



**2021 ANNUAL REPORT** 

# WATER POLLUTION CONTROL CENTER



### Introduction

The annual report of operations of the Water Pollution Control Center for the year ending December 31, 2021 is respectfully submitted herein. We wish to acknowledge the initiative and cooperation exhibited by those employees listed below in the outstanding operation and maintenance of the wastewater system throughout the year 2021.

The Water Pollution Control Center (WPCC) is comprised of three departments, Water Pollution Control, Sewer Maintenance, and Stormwater Maintenance. Each department operates under separate budgets and are all under the direction of Dave Beach, Superintendent.

The key processes of operations at the WPCC include:

- Provide wastewater treatment that meets or exceeds our National Pollutant Discharge Elimination System (NPDES) Permit
- Meet regulatory reporting requirements set forth in NPDES
- Ensure reliable and valid analytical lab data
- Operation and maintenance of sanitary and storm collection systems
- Condition and dispose of biosolids
- Floodwater management

### Staffing

#### Water Pollution Control Employees:

- Raul Amesquita
- Joel Borer
- Seth Cole
- James Fox
- Dave Frantz

- Joshua Gearing
- Gary Hayden
- Jeremy Hutchinson
- Savannah Kline
- Tom Moses

- Werner Roesch
- Seth Rosselit
- Caleb Swope
- Todd Ward
- Jason Wolfarth

### Sewer Maintenance Employees:

- Jordan Barton
- Levi Bishop
- Wesley Breitigam
- Bob Courtney
- Chase Glick
- Dan Gonzalez
- Chris Kolhoff
- Michael Stillberger
- Brent Vaughan

#### **Stormwater Maintenance Employees:**

- Dana Cramer
- George Elston



The WPCC employs many staff members that are licensed with the State of Ohio in wastewater treatment and collection. To keep their licensure, they must participate in continuing education and continually meet the standards set forth by the Ohio EPA.

The following employees are licensed by the Ohio Environmental Protection Agency:

### Waste Water Operator Licenses:

Dave Beach	Class 4	Seth Rosselit	Class 3
Jason Wolfarth	Class 4	Werner Roesch	Class 2
David Frantz	Class 3	Joel Borer	Class 1
Raul Amesquita	Class 3	Josh Gearing	Class 1
Seth Cole	Class 3	Caleb Swope	Class 1
	010000	Calob Chiepe	

### Waste Water Collection Licenses:

Robert Courtney	Class 2	Mike Stillberger	Class 1
Dan Gonzalez	Class 1	Brent Vaughan	Class 1
Chris Kolhoff	Class 1		

### **Key Activities**

In the year 2021, the City of Findlay WPCC completed its eighty-seventh year of operation by treating 4.2 billion gallons of sewage, which was 306 million gallons less than 2020. The average daily total for sewage treated was 11.338 million gallons per day which is a slight decrease from 2020's daily average of 12.152 million gallons per day. The WPCC was 100% compliance for all regulatory reporting and effluent discharge limits & monitoring requirements of the WPCC NPDES permit. Additional flow data can be found in the graphs included with this report.

To assure compliance with the NPDES permit limits, laboratory testing is performed at the WPCC and several outside laboratories. Two full-time laboratory technicians are required to monitor the specified parameters. The WPCC is pleased to report that our laboratory, once again, received an acceptable rating on all parameters that were tested as part of the annual DMR-QA (Discharge Monitoring Report & Quality Assurance) study.

The WPCC has an approved Ohio Environmental Protection Agency Sludge Management Plan and continues to meet all state and federal regulatory requirements for disposal in a landfill. The wastewater biosolids (sludge) generated at the WPCC is conditioned on four belt filter presses located in the Solids Processing Building. 1932.70 dry tons of biosolids were treated and disposed of at the Hancock County Landfill in 2021.



The Water Pollution Control Center also has an approved Ohio Environmental Protection Agency Industrial Pretreatment Program to regulate the disposal of industrial wastewater into the sanitary wastewater collection system. The Water Pollution Control Center is the legal authority responsible for the management, testing, and record keeping of the program. The WPCC works closely with local industries in the pretreatment of their individual discharges and has developed an excellent cooperative spirit to ensure compliance with the pretreatment program

### **Key Accomplishment**

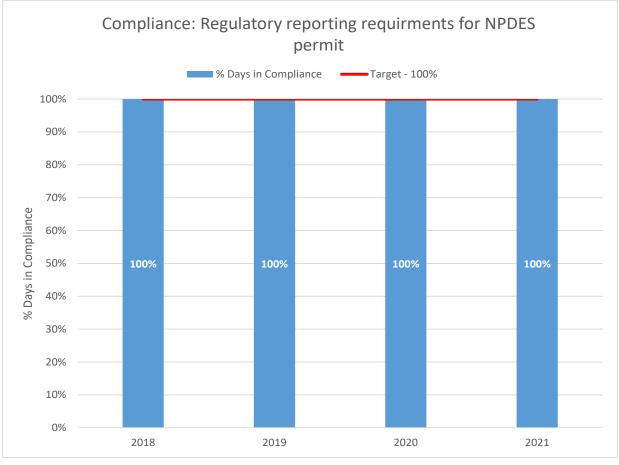
- CSO Long-Term Control Plan (LTCP) Update
- Lake Cascade Quarry Pump Replacement
- Spring Lake Sanitary Sewer Cleaning & CCTV Inspection

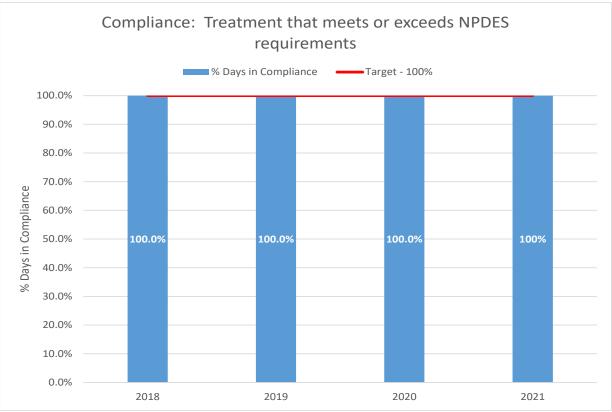
### **Objectives for the Next Year**

In looking ahead to next year, we continue to focus on meeting our key processes while working towards the 2022 objectives of:

- CSO LTCP & SSO Elimination
- Clarifiers No. 3, 4 & 5 Rehab
- Oxidation Ditch Concrete Repair
- Clarifier Weir Brush System Replacement
- Annual Sewer Televising
- Annual Sewer and Manhole Lining Program









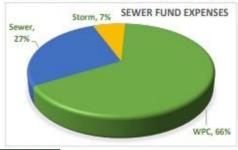
#### 2021 WATER POLLUTION CONTROL ANNNUAL REPORT

### **Budget Summary Sheet**

FINDLAY	Divisions:	Se	Water Pollution Control Sewer Maintenance Storm Water							1000		ONTROL Dave Beach	
F N A BUDGET C		2	2019 actual	2	020 actual	2021 projection	0	riginal 2021 request	20	022 request	20	nange from 21 request to 2022 request	% change from 2021 request to 2022 request
Ă	Personal Services	\$	1,367,809	\$	1,330,409	\$ 1,364,805	\$	1,425,443	\$	1,514,818	\$	89,375	6.27%
4 WPC	Other	\$	921,773	\$	821,200	\$ 1,126,304	\$	1,112,873	\$	1,157,445	\$	44,572	4.01%
	Personal Services	\$	729,613	\$	802,353	\$ 818,575	\$	857,450	\$	896,867	\$	39,417	4.60%
Sewer Maintenance	Other	\$	159,603	\$	145,438	\$ 200,266	\$	220,380	\$	220,255	\$	(125)	-0.06%
s	Personal Services	\$	151,980	\$	159,425	\$ 156,743	\$	163,004	\$	170,589	\$	7,585	4.65%
Storm Water	Other	\$	95,037	\$	45,902	\$ 70,631	\$	108,800	\$	103,350	\$	(5,450)	-5.01%
0 TOTAL		\$	3,425,815	\$	3,304,728	\$ 3,737,324	\$	3,887,950	\$	4,063,324	\$	175,374	4.51%

#### BUDGET HIGHLIGHTS

- 4.55% wage increase
- · Operational chemicals increase due price increases
- R&M equipment increase rebuilding sludge pumps, installing gas detection system



STAFFING	2018	2019	2020	2021	2022
WPC	16	16	16	16	16
Sewer Maintenance	10	10	10	10	10
Storm Water	2	2	2	2	2

#### O S 2021 CAPITAL IMPROVEMENT HIGHLIGHTS

• 3/4 Ton Pickup SM

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C E 0 S N

- Annual Sewer & Manhole Lining Program
- Annual Sewer Televising

#### 2021 ACHIEVEMENTS

- CSO Long-Term Control Plan (LTCP)Update
- Lake Cascade Quarry Pump Replacement
- #2 Clarifier Skimmer Arm Replacement
- Sanitary Sewer Cleaning & CCTV Inspection Spring Lake Subdivision

#### 2022 OBJECTIVES

- Clarifiers No. 3, 4 & 5 Rehab
- Oxidation Ditch Concrete Repair
- Annual Sewer & Manhole Lining Program
- Annual Sewer Televising
- Admin Truck Bay & Plant Maintenance Roof Replacement
- CSO LTCP & SSO Elimination
- Clarifiers Weir Brush system Replacement



MONTH		FLOW (MILLION GALLONS)	
	TOTAL	AVG/DAY	PEAK
JANUARY	310.785	10.025	30.032
FEBRUARY	281.653	10.059	30.222
MARCH	385.983	12.451	32.054
APRIL	305.202	10.173	31.203
ΜΑΥ	460.284	14.848	41.232
JUNE	344.447	11.482	17.355
JULY	415.172	13.393	42.086
AUGUST	338.029	10.904	17.151
SEPTEMBER	313.801	10.460	27.398
OCTOBER	371.822	11.994	26.853
NOVEMBER	248.377	8.279	12.486
DECEMBER	371.714	11.991	26.437
2021 TOTAL	4,147.269		
2021 AVERAGE	345.606	11.338	27.876
2020 TOTAL	4,453.605		
2020 AVERAGE	371.134	12.152	24.060
2019 TOTAL	4,700.579		
2019 AVERAGE	391.715	12.521	25.338



MONTH	SOL	SUSPENDED SOLIDS MG/L		5-DAY CBOD <sub>MG/L</sub>		ONIA 3/L
	RAW	FINAL	RAW	FINAL	RAW	FINAL
JANUARY	159	2.10	115	2.71	13.8	0.005
FEBRUARY	160	3.00	131	4.65	17.1	0.014
MARCH	122	1.74	99	3.13	11.5	0.021
APRIL	153	2.36	118	2.95	14.6	0.018
MAY	120	2.10	88	2.76	11.2	0.005
JUNE	134	1.95	108	3.05	13.6	0.008
JULY	145	3.27	114	2.95	12.8	0.008
AUGUST	162	1.73	129	2.18	16.7	0.011
SEPTEMBER	153	3.27	125	2.41	17.3	0.035
OCTOBER	173	2.10	128	1.95	17.7	0.014
NOVEMBER	148	1.82	114	2.50	15.8	0.008
DECEMBER	139	2.00	106	2.78	12.8	0.007
NPDES LIMIT	5/01-10/31	14	N/A	10	N/A	0.91
(SUMMER)	5/01-10/51	14		10		0.91
NPDES LIMIT	11/01-4/30	18	N/A	13	N/A	3.5
(WINTER)	11/01-4/30	10	IN/ <i>I</i> -\	13	IN/7*	5.5
2021 AVERAGE	147	2.29	115	2.84	14.6	0.013
2020 AVERAGE	137	3.69	104	4.11	14.1	0.025
2019 AVERAGE	136	2.88	103	2.07	12.5	0.034



MONTH	TOTAL PHOSPHORUS MG/L		COD MG/L	E. COLI
	RAW	FINAL	FINAL	FINAL
JANUARY	3.6	0.72	12	
FEBRUARY	3.7	0.82	20	
MARCH	2.7	0.60	18	
APRIL	3.5	0.82	22	
MAY	2.6	0.65	16	3
JUNE	3.0	0.77	13	4
JULY	3.0	0.63	19	5
AUGUST	3.8	0.83	17	3
SEPTEMBER	3.5	0.81	21	7
OCTOBER	3.8	0.80	10	3
NOVEMBER	3.4	0.80	5	
DECEMBER	3.1	0.62	7	
NPDES LIMIT	N/A	1	N/A	126/100ML
2021 AVERAGE	3.31	0.74	15.00	4.17
2020 AVERAGE	3.19	0.72	21.75	10.33
2019 AVERAGE	3.03	0.69	13.75	17.83



	DISSOLVED OXYGEN (PPM)					
MONTH	FINAL EFFLUENT	BLANCHARD RIVER ABOVE	BLANCHARD RIVER BELOW			
JANUARY	9.4	11.4	11.1			
FEBRUARY	9.7	13.1	11.9			
MARCH	9.3	10.4	10.2			
APRIL	8.7	8.3	8.9			
MAY	8.0	8.2	7.8			
JUNE	7.8	8.3	7.0			
JULY	7.4	7.3	6.8			
AUGUST	7.4	6.6	6.4			
SEPTEMBER	7.3	4.6	5.0			
OCTOBER	7.5	5.9	6.1			
NOVEMBER	8.4	9.0	8.7			
DECEMBER	8.8	10.2	9.6			
NPDES PERMIT (SUMMER) 5/01-10/31	6.7					
NPDES PERMIT	5.3					
(WINTER) 11/01-4/30	0.0					
2021 AVERAGE	8.3	8.6	8.3			
2020 AVERAGE	8.4	9.3	9.1			
2019 AVERAGE	8.3	9.3	8.9			



# 2021

## SOLIDS PROCESSING ANNUAL REPORT

	TOTAL SLUDGE	DEWATERED	SUPERNANT	DEWATERED	AVG. S	OLIDS
MONTH	DEWATER & SUPNT.	SLUDGE	GALLONS	SLUDGE	FEED	CAKE
	GALLONS	GALLONS		DRYTONS	%	%
JANUARY	7,299,881	4,257,800	3,042,081	144.02	0.87	15.30
FEBRUARY	6,904,649	4,519,700	2,384,949	140.20	0.78	14.70
MARCH	8,299,103	5,485,100	2,814,003	200.37	0.87	15.20
APRIL	6,736,558	3,743,900	2,992,658	147.09	0.94	15.00
MAY	7,355,503	4,402,700	2,952,803	182.52	1.02	16.90
JUNE	7,691,197	4,527,800	3,163,397	176.72	0.97	16.90
JULY	7,355,144	3,977,300	3,377,844	182.54	1.05	16.70
AUGUST	7,482,728	4,037,900	3,444,828	168.12	0.99	16.40
SEPTEMBER	7,131,295	4,121,200	3,010,095	152.12	0.87	15.50
OCTOBER	7,436,811	3,616,700	3,820,111	137.03	0.93	15.40
NOVEMBER	7,056,978	4,088,100	2,968,878	145.63	0.91	14.80
DECEMBER	7,663,084	4,336,400	3,326,684	156.34	0.92	14.70
TOTAL	88,412,931	51,114,600	37,298,331	1,932.70		
AVERAGE	7,367,744	4,259,550	3,108,194	161.06	0.93	15.63



# 2021

## SOLIDS PROCESSING

## ANNUAL REPORT

		OPERATING					
MONTH		HO	URS		OPERATIN G		
	1	2	3	4	HOURS		
JANUARY	112.50	111.25		103.75	327.50		
FEBRUARY	121.75	115.50		108.75	346.00		
MARCH		146.75	140.25	132.75	419.75		
APRIL		97.75	92.75	87.75	278.25		
MAY		118.25	108.50	105.50	332.25		
JUNE		116.00	110.50	104.25	330.75		
JULY		105.50	100.75	95.25	301.50		
AUGUST		105.50	100.25	95.00	300.75		
SEPTEMBER		107.00	101.50	96.00	304.50		
OCTOBER	28.00	92.25	55.25	83.75	259.25		
NOVEMBER	101.50	96.75		92.00	290.25		
DECEMBER	107.50	102.75		97.75	308.00		
		-		-			
TOTAL	471.25	1,315.25	809.75	1,202.50	3,798.75		
AVERAGE	114.10	104.03	100.43	92.08	316.56		



# 2021

## SOLIDS PROCESSING ANNUAL REPORT

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MONTH	DEWATER & SUPNT.	SLUDGE	GALLONS	SLUDGE	FEED	CAKE
	GALLONS	GALLONS		DRYTONS	%	%
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TOTAL	88,412,931	51,114,600	37,298,331	1,932.70		
AVERAGE	7,367,744	4,259,550	3,108,194	161.06	0.93	15.63



# 2020-2021 Comparison of Operations

### REMOVAL OF SUSPENDED SOLIDS

2020 RAW TO FINAL 2021 AW TO FIN

97.88%

*RAW TO FINAL* 98.44%

## REMOVAL OF 5-DAY C.B.O.D.

(Carbonaceous Biochemical Oxygen Demand)						
2020	2021					
RAW TO FINAL	RAW TO FINAL					
96.01%	97.53%					

REMOVAL OF AMMONIA							
2020 2021							
RAW TO FINAL	RAW TO FINAL						
99.91%	99.91%						

REMOVAL OF TOTAL PHOSPHORUS							
2020 2021							
RAW TO FINAL	RAW TO FINAL						
77.63%	77.64%						

COST OF OPERATION								
2021 2020								
PAYROLL & BENEFITS	\$1,381,826	\$1,341,492						
UTILITIES (electric, water & sewage)	\$477,281	\$434,423						
CHEMICALS	\$69,149	\$70,871						
EQUIPMENT MAINTENANCE	\$155,173	\$149,902						
MISCELLANEOUS	\$205,374	\$165,726						
CAPITAL EQUIPMENT	\$1,210	\$168,807						
OPERATING COST TRANSFER	\$676,197	\$658,951						
TOTAL	\$2,966,210	\$2,990,171						
COST PER MILLION GALLONS	\$715.22	\$671						



# 2020-2021 TEMPERATURE AND PRECIPITATION DATA

MONTH	T	AVEF EMPEI (degi	RATUR	E	PRECIPITATION (INCHES)					
MONTH	20.	20	20	21	RAIN	FALL	ANNUAL SNOWFALL			
	MAX	MIN	MAX	MIN	2020	2021	2020	2021		
JANUARY	61	10	46	13	3.76	1.82	2.8	5.4		
FEBRUARY	61	6	59	-2	2.06	2.38	8.3	20.8		
MARCH	66	18	71	17	3.41	3.41 1.82		Т		
APRIL	74	25	83	21	1.92 3.04		3.4	3.4		
MAY	88	28	89	32	4.19 3.19					
JUNE	95	43	92	51	1.47	3.36				
JULY	96	61	91	54	2.11	6.40				
AUGUST	91	52	91	54	2.62	3.07				
SEPTEMBER	86	41	90	47	1.6	3.12				
OCTOBER	81	27	84	35	4.23	3.85				
NOVEMBER	79	27	69	21	2.21	0.90	2.3	0.8		
DECEMBER	60	15	63	18	0.96	3.66	2.7	Т		
TOTAL					30.54	36.61	21.6	30.4		
AVERAGE	78.2	29.4	77.3	30.1						
YEARLY AVERAGE	52	2.6	48	3.3						
HISTORICAL AVERAGE		50.4			36	.09	26.5			





### **Sewer Maintenance**

The Sewer Maintenance department maintains a sanitary sewer system that reaches far outside the City of Findlay corporation limits. The sanitary sewer system has over 19,665 customers and is estimated to consist of 306 miles of sewers and several thousand manholes. They also maintain 15.1 miles of sanitary force mains from various pump stations located both within the City of Findlay corporation limits and in the outlying area. Located on these force mains are 36 air relief valves that require weekly maintenance and replacement as needed to ensure efficient pumping and proper flows from the lift stations to the plant.

A total of 118 reports of sewer problems were investigated in the year 2021. About 7% of the

reports were due to a problem within the City's sewer system while the remaining 93% were determined to be in the homeowner's sewer.

As part of a preventive maintenance program, all City sanitary sewers are cleaned every eight years and those areas that historically have sewer problems are monitored and cleaned more often. In 2021, a total of 28 miles of sanitary sewer were cleaned by a high-pressure water sewer cleaner and vacuum truck called the sanitary vactor. This cleaning removed 96 cubic feet of debris from the City's sanitary system.



Additional preventative efforts included the treatment of

Vactor

4,276 feet of sanitary sewer by private contractor to decrease the effect of tree root intrusion on the sewers. The root treatment process involves the spraying of foam on the roots within the sewer system which kills the roots without harming the tree. This helps to reduce sewer blockages within the lines and cuts down on the frequency that cleaning is required. A rat control maintenance program is also in place for the City sewers.

Throughout the year, 13 sanitary sewer pipes and 23 storm sewer pipes were repaired which had either collapsed or were damaged. The Sewer Maintenance Department also repaired manholes, constructed new manholes, adjusted castings to grade, and conducted dye tests.

The Sewer Maintenance Department, along with the Water Distribution Department, is required to locate and mark sewers and related structures as part of the Ohio Utilities Protection Service. During 2021, there were 7,312 requests for sewer locates.

In 2021, 102, 651 feet of sanitary sewer and 16, 522 feet of storm sewer were televised and assigned a rating based on their condition.



### 2021 SEWER MAINTENANCE ANNUAL REPORT OF OPERATIONS

	CLEANING					САТСН			MANHOLE	SEWE		TELEVISED		PIPE REPAIRS					
MONTH	BUC	КЕТ			VAC	TOR			JET	BAS	INS	CONFINED SPACE	S	R	R ISSUE	TELEVISED		FIFE REPAIRS	
WONTH	SANITAR Y FEET	STORM FEET	SANITARY FEET	DEBRIS REMOVE D FT3	STORM FEET	DEBRIS REMOVE D FT3	BASINS #	DEBRIS REMOVED FT3	FLUSHIN G FEET	REPAIRE D #	PATCHE D #	ENTRIES	ADJUSTED #	CALLS #		SANITARY FEET	STORM FEET	SANI.	STORM
JANUARY	0	0	6,835	2	0	0	73	202	0	1	12	1	0	7	3	1,198	1,379	1	0
FEBRUARY	0	0	675	0	0	0	0	0	0	0	3	0	0	11	2	1,295	0	0	0
MARCH	0	0	25,285	6	600	1	186	1,010	0	4	28	0	3	18	3	8,629	3,133	0	1
APRIL	0	0	15,620	38	1,136	1	173	1,010	0	3	14	0	6	16	1	9,138	4,329	2	16
MAY	0	0	17,619	7	600	0	263	2,424	0	2	27	0	6	11	0	8,389	2,968	2	0
JUNE	0	0	15,045	2	0	0	432	1,717	0	2	20	0	1	10	1	9,240	1,744	2	2
JULY	0	0	6,355	5	0	0	161	2,121	0	1	15	1	3	10	0	11,311	2,115	2	0
AUGUST	0	0	6,930	14	0	0	276	3,030	0	5	16	2	2	8	1	12,985	571	3	1
SEPTEMBER	0	0	16,822	8	0	0	246	2,424	0	0	23	1	4	7	2	11,049	283	0	0
OCTOBER	0	0	19,970	8	280	0	208	2,828	0	0	30	1	2	8	2	13,154	0	0	1
NOVEMBER	0	0	12,171	4	0	0	202	2,020	0	1	12	0	4	6	1	11,547	0	0	2
DECEMBER	0	0	4,520	2	0	0	131	1,313	0	1	9	0	1	6	0	4,716	0	1	0
TOTAL	0	0	147,847	96	2,616	2	2,351	20,099	0	20	209	6	32	118	16	102,651	16,522	13	23
2020 TOTAL	0	0	107,031	112	15,320	30	1,603	10,100	0	17	95	13	22	125	9	66,226	49,857	23	54

SEWER MAINTENANCE										
COST OF OPERATION										
2021 2020										
PAYROLL & BENEFITS	\$830,043	\$808,347								
UTILITIES (electric, water & sewage)	\$13,547	\$16,387								
WATER & SEWER LINE MAINTENANCE	\$0	\$29,739								
VEHICLE & EQUIPMENT MAINTENANCE	\$28,456	\$31,792								
FUEL	\$30,294	\$23,098								
MISCELLANEOUS	\$0	\$44,351								
CAPITAL EQUIPMENT	\$50,109	\$48,196								
TOTAL \$952,449 \$1,001,910										



### **Stormwater Maintenance**

The Stormwater Maintenance Department works in a combined effort with Sewer Maintenance to maintain and repair the storm sewer system within the City of Findlay corporation limits. The collection system consists of approximately 6,400 catch basins connected by an unknown amount of sewer line and manholes. Throughout the year, 2,351 catch basins along with 2,616 feet of storm sewer were cleaned. These efforts removed 43 cubic feet of debris from the stormwater collection system. A total of 201 catch basins were patched.

In an effort to decrease stormwater pollution, the Public Works department removed 468 cubic yards of debris from the streets by street sweeping and prevented this pollution from entering into the storm sewer system and then flowing into the receiving stream.

With Ordinance 2015-37 and 2015-38 concerning illicit discharge, illegal connection control, drainage, and erosion and sediment control in place, Mitchell Heacock, in the Engineering Department has been able to put the Storm Water Management Plan (MS4) into action. The plan addresses the following six minimum controls which were set forth by the OEPA:

- Public Education and Outreach
- Public Participation and Involvement
- Illicit Discharge Detection and Elimination
- Construction Site Runoff Control
- Post Construction Storm Water Management
- Pollution Prevention and Good Housekeeping

Each of these controls have BMPs (Best Management Practices) or activities which have measurable goals. Each of these goals have an implementation schedule to track the progress of the activities that are being achieved.

All City departments submitted their of Municipal Operations Pollution Prevention/Good Housekeeping reports which require each city department to complete quarterly non-stormwater inspections during dry weather, semi-annual stormwater inspections during rain events, and an annual site inspection report each year that sums up all findings from the year and explains the actions taken to correct any problems. There were again no significant issues found from this reporting.

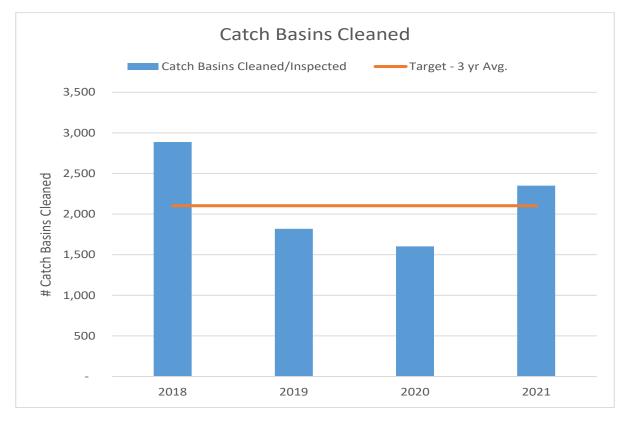
Continued outreach to the public through the distribution of fliers in the water and sewer bills helps to alert residents of the hazards of storm water pollution and how they can prevent it. Educational materials were also provided during field trips and tours given at the WPCC.

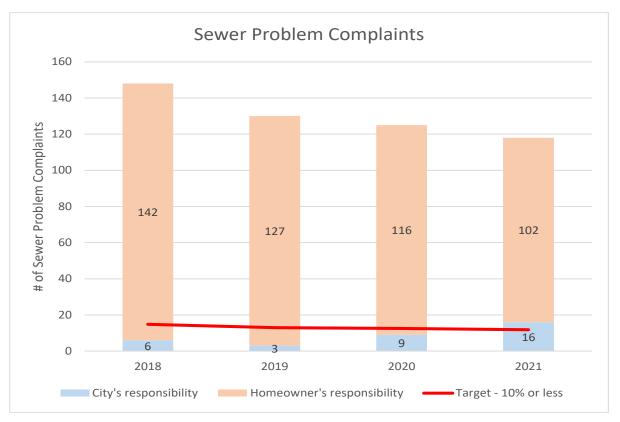


STORMWATER MAINTENANCE COST OF OPERATION									
2021 2020									
PAYROLL & BENEFITS	\$161,567	\$160,826							
WATER LINE, SEWER LINE, & CATCH									
BASIN MAINTENANCE \$17,409 \$12,786									
VEHICLE & EQUIPMENT MAINTENANCE \$2,043 \$5,642									
STREET SWEEPING \$38,638 \$24,450									
MISCELLANEOUS \$2,130 \$3,324									
CAPITAL EQUIPMENT \$478,209 \$0									
TOTAL \$699,997 \$207,028									

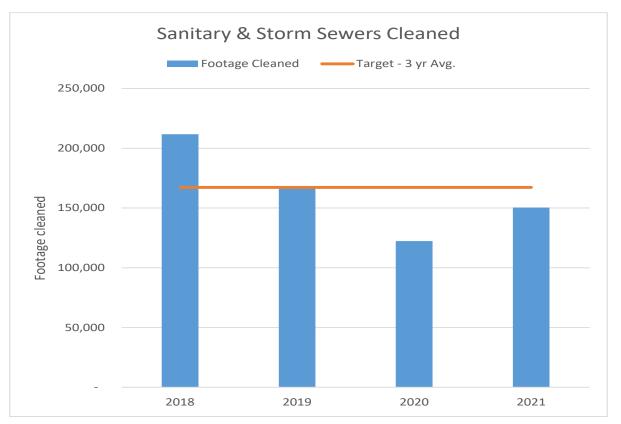


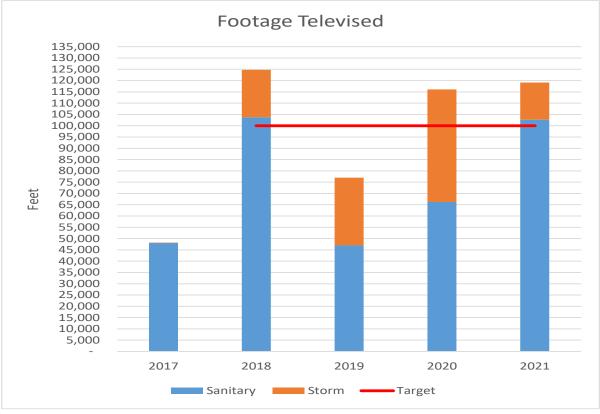
### **Key Performance Indicators (KPIs)**











More details on Key Performance Indicators can be found at: <u>www.findlayohio.com/performance</u>