



Cuyahoga County
Together We Thrive

2019 Annual Report

Prepared for the: **City of Brecksville**



By the: **Department of Public Works**





March 18, 2020

The Honorable Jerry N. Hruby
City of Brecksville
9069 Brecksville Road
Brecksville, Ohio 44141

Dear Mayor Hruby,

As Director of Public Works, I am pleased to submit the 2019 Annual Report for the City of Brecksville. Our work within the communities focuses on addressing the infrastructure needs of the sewer collection system, as well as meeting Ohio EPA goals. Our goal is to provide a high level of service in a cost-effective manner by striving to improve our efficiency throughout the County. The Department of Public Works has successfully consolidated our Sanitary Engineering, Road & Bridge and Fleet Management operations into one centralized Harvard Avenue Maintenance Yard in Newburgh Heights. The newly renovated facility is home to nearly 180 staff members.

This report is a detailed overview of the work completed within your municipality in the past year and is organized as follows:

- Overview
- Sewer Collection System Jet Cleaning and Television Inspection Summaries
- Plan Approvals Summary
- Service Program Summary
- Community Operating and Capital Expenses

The County is now emailing annual reports, and the report as well as a detailed service map is also available on our website at:

<http://publicworks.cuyahogacounty.us/en-US/Sewer-Maintenance-Services.aspx>

New Rules and Regulations and Uniform Standards and Details have been issued by the County and are also available on our web site:

<http://publicworks.cuyahogacounty.us/en-US/SanitaryDrawings-Standards.aspx>

<http://publicworks.cuyahogacounty.us/en-US/Sanitary-Design-Construction-Drawings.aspx>

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. On behalf of the entire Cuyahoga County Department of Public Works, we are pleased and grateful for the opportunity to be of service to you and your community.

Respectfully submitted,

Michael W. Dever, MPA
Director of Public Works

Cc: (with attachments)

Ron Weidig, Service Director
Gerald M. Wise, City Engineer



The Power of Consolidation

2501 Harvard Avenue – Newburgh Heights



Sanitary Engineering, Road & Bridge & Fleet Management have consolidated to one location



The successful consolidation of all staff previously located at the Canal, Brookpark and York Road facilities to the centralized Harvard Avenue Maintenance Yard is now complete. The newly renovated facility is home to approximately 180 staff members.

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



SANITARY FLEET FACTS

THE POWER OF REGIONALISM



Current vehicles & equipment	Quantity
House Trucks	12
Specialized Plate Truck & specialized vehicles for catch basin repair	7
Combination Jet-Vac & Straight Jet Trucks	12
TV Camera Trucks	7
Backhoes, Mini Excavators & Rubber Wheel Loader	8
Class 5 Dump Trucks	3
Construction trucks	7
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	9
Class 550 with crane for pump station service	2
20-25 ton trailers	10
Small Trailers	15



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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 Armond Budish.

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 38 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, operates 63 sewage-pumping stations, and maintains two wastewater treatment plants. 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 half 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;
- Operation of wastewater treatment plants in compliance with the National Pollution Discharge Elimination System (NPDES) permit parameters;
- 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 346 miles of sewers in 2019;
- Point repairs of sewers, force mains, and structures; 3,109 construction visits;
- Cleaning of service laterals, including emergency maintenance and 24-hour on-call team for resident issues;
- TV inspection of approximately 348 miles of sewers to provide condition ratings, failures and/or deficiencies;
- I/I investigation and remediation, 559 visits;
- Implementation of preventative maintenance and upgrades to treatment plants and 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 time line is well within the NEORSD's "Best Management Practices" guidelines.

■ HOUSE LATERAL SERVICES

The Maintenance Services House Lateral Service Department cleaned 8,385 house connections in 2019. 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 NEORSD to protect local waterways.

■ PUMPING STATIONS

The County operates 63 pumping stations throughout the 38 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 call-outs and overflows.





- **WASTEWATER TREATMENT PLANTS**

The County operates two package wastewater treatment plants. The standards for each facility are set by the Ohio EPA through a National Pollution Discharge Elimination System (NPDES) permit. The support staff consists of wastewater operators, licensed by the Ohio EPA, who monitor the conditions of the plants and make necessary process adjustments to meet the requirements of each NPDES permit.



- **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. It is these general practices that 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, pump stations, and wastewater treatment facilities.

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 forces, supplemented by two third-party contractors.

In 2019, on behalf of member communities, design plans were reviewed for nearly 50 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 are 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

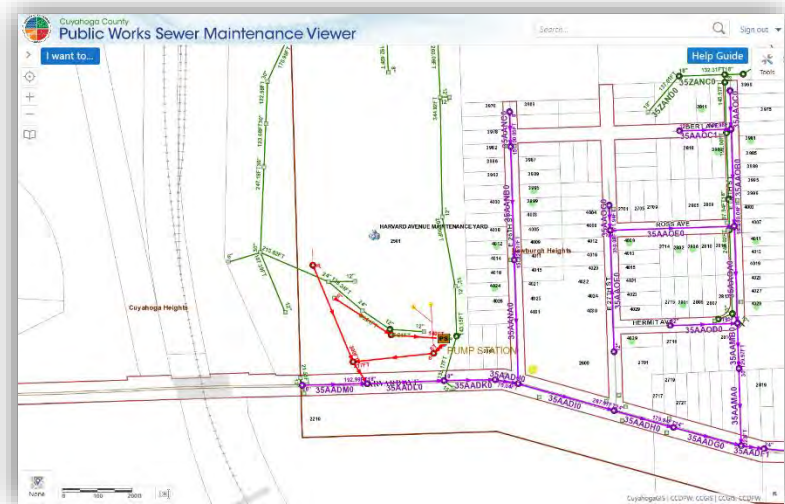
■ PERMITS

The County issues residential and commercial sewer service connection permits for 38 communities. 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 the 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 NEORSRD 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 \$17 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.



Community Streets Cleaned*



Section A-1

*No service provided if section is blank

Collection System 2019 Jet Cleaning

BRECKSVILLE

SANITARY

Street Count: 78

STREET	Jet Footage	# of segments
ARLINGTON STREET	1,285	8
BARR EASEMENT	240	1
BARR ROAD	3,361	11
BEECHWOOD DRIVE	2,419	13
BOXELDER DRIVE	952	5
BRECKSVILLE EASEMENT	250	2
BRECKSVILLE ROAD	11,243	53
CANYON POINT CIRCLE	237	1
CASTLE CIRCLE	320	1
CEDAR STREET	914	4
CHAFFEE COURT	688	2
CHAPEL HILL DRIVE	2,461	10
CHAPEL HILL OVAL	203	1
CHIPPEWA ROAD	4,616	20
CRANBROOK DRIVE	1,922	8
CRANE CREEK PARKWAY	842	3
CRESTVIEW DRIVE	545	3
CROSSWINDS LANE	86	1
DEER PATH	511	4
DOGWOOD CIRCLE	265	3
EAGLE RIDGE CIRCLE	279	1
ELM STREET	398	3
FAWN LANE	889	3
FORGE DRIVE	1,341	8
GLEN COE DRIVE	886	4
GLEN DRIVE	1,006	5
GLEN EAGLE DRIVE	737	3
GLENWOOD TRAIL	2,764	10
GREYSTONE PARKWAY	3,716	19
HICKORY RIDGE DRIVE	1,962	12
HIDDEN CANYON DRIVE	2,169	11
HIGHLAND DRIVE	9,796	36
HILTON ROAD	455	4
HUNTING VALLEY LANE	1,380	8
KNIGHTS WAY	1,395	7
KNOLLS LANE	381	2
LAKEPARK DRIVE	927	4
LAWN PARK DRIVE	1,488	6
LONG FOREST DRIVE	1,685	11
MALLARD DRIVE	861	5
MILL ROAD	6,406	30

MORNINGSIDE DRIVE	287	1
OAKES ROAD	16,711	66
OLD ROYALTON ROAD	2,132	11
OVERBROOK DRIVE	630	4
OXFORD TRAIL	1,947	9
PIN TAIL DRIVE	899	5
PINEVIEW OVAL	1,621	8
POTOMAC DRIVE	316	2
PUBLIC SQUARE	499	4
QUEENS WAY	1,239	6
RIDGEWOOD LANE	646	3
ROSEMONT DRIVE	594	2
ROXBURGHE DRIVE	989	5
ROYALTON ROAD	1,225	8
SENECA COURT	700	3
SETTLERS PASSAGE	294	1
SHENANDOAH DRIVE	1,009	5
SHERWOOD TRAIL	1,791	7
SILVER CREEK	325	1
SNOWVILLE ROAD	390	2
SPRINGHILL DRIVE	320	2
SUMMIT CIRCLE	417	2
SUNNYDALE DRIVE	2,529	10
SWEETWATER DRIVE	988	5
TANAGER TRAIL	504	2
TIMBER EASEMENT	277	2
TIMBER TRAIL	4,225	23
VERA DRIVE	2,028	8
VERA EASEMENT	538	2
WESTVIEW DRIVE	4,363	16
WESTWOOD DRIVE	928	6
WHITEWOOD ROAD	462	3
WINDING WAY	354	2
WINDSTREAM COURT	402	2
WINDSWEPT DRIVE	842	4
WOODBRIIDGE LANE	363	1
WOODCREST DRIVE	727	4

JET SANITARY TOTAL: 128,792 595

STORM

Street Count: 13

STREET	Jet Footage	# of segments
BRECKSVILLE ROAD	223	3
CALVIN DRIVE	600	1
CHIPPEWA ROAD	1,300	5
EAST POINT CIRCLE	342	1
FITZWATER ROAD	302	1
GLEN COE DRIVE	480	3

GLEN VALLEY ROAD	320	1
HIGHLAND DRIVE	716	3
LLOYD DRIVE	648	3
NORTH POINTE CIRCLE	427	3
SUNNYDALE DRIVE	317	1
SUNSTONE DRIVE	173	1
WINDING WAY	280	3

JET STORM TOTAL: 6,128 30

JET SANITARY & STORM GRAND TOTAL: 134,920 625

Community Streets Inspected*



Section A-2

*No service provided if section is blank

Collection System 2019 CCTV Inspection

BRECKSVILLE

SANITARY

Street Count: 98

STREET	TV Footage	# of segments
AMBER LANE	664	4
ARLINGTON STREET	945	5
BARR EASEMENT	67	1
BARR ROAD	4,039	14
BEECHWOOD DRIVE	1,557	7
BEECHWOOD EASEMENT	720	3
BOULDER CREEK CIRCLE	198	1
BOXELDER DRIVE	1,171	7
BRECKSVILLE ROAD	8,466	48
CANYON POINT CIRCLE	238	1
CARRIAGE HILL DRIVE	111	1
CASTLE CIRCLE	324	1
CEDAR STREET	475	2
CHAFFEE COURT	656	2
CHAPEL HILL DRIVE	1,582	6
CHAPEL HILL OVAL	205	1
CHIPPEWA ROAD	6,078	24
CRANBROOK DRIVE	1,739	8
CRANE CREEK PARKWAY	859	3
CRESTVIEW DRIVE	925	6
CROSSWINDS LANE	877	3
DAISY AVENUE	1,048	6
DAVIDSON DRIVE	593	2
DEER PATH	797	3
DOGWOOD CIRCLE	325	3
EAGLE RIDGE CIRCLE	280	1
EAST POINTE CIRCLE	223	2
EAST POINTE EASEMENT	505	2
EDGERTON ROAD	424	3
ELM STREET	718	4
FAWN LANE	1,132	4
FORGE DRIVE	1,366	8
GLEN COE DRIVE	1,620	6
GLEN DRIVE	792	5
GLEN EAGLE DRIVE	775	3
GLENHOLLOW COURT	579	3
GREYSTONE PARKWAY	6,896	30
HICKORY RIDGE DRIVE	460	2
HICKORY RIDGE EASEMENT	437	2
HIDDEN CANYON DRIVE	2,499	13
HIGHLAND DRIVE	11,708	45

HIGHLAND EASEMENT	433	2
HILTON ROAD	453	4
HUNTING VALLEY LANE	1,398	8
KINGS COURT	720	3
KNIGHTS WAY	1,391	6
KNOLLS LANE	385	2
LAKE PARK DRIVE	544	2
LAKEPARK DRIVE	536	4
LAWN PARK DRIVE	1,705	7
LLOYD DRIVE	1,330	6
LONG FOREST DRIVE	2,096	13
MALLARD DRIVE	893	6
MILL EASEMENT	857	4
MILL ROAD	5,454	23
MILLER EASEMENT	634	3
MILLER ROAD	1,829	7
MORNINGSIDE DRIVE	289	1
NORTH POINTE CIRCLE	281	2
OAKES ROAD	16,345	62
OLD ROYALTON ROAD	1,613	8
OVERBROOK DRIVE	633	4
OXFORD TRAIL	1,885	8
PIN TAIL DRIVE	899	5
PINEVIEW OVAL	176	1
POTOMAC DRIVE	628	2
PUBLIC SQUARE	568	4
QUEENS WAY	1,610	8
RIDGEWOOD LANE	1,801	7
RIVERCREST DRIVE	155	1
ROSEMONT DRIVE	597	2
ROXBURGHE DRIVE	1,853	8
ROYALTON ROAD	2,038	9
SENECA EASEMENT	592	3
SETTLERS PASSAGE EASEMENT	14	1
SHENANDOAH DRIVE	1,141	4
SHERWOOD TRAIL	1,258	5
SILVER CREEK	648	2
SNOWVILLE ROAD	8,025	27
SOUTH EDGERTON ROAD	918	4
SPRINGHILL DRIVE	558	6
SUMMIT CIRCLE	237	1
SUNNYDALE DRIVE	4,504	16
SWEETWATER DRIVE	777	4
SWEETWATER EASEMENT	22	1
TANAGER TRAIL	412	2
THORNTREE DRIVE	267	3
VERA DRIVE	1,802	8
VERA EASEMENT	247	1
WESTVIEW DRIVE	4,272	17

WESTWOOD DRIVE	1,378	7
WHITEWOOD EASEMENT	145	1
WHITEWOOD ROAD	768	3
WINDING WAY	4,134	8
WINDSTREAM COURT	762	4
WINDSWEPT DRIVE	1,099	6
WOODBIDGE LANE	1,106	3
WOODCREST DRIVE	1,046	9

CCTV SANITARY TOTAL: 153,229 673

STORM

Street Count: 32

STREET	TV Footage	# of segments
AMBER LANE	778	4
BOULDER CREEK CIRCLE	198	1
BRECKSVILLE ROAD	550	4
CANYON POINT CIRCLE	238	1
CHIPPEWA ROAD	3,372	7
CHIPPEWA TRAIL	115	1
CRANBROOK DRIVE	796	4
DOGWOOD CIRCLE	168	2
EAGLE RIDGE CIRCLE	280	1
FITZWATER ROAD	302	1
GLEN COE DRIVE	670	4
GLEN COE EASEMENT	308	2
GLEN EAGLE DRIVE	1,113	5
GLENHOLLOW COURT	579	3
GLEN VALLEY ROAD	320	1
HIDDEN CANYON DRIVE	1,597	11
HIGHLAND DRIVE	182	1
LAUREL LANE	269	1
LAWN PARK DRIVE	204	1
LLOYD DRIVE	665	3
MAIDSTONE DRIVE	252	1
MILLER ROAD	588	2
SENECA EASEMENT	592	3
SETTLERS PASSAGE	128	1
SUNNYDALE DRIVE	918	3
SUNSTONE DRIVE	173	1
SWEETWATER DRIVE	523	3
SWEETWATER EASEMENT	22	1
TANAGER TRAIL	1,802	8
THORNTREE DRIVE	267	3
WESTVIEW DRIVE	266	1
WINDING WAY	4,791	13

CCTV STORM TOTAL: 23,025 98

CCTV SANITARY & STORM GRAND TOTAL: 176,254 771

Plan Approvals*



Section A-3

*No service provided if section is blank

Brecksville Plan Approvals

Project ID	Project Name	Approval Date
16-065 (2)	Village Phase 2	7-Feb-2019

Service Program Summary*



Section A-4

*No service provided if section is blank

City of Brecksville

<u>Type</u>	<u>Community Total</u>
Sanitary Sewer Manholes	430,113 Feet 1,985 (Approximately)

2019 Service Program

<u>Program</u>	<u>2019 Activity</u>
1) High Pressure Jet Cleaning Sanitary - 128,792 Feet Storm - 6,128 Feet	134,920 Feet
2) House Service	362 Calls
3) Television Inspection Sanitary - 153,229 Feet Storm - 23,025 Feet	176,254 Feet
4) Construction Activities	175 Job(s)
5) Dye Testing	4 Test(s)
6) Construction Permits Issued (Commercial) (Residential)	2 47
7) Plan Approvals	1 Plan(s)
8) Construction Inspection a) Main Lines Inspected b) Public R.O.W. Service Laterals c) Commercial/Residential Service Laterals	6,913 Feet 3,501 Feet 6,885 Feet
9) Catch Basins Cleaned	10

Community Operating Expenses*



Section A-5

*No service provided if section is blank

City of Brecksville
2019 Operating Expenses

<u>Activity</u>	<u>Cost</u>
1. Maintenance of Sanitary Sewerage Systems	\$ 898,866
2. Pump Station Operation and Maintenance	\$ 210,128
3. Waste Water Treatment Plant Maintenance	\$ 0
4. Engineering and/or Inspection	\$ 236,946
5. Capital Expenses (See Section A-6 if any)	\$ 3,746,051
 Total Operating Expenses:	 \$ 5,091,991

Community Capital Expenses*



Section A-6

*No service provided if section is blank

City of Brecksville

2019 Capital Expenses

Barr/Highland Road Lining	\$ 23,372
Boxelder Drive Lining	\$ 16,152
Bradford Village Pump Station Elimination	\$ 2,642,515
Bradford Village Pump Station Reimbursement	\$ 23,804
Dewey Road Debt Service	\$ 148,731
Echo Hills Debt Service	\$ 112,049
English Drive Inlet Basin Reimbursement	\$ 3,448
Hickory Ridge Drive Lining	\$ 14,134
Hickory Ridge Slope Slippage Reimbursement	\$ 200,101
Hickory Storm Outfall Reimbursement	\$ 7,367
Oakes Road Repair	\$ 37,085
Snow Blossom Lane Lining	\$ 4,568
South Pointe Parkway Repair	\$ 12,489
Sunnydale Drive Repair	\$ 15,333
Treeline Drive Repair	\$ 12,304
Valley Parkway Lining	\$ 70,103
Wallings Road Pump Station	\$ 380,601
Whitewood Road Aerial Storm Sewer Reimbursement	\$ 21,895

Total Capital Expenses: **\$ 3,746,051**



CONTACT INFORMATION

Cuyahoga County Department of Public Works
2501 Harvard Avenue
Newburgh Heights, OH 44105

Email: Publicworks@cuyahogacounty.us

Website: Publicworks.cuyahogacounty.us

Michael W. Dever, M.P.A.	Director of Public Works
David E. Marquard, P.E.,P.S.	Design & Construction Administrator
Nichole L. English, P.E.	Interim Finance & Operations Administrator
Brian Stapleton	Deputy Chief of Maintenance
Bryan J. Hitch	Sewer Maintenance Superintendent
Hugh Blocksidge, P.E.	Chief Engineer Sewer Operations

Department of Public Works Administrative Headquarters
2079 East Ninth Street- 5th Floor
Cleveland, Ohio 44115

Dispatch Office.....	(216) 443-8201
Dispatch Email.....	PWDispatch@cuyahogacounty.us
Administration.....	(216) 348-3867
Inspection & Permits.....	(216) 443-8209
Sewer Maintenance.....	Gary Green, Senior Supervisor(216) 443-8225
Sewer Maintenance.....	John Gribble, Senior Supervisor(216) 443-8227
Lateral Services.....	Suzanne Britt, Supervisor(216) 443-3553
Construction (EAST).....	Dave Novak, Supervisor(216) 348-4238
Construction (WEST).....	Pat Mauk, Supervisor(216) 348-3849
Sewer Jetting.....	Tom Noy, Supervisor(216) 348-3901
Televised Inspection.....	Todd Swindell, Supervisor(216) 443-8224
Pump Station Operations.....	Don Cox, Supervisor(216) 698-8482
Sewer Maintenance.....	Brandon Skufca, Supervisor(216) 443-8226
Sewer Maintenance.....	Mitch Holt, Supervisor(216) 443-8229

Cuyahoga County

Department of Public Works

2079 East Ninth Street | Cleveland, OH 44115 | 216.348.3800



Cuyahoga County
Together We Thrive