

# Works



SEPTEMBER 2023 MONTHLY REPORT

# OUR SERVICES



**Sewer & Stormwater**



**Street Maintenance**



**Fleet Maintenance**



**Buildings & Grounds**



**Drinking Water**



**Wastewater  
Treatment/Reuse  
Water**



**Regional Landfill**



**Garbage/Recycling  
Collection**



**Forestry**

# Special Events

NDSWRA Fall Conference in  
Minot Sept. 5<sup>th</sup> - 7<sup>th</sup>

RECYCLING  
COORDINATOR, RACHEL  
SHUMAKER, RECEIVED  
THE 2023 GREENER ND  
AWARD

INTERIM PUBLIC WORKS  
DEPUTY DIRECTOR,  
AARON PRAUS,  
RECEIVED THE 2023  
LEADERSHIP AWARD



# Special Events

## Backyard Buckets

Recycling Coordinator Rachel Shumaker spoke at the North Dakota Solid Waste and Recycling Association (NDSWRA) Fall Conference in Minot regarding the Compost Pilot Project Grant.



# Special Events



UNDERPASS IMPROVEMENTS CONSISTED OF PAINTING THE WALKWAY WALLS AND ARCH. WHILE CLOSED, WATER UTILITIES DID MAINTENANCE ON STORMWATER DRAINS, PUMPS, AND CHECK VALVES



# Special Project

CULVERT REPAIR AT THE  
SOUTH APPROACH OF  
21ST AVE E



# Special Project



STORMWATER PROJECT TO  
REPAIR A SEVERELY WASHED  
OUT OUTFALL TO THE HEART  
RIVER LOCATED AT 2ND ST  
SW & 11TH AVE SW.



# Special Project

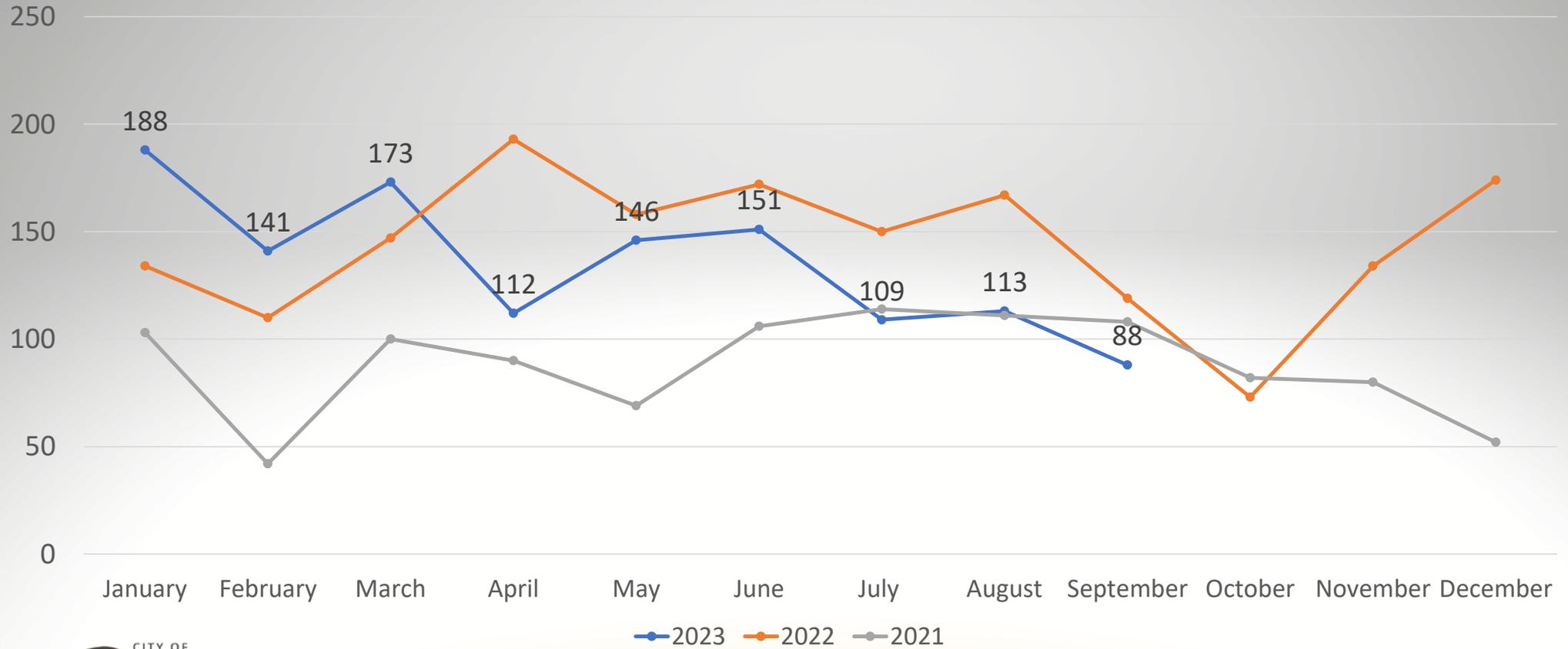


# Special Project

BUILDINGS AND GROUNDS  
AND THE STREET  
DEPARTMENT  
COLLABORATED TO INSTALL  
THE UTILITY BILLING  
MAILBOX LOCATED BEHIND  
CITY HALL.



# SERVICE REQUEST BY MONTH



1,221 Service Requests in 2023

# Overview – September Requests



# Buildings & Grounds



IRRIGATION REPAIR  
AT SOUTH CEMETERY



CEMETERY MARKER  
PADS



# Forestry

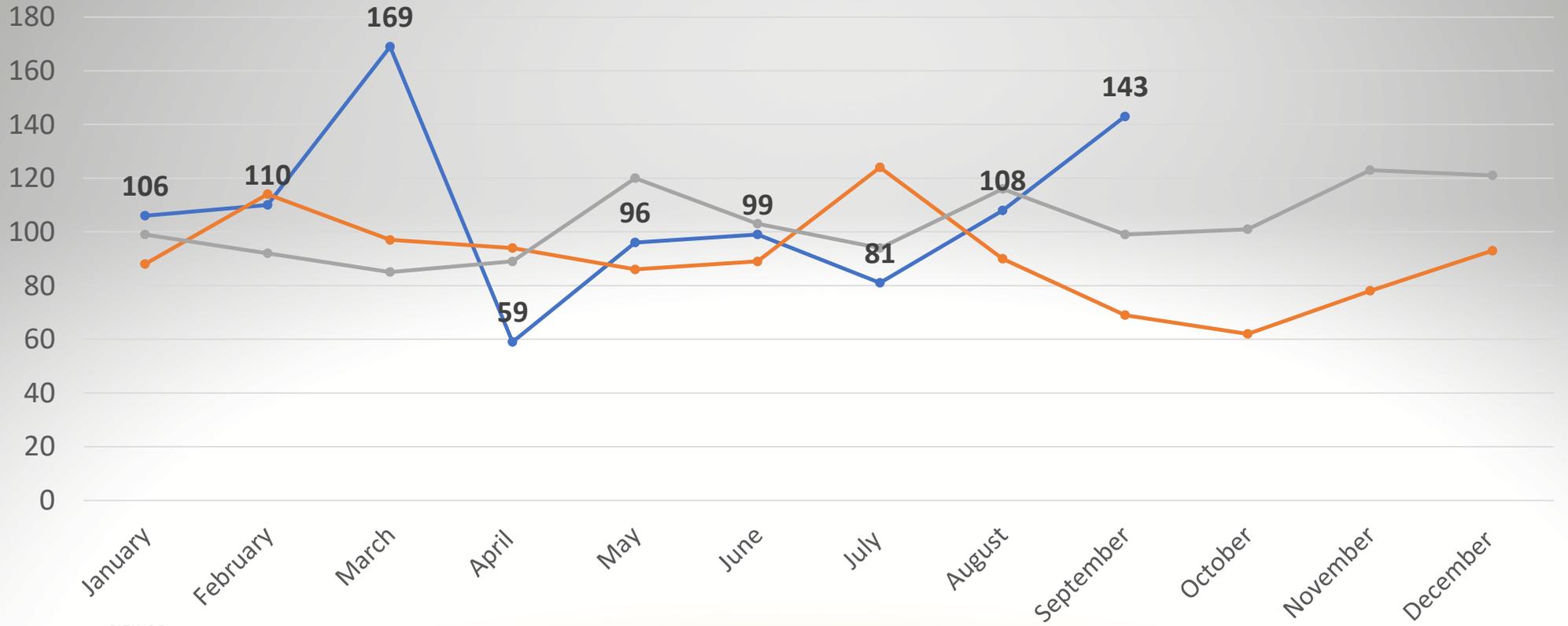
**NEXT BEAUTIFICATION  
COMMITTEE MEETING  
WILL BE HELD  
NOVEMBER 2023**

## September



- CONTINUED TO TRIM, PRUNE AND REMOVE DEAD TREES AND LIMBS THROUGHOUT CITY RIGHT OF WAYS AND BLVD
- AWARDED CONTRACT FOR REMOVAL OF FIVE DISEASED ELM TREES
- CLEARED AND MAINTAINED DRAINAGE NORTH OF VILLARD
- HELD BEAUTIFICATION COMMITTEE MEETING TO BEGIN PLANNING 2024 CITY PROJECTS

# Fleet Work Orders



—●— 2023 —●— 2022 —●— 2021

971 Work Orders in 2023

# Overview – Fleet Work Orders

55 >>> SOLID WASTE

35 >>> STREET DEPT

17 >>> POLICE DEPT

16 >>> WATER UTILITIES

FLEET DEPT <<< 11

BUILDINGS&GROUNDS <<< 4

FORESTRY <<< 2

INSPECTIONS <<< 2

IT DEPT <<< 1



143 work orders in September

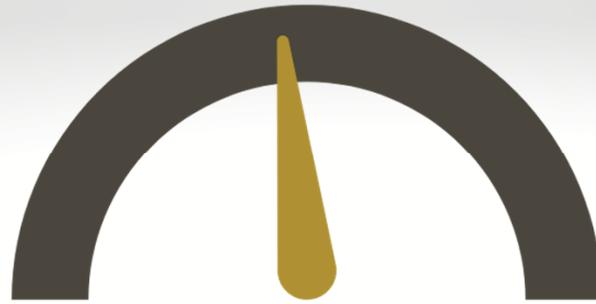
# Fuel

UNLEADED



4,914 GALLONS

CLEAR DIESEL



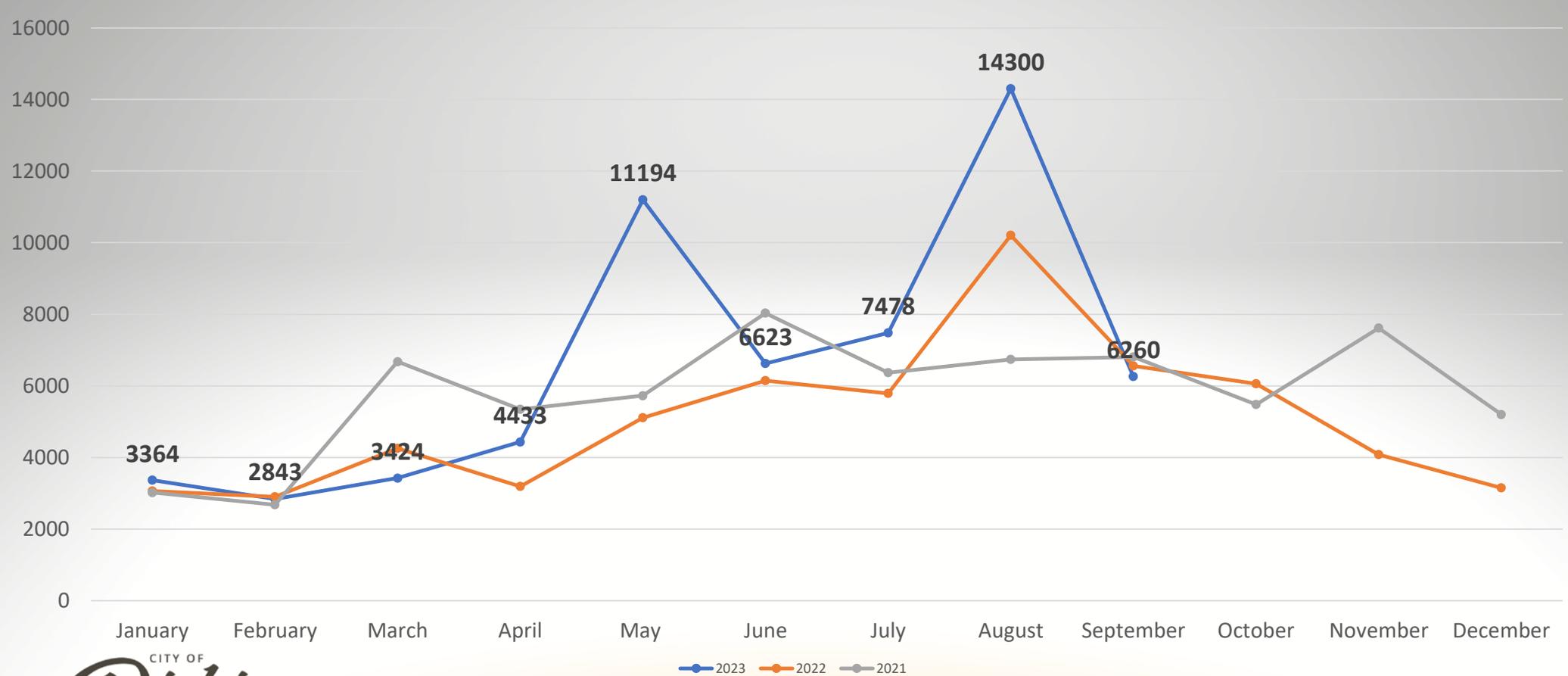
5,065 GALLONS

DYED DIESEL



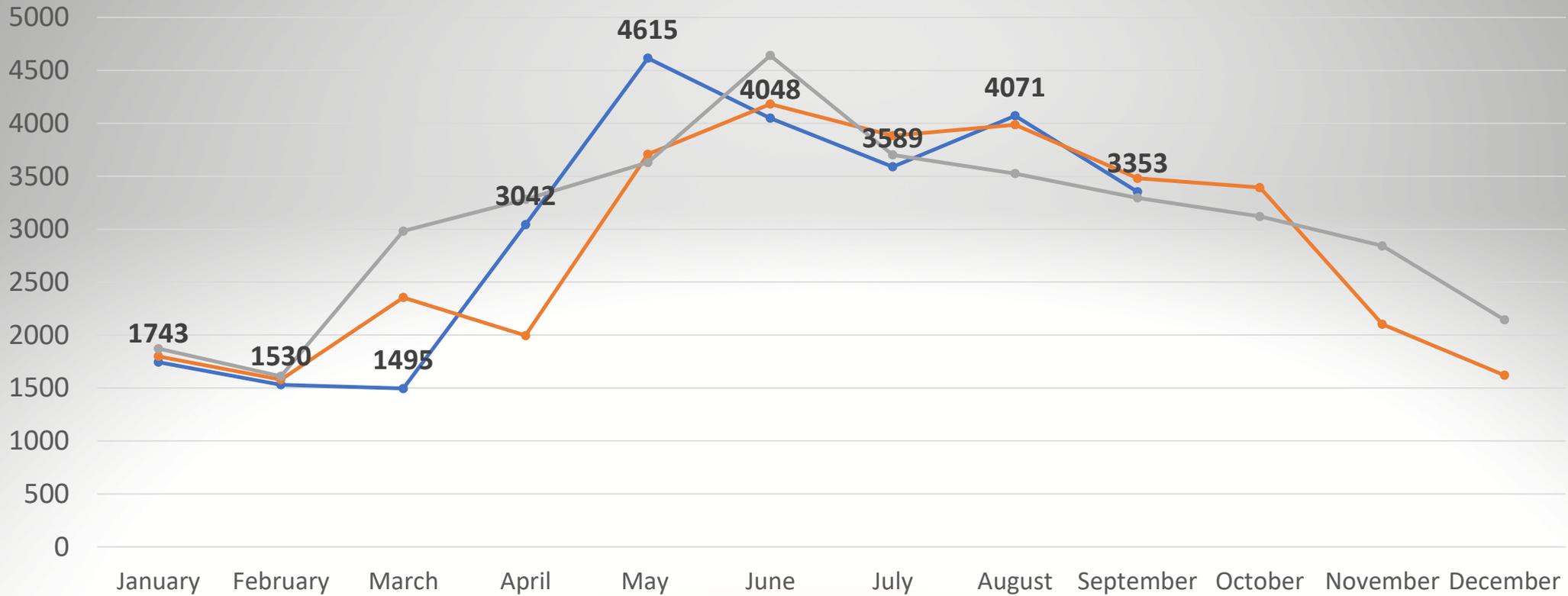
827 GALLONS

# Solid Waste – Overall Tonnages



59,918 Tons in 2023

# Scale Transactions



# Solid Waste-Landfill



MILLINGS FROM STATE AVE & TRUCK BYPASS



STOCKPILING COVER DIRT FOR WINTER



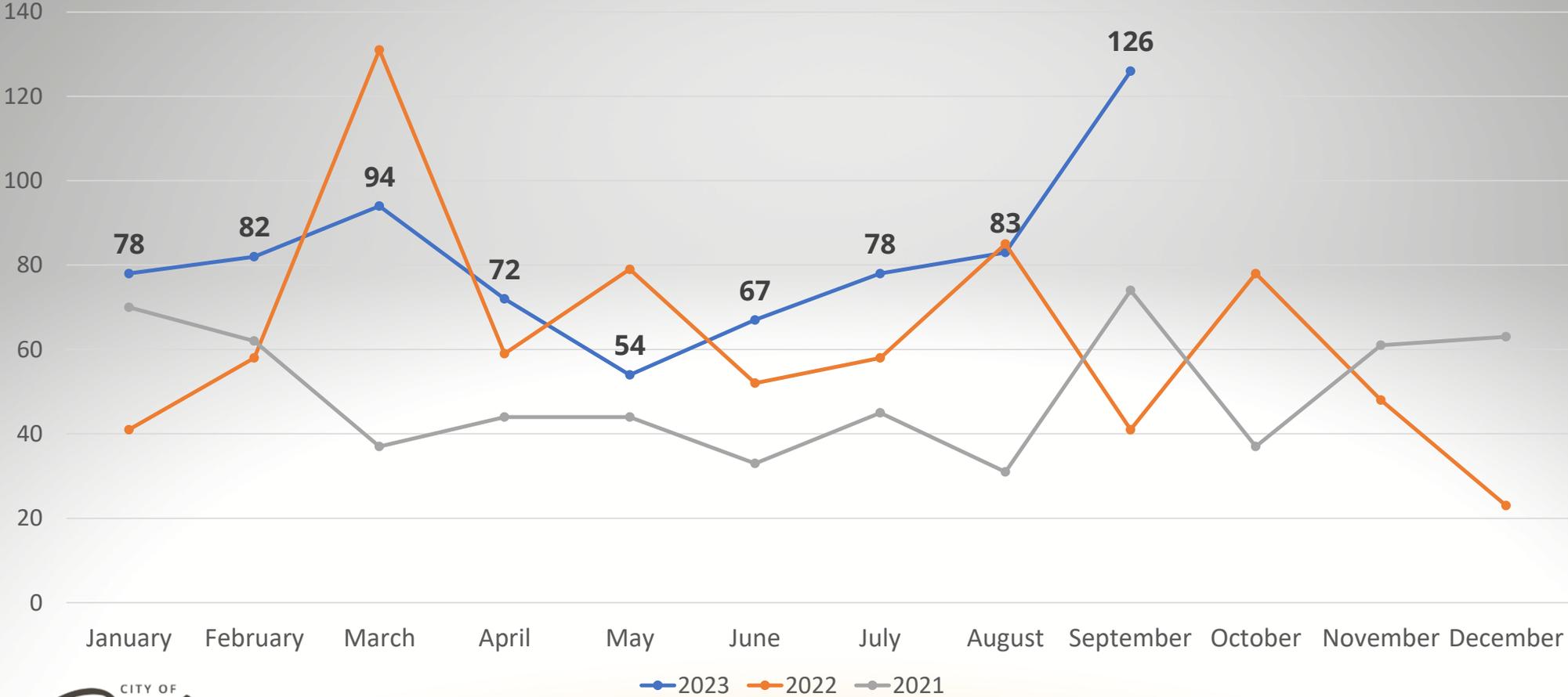
CHIP SEAL PILE FROM PROJECTS

# Street Dept.

- Swept arterial and collector roads
- Finished durapatching
- Winter prep of equipment
- Relocated building for brine storage facility at our Broadway location

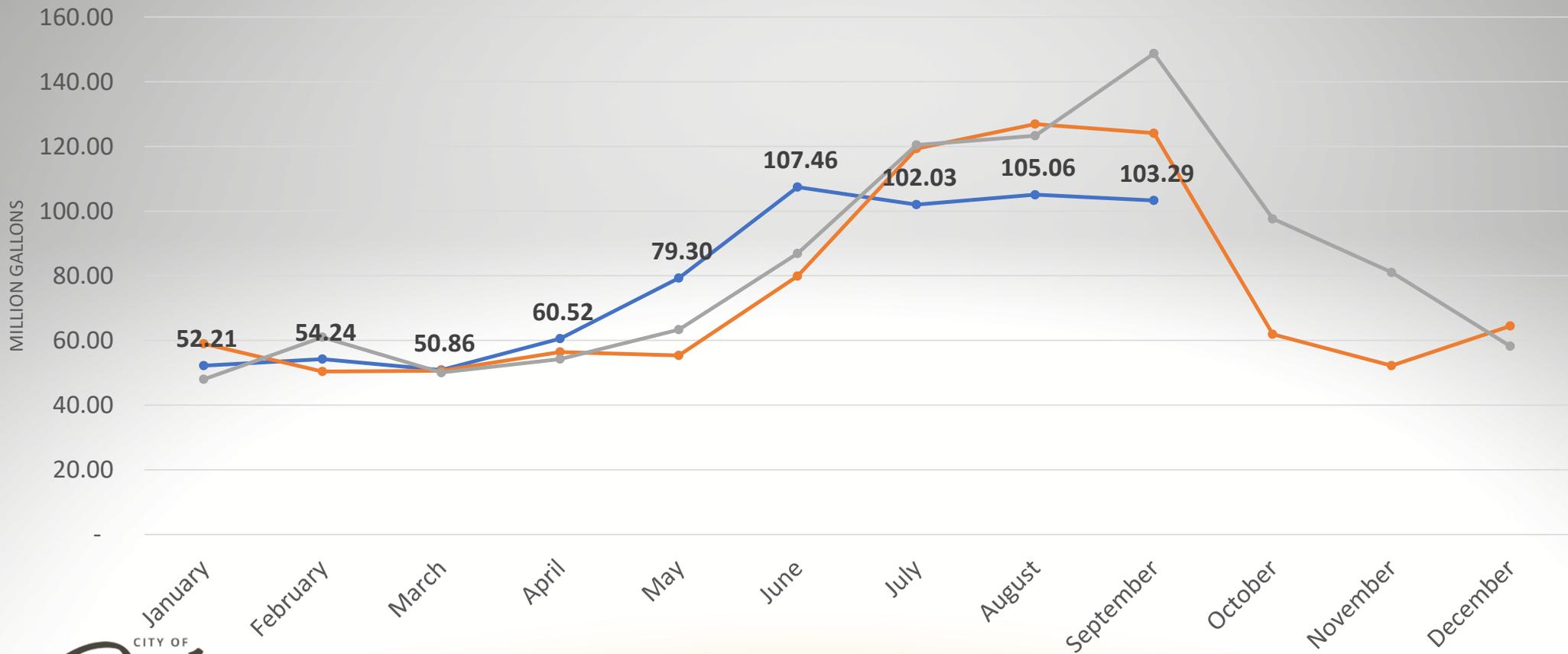


# Utility Billing Work Orders



734 UB Work Orders in 2023

# Southwest Water Authority



● 2023 ● 2022 ● 2021

714,972,370 Gallons in 2023

# Water Utilities

REPLACED TWO  
MANHOLES ON THE 500  
AND 600 BLOCKS ON  
1ST AVE EAST



# Water Utilities

## Hydrant winterization

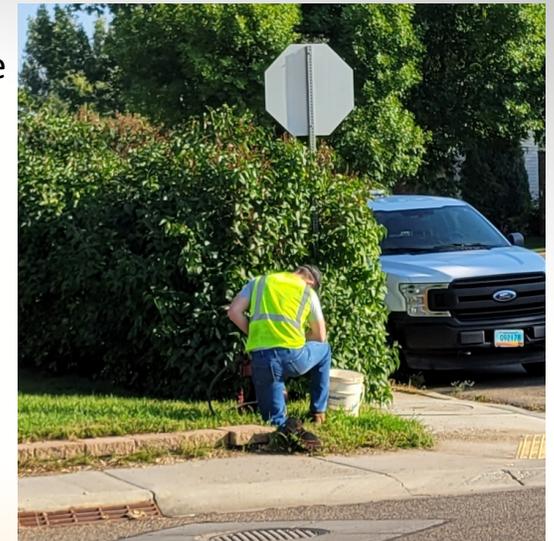
Key Contracting was hired to reline four bad manholes.

The Water Utilities Department is out winterizing fire hydrants. There are about 1700 Fire hydrants to winterize,

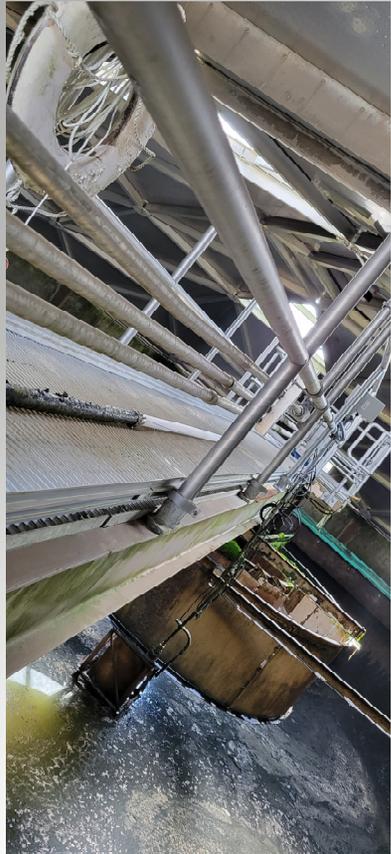
Notes, to winterize the hydrant we make sure that each hydrant is operable by greasing the nut, cleaning the threads on the caps, and checking to see if there is water in the hydrant.

If there is water in the hydrant we have to pump it out and put in approximately two gallons of RV antifreeze to keep the hydrant from freezing in the winter. We have 3 operators for a month to complete.

We are about half done so far.



# Water Reclamation Facility



**Annual maintenance on the south clarifier**  
The process includes cleaning the walls and floors, inspecting and repairing damaged equipment.

# Water Reclamation Facility



Removed membranes from digester #2 to clean and repair damage to the case and replace damaged membranes.

# Water Reclamation Facility – Land Applied Sludge



*September*  
113 LOADS  
49.13 HOURS  
677,309 GALLONS

# Water Reclamation Facility



# September Callout and Overtime Hours

## BUILDINGS & GROUNDS 21.50 HOURS

- LEGACY SQUARE
- BUILDING MAINTENANCE

## STREET DEPARTMENT 36.75 HOURS

- EMERGENCY CALLOUT
- LEGACY SQUARE
- BARRICADING FOR UNDERPASS

## SOLID WASTE 147.50 HOURS

- EXTENDED SHIFTS
- SCALE
- DROP SITES
- WEEKEND HOURS
- EXTENDED BALING HOURS

## WATER UTILITIES 162.75 HOURS

- LIFT STATION WEEKEND CHECKS
- WATER MAIN OFF AND ON
- LIFT STATION MAINTENANCE
- LAND APPLY SLUDGE

## **STREET DEPT.**

STREET MAINTENANCE OPERATOR (2)  
STREET MAINTENANCE FOREMAN (1)

## **SOLID WASTE**

SOLID WASTE OPERATOR (4)



**APPLY NOW**

## **FLEET DEPT.**

FLEET SHOP TECH (1)

## **ADMINISTRATION**

PUBLIC WORKS DIRECTOR

# New Staff

Welcome to the Public Works team!



Tristen McKenner  
Fleet Mechanic

# Public Works Promotions



Heidi Williamson  
Solid Waste Operator II



John Reis  
Solid Waste Operator II



Lee Magstadt  
Water Utilities Operator II

# Public Works Promotions



Kyle Schmidt  
Solid Waste Operator II



Doug McGahuey  
Solid Waste Operator II



# QUESTIONS?