Village of Forest View Audit Information 2023 to Current Street/ Street Light Information

(All Data Provided is Informational)

| | |
|---|------------|
| Total Length of Streets (In Miles) | 2.55 Miles |
| Streets Repaved/ Reconstructed: | |
| 4500 Home Ave. | |
| 4500 Clinton Ave. | |
| 4500 Kenilworth Ave. | |
| 4500 Grove Ave. | |
| Total Length of Walk Way (Miles) | 4.5 Miles |
| Sidewalk Replaced: | 2 Squares |
| Village Street Poles: | 60 |
| Street Poles Replaced: | 1 |

Public Works Fleet Upgrades

Thanks to Mayor Miller and the Board of Trustees, the Public Works Department was able to replace two aging fleet trucks with 2023 F-250's equipped with electric salt spreaders and heavy-duty V-Plows.



New and Improved 250 Ton Salt Dome

Thanks to a grant the village received in early 2023, the Village of Forest View Public Works was able to work with their engineering firm to construct a new 250-ton enclosed salt dome to store road salt. This project was instrumental to increase the efficiency and longevity of providing salt to the roads of Forest View. The first image is the old salt bin which was constructed in 2022 as an upgrade from the plywood that had previously made up the salt bin. The new dome holds 250 ton and is equipped with lights and ventilation.



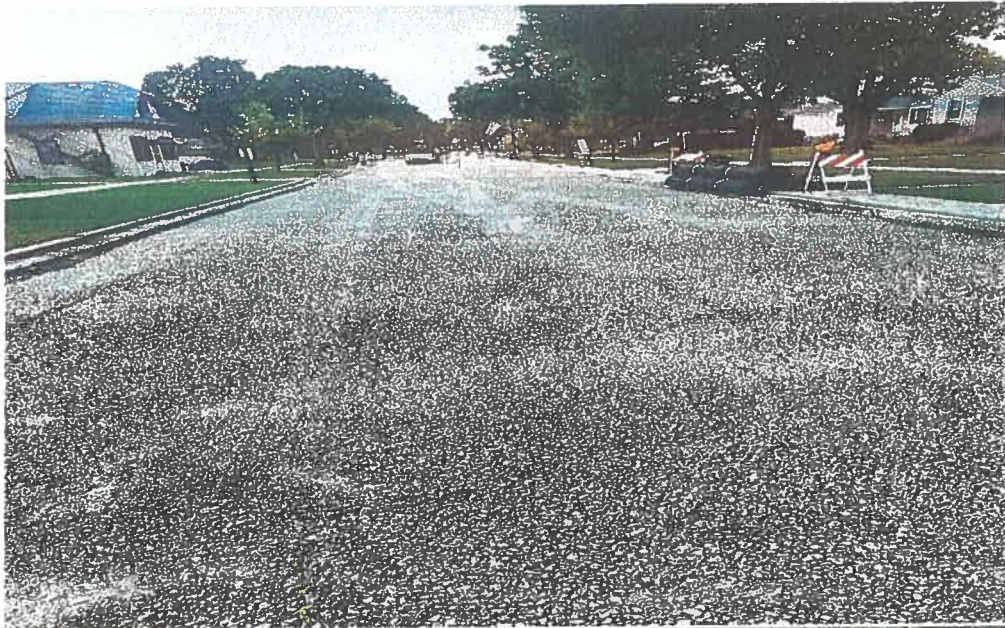
2023 Open Lands Grant (Tree Planting)

48 New, Illinois Native Trees Planted by F.V Residents/P. W Crew and
Volunteers



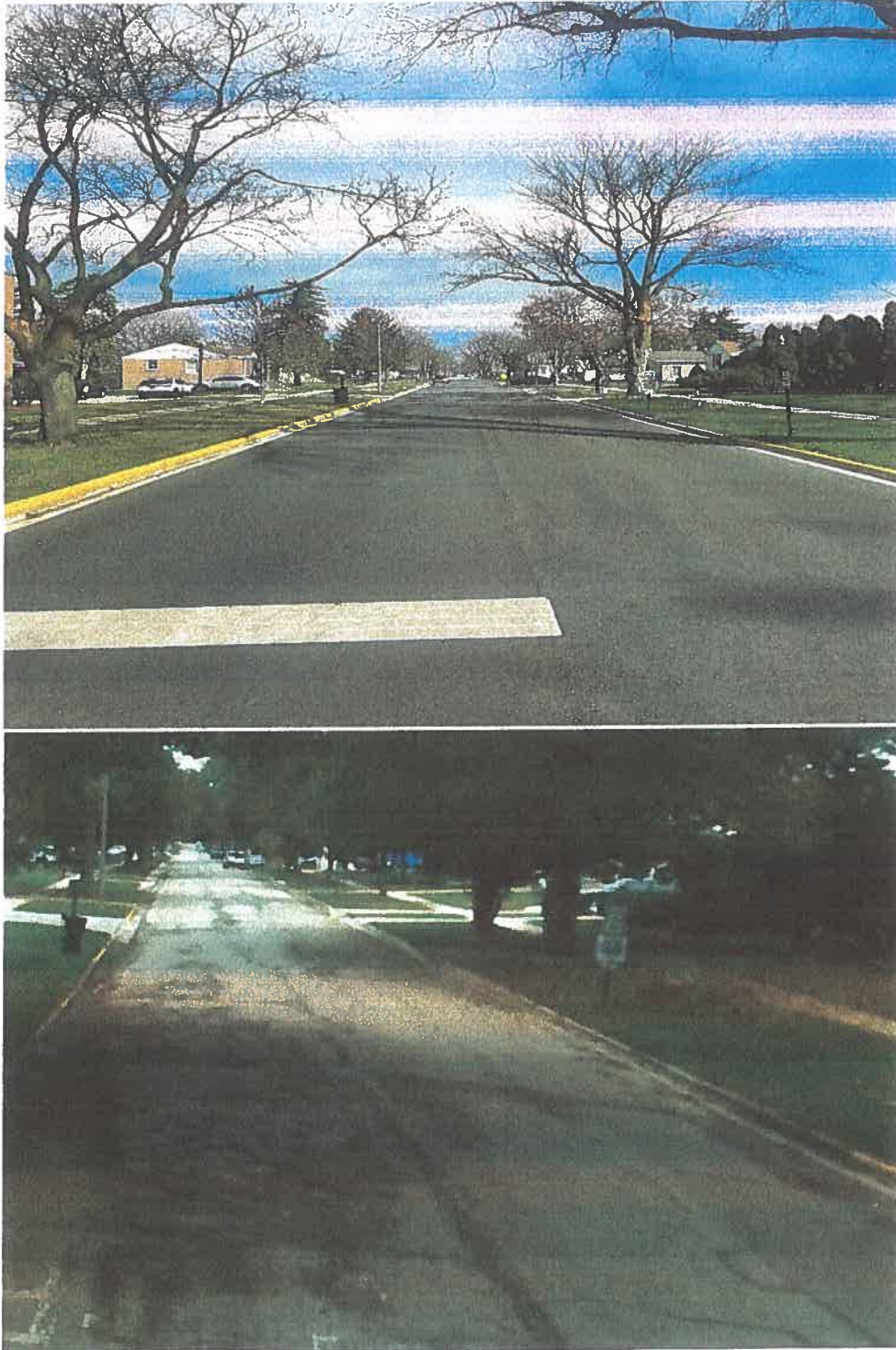
Street Paving

In the summer of 2023 the Village of Forest View undertook a large and aggressive paving job that covered the 4500 blocks of Home, Clinton, Kenilworth, and Grove Ave. Some of these streets had not been Re-paved in over 20 years. In addition to fresh pavement the village also added re built curbs and decorative cross walks. (Below): Home Ave/Clinton Ave during Construction.



Street Paving Continued

(Below): Home Ave re paved with decorative cross walks.





SCADA System Upgrades

Thanks to Mayor Miller and the Board of Trustees, the Forest View Water Department was able to start upgrading the aging telemetry inside of our pump station. These upgrades vastly help monitor our water system in real time so we can better respond to emergencies within the villages water distribution system.

Early 2000's SCADA Computer

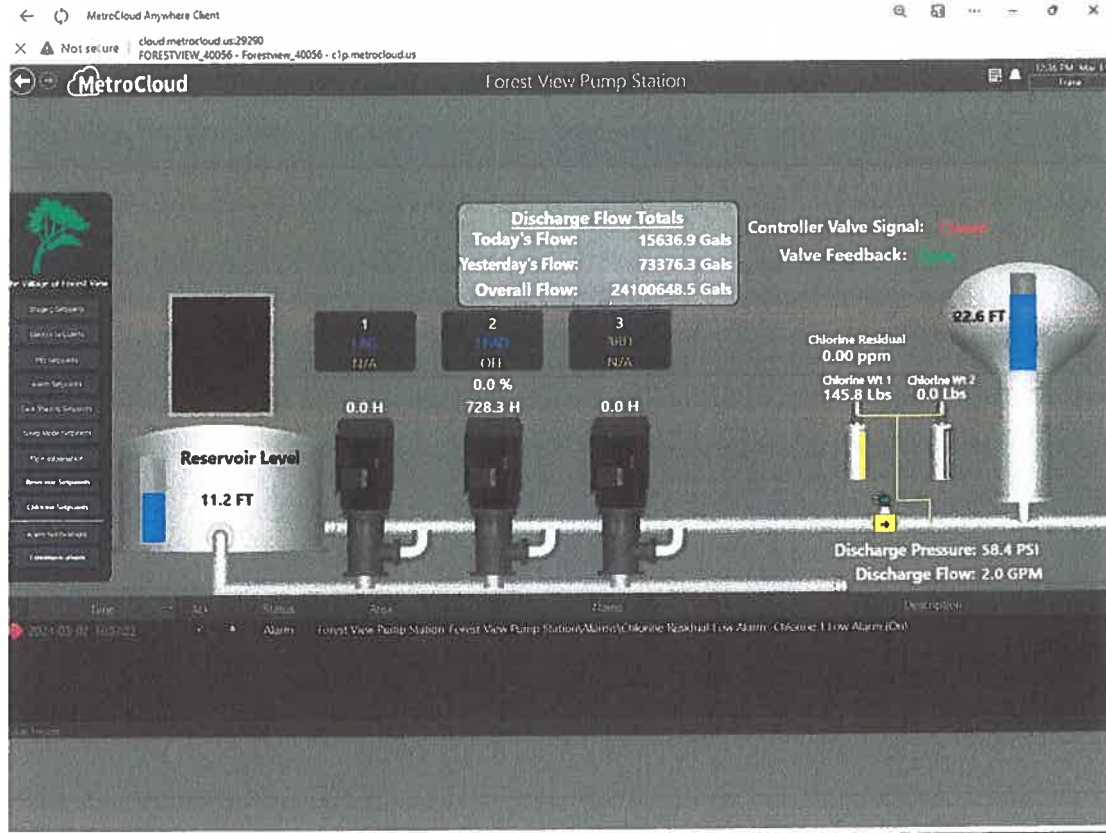


State of The Art SCADA Monitoring System Installed 2023



Continued...

Remote Monitoring System for SCADA System Control



Water Main/ Hydrant Repairs

(Below): Riccio Construction repairing an emergency main break on a 6" water main that is heavily corroded. Notice how his hand can fit into the entire main due to poor conditions. Prior to 2022, the village had over 11 locations that were in major need of repairs that had previously been neglected to repair.



(Above): A 12" repair clamp used to fix the 6" water main.

Water Main/ Hydrant Repairs

(Below): An East Jordan fire hydrant being installed after it had been knocked down in front of Dunkin Donuts on Harlem Ave after a hit and run. Forest View has proactively been replacing aging hydrants with East Jordan Hydrants so the Village has a standard hydrant model for fire Prevention. (Below): The fire hydrant had been knocked down and was laying on Harlem Ave.



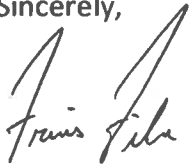
Future Projects/Thank you

As the 2024 Spring/Summer season is upon us, Forest View Public works is looking forward to another productive and goal-oriented year. Some of the projects hoping to be slated for the 2024-2025 year are:

- MFT Sewer inlet/Basin Cleaning.
- 2024 Road resurfacing Project, with another four streets to be paved. These include the 4500 block of Maple Ave. 4500 Block of Wisconsin Ave. The 4600 Block of Kenilworth Ave. and the 4600 Block of Grove Ave.
- Purchase of a new Street Sweeper.
- Installation of state of the art "Smart" Hydrants to be placed strategically throughout the residential and industrial zones of Forest View.
- Bathroom renovations in the Village Town Hall.
- Annual Flow testing
- Annual leak detection survey
- Wenonah Ave sewer project
- Fed-Ex Traffic Light project

To close, I would again like to thank Mayor Miller and the Board of Trustees as well as Administrator Dropka. They have time and time again supported and backed the Public Works and Water Departments continued efforts to strategically and proactively, work on the Village of Forest View's Infrastructure. Because of them, we are able to continue to provide a quality of life and service that most towns surrounding us cannot. I am proud to work for the Village of Forest View and continue to strive to adhere to the "Cinderella Village" mantra it has become to be known for.

Sincerely,



Frank Filec- Superintendent of Water and Public Works