

CITY OF
CLEVELAND
HEIGHTS
LAW DEPARTMENT

December 16, 2024

Via E-Mail: vezner.kris@epa.gov and Berger.Jake@epa.gov

Kris P. Vezner, Esq.
Associate Regional Counsel
U.S. Environmental Protection Agency
Region 5 (C-14J)
77 West Jackson Blvd.
Chicago, IL 60604

and

Jake Berger
Physical Scientist
Water Enforcement & Compliance Assurance Branch
U.S. Environmental Protection Agency
77 W. Jackson Blvd.
Mail Code ECW-15J
Chicago, IL 60604

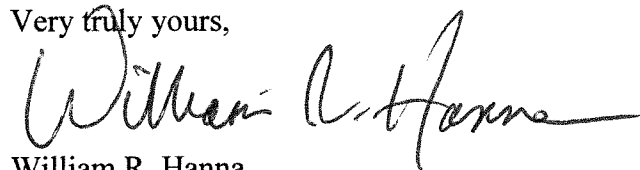
Re: November, 2024 Overflow Monitoring Reports
City of Cleveland Heights, Ohio

Dear Mr. Vezner and Mr. Berger:

Please find enclosed the Overflow Monitoring Reports for inspections performed through November 30, 2024, as well as the Sanitary Sewer Overflow spreadsheet.

Please contact Director of Public Works Collette Clinkscale or me with any questions.

Very truly yours,



William R. Hanna
Director of Law

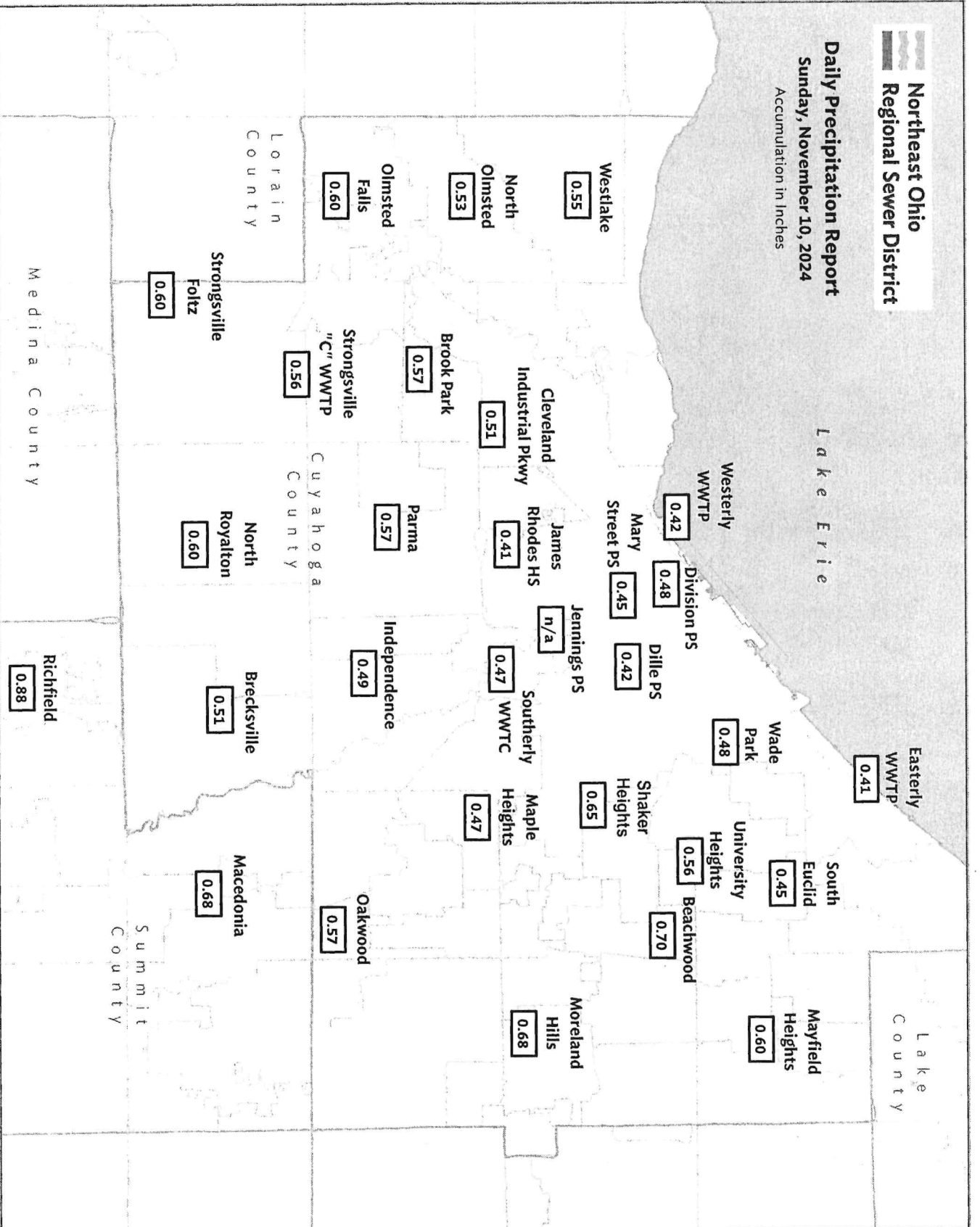
Enclosures

Overflow Monitoring Update
December 16, 2024

cc: Thomas Benson, Esq., EPA Attorney
James Vinch, Esq., EPA Attorney
James Zimny, EPA Engineer
U.S. EPA Region 5 Water Enforcement Branch
Mark Klingenstein, Environmental Engineer
Erm Gomes, Ohio EPA
Allison Cycyk, Ohio EPA
Casey Galligan, Ohio EPA
David Brumbaugh, Ohio EPA
Bill Fischbein, Ohio EPA
Kahlil Seren, Mayor
Collette Clinkscale, Director of Public Works
Steve Barker, Public Relations
Anthony Ferrone, Utilities Commissioner
Kevin Vander Tuig, P.E. (Outside Engineer)
Sarah Fuller, (Outside Engineer)
Dan Porter (Outside Engineer)
Cindy Biacofsky (Outside Engineer)
Louis L. McMahon, McMahon DeGulis LLP (Outside Legal Counsel)

**Northeast Ohio
Regional Sewer District**

Daily Precipitation Report
Sunday, November 10, 2024
Accumulation in Inches



Northeast Ohio Regional Sewer District

Daily Precipitation Report

Sunday, November 10, 2024

Site Location	Peak Accumulation (inches)					
	24-Hour	6-Hour	3-Hour	1-Hour	15-Minute	5-Minute
Beachwood	0.70	0.59	0.37	0.21	0.12	0.06
Brecksville	0.51	0.42	0.31	0.18	0.06	0.04
Brook Park	0.57	0.51	0.37	0.15	0.06	0.04
Cleveland Industrial Pkwy	0.51	0.45	0.37	0.15	0.07	0.05
Dille Ave PS	0.42	0.38	0.31	0.13	0.05	0.04
Division Ave PS	0.48	0.45	0.37	0.15	0.07	0.04
Easterly WWTP	0.41	0.37	0.30	0.14	0.05	0.03
Independence	0.49	0.43	0.32	0.16	0.09	0.05
James Rhodes HS	0.41	0.35	0.28	0.11	0.06	0.04
Jennings PS	n/a	n/a	n/a	n/a	n/a	n/a
Macedonia	0.68	0.55	0.33	0.17	0.09	0.04
Maple Heights	0.47	0.41	0.30	0.15	0.06	0.03
Mary Street PS	0.45	0.41	0.33	0.14	0.07	0.04
Mayfield Heights	0.60	0.49	0.35	0.15	0.06	0.03
Moreland Hills	0.68	0.61	0.40	0.20	0.09	0.04
North Olmsted	0.53	0.49	0.38	0.18	0.06	0.03
North Royalton	0.60	0.50	0.34	0.18	0.11	0.06
Oakwood	0.57	0.50	0.30	0.16	0.08	0.05
Olmsted Falls	0.60	0.56	0.43	0.19	0.08	0.06
Parma	0.57	0.49	0.39	0.16	0.08	0.04
Richfield	0.88	0.55	0.31	0.21	0.20	0.15
Shaker Heights	0.65	0.53	0.31	0.21	0.14	0.09
South Euclid	0.45	0.36	0.29	0.11	0.04	0.02
Southerly WWTC	0.47	0.41	0.29	0.13	0.08	0.05
Strongsville C WWTP	0.56	0.49	0.39	0.16	0.08	0.05
Strongsville Foltz	0.60	0.51	0.38	0.17	0.07	0.04
University Heights	0.56	0.45	0.34	0.13	0.07	0.03
Wade Park	0.48	0.41	0.32	0.14	0.06	0.04
Westerly WWTP	0.42	0.40	0.33	0.14	0.05	0.03
Westlake	0.55	0.51	0.41	0.21	0.08	0.03

WO Number: 241112-0001		Category:	SSOs	
Status:	New Work Order	Problem:	Storm Response	
Status Date:	11/12/2024 2:21 pm	Main Task:	Inspection	
Asset: SSO 431				
Location: FAIRFAX AT NORTH PARK				
Cause:	Weather		Assigned By:	
Assigned Crew:			Assigned Date:	
Supervisor:	Jackson, Jeff	Start Date:	11/12/2024 8:00 AM	Override
Lead Worker:	Mc Coy, Sam	End Date:	11/12/2024 1:30 PM	Notifications
Priority:	High	Problem ☐		
Account #:		Overdue ☐		
Proj No - Acct:		Project ID:	Lead Worker ☐	
Project:		Project Name:	Task ☐	
Reason:			Supervisor ☐	
Received By:			Hard Lock WO ☐	
Inspected By:				

Request Comments for Work Order

Inspect all (45) SSO's when rainfall is one quarter (1/4") inch or higher.

Location		Comments for Crew Inspect all (45) SSO's when rainfall is one quarter (1/4") inch or higher.
Department:	Sewer Collection	
Division:	Sewer	
Sub-Division:		
Area:		
Sub-Area:		
Owner:		
Location:		
Classification:		
Maintenance Zone:	Alternate Zone:	

Work Order Locations			Address 2
Address			
X Coord	Y Coord	General Location	
FAIRFAX AT NORTH PARK			
2,220,655.65435414	665,517.24643672	Doan Brook	
NORTH PARK AND COVENTRY			
2,219,873.16674590	666,048.82312946	DOAN BROOK - MAIN BRANCH	
FAIRMOUNT SOUTH OF SCARBOROUGH			
2,220,364.86097248	666,446.72325230	DOAN BROOK - MAIN BRANCH	
FAIRMOUNT AT FAIRFAX			
2,220,920.81917815	666,080.57995571	DOAN BROOK - MAIN BRANCH	
FAIRMOUNT AT NORTH WOODLAND (S. SIDE)			
2,223,053.81655256	664,693.25202172	DOAN BROOK - MAIN BRANCH	
3012 NORTH WOODLAND			
2,222,845.06631389	664,689.08536339	Doan Brook	
2,226,440.21168265	664,329.55524255		
2,226,354.79813956	664,409.89202413		
2,226,389.92077273	664,379.07548472		
FAIRMOUNT AT DARTMOOR			
2,225,149.97508989	664,453.31024438	DOAN BROOK - MAIN BRANCH	
FAIRMOUNT AT WELLINGTON			
2,223,969.26550905	664,532.08075613	DOAN BROOK - MAIN BRANCH	
FAIRMOUNT AT NORTH WOODLAND (N. SIDE)			
2,223,111.44143730	664,794.46048072	DOAN BROOK - MAIN BRANCH	
FAIRMOUNT AT MARLBORO			
2,221,638.88762389	665,726.15513962	DOAN BROOK - MAIN BRANCH	

Work Order Detail Report

11/15/2024

iso overflow inspections 11-10-2024 0.56'

10:36 AM

FAIRMOUNT AT ARLINGTON		
2,222,127.85875881	665,393.74077822	DOAN BROOK - MAIN BRANCH
FAIRMOUNT & COVENTRY (SCARBOROUGH)		
2,220,278.63411081	667,231.62916280	DOAN BROOK - MAIN BRANCH
FAIRMOUNT AND COVENTRY		
2,220,419.37169023	666,567.10752596	DOAN BROOK - MAIN BRANCH
SCARBOROUGH AT LAMBERTON		
2,221,598.28993607	666,996.61322863	
MONMOUTH, EAST OF DARTMOOR		
2,225,152.08663423	665,499.19660404	DOAN BROOK
BRADFORD AND LEE		
2,224,643.84191582	665,970.39907372	DOAN BROOK - MAIN BRANCH
EDDINGTON		
2,221,299.08384156	674,932.84604380	
HAMPSHIRE LANE AT MAYFIELD (18")		
2,219,348.17140481	672,922.02624655	DUGWAY CREEK - MAIN BRANCH
EAST OVERLOOK AT EDGEHILL		
2,218,479.60588473	671,538.70289771	DOAN BROOK - MAIN BRANCH
HAMPSHIRE LANE AT MAYFIELD (36")		
2,219,354.97683740	672,902.85961822	DUGWAY CREEK - MAIN BRANCH
2600 HAMPSHIRE RD		
HAMPSHIRE AT EUCLID HTS. BLVD.		
2,218,465.44876081	671,703.91811846	DOAN BROOK - MAIN BRANCH
CEDAR BTW. FAIRMOUNT/DEMINGTON		
2,218,036.25112839	669,668.09115338	DOAN BROOK - MAIN BRANCH
2828 BERKSHIRE, EAST OF COVENTRY		
2,220,768.48319674	670,614.63814481	DUGWAY CREEK - MAIN BRANCH
3003 EUCLID HEIGHTS BLVD		
2,222,538.05642922	672,458.71614955	DUGWAY CREEK - MAIN BRANCH
South Taylor between Antisdale Ave and Superior Rd		
2,227,113.30810548	671,276.67684697	
LEE RD. & SUPERIOR AVE.		
2,224,449.07983814	672,366.92072946	HEIGHT = NA, WIDTH = NA, LENGTH = NA
EUCLID HEIGHTS BLVD AND LEE		
2,224,196.49208874	673,102.72798488	DUGWAY CREEK - MAIN BRANCH
EUCLID HEIGHTS BLVD/CUMBERLAND		
2,223,890.24106081	672,984.80925746	DUGWAY CREEK - MAIN BRANCH
1685 CUMBERLAND		
2,223,414.40769489	674,158.55920655	DUGWAY CREEK - MAIN BRANCH
CUMBERLAND/SOMERTON		
2,223,678.60992239	673,517.13791722	DUGWAY CREEK - MAIN BRANCH
2225 NOBLE RD		
2225 NOBLE ROAD		
2,227,020.20068015	682,910.03907888	NINE MILE CREEK - MAIN BRANCH
QUILLIAMS, N. OF RANDOLF		
2,229,594.65878581	682,393.53289405	NINE MILE CREEK - MAIN BRANCH
LANGTON AND ATHERSTONE		
2,228,126.76638040	684,188.23206055	
2,220,777.89623564	666,181.72575080	
2,218,501.67473823	671,997.54581206	
2,216,759.55453481	670,474.59347738	
2,224,536.21778722	668,887.44048372	
2,226,741.35609348	679,432.95121680	
2,226,591.76420106	679,420.92761880	

Work Order Detail Report

11/15/2024

ssso overflow inspections 11-10-2024 0.56'

10:36 AM

2,227,825.14395215 684,881.15948047

Work Order Detail Report

11/15/2024

so overflow inspections 11-10-2024 0.56'

10:36 AM

Work Order Assets							
Object Type		Description 1			Description 2		Completed
System ID 1	System ID 2	Odometer	Hourmeter	Othermeter	PM Description	Asset ID	
Sewer Control Valve					FAIRFAX AT NORTH PARK		
SSO 431						26	
Sewer Control Valve					NORTH PARK AND COVENTRY		
SSO 114						16	
Sewer Control Valve					FAIRMOUNT SOUTH OF SCARBOROUGH		
SSO 121						35	
Sewer Structure							
SA16AAWB0						3094	
Sewer Control Valve					FAIRMOUNT AT FAIRFAX		
SSO 112						7	
Sewer Control Valve					FAIRMOUNT AT NORTH WOODLAND (S. SIDE)		
SSO 99						6	
Sewer Control Valve					3012 NORTH WOODLAND		
SSO 432						14	
Sewer Control Valve							
DB-03						55	
Sewer Control Valve							
DB-01						56	
Sewer Control Valve							
DB-02						57	
Sewer Control Valve					FAIRMOUNT AT DARTMOOR		
CH-04						5	
Sewer Control Valve					FAIRMOUNT AT WELLINGTON		
SSO 110						44	
Sewer Control Valve					FAIRMOUNT AT NORTH WOODLAND (N. SIDE)		
SSO 87						33	
Sewer Control Valve					FAIRMOUNT AT MARLBORO		
SSO 116						4	
Sewer Control Valve					FAIRMOUNT AT ARLINGTON		
SSO 111						46	
Sewer Control Valve					FAIRMOUNT & COVENTRY (SCARBOROUGH)		
SSO 113						37	
Sewer Control Valve					FAIRMOUNT AND COVENTRY		
SSO 124						47	
Sewer Control Valve					SCARBOROUGH AT LAMBERTON		
CH-50						53	
Sewer Control Valve					BRADFORD AND LEE		
SSO 129						11	
Sewer Control Valve					EDDINGTON		
CH-52						2	
Sewer Control Valve					HAMPSHIRE LANE AT MAYFIELD (18")		
SSO 88						42	
Sewer Control Valve					EAST OVERLOOK AT EDGEHILL		
SSO 122						36	
Sewer Control Valve					HAMPSHIRE LANE AT MAYFIELD (36")		
SSO 89						34	
Sewer Structure							
SA16ADZB0						1536	
Sewer Control Valve					HAMPSHIRE AT EUCLID HTS. BLVD.		
SSO 91						20	
Sewer Structure							
SA16ADPH0						4446	
Sewer Control Valve					CEDAR BTW. FAIRMOUNT/DEMINGTON		
SSO 120						8	
Sewer Control Valve					2828 BERKSHIRE, EAST OF COVENTRY		
SSO 103						19	
Sewer Control Valve					3003 EUCLID HEIGHTS BLVD		
SSO 104						15	

Work Order Detail Report

11/15/2024

also overflow inspections 11-10-2024 0.56'

10:36 AM

Sewer Structure	3402
SA16AGMG0	
Sewer Control Valve	South Taylor between Antisdale Ave and Superior F
CH-30	52
Sewer Control Valve	LEE RD. & SUPERIOR AVE.
DV-11	9
Sewer Control Valve	EUCLID HEIGHTS BLVD AND LEE
SSO 108	22
Sewer Control Valve	EUCLID HEIGHTS BLVD/CUMBERLAND
SSO 106	43
Sewer Control Valve	1685 CUMBERLAND
SSO 95	18
Sewer Control Valve	CUMBERLAND/SOMERTON
SSO 105	30
Sewer Structure	4987
SA16AQD0	
Sewer Structure	3745
SA16AQQC0	
Sewer Control Valve	2225 NOBLE ROAD
SSO 102	3
Sewer Control Valve	QUILLIAMS, N. OF RANDOLF
SSO 107	38
Sewer Control Valve	LANGTON AND ATHERSTONE
CH-51	54
Sewer Structure	1809
SA16APEF0	

Work Order Detail Report

11/15/2024

iso overflow inspections 11-10-2024 0.56'

10:36 AM

Check List				
	Item	Completed	Condition	Completion Date/Time
1	A-37-FAIRFAX AT NORTH PARK SA16ACPG0	☐	Sound	11/12/2024/
2	A-36-NORTH PARK AT COVENTRY SA16ACNB0 (IN MEDIAN-CEMENT)	☐	Sound	11/12/2024/
3	A-39-3012 NORTH WOODLAND SA16AAWM5 (TREE LAWN)	☐	Sound	11/12/2024/
4	A-2 FAIRMOUNT AT NORTH WOODLAND SA16AAWK0(MIDDLE OF THE ROAD)	☐	Sound	11/12/2024/
5	A-6 FAIRMOUNT AT SHELBURNE ST16ZBJK0 (WEST BOUND LANE)	☐	Not Sound	11/12/2024/
6	A-5 FAIRMOUNT AT SHELBURNE SA16AAXB0(ON THE SE CORNER IN THE SIDEWALK)	☐	Sound	11/12/2024/
7	A-7 FAIRMOUNT AT SHELBURNE SA16AAVH0 (EAST BOUND)	☐	Sound	11/12/2024/
8	A-4 FAIRMOUNT AT DARTMOOR SA16AAVB0(NW CORNER IN THE GRASS BY STOP SIGN)	☐	Sound	11/12/2024/
9	A-3 FAIRMOUNT AT WELLINGTON SA16AAUW0 (INTERSECTION)	☐	Sound	11/12/2024/
10	A-1 3041 FAIRMOUNT SA16AAUT0 (TREE LAWN NEAR SIDEWALK)	☐	Sound	11/12/2024/
11	A-32 FAIRMOUNT AT ARLINGTON SA16AAUP0 (INTERSECTION)	☐	Sound	11/12/2024/
12	A-38 FAIRMOUNT AT MARLBORO SA16AAUM0 (INTERSECTION)	☐	Sound	11/12/2024/
13	A-35 2393 COVENTRY SA16AASK0 (INTERSECTION)	☐	Sound	11/12/2024/
14	A-50 SCARBOROUGH AND LAMBERTON SA16AANE5 (INTERSECTION)	☐	Sound	11/12/2024/
15	A-47 2528 STRATFORD SA16ACDB5 (INTERSECTION)	☐	Sound	11/12/2024/
16	A-57 E MONMOUTH SA16AFWA5 WEST OF (DARTMOOR NEAR LEE)	☐	Sound	11/12/2024/
17	A-58 E MONMOUTH AT EXETER (INTERSECTION)	☐	Sound	11/12/2024/
18	A-9 BRADFORD AT LEE SA16AFLLO (INTERSECTION)	☐	Sound	11/12/2024/
19	B-52 EDDINGTON NORTH OF AVONDALE SA16AHVE0	☐	Sound	11/12/2024/
20	B-10 HAMPSHIRE LANE AT MAYFIELD SA16BACB0	☐	Not Sound	11/12/2024/
21	B-11 HAMPSHIRE LANE AT MAYFIELD SA16AEEA0	☐		/
22	B-61 2600 HAMPSHIRE SA16ADZB0	☐	Sound	11/12/2024/
23	B-13-HAMPSHIRE AT EUCLID HTS. BLVD. SA16ADPR0	☐	Sound	11/12/2024/
24	B-46 EDGEHILL AT E OVERLOOK SA16AEPF0	☐	Sound	11/12/2024/
25	B-42 12537 CEDAR SA16ACZA0	☐	Sound	11/12/2024/
26	B-15 COVENTRY AND CEDAR SA16ADBHO	☐	Sound	11/12/2024/
27	B-23 2828 BERKSHIRE SA16AETA0	☐	Sound	11/12/2024/
28	B-56 LEE AND MEADOWBROOK SA16AGMG0	☐	Sound	11/12/2024/
29	C-30 S TAYLOR NORTH OF SUPERIOR SA16AIVF0	☐	Sound	11/12/2024/
30	C-59 3427 THORNE RD SA16AQD0	☐	Sound	11/12/2024/

sso overflow inspections 11-10-2024 0.56'

31	C-60 3415 THORNE RD SA16AQQC0	☐	Sound	11/12/2024/
32	C-22 2225 NOBLE RD ST16ZLHB0	☐	Sound	11/12/2023/
33	C-27 QUILLIAMS NORTH OF RANDOLPH SA16AOUQ0	☐	Sound	11/12/2024/
34	C-51 ATHERSTONE AND LANGTON SA16AOKA0	☐	Sound	11/12/2024/
35	C-55 3593 FENLEY SA16APEH0	☐	Sound	11/12/2024/

Tasks/Resources

SMCT36 Inspection

Crew:

Supervisor:

Employee

Status:

UOM: Each

*Cal'c UC: \$5.69

*Task Cost: \$199.00

Start Dt: 11/12/2024

of Units: 35.00

*Unit Cost: \$0.00

End Dt: 11/12/2024

Resource	UOM	Units	*Total Cost	Alt Description	Start Dt	End Dt
40151 Mc Coy, Sam	Hours	5.00	\$132.00		11/12/2024	11/12/2024

Equipment

Resource	UOM	Units	*Total Cost	Alt Description	Start Dt	End Dt
CHFLT93 FORD F250 4 X 4 PICK UP 1	Hours	5.00	\$67.00		11/12/2024	11/12/2024

Task Comment: sso overflow inspection 11-10-2024 0.56'

Projected Complete:		Lock: ☐	WO Duration	*Actual	*Estimated	*Difference
Repair Type:			Labor Hours	5.00	0.00	0.00
Subcontractor:			Labor Costs	\$132.00	\$0.00	\$0.00
Profit Center:			Material Costs	0.00	0.00	0.00
			Fluids Costs	0.00	0.00	0.00
Quantity:	0.00	Lock: ☐	Equipment Costs	67.00	0.00	0.00
Unit of Measure:	Each		Contractor Costs	0.00	0.00	0.00
Unit Cost:	\$0.00		Misc. Costs	0.00	0.00	0.00
NO Hours:	0.00		Total Costs	\$199.00	\$0.00	\$0.00
			Use Task Info:	True	True	

Billing

Billed Party

Customer ID:

Customer Name:

Address:

City:

State:

Zip:

Customer Number:

Last Name:

Phone:

Fax #:

E-mail:

Cell #:

Billing Data

Contact Name:

Invoice Number:

Incoming Account #:

*Billing Amount:

Date Bill Sent:

Payment Received:

Payment Method:

Billing Required: ☐

Billing Processed: ☐

Imported to Financials: ☐

Associated PMs

PM Code and Description	Closed
SSO-02 SSO INSPECTION	☒

Tracking

Item	Description	By	Date	Time
Work Order Creation	From Routine Work SSO-02 - SSO INSPECTION	jjackson	11/12/2024	2:21 PM
Supervisor Notification	Email Queued Successfully!	jjackson	11/12/2024	2:21 PM

Work Order Detail Report

11/15/2024

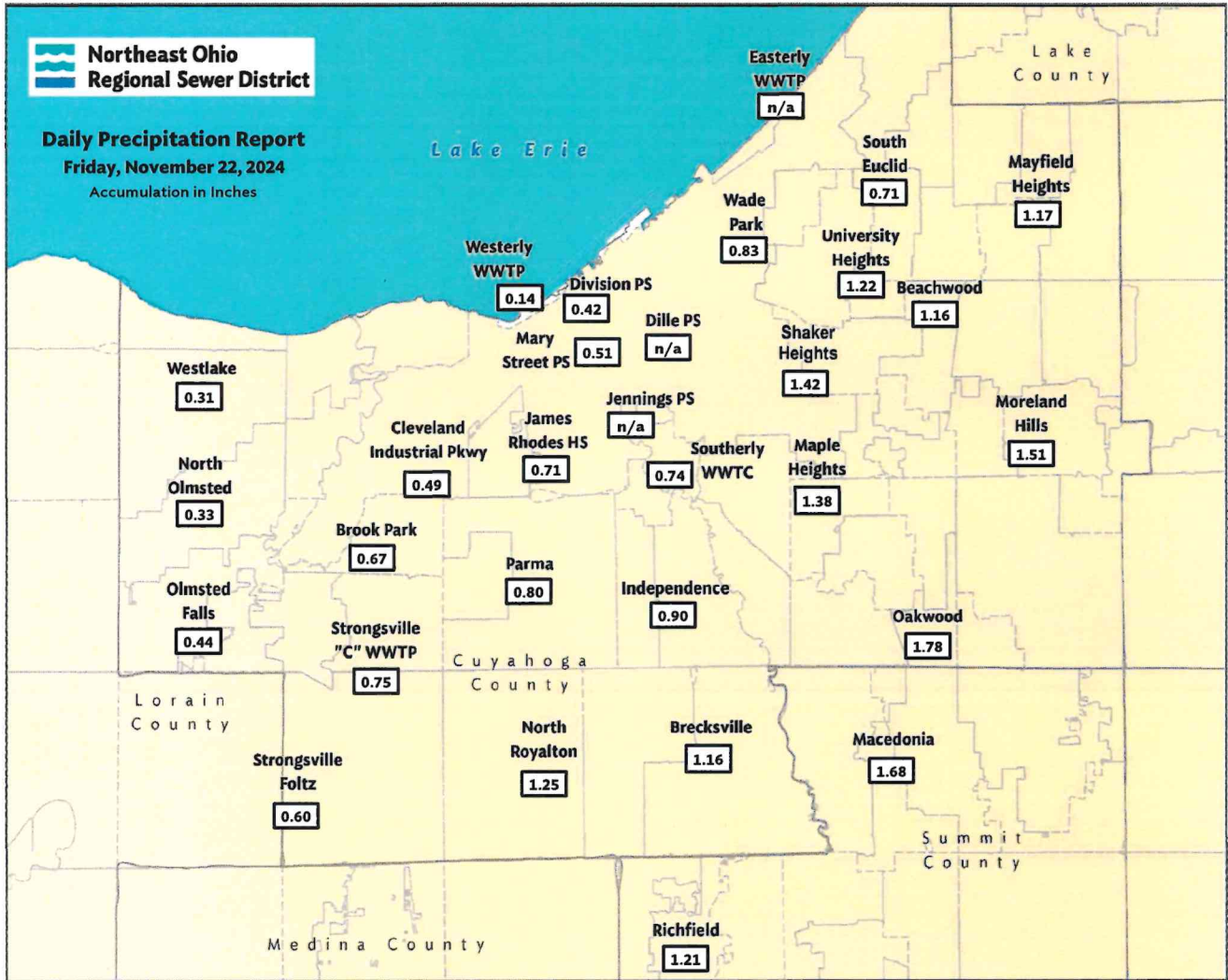
so overflow inspections 11-10-2024 0.56'

10:36 AM

Rate:	Opened At:	Televised:	☐
Recieved By:	Pipe Footage Cleaned :	Power Rooter:	☐
Work From:	Gallons Used:	Jet:	☐
Pipe Size:	WO User 23:	Gap Vac:	☐
Pipe Condition:	WO User 24:	Dye Test:	☐
Could Not Open:	WO User 9:	Gap Root Cut:	☐
Additional Repair:	User 10:	GIS Correction?:	☐
Dye Test Reason:	Appointment Date DNL	Test Tee Correction:	☐
Test Performed Throug	Appointment Date:	11/12/2024	8:00 AM
Dye Test Results:			
NO User 51:			
Measurement:	E Mail:		
History:	Measurement Line 2:		
Manhole Basin Repair:	Pipe Size:		
Material Used:	PVC Tees, Angles, Slec		
Pipe Repair:	WO User 44:		
Street Repair:	WO User 45:		
Grass Repair:	WO User 46:		
Curb Repair:			
Driveway- Sidewalk Re			
Construction Crew:			
NO User 39:			
NO User 40:	OUPS #:		
NO User 41:	WO User 48:		
NO User 52:	WO User 62:		
NO User 53:	WO User 63:		
NO User 54:	WO User 64:		
NO User 55:	WO User 65:		
NO User 56:	WO User 66:		
NO User 57:	WO User 67:		
NO User 58:	WO User 68:		
NO User 59:	WO User 69:		
NO User 60:	WO User 70:		
NO User 61:	WO User 71:		
NO User 72:	WO User 82:	Televised:	☐
NO User 73:	Quantity:	Paid:	☐
NO User 74:	WO User 84:	WO User 104:	☐
NO User 75:	WO User 85:	WO User 105:	☐
NO User 76:	WO User 86:	WO User 106:	☐
NO User 92 Date:	WO User 97 Date:		
NO User 93 Date:	WO User 98 Date:		
NO User 94 Date:	WO User 99 Date:		
NO User 95 Date:	WO User 100 Date:		
NO User 96 Date:	WO User 101 Date:		
NO User 77:	WO User 87:	WO User 107:	☐
NO User 78:	WO User 88:	WO User 108:	☐
NO User 79:	WO User 89:	WO User 109:	☐
NO User 80:	WO User 90:	WO User 110:	☐
NO User 81:	WO User 91:	WO User 111:	☐
NO Creator: jjackson	WO Creation Date: 11/12/2024	PM Trigger:	Rec #: 15902



Daily Precipitation Report
Friday, November 22, 2024
Accumulation in Inches



Northeast Ohio Regional Sewer District

Daily Precipitation Report

Friday, November 22, 2024

<u>Site Location</u>	Peak Accumulation (inches)					
	<u>24-Hour</u>	<u>6-Hour</u>	<u>3-Hour</u>	<u>1-Hour</u>	<u>15-Minute</u>	<u>5-Minute</u>
Beachwood	1.16	0.66	0.42	0.16	0.07	0.03
Brecksville	1.16	0.71	0.43	0.17	0.06	0.02
Brook Park	0.67	0.40	0.25	0.11	0.04	0.02
Cleveland Industrial Pkwy	0.49	0.34	0.21	0.08	0.04	0.02
Dille Ave PS	n/a	n/a	n/a	n/a	n/a	n/a
Division Ave PS	0.42	0.25	0.17	0.07	0.04	0.02
Easterly WWTP	n/a	n/a	n/a	n/a	n/a	n/a
Independence	0.90	0.55	0.34	0.15	0.05	0.02
James Rhodes HS	0.71	0.38	0.22	0.09	0.04	0.02
Jennings PS	n/a	n/a	n/a	n/a	n/a	n/a
Macedonia	1.68	0.95	0.49	0.19	0.07	0.03
Maple Heights	1.38	0.82	0.49	0.23	0.08	0.04
Mary Street PS	0.51	0.31	0.18	0.07	0.04	0.02
Mayfield Heights	1.17	0.63	0.45	0.27	0.12	0.04
Moreland Hills	1.51	0.82	0.48	0.19	0.06	0.03
North Olmsted	0.33	0.19	0.16	0.08	0.03	0.01
North Royalton	1.25	0.73	0.38	0.18	0.06	0.02
Oakwood	1.78	1.02	0.60	0.28	0.11	0.04
Olmsted Falls	0.44	0.24	0.19	0.09	0.03	0.02
Parma	0.80	0.49	0.28	0.11	0.05	0.02
Richfield	1.21	0.68	0.36	0.15	0.05	0.02
Shaker Heights	1.42	0.98	0.57	0.25	0.11	0.04
South Euclid	0.71	0.43	0.27	0.13	0.06	0.03
Southerly WWTC	0.74	0.49	0.25	0.10	0.05	0.03
Strongsville C WWTP	0.75	0.43	0.27	0.11	0.04	0.02
Strongsville Foltz	0.60	0.38	0.25	0.11	0.04	0.02
University Heights	1.22	0.85	0.47	0.24	0.10	0.05
Wade Park	0.83	0.58	0.36	0.15	0.06	0.03
Westerly WWTP	0.14	0.07	0.07	0.06	0.03	0.02
Westlake	0.31	0.17	0.15	0.07	0.03	0.01

WO Number: 241204-0005

Category: SSOs

Status: Closed In Field

Problem: Storm Response

Status Date: 12/4/2024 12:08 pm

Main Task: Inspection

Asset: SSO 431

Location: FAIRFAX AT NORTH PARK

Cause: Weather

Assigned By:

Assigned Crew:

Assigned Date:

Supervisor: Jackson, Jeff

Start Date: 11/22/2024 8:00 AM

Override

Lead Worker: Manco, Angelo

End Date: 11/22/2024 2:00 PM

Notifications

Priority: High

Problem ☐

Account #:

Overdue ☐

Proj No - Acct:

Project ID:

Lead Worker ☐

Project:

Project Name:

Task ☐

Reason:

Supervisor ☐

Received By:

Hard Lock WO ☐

Inspected By:

Request Comments for Work Order

Inspect all (45) SSO's when rainfall is one quarter (1/4") inch or higher.

Location

Department: Sewer Collection

Division: Sewer

Sub-Division:

Area:

Sub-Area:

Owner:

Location:

Classification:

Maintenance Zone:

Alternate Zone:

Comments for Crew

Inspect all (45) SSO's when rainfall is one quarter (1/4") inch or higher.

Work Order Locations			Address 2
Address			
X Coord	Y Coord	General Location	
FAIRFAX AT NORTH PARK			
2,220,655.65435414	665,517.24643672	Doan Brook	
NORTH PARK AND COVENTRY			
2,219,873.16674590	666,048.82312946	DOAN BROOK - MAIN BRANCH	
FAIRMOUNT SOUTH OF SCARBOROUGH			
2,220,364.86097248	666,446.72325230	DOAN BROOK - MAIN BRANCH	
FAIRMOUNT AT FAIRFAX			
2,220,920.81917815	666,080.57995571	DOAN BROOK - MAIN BRANCH	
FAIRMOUNT AT NORTH WOODLAND (S. SIDE)			
2,223,053.81655256	664,693.25202172	DOAN BROOK - MAIN BRANCH	
3012 NORTH WOODLAND			
2,222,845.06631389	664,689.08536339	Doan Brook	
2,226,440.21168265	664,329.55524255		
2,226,354.79813956	664,409.89202413		
2,226,389.92077273	664,379.07548472		
FAIRMOUNT AT DARTMOOR			
2,225,149.97508989	664,453.31024438	DOAN BROOK - MAIN BRANCH	
FAIRMOUNT AT WELLINGTON			
2,223,969.26550905	664,532.08075613	DOAN BROOK - MAIN BRANCH	
FAIRMOUNT AT NORTH WOODLAND (N. SIDE)			
2,223,111.44143730	664,794.46048072	DOAN BROOK - MAIN BRANCH	
FAIRMOUNT AT MARLBORO			
2,221,638.88762389	665,726.15513962	DOAN BROOK - MAIN BRANCH	

Work Order Detail Report

12/5/2024

sso overflow inspections 11-22-2024 1.22'

2:50 PM

FAIRMOUNT AT ARLINGTON		
2,222,127.85875881	665,393.74077822	DOAN BROOK - MAIN BRANCH
FAIRMOUNT & COVENTRY (SCARBOROUGH)		
2,220,278.63411081	667,231.62916280	DOAN BROOK - MAIN BRANCH
FAIRMOUNT AND COVENTRY		
2,220,419.37169023	666,567.10752596	DOAN BROOK - MAIN BRANCH
SCARBOROUGH AT LAMBERTON		
2,221,598.28993607	666,996.61322863	
MONMOUTH, EAST OF DARTMOOR		
2,225,152.08663423	665,499.19660404	DOAN BROOK
BRADFORD AND LEE		
2,224,643.84191582	665,970.39907372	DOAN BROOK - MAIN BRANCH
EDDINGTON		
2,221,299.08384156	674,932.84604380	
HAMPSHIRE LANE AT MAYFIELD (18")		
2,219,348.17140481	672,922.02624655	DUGWAY CREEK - MAIN BRANCH
EAST OVERLOOK AT EDGEHILL		
2,218,479.60588473	671,538.70289771	DOAN BROOK - MAIN BRANCH
HAMPSHIRE LANE AT MAYFIELD (36")		
2,219,354.97683740	672,902.85961822	DUGWAY CREEK - MAIN BRANCH
2600 HAMPSHIRE RD		
HAMPSHIRE AT EUCLID HTS. BLVD.		
2,218,465.44876081	671,703.91811846	DOAN BROOK - MAIN BRANCH
CEDAR BTW. FAIRMOUNT/DEMINGTON		
2,218,036.25112839	669,668.09115338	DOAN BROOK - MAIN BRANCH
2828 BERKSHIRE, EAST OF COVENTRY		
2,220,768.48319674	670,614.63814481	DUGWAY CREEK - MAIN BRANCH
3003 EUCLID HEIGHTS BLVD		
2,222,538.05642922	672,458.71614955	DUGWAY CREEK - MAIN BRANCH
South Taylor between Antisdale Ave and Superior Rd		
2,227,113.30810548	671,276.67684697	
LEE RD. & SUPERIOR AVE.		
2,224,449.07983814	672,366.92072946	HEIGHT = NA, WIDTH = NA, LENGTH = NA
EUCLID HEIGHTS BLVD AND LEE		
2,224,196.49208874	673,102.72798488	DUGWAY CREEK - MAIN BRANCH
EUCLID HEIGHTS BLVD/CUMBERLAND		
2,223,890.24106081	672,984.80925746	DUGWAY CREEK - MAIN BRANCH
1685 CUMBERLAND		
2,223,414.40769489	674,158.55920655	DUGWAY CREEK - MAIN BRANCH
CUMBERLAND/SOMERTON		
2,223,678.60992239	673,517.13791722	DUGWAY CREEK - MAIN BRANCH
2225 NOBLE RD		
2225 NOBLE ROAD		
2,227,020.20068015	682,910.03907888	NINE MILE CREEK - MAIN BRANCH
QUILLIAMS, N. OF RANDOLF		
2,229,594.65878581	682,393.53289405	NINE MILE CREEK - MAIN BRANCH
LANGTON AND ATHERSTONE		
2,228,126.76638040	684,188.23206055	
2,220,777.89623564	666,181.72575080	
2,218,501.67473823	671,997.54581206	
2,216,759.55453481	670,474.59347738	
2,224,536.21778722	668,887.44048372	
2,226,741.35609348	679,432.95121680	
2,226,591.76420106	679,420.92761880	

Work Order Detail Report

12/5/2024

sso overflow inspections 11-22-2024 1.22'

2:50 PM

2,227,825.14395215 684,881.15948047

Work Order Detail Report

12/5/2024

SSO overflow inspections 11-22-2024 1.22'

2:50 PM

Work Order Assets

<u>Object Type</u>		<u>Description 1</u>			<u>Description 2</u>		<u>Asset ID</u>	<u>Completed</u>
<u>System ID 1</u>	<u>System ID 2</u>	<u>Odometer</u>	<u>Hourmeter</u>	<u>Othermeter</u>	<u>PM Description</u>			
Sewer Control Valve					FAIRFAX AT NORTH PARK		26	
SSO 431								
Sewer Control Valve					NORTH PARK AND COVENTRY		16	
SSO 114								
Sewer Control Valve					FAIRMOUNT SOUTH OF SCARBOROUGH		35	
SSO 121								
Sewer Structure							3094	
SA16AAWB0								
Sewer Control Valve					FAIRMOUNT AT FAIRFAX		7	
SSO 112								
Sewer Control Valve					FAIRMOUNT AT NORTH WOODLAND (S. SIDE)		6	
SSO 99								
Sewer Control Valve					3012 NORTH WOODLAND		14	
SSO 432								
Sewer Control Valve							55	
DB-03								
Sewer Control Valve							56	
DB-01								
Sewer Control Valve							57	
DB-02								
Sewer Control Valve					FAIRMOUNT AT DARTMOOR		5	
CH-04								
Sewer Control Valve					FAIRMOUNT AT WELLINGTON		44	
SSO 110								
Sewer Control Valve					FAIRMOUNT AT NORTH WOODLAND (N. SIDE)		33	
SSO 87								
Sewer Control Valve					FAIRMOUNT AT MARLBORO		4	
SSO 116								
Sewer Control Valve					FAIRMOUNT AT ARLINGTON		46	
SSO 111								
Sewer Control Valve					FAIRMOUNT & COVENTRY (SCARBOROUGH)		37	
SSO 113								
Sewer Control Valve					FAIRMOUNT AND COVENTRY		47	
SSO 124								
Sewer Control Valve					SCARBOROUGH AT LAMBERTON		53	
CH-50								
Sewer Control Valve					BRADFORD AND LEE		11	
SSO 129								
Sewer Control Valve					EDDINGTON		2	
CH-52								
Sewer Control Valve					HAMPSHIRE LANE AT MAYFIELD (18")		42	
SSO 88								
Sewer Control Valve					EAST OVERLOOK AT EDGEHILL		36	
SSO 122								
Sewer Control Valve					HAMPSHIRE LANE AT MAYFIELD (36")		34	
SSO 89								
Sewer Structure							1536	
SA16ADZB0								
Sewer Control Valve					HAMPSHIRE AT EUCLID HTS. BLVD.		20	
SSO 91								
Sewer Structure							4446	
SA16ADPH0								
Sewer Control Valve					CEDAR BTW. FAIRMOUNT/DEMINGTON		8	
SSO 120								
Sewer Control Valve					2828 BERKSHIRE, EAST OF COVENTRY		19	
SSO 103								
Sewer Control Valve					3003 EUCLID HEIGHTS BLVD		15	
SSO 104								

Work Order Detail Report

sso overflow inspections 11-22-2024 1.22'

12/5/2024

2:50 PM

Sewer Structure SA16AGMG0	
Sewer Control Valve CH-30	3402 South Taylor between Antisdale Ave and Superior F
Sewer Control Valve DV-11	52 LEE RD. & SUPERIOR AVE.
Sewer Control Valve SSO 108	9 EUCLID HEIGHTS BLVD AND LEE
Sewer Control Valve SSO 106	22 EUCLID HEIGHTS BLVD/CUMBERLAND
Sewer Control Valve SSO 95	43 1685 CUMBERLAND
Sewer Control Valve SSO 105	18 CUMBERLAND/SOMERTON
Sewer Structure SA16AQD0	30
Sewer Structure SA16AQQC0	4987
Sewer Control Valve SSO 102	3745 2225 NOBLE ROAD
Sewer Control Valve SSO 107	3 QUILLIAMS, N. OF RANDOLF
Sewer Control Valve CH-51	38 LANGTON AND ATHERSTONE
Sewer Structure SA16APEF0	54
	1809

Work Order Detail Report

12/5/2024

sso overflow inspections 11-22-2024 1.22'

2:50 PM

Check List					
	Item	Completed	Condition	Completion Date/Time	Est Completion Date
1	A-37-FAIRFAX AT NORTH PARK SA16ACPG0	☐	Sound	11/25/2024/	
2	A-36-NORTH PARK AT COVENTRY SA16ACNB0 (IN MEDIAN-CEMENT)	☐	Sound	11/25/2024/	
3	A-39-3012 NORTH WOODLAND SA16AAWM5 (TREE LAWN)	☐	Sound	11/25/2024/	
4	A-2 FAIRMOUNT AT NORTH WOODLAND SA16AAWK0(MIDDLE OF THE ROAD)	☐	Sound	11/25/2024/	
5	A-6 FAIRMOUNT AT SHELBURNE ST16ZBJK0 (WEST BOUND LANE)	☐	Not Sound	11/25/2024/	
6	A-5 FAIRMOUNT AT SHELBURNE SA16AAXB0(ON THE SE CORNER IN THE SIDEWALK)	☐	Sound	11/25/2024/	
7	A-7 FAIRMOUNT AT SHELBURNE SA16AAVH0 (EAST BOUND)	☐	Sound	11/25/2024/	
8	A-4 FAIRMOUNT AT DARTMOOR SA16AAVB0(NW CORNER IN THE GRASS BY STOP SIGN)	☐	Sound	11/25/2024/	
9	A-3 FAIRMOUNT AT WELLINGTON SA16AAUW0 (INTERSECTION)	☐	Sound	11/25/2024/	
10	A-1 3041 FAIRMOUNT SA16AAUT0 (TREE LAWN NEAR SIDEWALK)	☐	Sound	11/24/2024/	
11	A-32 FAIRMOUNT AT ARLINGTON SA16AAUP0 (INTERSECTION)	☐	Sound	11/25/2024/	
12	A-38 FAIRMOUNT AT MARLBORO SA16AAUM0 (INTERSECTION)	☐	Sound	11/25/2024/	
13	A-35 2393 COVENTRY SA16AASK0 (INTERSECTION)	☐		11/25/2024/	
Block missing/ needs to replaced					
14	A-50 SCARBOROUGH AND LAMBERTON SA16AANE5 (INTERSECTION)	☐	Not Sound	11/24/2024/	
15	A-47 2528 STRATFORD SA16ACDB5 (INTERSECTION)	☐	Not Sound	11/24/2024/	
16	A-57 E MONMOUTH SA16AFWA5 WEST OF (DARTMOOR NEAR LEE)	☐	Sound	11/24/2024/	
17	A-58 E MONMOUTH AT EXETER (INTERSECTION)	☐	Sound	11/25/2024/	
18	A-9 BRADFORD AT LEE SA16AFLLO (INTERSECTION)	☐	Not Sound	11/25/2024/	
19	B-52 EDDINGTON NORTH OF AVONDALE SA16AHVE0	☐	Not Sound	11/25/2024/	
20	B-10 HAMPSHIRE LANE AT MAYFIELD SA16BACB0	☐	Sound	11/25/2024/	
21	B-11 HAMPSHIRE LANE AT MAYFIELD SA16AEEA0	☐	Sound	11/25/2024/	
22	B-61 2600 HAMPSHIRE SA16ADZB0	☐	Sound	11/24/2024/	
23	B-13-HAMPSHIRE AT EUCLID HTS. BLVD. SA16ADPR0	☐	Sound	11/25/2024/	
24	B-46 EDGEHILL AT E OVERLOOK SA16AEPF0	☐	Sound	11/25/2024/	
25	B-42 12537 CEDAR SA16ACZA0	☐		11/25/2024/	
Not on list					
26	B-15 COVENTRY AND CEDAR SA16ADBHO	☐	Sound	11/24/2024/	
27	B-23 2828 BERKSHIRE SA16AETA0	☐	Sound	11/25/2024/	
28	B-56 LEE AND MEADOWBROOK SA16AGMG0	☐	Sound	11/24/2024/	
29	C-30 S TAYLOR NORTH OF SUPERIOR SA16AIVF0	☐	Not Sound	11/25/2024/	

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WO#: 241204-0005

Work Order Detail Report

12/5/2024

sso overflow inspections 11-22-2024 1.22'

2:50 PM

30	C-59 3427 THORNE RD SA16AQD0	☐	Sound	11/25/2024/
31	C-60 3415 THORNE RD SA16AQQC0	☐	Sound	11/25/2024/
32	C-22 2225 NOBLE RD ST16ZLHB0	☐	Not Sound	/
33	C-27 QUILLIAMS NORTH OF RANDOLPH SA16AOUQ0	☐	Not Sound	11/25/2024/
34	C-51 ATHERSTONE AND LANGTON SA16AOKA0	☐	Sound	11/25/2024/
String needs to be replaced / short				
35	C-55 3593 FENLEY SA16APEH0	☐	Sound	11/25/2024/

Tasks/Resources

SMCT36 Inspection

Crew: Status: *Cal'c UC: \$6.49 *Task Cost: \$227.10 Start Dt: 11/22/2024
Supervisor: UOM: Each # of Units: 35.00 *Unit Cost: \$0.00 End Dt: 11/22/2024

Employee

Resource	UOM	Units	*Total Cost	Alt Description	Start Dt	End Dt
19356 Manco, Angelo	Hours	5.00	\$138.85		11/22/2024	11/22/2024

Equipment

Resource	UOM	Units	*Total Cost	Alt Description	Start Dt	End Dt
CHFLT55 FORD 350 CREW CAB 9	Hours	5.00	\$88.25		11/22/2024	11/22/2024

Task Comment: sso overflow inspection 11-22-2024 1.22'

Projected Complete:	Lock: ☐	WO Duration	*Actual	*Estimated	*Difference
Repair Type:		Labor Hours	6.00	0.00	0.00
Subcontractor:		Labor Costs	\$138.85	\$0.00	\$0.00
Profit Center:		Material Costs	0.00	0.00	0.00
		Fluids Costs	0.00	0.00	0.00
Quantity: 0.00	Lock: ☐	Equipment Costs	88.25	0.00	0.00
Unit of Measure: Each		Contractor Costs	0.00	0.00	0.00
*Unit Cost: \$0.00		Misc. Costs	0.00	0.00	0.00
WO Hours: 0.00		Total Costs	\$227.10	\$0.00	\$0.00
		Use Task Info:	True	True	

Billing

Customer ID:	Customer Number:
Customer Name:	Last Name:
Address:	
City:	Phone: Cell #:
State:	Fax #:
Zip:	E-mail:

Billing Data

Contact Name:	*Billing Amount:	Billing Required: ☐
Invoice Number:	Date Bill Sent:	Billing Processed: ☐
Incoming Account #:	Payment Received:	Imported to Financials: ☐
	Payment Method:	

Associated PMs

PM Code and Description
SSO-02 SSO INSPECTION

Closed
☒

Tracking

Item	Description	By	Date	Time
Work Order Creation	From Routine Work SSO-02 - SSO INSPECTION	jjackson	12/4/2024	7:43 AM
Supervisor Notification	Email Queued Successfully!	jjackson	12/4/2024	7:43 AM
Leadworker Notification	Email Queued Successfully!	jjackson	12/4/2024	7:44 AM
Status Change	From New Work Order to Closed In Field	amanco	12/4/2024	12:08 PM

Work Order Detail Report

12/5/2024

sso overflow inspections 11-22-2024 1.22'

2:50 PM

Rate:	Opened At:	Televised:	☐
Recieved By:	Pipe Footage Cleaned :	Power Rooter:	☐
Work From:	Gallons Used:	Jet:	☐
Pipe Size:	WO User 23:	Gap Vac:	☐
Pipe Condition:	WO User 24:	Dye Test:	☐
Could Not Open:	WO User 9:	Gap Root Cut:	☐
Additional Repair:	User 10:	GIS Correction?:	☐
Dye Test Reason:	Appointment Date DNL	Test Tee Correction:	☐
Test Performed Throug	Appointment Date:	11/22/2024	8:00 AM
Dye Test Results:			
WO User 51:			
Measurement:	E Mail:		
History:	Measurement Line 2:		
Manhole Basin Repair:	Pipe Size:		
Material Used:	PVC Tees, Angles, Sles		
Pipe Repair:	WO User 44:		
Street Repair:	WO User 45:		
Grass Repair:	WO User 46:		
Curb Repair:			
Driveway- Sidewalk Re			
Construction Crew:			
WO User 39:			
WO User 40:	OUPS #:		
WO User 41:	WO User 48:		
WO User 52:	WO User 62:		
WO User 53:	WO User 63:		
WO User 54:	WO User 64:		
WO User 55:	WO User 65:		
WO User 56:	WO User 66:		
WO User 57:	WO User 67:		
WO User 58:	WO User 68:		
WO User 59:	WO User 69:		
WO User 60:	WO User 70:		
WO User 61:	WO User 71:		
WO User 72:	WO User 82:	Televised:	☐
WO User 73:	Quantity:	Paid:	☐
WO User 74:	WO User 84:	WO User 104:	☐
WO User 75:	WO User 85:	WO User 105:	☐
WO User 76:	WO User 86:	WO User 106:	☐
WO User 92 Date:	WO User 97 Date:		
WO User 93 Date:	WO User 98 Date:		
WO User 94 Date:	WO User 99 Date:		
WO User 95 Date:	WO User 100 Date:		
WO User 96 Date:	WO User 101 Date:		
WO User 77:	WO User 87:	WO User 107:	☐
WO User 78:	WO User 88:	WO User 108:	☐
WO User 79:	WO User 89:	WO User 109:	☐
WO User 80:	WO User 90:	WO User 110:	☐
WO User 81:	WO User 91:	WO User 111:	☐
WO Creator: jjackson	WO Creation Date: 12/4/2024	PM Trigger:	Rec #: 15930

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