



Cuyahoga County
Together We Thrive

2020 Annual Report

Prepared for the: **City of Brecksville**



By the: **Department of Public Works**





March 19, 2021

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

Dear Mayor Hruby,

As the Director of Public Works, I am pleased to submit the 2020 Annual Report for the City of Brecksville. 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 improve our 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.

The Covid-19 Pandemic affected our Public Works Department as it affected all communities in Cuyahoga County. Through the work of our dedicated staff members, we were able to continue to provide reliable maintenance services throughout our service area during this difficult time 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 municipality in the past year. The overview of the work performed includes the following: collection system jet cleaning and TV inspection history, plan approval status, service program summary details and community operating and capital expenses.

The report for this and previous years is also available on our website at <http://publicworks.cuyahogacounty.us/en-US/Sewer-Maintenance-Services.aspx>

The Rules and Regulations and Uniform Standards and Details issued by the County continue to be 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. I am pleased and grateful for the opportunity of serving you through the Cuyahoga County Department of Public Works.

Respectfully submitted,

Michael W. Dever, MPA, Director
Department of Public Works

cc: (with attachments)

Ron Weidig, Service Director

Gerald M. Wise, P.E., Engineer





The Power of Consolidation

2501 Harvard Avenue – Newburgh Heights

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



The centralized Harvard Avenue Maintenance Yard is the successful consolidation of all staff previously located at the Canal, Brookpark and York Road facilities. This 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	13
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	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	9
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 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 65 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 335 miles of sewers in 2020;
- Point repairs of sewers, force mains, and structures; 2,855 construction visits; 1,817 catch basins cleaned;
- Cleaning of service laterals, including emergency maintenance and 24-hour on-call team for resident issues;
- TV inspection of approximately 304 miles of sewers to provide condition ratings, failures and/or deficiencies;
- I/I investigation and remediation, 359 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 timeline is well within the NEORS D's "Best Management Practices" guidelines.

▪ **HOUSE LATERAL SERVICES**

The Maintenance Services House Lateral Service Department cleaned 10,240 house connections in 2020. 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 D to protect local waterways.

▪ **PUMPING STATIONS**

The County operates 65 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 2020, on behalf of member communities, design plans were reviewed for nearly 30 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 \$20 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.

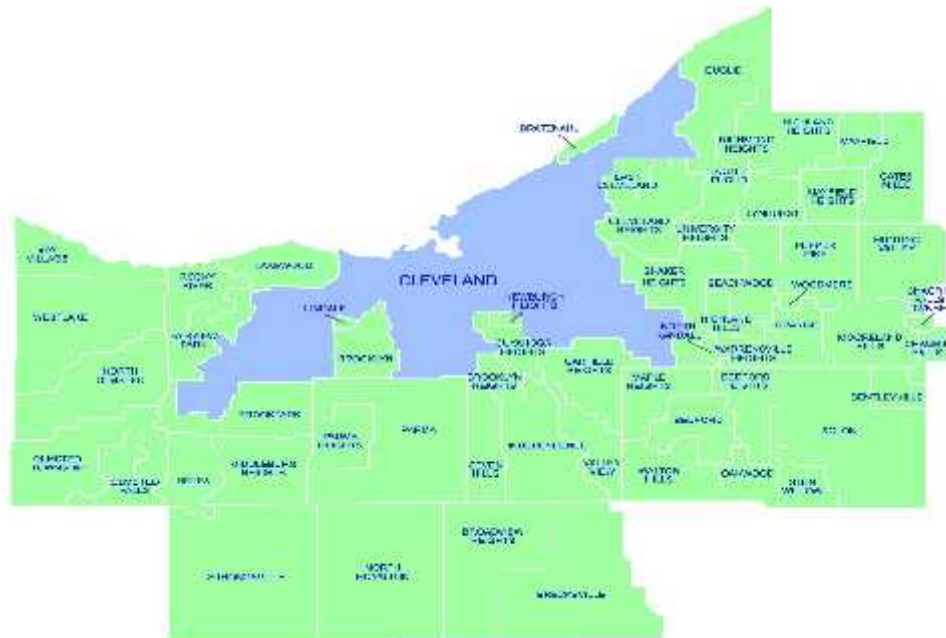


Appendix Description*

The following appendices contain a variety of reports representing the services provided to member communities in 2020. 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 review of large multi-phase projects spanning several years of development are not shown on 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, and locations where construction crew activities (e.g., house visits, and where house lateral connections needed to be cleaned or inspected) were provided, is available on our website at <http://publicworks.cuyahogacounty.us/en-US/Sewer-Maintenance-Services.aspx>. 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 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

Collection System Jet Cleaning

BRECKSVILLE

SANITARY

Street Count: 89

STREET	Jet footage	# of segments
AMBER LANE	1,671	8
ASHLAWN DRIVE	3,174	14
ASHLAWN EASEMENT	860	3
BARKLEIGH CIRCLE	145	1
BRADFORD LANE	1,463	9
BRECKSVILLE EASEMENT	969	5
BRECKSVILLE ROAD	13,430	55
BROOKVIEW ROAD	1,291	7
CAMBRIDGE DRIVE	1,959	8
CARRIAGE HILL DRIVE	2,502	12
CARRIAGE HILL EASEMENT	1,102	9
CHAUTAUQUA EASEMENT	309	2
CHAUTAUQUA TRAIL	539	3
CHEROKEE LANE	830	4
CHIPPEWA ROAD	4,727	16
CHIPPEWA TRAIL	394	1
CINNABAR DRIVE	398	3
COACHMAN COURT	506	2
COMPASS POINT DRIVE	1,036	7
CRABTREE LANE	1,115	7
CRINKLEROOT CLEARING	493	2
DAVENTREE DRIVE	855	3
DAVENTREE EASEMENT	704	3
DUNBAR EASEMENT	573	3
DUNBAR LANE	1,289	8
ENGLISH DRIVE	686	4
FARVIEW OVAL	272	2
FARVIEW ROAD	2,548	11
FITZWATER ROAD	4,965	23
FORESTDALE DRIVE	387	2
FORESTDALE EASEMENT	236	1
FROST LANE	831	4
GREENBRIER DRIVE	1,512	7
HAWTHORNE DRIVE	1,748	6
HIGHLAND DRIVE	550	4
HINCKLEY CIRCLE	458	2

HOLLIS COURT	420	2
HOLLIS LANE	2,217	12
IROQUOIS TRAIL	301	1
KNOLLS LANE	81	1
LAUREL LANE	270	1
MALLARD DRIVE	611	4
MEADOW EASEMENT	308	2
MERCER EASEMENT	782	3
MERCER LANE	982	6
MILL ROAD	330	2
MONTICELLO DRIVE	506	2
OAK PARK DRIVE	398	1
OAKES ROAD	533	5
OAKHURST CIRCLE	3,258	15
OLD QUARRY LANE	2,154	10
ORIANNA STREET	530	1
OTTAWA DRIVE	607	2
PARK PLACE DRIVE	589	4
PARK PLACE EASEMENT	755	3
PARTRIDGE TRAIL	1,356	5
PERSHING DRIVE	1,410	5
PIONEERS POINT	244	1
PLANTATION DRIVE	1,226	7
PUBLIC SQUARE	74	1
RIVERCREST DRIVE	2,873	20
RIVERVIEW EASEMENT	873	5
RIVERVIEW ROAD	2,434	10
ROBIN LANE	1,180	6
ROCKLEDGE DRIVE	65	1
ROCKLEDGE EASEMENT	100	1
ROYALTON ROAD	0	1
SENECA EASEMENT	369	3
SETTLERS PASSAGE	3,551	16
SOMERSET DRIVE	1,093	5
SOMERSET OVAL	307	1
SPRAGUE ROAD	1,821	8
STADIUM DRIVE	100	1
STOVER LANE	719	3
SUNNYDALE DRIVE	617	2
SUNRISE EASEMENT	203	1

SWEETWATER DRIVE	380	2
SWEETWATER EASEMENT	244	1
TANAGER OVAL	215	1
TANAGER TRAIL	4,449	22
TIMBER EASEMENT	493	3
TIMBER TRAIL	792	4
WALLINGS ROAD	2,308	8
WARBLERS ROOST	479	3
WHITEWOOD EASEMENT	837	5
WHITEWOOD ROAD	3,131	14
WIESE EASEMENT	445	2
WIESE ROAD	3,465	12
WINDING WAY	1,548	7

JET SANITARY TOTAL: 111,560 525

STORM

Street Count: 17

STREET

Jet Footage # of segments

ASHLAWN EASEMENT	535	2
BARR ROAD	360	2
BRECKSVILLE ROAD	0	1
CALVIN DRIVE	661	4
CAMBRIDGE DRIVE	156	1
CHIPPEWA ROAD	902	3
GREENBRIER DRIVE	170	1
HIGHLAND DRIVE	125	1
LAUREL LANE	270	1
OAKES ROAD	490	4
OLD QUARRY LANE	1,195	5
ORIANNA STREET	530	1
PARTRIDGE TRAIL	150	1
ROBIN LANE	0	1
STADIUM DRIVE	0	1
SUNNYDALE DRIVE	617	2
WESTVIEW EASEMENT	250	1

JET STORM TOTAL: 6,411 32

JET SANITARY & STORM GRAND TOTAL: 117,971 557

Community Streets Inspected*



Section A-2

*No service provided if section is blank

Collection System TV Inspection

BRECKSVILLE

SANITARY

Street Count: 110

STREET	CCTV Footage	# of segments
AMBER LANE	1,670	8
ASHLAWN DRIVE	2,013	10
ASHLAWN EASEMENT	1,551	6
BARKLEIGH CIRCLE	148	1
BARR ROAD	0	1
BRADFORD LANE	1,375	7
BRECKSVILLE EASEMENT	478	3
BRECKSVILLE ROAD	11,217	47
BROOKVIEW ROAD	1,235	6
CALVIN DRIVE	364	2
CAMBRIDGE DRIVE	1,560	7
CARDINAL LANE	1,469	5
CARRIAGE HILL DRIVE	1,610	8
CARRIAGE HILL EASEMENT	706	4
CHAUTAUQUA EASEMENT	104	1
CHAUTAUQUA TRAIL	541	3
CHEROKEE LANE	803	3
CHIPPEWA ROAD	4,180	14
CINNABAR DRIVE	1,531	8
COACHMAN COURT	513	2
COMPASS POINT DRIVE	1,178	6
CRABTREE EASEMENT	448	3
CRABTREE LANE	1,122	7
CRINKLEROOT CLEARING	514	2
CRYSTAL CREEK DRIVE	1,187	4
CRYSTAL CREEK EASE	372	2
DAVENTREE DRIVE	602	3
DAVENTREE EASEMENT	672	3
DUNBAR EASEMENT	601	4
DUNBAR LANE	1,061	7
EAST ROYALTON ROAD	360	1
ENGLISH DRIVE	805	5
FARVIEW OVAL	332	2
FARVIEW ROAD	2,845	10
FITZWATER ROAD	12,092	46
FOREST EASEMENT	140	1

FOREST LANE	730	4
FORESTDALE DRIVE	389	2
FORESTDALE EASEMENT	238	1
FROST LANE	518	4
GLEN FOREST TRAIL	372	2
GLENWOOD TRAIL	600	2
GREENBRIER DRIVE	1,264	6
GREENHAVEN PARKWAY	4,313	19
GRENADIER LANE	497	2
HAROLD EASEMENT	127	1
HAWTHORNE DRIVE	1,120	4
HIGHLAND DRIVE	47	1
HILLBROOK OVAL	1,873	6
HILTON ROAD	1,592	5
HINCKLEY CIRCLE	458	2
HOLLIS COURT	421	2
HOLLIS LANE	1,806	11
IROQUOIS TRAIL	325	1
LAUREL LANE	1,934	9
MAIDSTONE DRIVE	354	2
MEADOW EASEMENT	449	3
MEADOW LANE	182	1
MERCER EASEMENT	260	1
MERCER LANE	1,355	11
MILL ROAD	84	1
MONTICELLO DRIVE	208	2
MONTICELLO EASEMENT	698	3
OAK PARK DRIVE	393	1
OAKES ROAD	41	1
OAKHURST CIRCLE	4,521	24
OLD QUARRY LANE	1,838	9
OLD ROYALTON ROAD	557	4
ORIANNA STREET	935	4
OTTAWA DRIVE	611	2
PARK PLACE DRIVE	456	3
PARK PLACE EASEMENT	1,076	4
PARTRIDGE TRAIL	1,199	4
PERSHING DRIVE	1,154	5
PIONEERS POINT	246	1
PLANTATION DRIVE	1,364	7
PRINCESS COURT	391	1

PROVINCE EASEMENT	429	2
PROVINCE LANE	1,678	9
RED OAKS DRIVE	288	1
RIVERCREST DRIVE	2,298	17
RIVERVIEW EASEMENT	471	2
RIVERVIEW ROAD	4,245	17
ROBIN LANE	531	2
ROCKLEDGE DRIVE	1,647	8
ROCKLEDGE EASEMENT	150	1
ROYALTON ROAD	672	2
SETH PAYNE STREET	564	4
SETTLERS PASSAGE	3,597	16
SOMERSET DRIVE	1,108	5
STOVER LANE	716	3
SUNNYDALE DRIVE	204	1
SUNRISE TRAIL	222	1
SUNSTONE DRIVE	422	2
TANAGER TRAIL	4,185	24
TEALLITE DRIVE	262	1
TEALLITE EASEMENT	927	4
THORNTREE DRIVE	998	6
TIMBER EASEMENT	695	4
TIMBER TRAIL	4,321	24
WALLINGS ROAD	1,957	7
WARBLERS ROOST	751	5
WHITEWOOD EASEMENT	488	3
WHITEWOOD ROAD	10,409	32
WIESE EASEMENT	274	2
WIESE ROAD	3,560	11
WINDING WAY	4,503	20
WOODMILL CIRCLE	356	2
WOODSTONE DRIVE	781	5
WOODSTONE EASEMENT	188	1

CCTV SANITARY TOTAL: 148,289 674

STORM

Street Count: 17

STREET	CCTV Footage	# of segments
ASHLAWN EASEMENT	545	2
BRECKSVILLE ROAD	425	1
CAMBRIDGE BOULEVARD	166	1
CHIPPEWA ROAD	581	2
COACHMAN COURT	513	2
DEER RUN	1	1
GREENHAVEN PARKWAY	0	1
GRENADIER LANE	497	2
HIGHLAND DRIVE	350	3
OLD ROYALTON ROAD	557	4
ORIANNA STREET	530	2
PLANTATION DRIVE	615	4
RIVERSIDE DRIVE	333	5
ROBIN EASEMENT	150	1
SUMMER WIND DRIVE	229	1
WESTVIEW EASEMENT	250	1
WINDING WAY	1,013	4

CCTV STORM TOTAL: 6,755 37

CCTV SANITARY & STORM GRAND TOTAL: 155,044 711



Plan Approvals*



Section A-3

*No service provided if section is blank

Brecksville Plan Approvals

Project ID	Project Name	Approval Date
20-009(1)	Whitewood Rd. Aerial Sewer Brecksville	4/13/2020
20-002(1)	Oakes Rd. Elm School	4/15/2020
20-001(1)	Off-Site Ext. Oakes Rd. Elm	4/17/2020

Service Program Summary*



Section A-4

*No service provided if section is blank

City of Brecksville

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

2020 Service Program

<u>Program</u>	<u>2020 Activity</u>
1) High Pressure Jet Cleaning	117,971 Feet
<u>Sanitary</u> - 111,560 Feet	
<u>Storm</u> - 6,411 Feet	
2) House Service	361 Calls
3) Television Inspection	155,044 Feet
Sanitary - 148,289 Feet	
Storm - 6,755 Feet	
4) Construction Activities	60 Job(s)
5) Dye Testing	1 Test(s)
6) Construction Permits Issued	
(Commercial)	4
(Residential)	53
7) Plan Approvals	3 Plan(s)
8) Construction Inspection	
a) Main Lines Inspected	4,768 Feet
b) Public R.O.W. Service Laterals	2,131 Feet
c) Commercial/Residential Service Laterals	7,601 Feet
9) Catch Basins Cleaned	11

Community Operating Expenses*



Section A-5

*No service provided if section is blank

City of Brecksville
2020 Operating Expenses

<u>Activity</u>	<u>Cost</u>
1. Maintenance of Sanitary Sewerage Systems	\$702,555
2. Pump Station Operation and Maintenance	\$238,151
3. Wastewater Treatment Plant Maintenance	\$ 0
4. Engineering and/or Inspection	\$178,841
5. Capital Expenses (See Section A-6 if any)	\$1,428,514
 Total Operating Expenses:	 \$2,548,061

Community Capital Expenses*



Section A-6

*No service provided if section is blank

City of Brecksville

2020 Capital Expenses

Bradford Pump Station Loan Payment	\$ 50,804
Bradford Pump Station Reimbursement	\$ 9,138
Bradford Pump Station Project	\$ 531,214
Dewey Road Loan Payment	\$ 149,286
Echo Hills Loan Payment	\$ 112,656
English Drive Reimbursement	\$ 10,800
Farview Road Repair	\$ 25,016
Hickory Ridge Reimbursement	\$ 7,392
Laurel Lane Repair	\$ 11,788
Mercer Lane Lining	\$ 39,757
Oakes Road Repair	\$ 64,609
Oakes Road Lining	\$ 75,962
Old Orchard Drive Repair	\$ 13,232
Route 82 Emergency Repair	\$ 12,438
Wallings Road Pump Station	\$ 175,228
Whitewood Road Reimbursement	\$ 60,202
Winding Way Repair	\$ 19,884
Winding Way Lining	\$ 59,108

Total Capital Expenses: **\$ 1,428,514**



CONTACT INFORMATION

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

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Cuyahoga County

Department of Public Works

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