



2024 Annual Report

Prepared
for the:

City of Middleburg Heights



By the:

Department of Public Works





March 13, 2025

The Honorable Matthew Castelli
City of Middleburg Heights
15700 E. Bagley Road
Middleburg Heights, Ohio, 44130

Dear Mayor Castelli,

As the Director of Public Works, I am pleased to submit the 2024 Annual Report for the **City of Middleburg Heights**. Our work within the communities, including yours, focuses on addressing infrastructure needs and meeting Ohio EPA goals for collection system operation and maintenance. We continue to provide efficiency for sanitary and storm sewer maintenance throughout the County by maintaining a second shift to enable us to reduce overtime and to work in areas where normal working hour traffic is problematic. Our goal is always to provide a high level of service in a cost-effective manner.

Through the work of our dedicated staff members, we have been able to continue to provide reliable maintenance services throughout our service area and we will continue to provide quality service for our member communities throughout the year.

This annual report contains a detailed overview of the work completed within your community in the past year. The overview of the work performed includes the following: collection system jet cleaning and CCTV inspection history, plan approval status, service program summary details and community operating and capital expenses.

The annual report for this and previous years is also available on our website at:

<https://cuyahogacounty.gov/publicworks/services/sewer-maintenance-services>

The Rules and Regulations and Uniform Standards and Details issued by the County continue to be available on our web site:

<https://www.cuyahogacounty.gov/publicworks/services/design-and-construction/sanitary-design/sanitary-design-construction-drawings-and-standards>

My staff is available to meet with you at your convenience should you wish to discuss this report or any of the services that our department provides. I am pleased and grateful for the opportunity of serving you through the Cuyahoga County Department of Public Works.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "Michael W. Dever".

Michael W. Dever, MPA
Director of Public Works

cc: (with attachments)

James Herron, Service Director
Kim Kerber, P.E., City Engineer



The Power of Consolidation

2501 Harvard Avenue – Newburgh Heights



Sanitary Engineering, Road & Bridge & Fleet Management are consolidated at one location



The **Harvard Avenue Maintenance Yard facility** is home to approximately 180 staff members and is **geographically centralized in Cuyahoga County** to **better serve the surrounding communities.**

- Vehicle fueling areas for **Diesel, Electric and Gasoline**
- Fleet Maintenance Area features: **9 static lifts and 3 mobile lifts**
- Interior Vehicle Wash Bay
- LED Lighting for Interior Office, Garage, Exterior Parking Lot and Site Lighting
- Materials Storage Yard
- **Dispatch Area**
- **Permits Area**
- **ADA-compliant** design for all Office, Conference , and Training Room areas
- Conference and Training Rooms for up to **200 visitors**





SANITARY FLEET FACTS

THE POWER OF REGIONALISM



Current vehicles & equipment	Quantity
House Trucks	13
Specialized Plate Truck & specialized vehicles for catch basin repair	7
Combination Jet-Vac & Straight Jet Trucks	10
TV Camera Trucks	7
Backhoes, Mini Excavators & Rubber Wheel Loader	7
Class 5 Dump Trucks	6
Construction trucks	8
1-ton trucks for pump station service	5
43,000 to 53,000 GVWR single-axle dump trucks	6
58,000 to 60,000 GVRW tandem axle dump trucks	12
Class 550 with crane for pump station service	3
20-25 ton trailers	11
Small Trailers	13



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OVERVIEW

Established in 1919, the office of the Cuyahoga County Sanitary Engineer was created to provide administrative authority in matters of wastewater, storm water, and water supply management. In 2012, the **Sanitary Engineering Division** (formerly CCSE) became a part of the **Cuyahoga County Department of Public Works** (CCDPW) and now operates under **County Executive Chris Ronayne**.

The Sanitary Division's focus is on the maintenance and repair of aging sewer lines, sewer system needs assessment, engineering feasibility studies, and other infrastructure-related issues. These areas all have a direct impact on commercial and residential development, job creation, and expanding the tax base in the communities served by the Department of Public Works. Furthermore, the Sanitary Division is a major source of technical information for communities (mayors, municipal engineers, and service directors), which provides them with guidance for making infrastructure decisions within their community. The Sanitary Division has considerable experience in the maintenance, repair, and rehabilitation of sanitary and storm sewer systems, as well as significant expertise with respect to the operation and maintenance of pump stations and wastewater treatment plants.



The Sanitary Engineering Division of Public Works currently operates in 39 communities by agreement. Pursuant to such agreements, the Sanitary Division maintains more than 1,500 miles of sanitary sewers and 1,100 miles of storm sewers and operates 65 sewage-pumping stations. Working in cooperation with the Ohio Environmental Protection Agency (Ohio EPA), the Northeast Ohio Regional Sewer District (NEORS), the Cuyahoga County Board of Health (CCBH), and the various communities, the Sanitary Division works to maintain water quality. This is done through the construction of new sanitary sewers, maintenance of existing sewer systems, and the investigation and remediation of illicit discharges (sanitary sewage which is improperly discharged into storm sewers).

All funds used for operation, maintenance, rehabilitation, and repair of the sewerage system are generated through fees and assessments. (Funding is not via the County's General Fund to perform these activities.)

The Department of Public Works has been in the forefront of regionalism efforts within the County. With services provided to more than two thirds of the County's 59 communities, the Sanitary Division continues to maintain reasonable rates and improve infrastructure throughout the area.



GOALS

The Sanitary Engineering Division of Public Works has three (3) major goals:



1. Operate and maintain the sanitary sewerage systems to assist the communities in meeting the goals and objectives of the EPA Capacity Management Operation and Maintenance **(CMOM) guidelines.**
2. Provide guidelines for design and construction through the County's ***"Uniform Standards for Sewerage Improvements"*** and ***"Rules and Regulations."***
3. Issue sewer connection permits and provide construction inspection for new sanitary sewers and new connections to existing sanitary sewers.

The goals of the Sanitary Engineering Division with respect to the maintenance and repair of sewers are accomplished through the activities of our three main Sanitary Division groups working together: Maintenance Services; Engineering & Construction Services; and Administrative Services.

MAINTENANCE SERVICES

- Reduction of the number of flooded basements by maintaining existing capacity in the collection systems, minimize the inflow/infiltration of storm water to the sanitary system, and evaluate the structural integrity of the sewerage system;
- Optimization of maintenance efficiency to reduce operating costs and provide more available funds for capital improvement projects and repairs;
- Maintenance and inspection of the existing collection system to achieve EPA CMOM maintenance goals;
- Operation and maintenance of pumping stations;
- Performance of Illicit Discharge Detection and Elimination Services





ENGINEERING AND CONSTRUCTION SERVICES

- Preparation of Task Orders for repairs and rehabilitation;
- Plan review and approval of all new sewer improvements within the County service area;
- Performance of engineering analyses (required for operation of facilities and the collection system);
- Capital improvement planning;
- Construction management and inspection;
- Provision of guidelines for new construction through use of the CCDPW *Uniform Standards for Sewerage Improvements*;
- Provision of infrastructure needs assessment for communities;
- Project design;
- Construction inspection of new wastewater collection systems within the county service area; and,
- Record keeping of as-built plans and test tee locations.



ADMINISTRATIVE SERVICES

- Issuance of connection permits;
- Maintenance of Record Drawings;
- Provision of Geographical Information Systems (GIS) for development and implementation;
- Fiscal oversight of annual operating budget and capital improvement budget;
- Administration of Grants and loans; and,
- Licensing and permitting of more than 200 contractors.

SUMMARY OF COUNTY-WIDE MAINTENANCE SERVICES

SEWERS

- **High-pressure jetting** of sewers in the right-of-way, approximately **265 miles** of sewers in **2024**
- Point repairs of sewers, force mains, and structures; **2,641 construction visits**; and **1,615 catch basins cleaned**;
- Cleaning of **7,710 service laterals**, including emergency maintenance and 24-hour on-call team for resident issues;
- **CCTV inspection** of approximately **243 miles of sewers** to provide condition ratings, failures and/or deficiencies;
- **I/I investigation** and remediation, **229 visits**;
- Implementation of preventative maintenance and upgrades to pumping stations, as well as the provision of licensed operators to monitor the condition of those facilities.





The Maintenance Services Department provides a full-service program to clean sewers, provide National Association of Sewer Service Companies (NASSCO) Pipeline Assessment Certification Program (PACP) condition ratings of sewers, maintain the structural integrity of the sewer systems, and perform repairs on sanitary and storm sewers. The objective of the program is the cleaning of all sanitary sewers every three years and performing video inspection every six years. This timeline is well within the NEORS's *"Best Management Practices"* guidelines.

■ HOUSE LATERAL SERVICES

The Maintenance Services House Lateral Service Department cleaned 7,710 house lateral connections in 2024. The goal is to alleviate sewer back-ups by clearing blocked mains and cleaning service connections to restore sewer capacity.

The House Lateral Service Department also performs flow monitoring for Inflow and Infiltration (I&I) analysis, dye testing, smoke testing, and lateral sewer inspection to identify I&I sources and locations of illicit discharges. The Department works with the communities, the Ohio EPA and the NEORS to protect local waterways.





■ PUMPING STATIONS

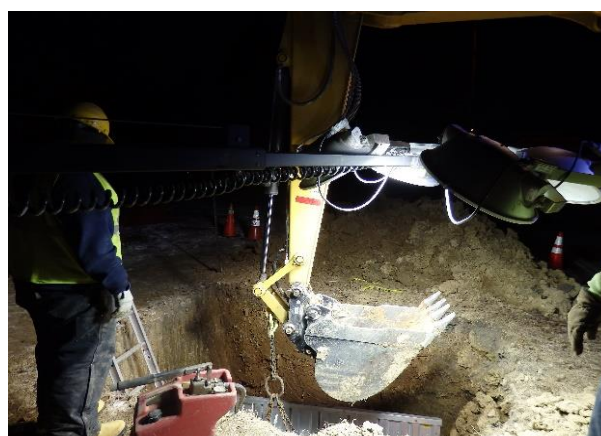
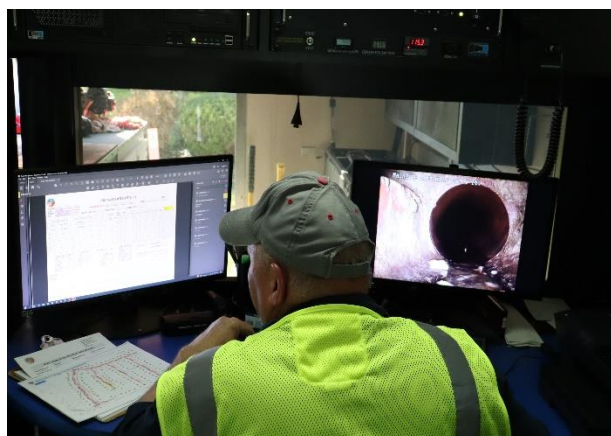
The County operates 65 pumping stations throughout the 39 communities pursuant to the maintenance agreements. A Supervisory Control and Data Acquisition (SCADA) system monitors the stations. The system provides alarms and operational status through a central computer, providing 24-hour monitoring. New pump stations are added to the SCADA system as they come on-line. Our maintenance staff consists of experienced operators and technicians enabling us to repair most problems in-house, therefore keeping costs down. Their preventive maintenance program and dedication to the job has reduced emergency callouts and overflows.



■ CAPACITY, MANAGEMENT, OPERATION, AND MAINTENANCE PROGRAM (CMOM)

The CMOM Program is a set of “best management practices” that have been developed by the industry and are applied over the life cycle of the sewer collection system. These general practices are taken into consideration when a system is being reviewed by a federal or state agency. Improvement and recommendations are provided by the agencies based on deficiencies identified in the sanitary sewer system.

We continue to work with the NEORS (through their community discharge program) and with the Ohio EPA to ensure that our Sanitary Division’s best practices meet the CMOM goals.





SUMMARY OF ENGINEERING & CONSTRUCTION SERVICES

The Engineering and Construction Services Departments provide technical services to the communities including, but not limited to, capital project planning, grant and loan administration, design engineering, construction management, as well as inspection of sanitary and storm sewers, and pump stations.

The sewer repair and rehabilitation program is managed by in-house personnel. A Sanitary Division engineer is assigned to each community to provide an individual contact for sewer related issues. Under the existing sewer maintenance agreements (based on video inspection information and requests from the communities), the County issues Task Orders for repair and rehabilitation by our personnel, supplemented by several third-party contractors.

In 2024, on behalf of member communities, design plans were reviewed for 49 construction projects. The Sanitary Engineering Division also coordinates and analyzes the results of field testing and flow monitoring to detect and eliminate storm water inflow/infiltration (I/I) from the sanitary sewer system and illicit discharges to the storm sewer system. Record drawings are prepared, scanned, and filed for record keeping. Information on new sewers and service connections is provided to our IT personnel for incorporation into the County's Geographical Information System (GIS).

The Sanitary Engineering Division and the Construction Department also oversee capital construction projects, including the development of financial packages in the form of grants and loans obtained from the State of Ohio. These funds are utilized for lining, repairing, replacing, and rehabilitating existing sanitary and storm sewerage systems.

The Construction staff provides inspection of all new sanitary sewers and for the connection of service laterals to existing sewers. The Inspectors ensure that projects are constructed in conformance to design plans, specifications, and the County's *"Uniform Standards."*





SUMMARY OF ADMINISTRATIVE SERVICES

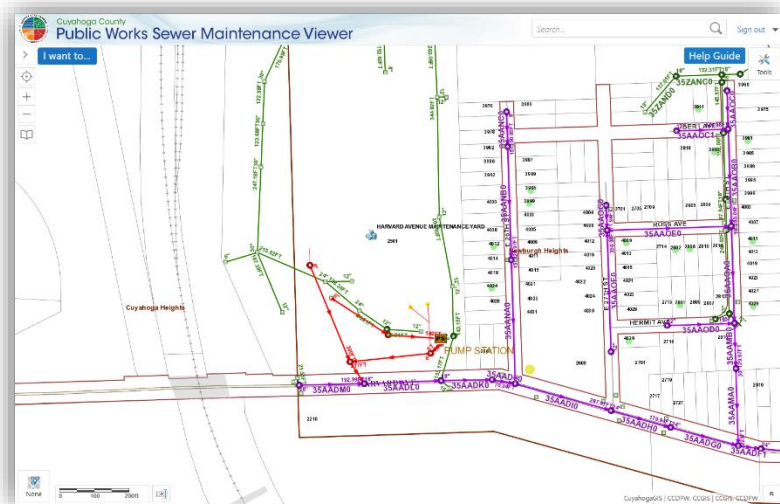
■ **PERMITS**

The County issues residential and commercial sewer service connection permits for 26 of the 39 communities with maintenance agreements. Only contractors registered with the Department of Public Works can obtain a permit. The permit process includes inspection by the County to ensure that the work is performed in conformance to the “Uniform Standards and Details”. Permanent records of all sewer connections are maintained by the County.

■ **INFORMATION TECHNOLOGY**

Information Technology (IT) provides computer and analytical support to internal end-users and to the communities serviced by CCDPW. IT is responsible for the design, implementation, and maintenance of our Geographical Information System (GIS), other relational database systems, and guiding data acquisition tasks throughout the CCDPW. The GIS mapping program catalogues the location of sewer systems and performs analysis on spatial data. This information supports the planning, design, and maintenance of sewer systems, and ensures user fees are appropriately assessed and collected. Furthermore, the mapping program features access to information regarding permits that are on record.

Our Geographical Information System is continually being updated and expanded to include information on repair and rehabilitation activities as well as system maintenance and inspection activities. Information is shared between the County, member communities, and the NEORSD to improve services and foster collaboration.



■ **FINANCE**

The Finance Department provides support services to various units within the CCDPW. Automated cost accounting programs and systems ensure accurate tracking and monitoring of expenditures, revenues, rate structures, and other data that provide financing for capital projects and operational budgets. All systems and programs are operated under generally accepted accounting principles. The CCDPW oversees an annual storm and sanitary sewer operating budget of more than \$35 million. Finance is responsible for accounts receivable, accounts payable, cost accounting, audit, inventory control, capital project financing, purchasing, and sewer assessment revenue management for member communities.

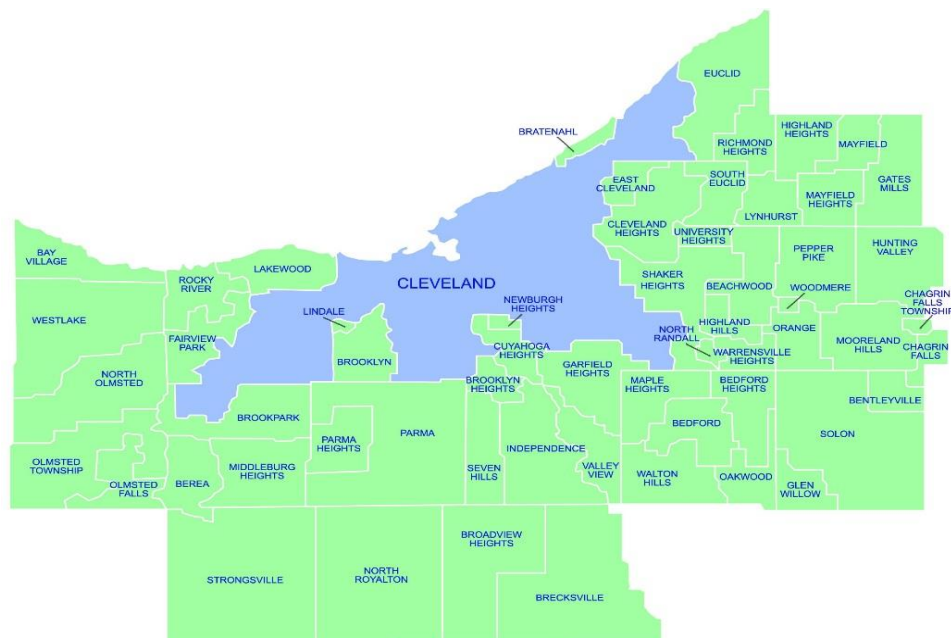


Appendix Description*

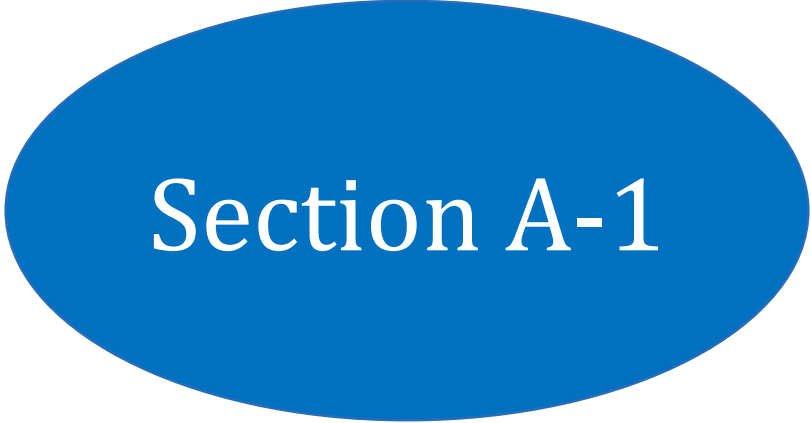
The following appendices contain a variety of reports representing the services provided to member communities in 2024. The CCDPW follows a manhole-to-manhole, sewer segment-based accounting method for jet cleaning and TV (video) inspection maintenance services. The first two appendices contain listings of the collection system cleaned and inspected for the year by street. The next appendix lists the plan approvals for the more significant projects submitted to, reviewed, and approved by the Engineering Department during the year for your community. Smaller review services such as house connections or ongoing, intermittent reviews of large multi-phase projects spanning several years of development are not shown in this report. The final appendices provide a breakdown of services including house visits, inflow/infiltration studies, construction activity, operating expenses, and capital project costs contracted for the community.

This annual report, along with a map showing areas where collection system mainlines were jet cleaned and TV inspected, locations where construction crew activities were provided, house visits where house lateral connections needed to be cleaned or inspected, is available on our website at <https://cuyahogacounty.gov/publicworks/services/sewer-maintenance-services/city-service-maps-annual-reports>. Adobe Corporation's free reader software is required and can be downloaded from www.adobe.com.

*** Please note:** *These appendix reports are provided only to communities for which specific services are provided by the CCDPW.* For example, if a regularly scheduled mainline cleaning service is not provided for your community, a map was not produced. Similarly, if project review or capital project management services are not provided for your community, then there is also no corresponding report. Furthermore, certain specific member communities are provided limited maintenance only on County improvement mainlines and/or facilities.



Community Streets Cleaned*



Section A-1

*No service provided if section is blank

2024 Collection System Jet Cleaning

MIDDLEBURG HEIGHTS

SANITARY

Street Count: 46

STREET

Jet footage

of segments

BAGLEY EASEMENT	294	2
BAGLEY ROAD	499	2
BEACHDELL DRIVE	352	2
BIG CREEK EASEMENT	420	3
BRINBOURNE AVENUE	223	1
CLAREMONT AVENUE	2,724	15
COTTONWOOD OVAL	208	1
DOGWOOD CIRCLE	628	3
ELMDALE ROAD	2,233	10
ERWIN COURT	214	1
FAIRWEATHER DRIVE	1,320	6
FOWLES ROAD	187	1
FRANKE ROAD	1,690	7
GRANT BOULEVARD	3,007	10
HEMLOCK LANE	348	1
HUMPHREY ROAD	308	1
HYDE PARK DRIVE	602	3
KINGMAN DRIVE	396	1
KIWANIS DRIVE	1,189	6
LANIER DRIVE	300	1
LARES LANE	329	2
LOGAN DRIVE	572	2
MIDDLEBROOK BOULEVARD	5,967	21
MOHAWK TRAIL	3,202	13
MORNINGSIDE AVENUE	911	4
NEWPORT LANE	186	2
NEWTON ROAD	2,788	18
OLD PLEASANT VALLEY ROAD	7,010	33
PAULA DRIVE	1,717	9
PEARL ROAD	2,307	27
PECAN OVAL	212	1
PINEVIEW COURT	766	3
ROBERT DRIVE	1,683	6
SAINT ANDREWS COURT	960	5
SCENIC PARK OVAL	550	2
SENECA TRAIL	448	2

SANITARY- continued**STREET****Jet footage # of segments**

SHAWNEE TRAIL	1,507	5
SMITH EASEMENT	870	3
SMITH ROAD	5,349	25
SPRINGDALE DRIVE	1,161	6
STROUD ROAD	1,635	5
UHLIN DRIVE	252	1
WEBSTER ROAD	278	1
WINONA CIRCLE	431	3
WOOD CREEK DRIVE	1,234	7
WOODRUFF COURT	276	3

JET SANITARY TOTAL:**59,743****286****STORM**

Street Count: 64

STREET**Jet Footage # of segments**

BAGLEY ROAD	1,781	12
BEACHDELL DRIVE	374	1
BELFAIR DRIVE	1,274	6
BELMEADOW DRIVE	903	5
BIG CREEK PARKWAY	113	1
BLUE SPRUCE OVAL	200	1
CHEROKEE TRAIL	35	1
CLAREMONT AVENUE	2,496	14
COTTONWOOD OVAL	334	2
DOGWOOD CIRCLE	540	3
ELISE DRIVE	592	3
ELMDALE ROAD	2,456	10
EMERALD POINT DRIVE	1,232	8
ERWIN COURT	241	1
FAIRWEATHER DRIVE	1,574	7
FALMOUTH OVAL	429	6
FOWLES ROAD	3,298	16
FOXGLOVE LANE	870	9
GALEMORE DRIVE	1,781	6
GRANT BOULEVARD	701	3
HEATHER LANE	1,126	8
HEMLOCK LANE	619	4

STORM continued

STREET	Jet Footage	# of segments
HICKOX BOULEVARD	2,312	10
HUMPHREY ROAD	260	1
HYDE EASEMENT	319	4
IVY LANE	2,665	19
KINGMAN DRIVE	575	3
KIWANIS DRIVE	2,382	11
LAKEVIEW TERRACE	701	9
LARES LANE	373	3
LAUREL TRACE	833	9
LOGAN DRIVE	545	3
MAUREEN DRIVE	1,072	4
MEADOW LANE	2,069	12
MIDDLEBROOK BOULEVARD	4,051	19
MOHAWK TRAIL	4,147	22
NANTUCKET LANE	1,164	12
NARRAGANSET OVAL	330	6
NEWTON ROAD	4,069	19
OLD PLEASANT VALLEY ROAD	4,785	28
PAULA DRIVE	3,562	17
PEARL ROAD	3,025	26
PECAN OVAL	158	1
PINEVIEW COURT	781	4
PRIMROSE CIRCLE	1,304	12
RAMONA DRIVE	1,294	6
ROBERT DRIVE	1,195	5
ROXBORO DRIVE	1,042	7
SANDALHAVEN DRIVE	1,889	7
SCENIC PARK OVAL	645	5
SENECA DRIVE	1,191	6
SHAWNEE TRAIL	2,722	15
SHELDON ROAD	957	6
SMITH EASEMENT	533	4
SMITH ROAD	1,512	8
SPRINGVALE DRIVE	1,056	9
ST ANDREWS COURT	600	7
WEBSTER ROAD	278	1
WEST 130TH STREET	550	1
WHITE OAK CIRCLE	403	2

STORM continued

STREET

Jet Footage # of segments

WINONA CIRCLE	895	6
WOOD CREEK DRIVE	1,420	6
WOODRUFF COURT	117	1
YARMOUTH OVAL	220	2

JET STORM TOTAL: 82,964 485

2024 JET SANITARY & STORM TOTALS: 142,707 771

Community Streets Inspected*



Section A-2

*No service provided if section is blank

2024 Collection System TV Inspection

MIDDLEBURG HEIGHTS

SANITARY

Street Count: 82

STREET	CCTV Footage	# of segments
ARROWHEAD TRAIL	230	8
ASTERHURST TRACE	285	2
BAGLEY EASEMENT	525	2
BAGLEY ROAD	314	1
BEACHDELL DRIVE	331	2
BELFAIR DRIVE	1,266	7
BENEDICT DRIVE	570	2
BIG CREEK EASEMENT	242	2
BIG CREEK PARKWAY	580	2
BLUE SPRUCE OVAL	240	1
BUCKINGHAM COURT	300	2
CANYON CIRCLE	61	1
CEDARWOOD TRACE	340	3
CLAREMONT AVENUE	2,915	16
COTTONWOOD OVAL	210	1
DARWIN PLACE	960	5
DOGWOOD CIRCLE	620	3
EATON COURT	290	1
ELISE DRIVE	600	2
ELMDALE ROAD	2,319	11
ERWIN COURT	431	2
FAIRWEATHER DRIVE	1,345	6
FALMOUTH OVAL	200	2
FOWLES ROAD	951	3
FOXGLOVE LANE	640	3
FOXHALL LANE	585	4
FRANKE ROAD	1,653	6
GALEMORE DRIVE	1,797	6
GERALD DRIVE	60	1
GRANT BOULEVARD	1,869	7
GUILFORD LANE	270	1
HEATHER LANE	1,120	5
HEMLOCK LANE	350	1
HICKOX BOULEVARD	1,793	6
HINSDALE COURT	370	2

SANITARY- continued

STREET	CCTV Footage	# of segments
HUMPHREY ROAD	310	1
HYDE PARK DRIVE	880	4
IVY COURT	2,300	12
KINGMAN DRIVE	401	1
KIWANIS DRIVE	2,305	11
LAKEVIEW TERRACE	875	8
LARES LANE	331	2
LAUREL TRACE	450	2
LOGAN DRIVE	575	2
MAUREEN DRIVE	1,051	4
MEADOW LANE	1,440	8
MIDDLEBROOK BOULEVARD	6,619	22
MOHAWK TRAIL	3,195	13
MORNINGSIDE AVENUE	1,070	6
NANTUCKET LANE	1,020	8
NARRAGANSETT OVAL	200	2
NETHERSOLE DRIVE	78	1
NEWPORT LANE	385	3
NEWTON ROAD	3,853	20
OLD PLEASANT VALLEY ROAD	4,556	19
PARKLAWN AVENUE	726	2
PAULA DRIVE	4,253	21
PEARL ROAD	399	2
PECAN OVAL	215	1
PINEVIEW COURT	780	3
PRIMROSE CIRCLE	925	11
QUARRYSTONE LANE	415	3
QUINEBAUG COURT	195	1
RAMONA DRIVE	1,323	6
ROBERT DRIVE	1,410	5
ROXBORO DRIVE	1,137	6
SAINT ANDREWS COURT	985	5
SANDALHAVEN DRIVE	3,785	14
SCENIC PARK OVAL	555	2
SENECA TRAIL	1,370	5
SHAWNEE TRAIL	2,750	9
SMITH ROAD	322	1
SPRINGDALE DRIVE	1,170	6

SANITARY- continued

STREET	CCTV Footage	# of segments
STROUD ROAD	1,770	6
SUNRISE CIRCLE	60	1
UHLIN DRIVE	2,030	7
WEXFORD LANE	312	2
WHITE OAK CIRCLE	195	1
WINONA CIRCLE	440	3
WOOD CREEK DRIVE	1,255	7
WOODRUFF COURT	170	1
YARMOUTH OVAL	195	2
CCTV SANITARY TOTAL:		87,668
		411

STORM

Street Count: 64

STREET	CCTV Footage	# of segments
ARROWHEAD TRAIL	230	8
BAGLEY ROAD	2,115	13
BEACHDELL DRIVE	374	1
BELFAIR DRIVE	1,274	6
BELMEADOW DRIVE	903	5
BLUE SPRUCE OVAL	200	1
COTTONWOOD OVAL	334	2
CLAREMONT AVENUE	2,496	14
DOGWOOD CIRCLE	540	3
ELISE DRIVE	592	3
ELMDALE ROAD	2,456	10
EMERALD POINT DRIVE	1,232	8
ERWIN COURT	241	1
FAIRWEATHER DRIVE	1,573	7
FALMOUTH OVAL	429	6
FOWLES ROAD	285	2
FOXGLOVE LANE	870	9
FRANKE ROAD	47	1
GALEMORE DRIVE	1,781	6
GRANT BOULEVARD	2,031	7
HEATHER LANE	1,126	8
HEMLOCK LANE	619	4
HICKOX BOULEVARD	2,312	10

STORM continued

STREET	CCTV Footage	# of segments
HUMPHREY ROAD	260	1
HYDE EASEMENT	319	4
IVY LANE	2,665	19
KINGMAN DRIVE	575	3
KIWANIS DRIVE	2,382	11
LAKEVIEW TERRACE	701	9
LARES LANE	373	3
LAUREL TRACE	833	9
LOGAN DRIVE	545	3
MAUREEN DRIVE	1,072	4
MEADOW LANE	2,069	12
MIDDLEBROOK BOULEVARD	4,051	19
MOHAWK TRAIL	4,147	22
NANTUCKET LANE	1,164	12
NARRAGANSET OVAL	330	6
NEWTON ROAD	4,069	19
OLD PLEASANT VALLEY ROAD	4,785	28
PAULA DRIVE	3,562	17
PEARL ROAD	3,025	26
PECAN OVAL	158	1
PINEVIEW COURT	781	4
PRIMROSE CIRCLE	1,304	12
RAGALL PARKWAY	48	1
RAMONA DRIVE	1,294	6
ROBERT DRIVE	1,195	5
ROXBORO DRIVE	1,042	7
SANDALHAVEN DRIVE	1,979	8
SCENIC PARK OVAL	645	5
SENECA DRIVE	1,191	6
SHAWNEE TRAIL	2,722	15
SHELDON ROAD	957	6
SMITH EASEMENT	533	4
SMITH ROAD	1,512	8
SPRINGVALE DRIVE	1,056	9
ST ANDREWS COURT	600	7
WEST 130 STREET	785	3
WHITE OAK CIRCLE	403	2

STORM continued

STREET	CCTV Footage	# of segments
WINONA CIRCLE	895	6
WOOD CREEK DRIVE	1,420	6
WOODRUFF COURT	117	1
YARMOUTH OVAL	220	2
CCTV STORM TOTAL:	81,839	486

2024 CCTV SANITARY & STORM GRAND TOTAL: 169,507 897

Plan Approvals*



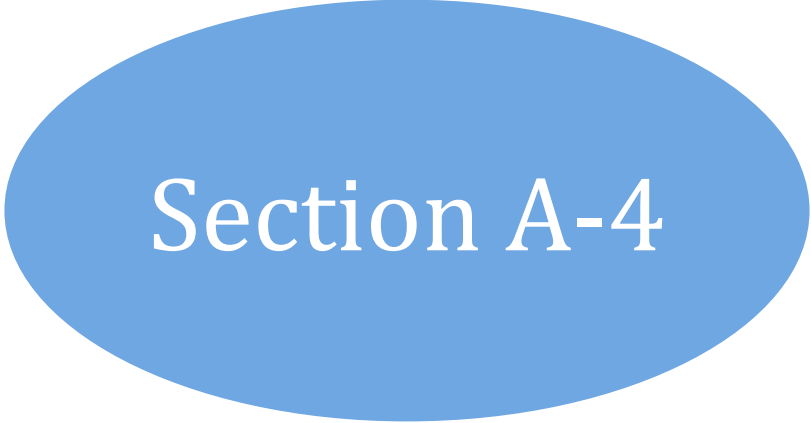
Section A-3

*No service provided if section is blank

2024 Middleburg Heights Plan Approvals

Project ID	Project Name	Approval Date
23-041(1)	SPEEDY MART MIDDLEBURG HTS	31-Jan-2024
24-006(1)	7 BREW 17900 BAGLEY RD	16-Apr-2024
23-008(1)	BENEDICT DR SUBDIVISION	16-May-2024
24-024(1)	TRU BY HILTON MIDDLEBURG HTS	25-Jun-2024
24-016(1)	FIVE STAR HONDA OF MIDDLEBURG HTS	16-Jul-2024
24-025(1)	POPEYES MIDDLEBURG HTS.	23-Aug-2024
24-037(1)	CLEVELAND CLINIC PARKING EXPANSION MIDDLEBURG HTS.	17-Sep-2024
24-043(1)	POLARIS CAREER CENTER BUILDING ADDITION	9-Dec-2024

Service Program Summary*



Section A-4

*No service provided if section is blank

City of Middleburg Heights

<u>Type</u>	<u>Community Total</u>
Sanitary Sewers Manholes	346,691 Feet 1,512 (Approximately)

2024 Service Program

<u>Program</u>	<u>2024 Activity</u>
1) High Pressure Jet Cleaning Sanitary – 59,743 Feet Storm – 82,964 Feet	142,707 Feet
2) House Service	585 Calls
3) Television Inspection Sanitary – 87,668 Feet Storm – 81,839 Feet	169,507 Feet
4) Construction Activities	132 Job(s)
5) Dye Testing	22 Test(s)
6) Construction Permits Issued (Commercial) (Residential)	13 8
7) Plan Approvals	8 Plan(s)
8) Construction Inspection PUBLIC: Mainline & Lateral PRIVATE: Commercial & Residential	12,774 Feet 8,755 Feet
9) Catch Basins Cleaned	343

Community Operating Expenses*



Section A-5

*No service provided if section is blank

City of Middleburg Heights

2024 Operating Expenses

<u>Activity</u>	<u>Cost</u>
1. Maintenance of Sanitary Sewerage Systems	\$1,974,194
2. Pump Station Operation and Maintenance	\$ 0
3. Engineering and/or Inspection	\$170,065
4. Capital Expenses (See Section A-6 if any)	\$1,156,210
Total Operating Expenses:	\$3,300,468

Community Capital Expenses*



Section A-6

*No service provided if section is blank

City of Middleburg Heights

2024 Capital Expenses

2024 Catch Basin Cleaning Reimbursement- Storm	\$ 44,400.00
BCFP MH Rehab Area Lining	\$ 43,940.00
Belfair & Claremont Area Lining	\$112,666.20
Belmeadow Repair	\$ 33,605.52
Belmeadow- Newton Area Lining	\$348,166.90
Fairweather & Pineview Area Lining	\$ 81,218.40
Hyde Park Storm Sewer Improvements Reimbursement- Storm	\$ 49,544.00
Sheldon Road Waterline Replacement Reimbursement- Water	\$442,668.62

Total Capital Expenses: **\$1,156,209.64**



CONTACT INFORMATION

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