



Works



OCTOBER 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

Training



- NORTH DAKOTA APWA HELD A WINTER MAINTENANCE OPERATOR WORKSHOP OCTOBER 17TH.
- 47 ATTENDEES TOTAL, WITH 9 FROM DICKINSON PUBLIC WORKS.
- GARY ZUROFF BECAME THE NEW NORTH DAKOTA APWA PRESIDENT



North Dakota Water & Pollution Control Conference

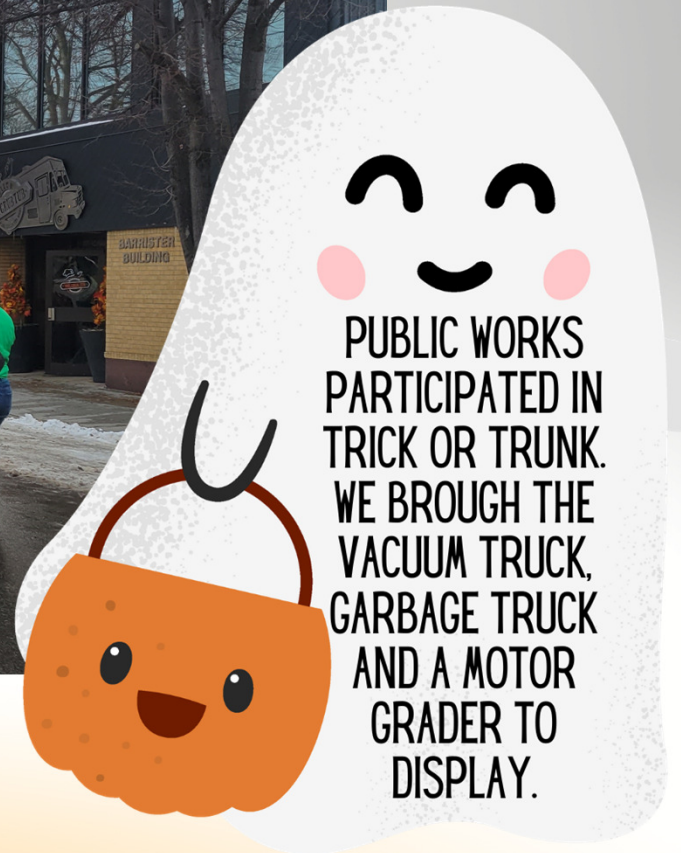
- CONFERENCE HELD IN GRANDFORKS OCTOBER 17-19TH
- 5 WATER DEPARTMENT EMPLOYEES ATTENDED



Special Events



CITY OF
Dickinson
North Dakota

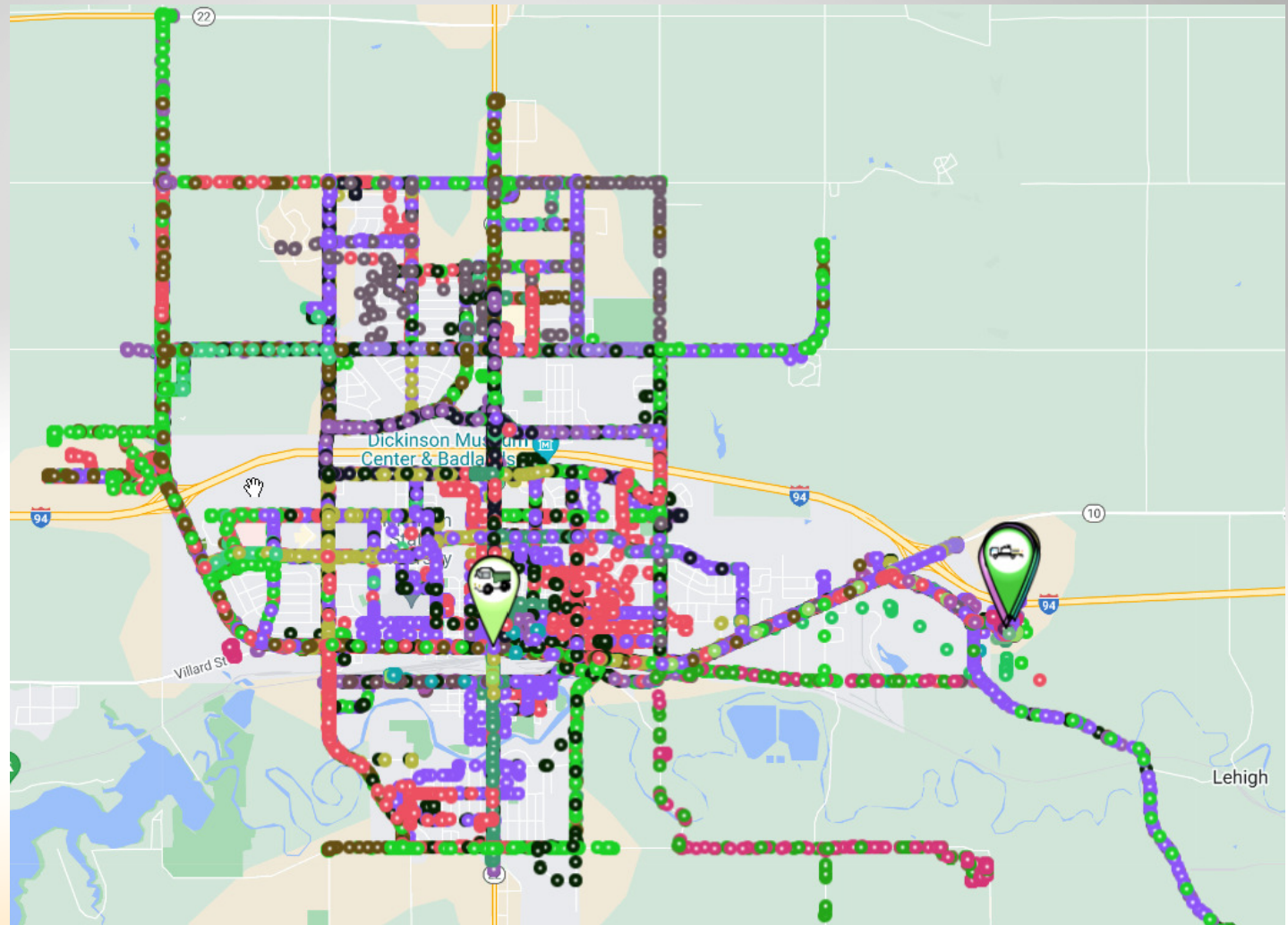


Special Events

Fleet helped the installation of over 100? new radios for the SIRM 2020 Project.



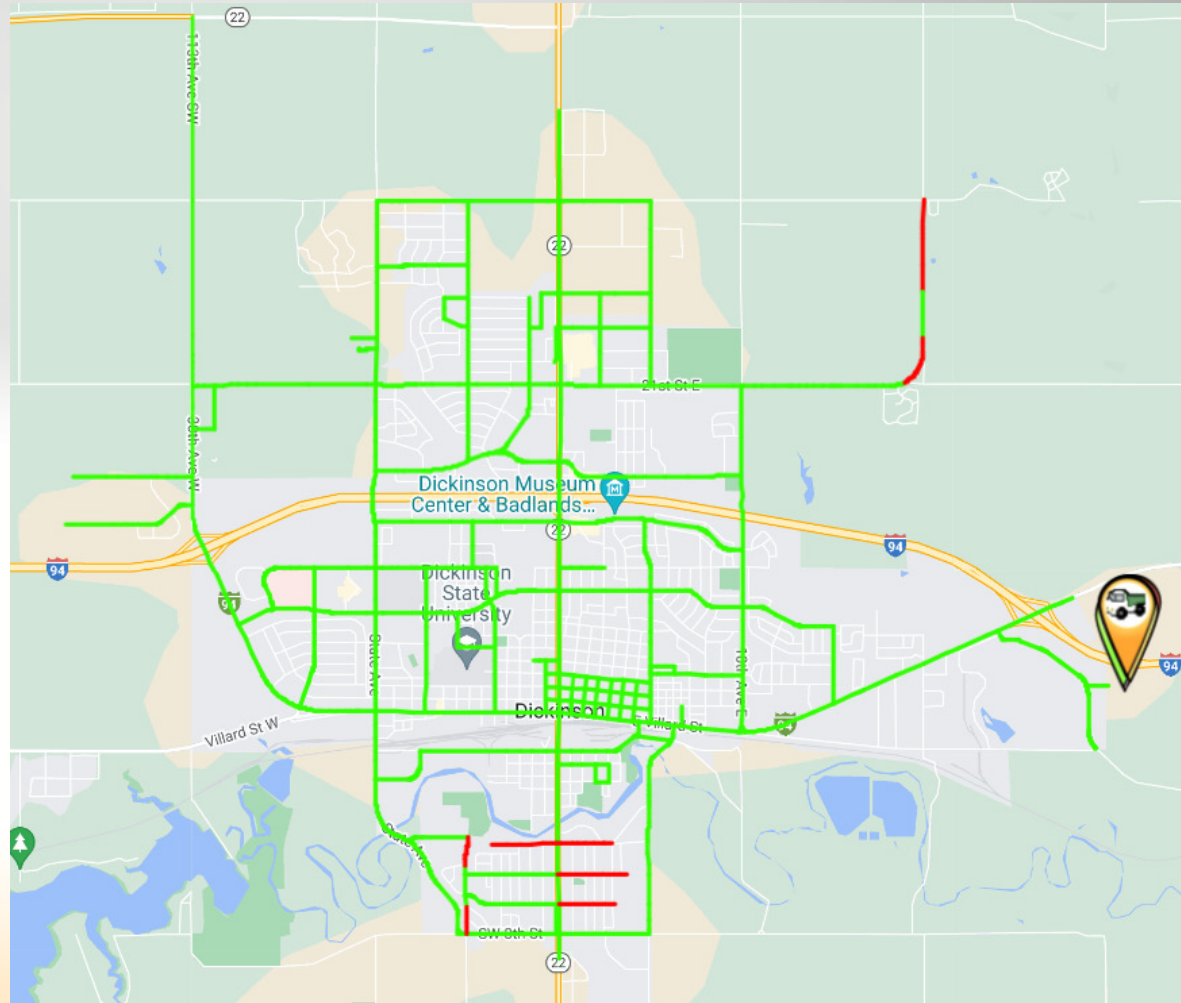
October Snow Storm



October Snow Storm

3RD AVE W

Route: Level 1 - (3) Highway 22
Route Complete: 100%
Route Using Snapping: false
Segment: 3RD AVE W
Spreader Status: --
Material: --
Switch Types: --
Segment Complete: 100%
Segment Last Completed: 10/27/2023 2:04:31 PM
R-7: 4 passes N, 3 passes S, 100% complete
S-84: 3 passes N, 2 passes S, 100% complete
S-4: 2 passes N, 2 passes S, 100% complete
S-64: 4 passes N, 0 passes S, 100% complete
S-5: 6 passes N, 3 passes S, 100% complete
S-31: 3 passes N, 0 passes S, 100% complete
S-20: 4 passes N, 2 passes S, 100% complete
S-35: 1 pass N, 1 pass S, 100% complete

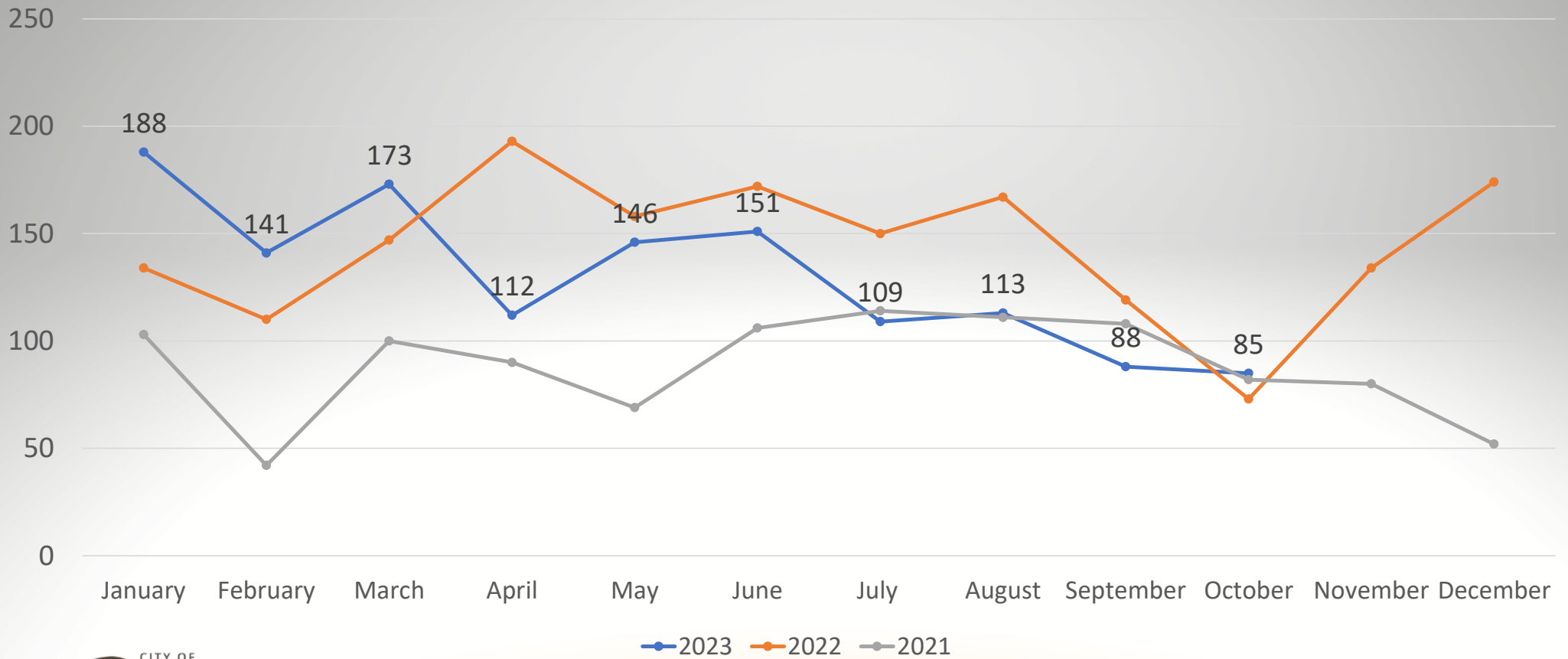


October Snow Storm



	USAGE	TOTAL COST
SALT	23.7 TONS	\$2,641.84
BRINE	54,520 GALLONS	\$67,581.06
CUTTING EDGES	16 PIECES	\$2,800
TOTAL:		\$73,022.90

SERVICE REQUEST BY MONTH



Overview – October Requests



SW/R GENERAL
- 33



CAN REPLACEMENT
- 16



STREET
LIGHT/SIGNAL - 9



GENERAL
REQUEST - 5



SIGN/STRIPING - 4



SNOW/ICE - 3



WATER/SEWER - 3



FORESTRY - 3



STORMWATER - 5



BUILDINGS &
GROUNDS - 1



NEW GARBAGE
SERVICE - 1



STREET
CLEANING - 2

Forestry

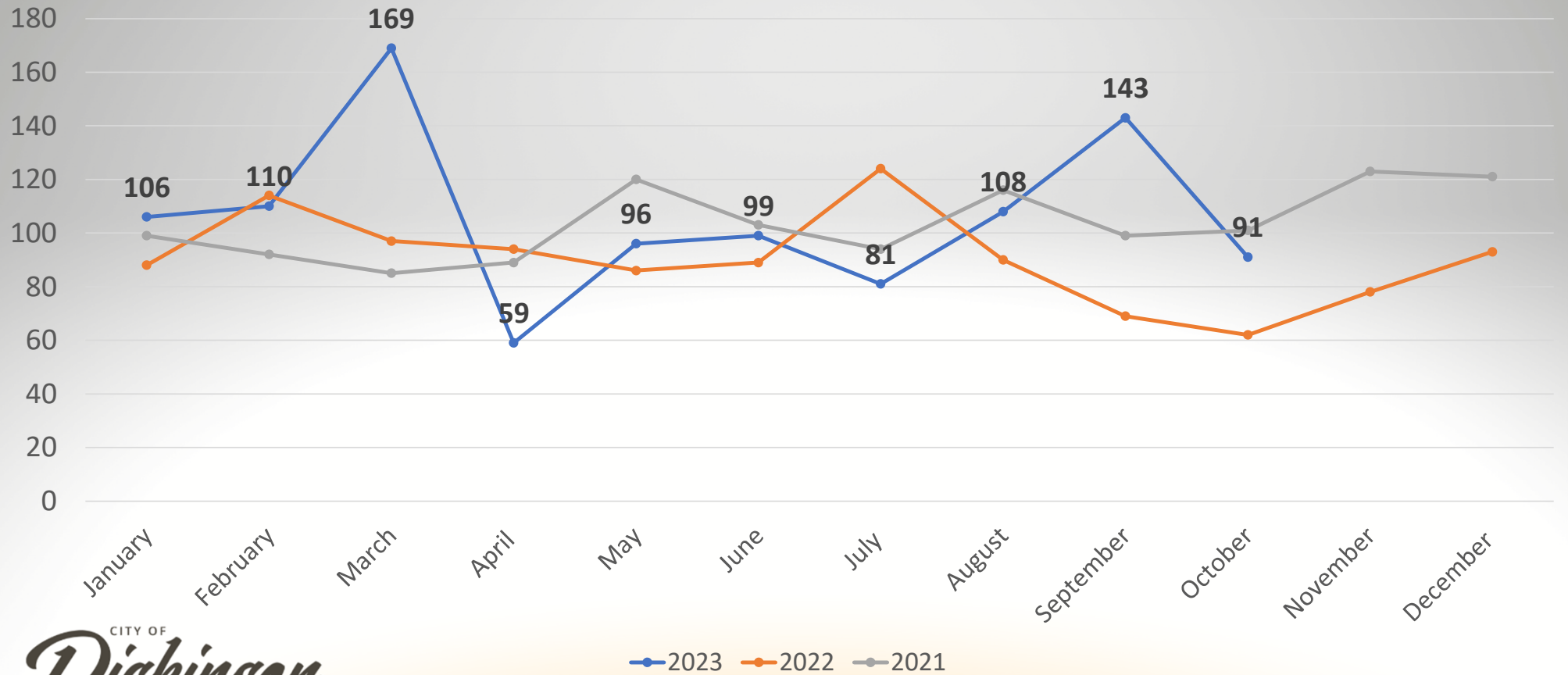
URBAN FORESTRY
ADVISORY MEETING
DECEMBER 14TH 10AM-
11AM AT PUBLIC
WORKS.



October

- CONTINUING DISEASED ELM TREE REMOVAL.
- FORESTRY AND STREET DEPARTMENT CLEARED ALLEYWAYS, DOWNTOWN AND HWY 22 OF OVERGROWN VEGETATION.
- STARTED SHELTERBELT PROJECT AT THE WRF.
- REMOVED BLACK PLANTERS FROM DOWNTOWN TO PLACE IN STORAGE.
- ASSISTATED IN SNOW REMOVAL AT PSC .

Fleet Work Orders



Overview – Fleet Work Orders

24
SW/R

19
B&G

17
STREET

12
WATER

9
POLICE

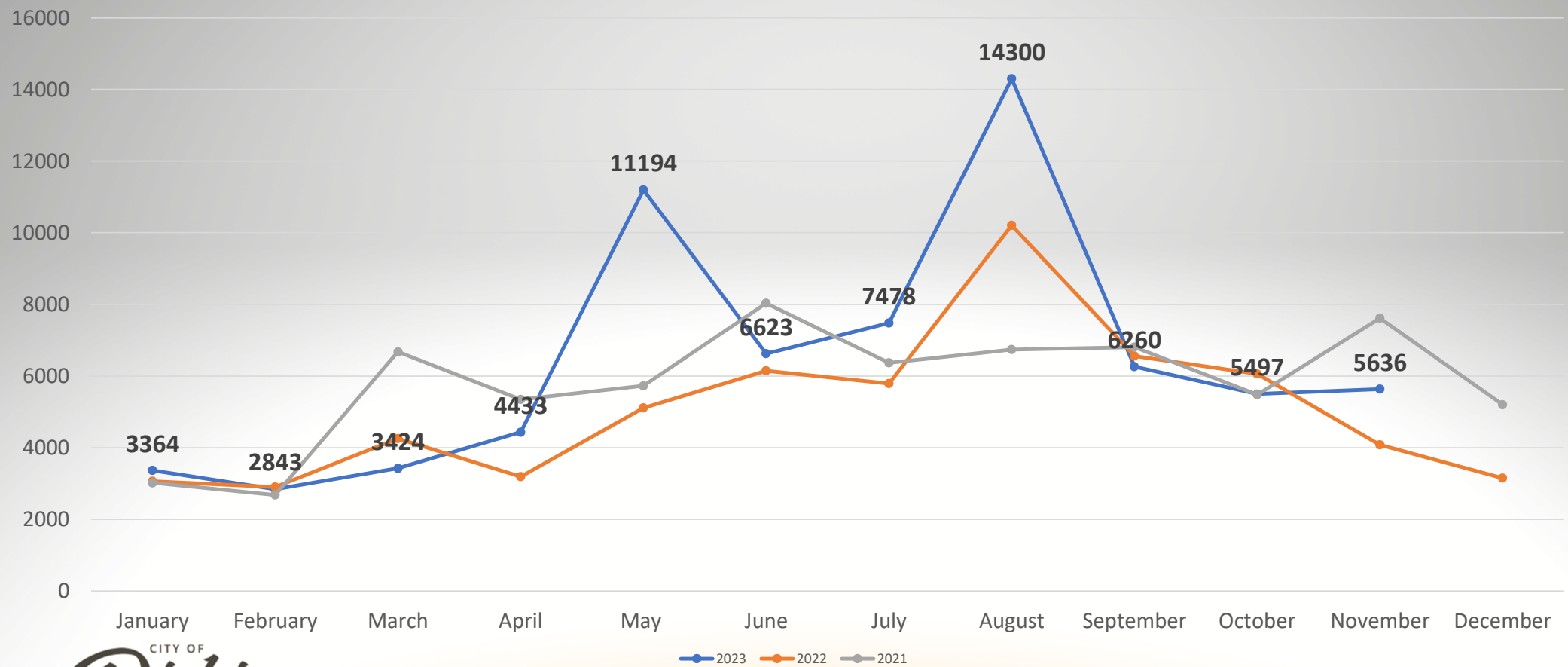
4
FLEET

2
LIBRARY

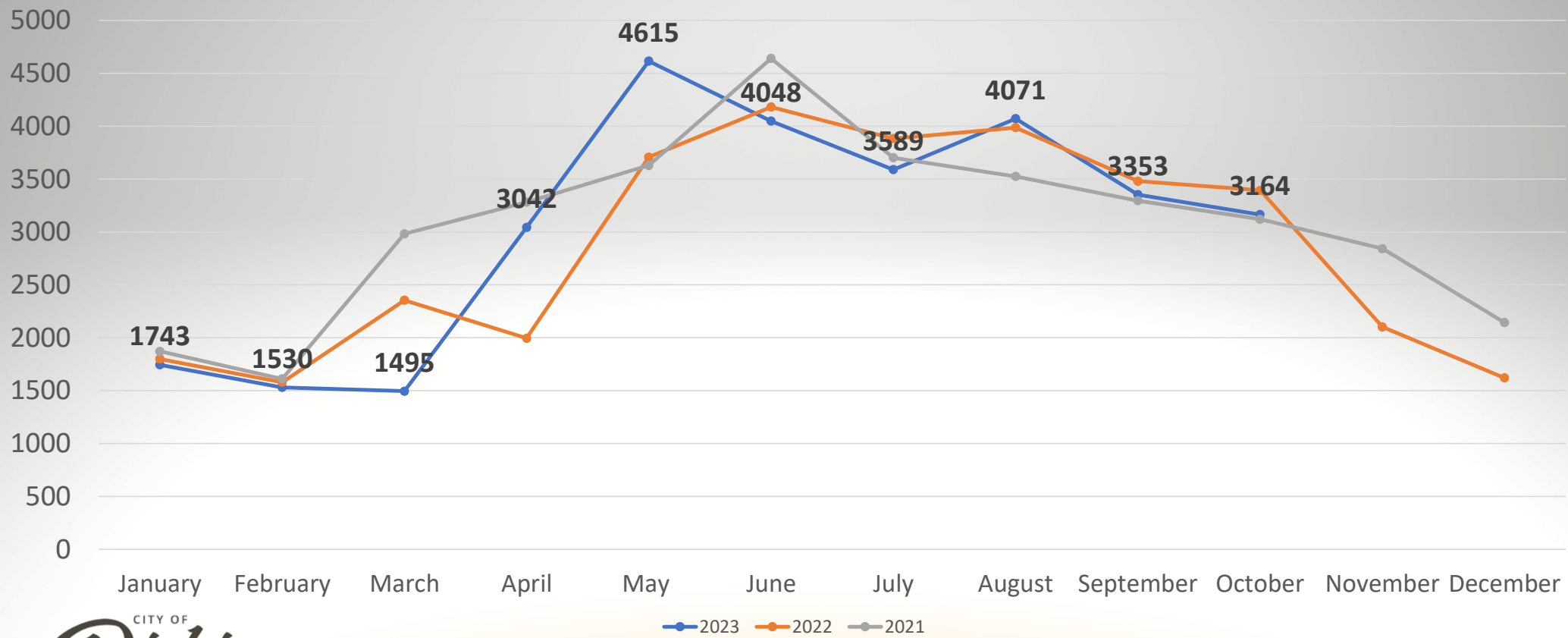
2
FIRE

2
WTP

Solid Waste – Overall Tonnages



Scale Transactions



Solid Waste-Landfill



RECENT WEATHER
CONDITIONS MAKES
OPERATIONS DIFFICULT



Solid Waste-Landfill

OCT.

WATER PUMPED FROM LANDFILL LIFT

STATION TO WRF

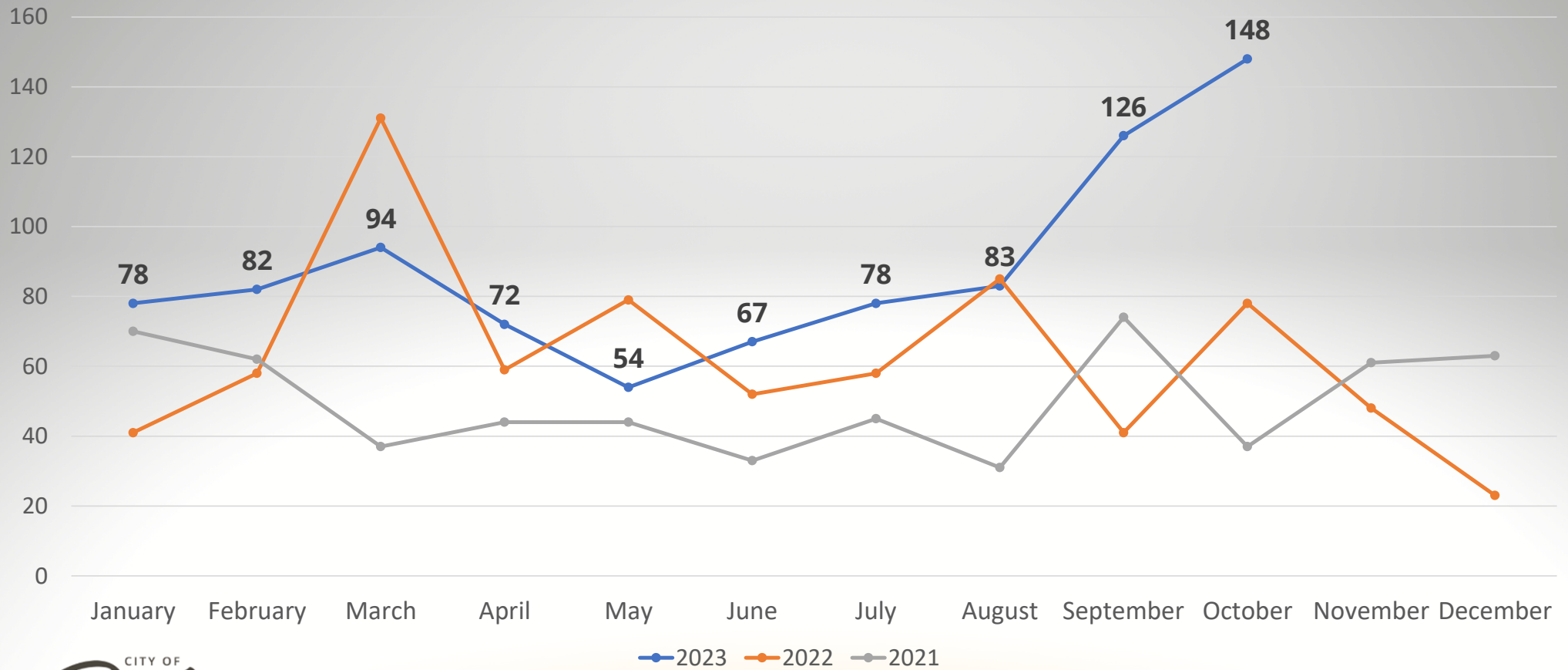
86,540 GALLONS OF STORMWATER

23,400 GALLONS OF LEACHATE

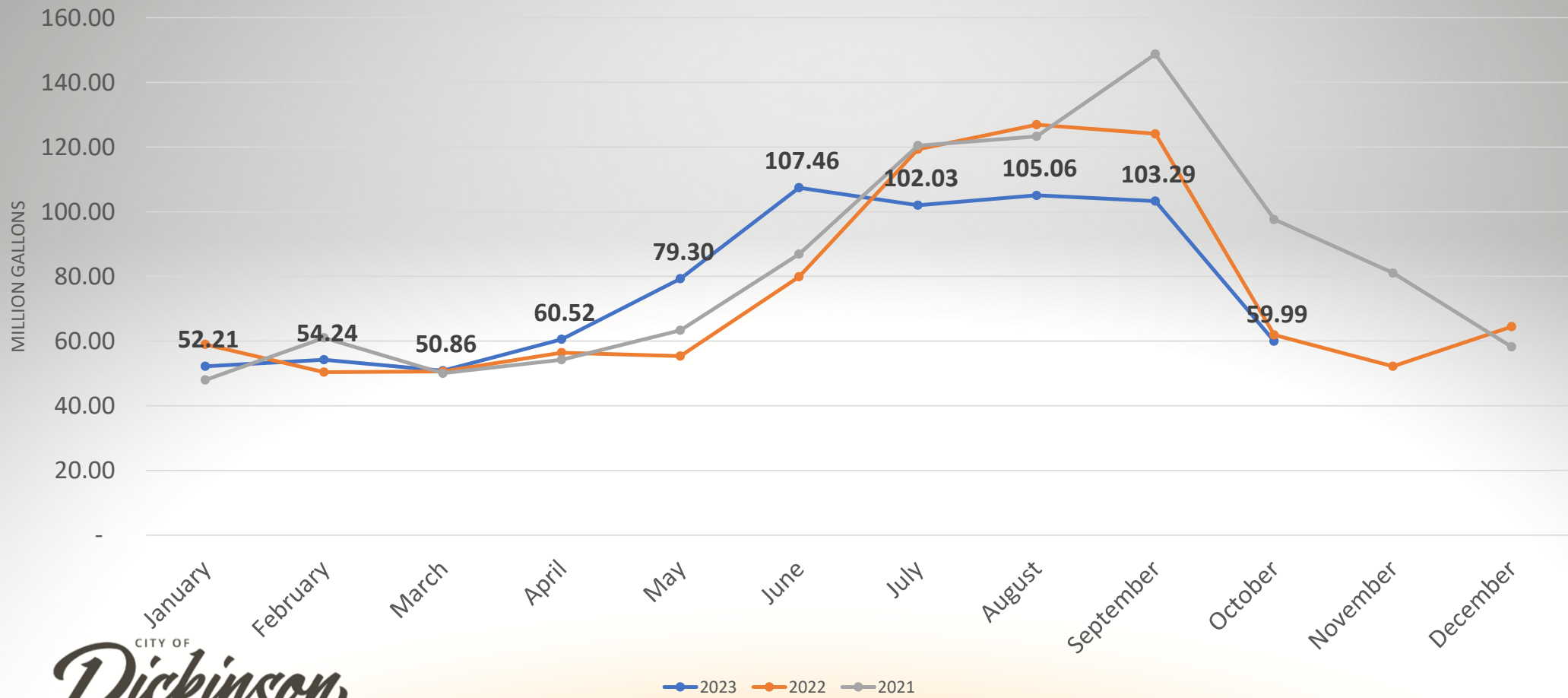
THIS SHOWS THE
GROUND WATER
MONITORING WELLS
THAT WERE TESTED IN
OCTOBER. THIS IS DONE
SEMI-ANNUALLY.



Utility Billing Work Orders



Southwest Water Authority



774,963,940 Gallons in 2023

Water Utilities

ASBESTOS CEMENT
(AC) WATERLINE WAS
REPLACED DUE TO
MULTIPLE WATER
BREAKS ON THE 1300
BLOCK OF 1ST AVE E.



Water Utilities

REPLACED AND
REPAIRED STORM
DRAIN



Water Utilities

THE WATER UTILITIES
DEPARTMENT WINTERIZED 1,736
FIRE HYDRANTS.
THERE ARE THREE FULL TIME
OPERATORS TASKED WITH
WINTERIZING HYDRANTS.



Water Reclamation Facility – Land Applied Sludge



OCTOBER

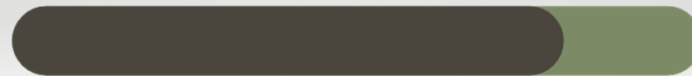
13 LOADS

9.75 HOURS

77,683 GALLONS

Water Reclamation Facility

EFFLUENT TO HEART RIVER



57 MILLION GALLONS

EFFLUENT WATER SOLD



14 MILLION GALLONS

September Callout and Overtime Hours

BUILDINGS & GROUNDS 15.75 HOURS

- LEGACY SQUARE
- BUILDING MAINTENANCE

STREET DEPARTMENT 48.25 HOURS

- EMERGENCY CALLOUT
- LEGACY SQUARE
- SNOW STORM

SOLID WASTE 134 HOURS

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

WATER UTILITIES 193 HOURS

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

New Staff

Welcome back to the Public Works team!



Morgan Mattheis
Solid Waste Operator



QUESTIONS?