



Cuyahoga County  
Together We Thrive

# 2018 Annual Report

Prepared for the:

## City of Maple Heights



By the: **Department of Public Works**





March 18, 2019

The Honorable Annette M. Blackwell  
City of Maple Heights  
5353 Lee Road  
Maple Heights, Ohio 44137

Dear Mayor Blackwell,

As Director of Public Works, I am pleased to submit the 2018 Annual Report for the City of Maple Heights. 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. We continue to maintain a second maintenance shift to reduce overtime, which also allows us to work more efficiently in areas where normal workday traffic would be problematic.

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>

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)

Tony Ciresi, Service Director  
Edward J. Hren, P.E., Engineer

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# SANITARY FLEET FACTS

## THE POWER OF REGIONALISM



Current vehicles & equipment	Quantity
House Trucks	12
Specialized Plate Truck & specialized vehicles for catch basin repair	5
Combination Jet-Vac & Straight Jet Trucks	12
TV Camera Trucks	7
Backhoes, Mini Excavators & Rubber Wheel Loader	10
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	3
58,000 to 60,000 GVRW tandem axle dump trucks	8
Class 550 with crane for pump station service	2
20-25 ton trailers	10
Small Trailers	12





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# Community Streets Cleaned\*



## Section A-1

\*No service provided if section is blank

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# Collection System Jet Cleaning

## MAPLE HEIGHTS

### SANITARY

#### STREET

Street Count: 73

# of segments

Jet Footage

ADAMS AVENUE	6	1,404
ANTHONY STREET	9	2,630
APPLEGATE ROAD	1	275
ARCH STREET	1	246
BEECH AVENUE	6	920
BEECHWOOD AVENUE	3	473
BEVERLY AVENUE	1	50
BROADWAY AVENUE	40	10,015
CATHERINE STREET	10	1,818
CHARLES STREET	2	510
CLARE AVENUE	3	1,064
CLEMENT DRIVE	16	3,578
DALEWOOD AVENUE	11	2,623
DUNHAM ROAD	10	2,146
EAST 141 STREET	27	4,900
EDGEWOOD COURT	3	917
ELM STREET	1	185
ERWIN STREET	2	695
FOREST AVENUE	4	652
FRIEND AVENUE	13	2,253
GARDEN STREET	5	1,160
GARFIELD AVENUE	5	936
GERARD AVENUE	8	1,463
GLENBURN AVENUE	2	648
GRANGER ROAD	7	1,142
GRANT AVENUE	5	752
GRASMERE AVENUE	8	1,152
GREENHURST DRIVE	11	2,021
HARRISON AVENUE	2	557
HENRY AVENUE	11	2,467
HILL STREET	3	392
HOME AVENUE	6	1,338
INDUSTRIAL AVENUE	19	3,473
JACKSON BOULEVARD	5	1,188
KENTON AVENUE	1	154
KOHOUT ROAD	5	536
LAFAYETTE AVENUE	5	538
LEE ROAD	29	5,473

# Collection System Jet Cleaning

## MAPLE HEIGHTS

### SANITARY

<b>STREET</b>	<b># of segments</b>	<b>Jet Footage</b>
LIBBY ROAD	26	7,329
LONGWOOD AVENUE	2	42
MAPLE AVENUE	27	2,639
MAPLEBORO AVENUE	11	1,517
MAPLE HEIGHTS BOULEVARD	21	3,251
MARION STREET	2	308
MC CRACKEN ROAD	5	1,101
MEADOW ROAD	8	1,378
MILLER AVENUE	12	1,980
MILO ROAD	3	1,009
MORGAN STREET	3	471
NORTH BOULEVARD	1	185
OLD GRANGER ROAD	9	1,033
ORCHARD STREET	4	537
OSBORNE ROAD	4	668
PAINE AVENUE	3	607
PEASE ROAD	5	598
PHILLIP STREET	8	2,312
RAYMOND STREET	24	5,571
REX ROAD	1	140
ROCKSIDE ROAD	5	1,323
ROYAL ROAD	3	514
SCHREIBER ROAD	5	482
SOUTH BOULEVARD	2	257
STANLEY AVENUE	14	2,961
STERLING AVENUE	4	902
THEODORE STREET	5	1,501
THOMAS STREET	29	5,864
TURNEY ROAD	1	350
VINE STREET	5	518
WARRENSVILLE CENTER ROAD	1	295
WATERBURY AVENUE	6	1,268
WATERCREST AVENUE	1	322
WATSON ROAD	2	160
WINGATE ROAD	1	62
<b>SANITARY TOTAL:</b>	<b>569</b>	<b>112,197</b>

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## Collection System Jet Cleaning

### MAPLE HEIGHTS

#### **STORM**

<b>STREET</b>	Street Count: 14 <b># of segments</b>	<b>Jet Ft</b>
BEECH AVENUE	5	548
FOREST AVENUE	3	405
BEECHWOOD AVENUE	1	291
FERNWAY DRIVE	1	57
GARDENVIEW DRIVE	1	70
HENRY STREET	6	1,642
HILLGROVE AVENUE	1	345
LEE ROAD	1	721
MAPLE HEIGHTS BOULEVARD	1	65
RAYMOND STREET	2	546
ROCKSIDE ROAD	4	1,220
SCHREIBER ROAD	1	376
TATRA STREET	1	305
WATSON ROAD	2	160
<b>STORM TOTAL:</b>	<b>30</b>	<b>6,751</b>
<b>GRAND TOTAL:</b>	<b>599</b>	<b>118,948</b>

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# Community Streets Inspected\*



## Section A-2

\*No service provided if section is blank

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# Collection System TV Inspection

## MAPLE HEIGHTS

### SANITARY

Street Count: 68

<b>STREET</b>	<b># of segments</b>	<b>TV FT</b>
ADAMS AVENUE	6	1,404
ANTHONY STREET	9	2,630
ARCH STREET	2	900
BEECH AVENUE	6	920
BEECHWOOD AVENUE	3	703
BROADWAY AVENUE	40	9,857
CATHERINE STREET	10	1,818
CHARLES STREET	2	510
CLARE AVENUE	2	709
CLEMENT DRIVE	16	3,578
DALEWOOD AVENUE	8	1,651
DUNHAM ROAD	5	1,100
E 141 STREET	26	4,536
EDGEWOOD COURT	1	405
ELM STREET	1	185
FOREST AVENUE	4	652
FRIEND AVENUE	12	2,015
GARDEN STREET	5	1,156
GARFIELD AVENUE	5	936
GERARD AVENUE	8	1,463
GLENBURN AVENUE	2	648
GRANGER ROAD	4	627
GRANT AVENUE	5	752
GRASMERE AVENUE	8	1,152
GREENHURST DRIVE	11	2,021
HARRISON AVENUE	2	557
HENRY STREET	5	825
HILL STREET	3	392
HILLGROVE AVENUE	2	141
HOME AVENUE	6	1,338
INDUSTRIAL AVENUE	18	3,208
JACKSON BOULEVARD	5	1,188
KENTON AVENUE	1	154
KOHOUT ROAD	5	536
LAFAYETTE AVENUE	5	534
LEE ROAD	25	4,792
LIBBY ROAD	26	6,213

## Collection System TV Inspection

### MAPLE HEIGHTS

#### **SANITARY**

<b>STREET</b>	<b># of segments</b>	<b>TV FT</b>
LONGWOOD AVENUE	2	42
MAPLE HEIGHTS BOULEVARD	18	2,554
MAPLE ROAD	26	2,559
MAPLEBORO AVENUE	11	1,517
MARION STREET	2	308
MCCRACKEN ROAD	2	171
MEADOW ROAD	8	1,378
MILLER AVENUE	12	1,980
MILO ROAD	3	1,009
MORGAN STREET	3	471
OLD GRANGER ROAD	9	1,033
ORCHARD STREET	4	537
OSBORNE ROAD	4	668
PAINE AVENUE	3	607
PEASE ROAD	5	598
PHILLIP STREET	8	2,312
RAYMOND STREET	18	3,906
REX ROAD	1	140
ROCKSIDE ROAD	1	165
ROYAL ROAD	3	514
SOUTH BOULEVARD	1	6
STANLEY AVENUE	14	2,961
STERLING AVENUE	4	902
SUMMIT AVENUE	2	768
TATRA STREET	1	285
THEODORE STREET	5	1,501
THOMAS STREET	29	5,864
VINE STREET	5	573
WATERBURY AVENUE	6	1,268
WATSON ROAD	2	600
WINGATE ROAD	4	174
<b>SANITARY TOTAL:</b>	<b>520</b>	<b>99,574</b>

#### **STORM**

	<b>Street Count: 15</b>	
<b>STREET</b>	<b># of segments</b>	<b>TV FT</b>
ARCH STREET	2	600
BEECH AVENUE	5	548

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## Collection System TV Inspection

### MAPLE HEIGHTS

#### **STORM**

<b>STREET</b>	<b># of segments</b>	<b>TV FT</b>
BEECHWOOD AVENUE	4	983
BEVERLY AVENUE	1	30
BROADWAY AVENUE	2	582
CLARE AVENUE	2	709
COMMONWEALTH AVENUE	3	870
FOREST AVENUE	3	405
LIBBY ROAD	2	191
MAPLE HEIGHTS BOULEVARD	1	355
RAYMOND STREET	1	214
SUMMIT AVENUE	2	768
TATRA STREET	1	342
WATSON ROAD	4	1,497
WINGATE ROAD	3	72
<b>STORM TOTAL:</b>	<b>36</b>	<b>8,166</b>
<b>GRAND TOTAL:</b>	<b>556</b>	<b>107,740</b>

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## Plan Approvals\*



### Section A-3

\*No service provided if section is blank

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# Service Program Summary\*



## Section A-4

\*No service provided if section is blank

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## City of Maple Heights

<u>Type</u>	<u>Community Total</u>
Sanitary Sewers	393,120 Feet
Manholes	1,628 (Approximately)

## 2018 Service Program

<u>Program</u>	<u>2018 Activity</u>
1) High Pressure Jet Cleaning Sanitary – 112,197 Feet Storm – 6,751 Feet	118,948 Feet
2) House Service	1,005 Calls
3) Television Inspection Sanitary – 99,574 Feet Storm – 8,166 Feet	107,740 Feet
4) Construction Activities	466 Job(s)
5) Dye Testing	- Test(s)
6) Construction Permits Issued (Commercial) (Residential)	1 10
7) Plan Approvals	- Plan(s)
8) Construction Inspection a) Main Lines Inspected b) Public R.O.W. Service Laterals c) Commercial/Residential Service Laterals	165 Feet 188 Feet 367 Feet
9) Catch Basins Cleaned	38

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# Community Operating Expenses\*



## Section A-5

\*No service provided if section is blank

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**City of Maple Heights**  
**2018 Operating Expenses**

<b><u>Activity</u></b>	<b><u>Cost</u></b>
1. Maintenance of Sanitary Sewerage Systems	\$1,482,303
2. Pump Station Operation and Maintenance	\$16,625
3. Waste Water Treatment Plant Maintenance	\$ 0
4. Engineering and/or Inspection	\$48,151
5. Capital Expenses (See Section A-6 if any)	\$136,224
 <b>Total Operating Expenses:</b>	 <b>\$1,683,303</b>

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# Community Capital Expenses\*



## Section A-6

\*No service provided if section is blank

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**City of Maple Heights**

**2018 Capital Expenses**

Hillgrove Avenue Sinkhole Lateral Repair	\$ 23,078
Lafayette Avenue Repair	\$ 50,076
Philip Street Repair	\$ 33,192
Summit Avenue Sinkhole Repair	\$ 22,443
Sewer Repair Debt Service	\$ 6,947
Wingate Road Repair	\$ 488

**Total Capital Expenses:** **\$ 136,224**

## CONTACT INFORMATION

Cuyahoga County Department of Public Works  
6100 West Canal Road  
Valley View, OH 44125

Email: [Publicworks@cuyahogacounty.us](mailto:Publicworks@cuyahogacounty.us)

Website: [Publicworks.cuyahogacounty.us](http://Publicworks.cuyahogacounty.us)

Michael W. Dever, MPA.....	Director of Public Works
David E. Marquard, P.E.,P.S.....	Design & Construction Administrator
Michael W. Chambers, CPA.....	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- 5<sup>th</sup> Floor**  
**Cleveland, Ohio 44115**

Dispatch Office.....	(216) 443-8201
Dispatch Email.....	PWDDispatch@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).....	Brandon Skufca, Supervisor.....(216) 443-8226
Sewer Jetting.....	Tom Noy, Supervisor.....(216) 348-3901
Televised Inspection.....	Todd Swindell, Supervisor.....(216) 443-8224
Pump Station Operations.....	William Applegarth, Supervisor.....(216) 443-8295
Sewer Maintenance.....	Don Cox, Supervisor.....(216) 698-8482
Sewer Maintenance.....	Patrick Mauk, Supervisor.....(216) 348-3849
Sewer Maintenance.....	Lyle Plummer, Supervisor.....(216) 443-6174

# Cuyahoga County

## Department of Public Works

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