



MARK PESTRELLA, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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IN REPLY PLEASE
REFER TO FILE: **SM-1**

November 30, 2021

Mr. Sam Gutierrez
Director of Public Works
City of Baldwin Park
14403 East Pacific Avenue
Baldwin Park, CA 91706-4297

Attention John Bashay

Dear Mr. Gutierrez:

CITY OF BALDWIN PARK SEWER SYSTEM MANAGEMENT PLAN AUDIT

As requested, enclosed are two copies of the Sewer System Management Plan Audit package for the City of Baldwin Park. Please sign and date the certification sections on page 6 of the documents and file both sets with your City's Sewer System Management Plan Audit documents.

If you have any questions, please contact Mr. Alex Villarama, Sewer Maintenance Division, at (626) 300-3374 or AVILLA@pw.lacounty.gov.

Very truly yours,

MARK PESTRELLA, PE
Director of Public Works

WILLIAM J. WINTER
Assistant Deputy Director
Sewer Maintenance Division

LL:jg

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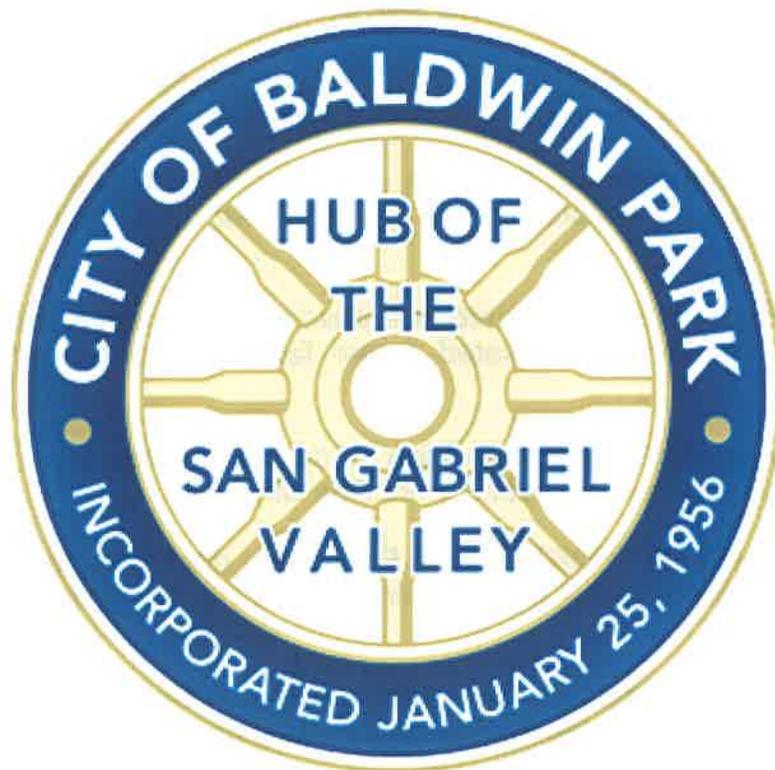
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**CITY OF BALDWIN PARK
ENGINEERING DIVISION**

**SEWER SYSTEM MANAGEMENT PLAN AUDIT
FOR
THE CITY OF BALDWIN PARK**



2021

PERFORMANCE MEASURES

Overflow Prevention/Collection System Maintenance

Performance Indicator		2019	2020
Input			
1	Total miles of scheduled Closed Circuit Television (CCTV)	0.00	0.00
2	Total miles of scheduled periodic cleaning	19.82	20.49
3	Total miles of scheduled cleaning (periodic and contract CCTV)	19.82	20.49
4	Total number of pump station inspections scheduled	312	312
5	Total number of manhole inspections scheduled	4,592	4,592
Workload/Output			
6	Total number of SSOs responded to in a 12-month period *	2	1
7	Total volume of SSOs	16,150	75
8	Total SSO response time	1.80	0.50
9	Total miles of sewer lines maintained	104.13	104.13
10	Total miles of scheduled periodic cleaning completed	20.27	20.27
11	Total number of pump stations maintained	3	3
12	Total number of pump station inspections completed	334	254
13	Total number of manhole inspections completed	4,592	4,592
14	Total SSOs > 1,000 gallons responded to	1	0
15	Total FOG-related SSOs responded to	0	0
16	Total root-related SSOs responded to	0	0
17	Total SSOs due to other causes (debris, vandalism, etc.)	2	1
18	Total number of capacity-related SSOs	0	0
19	Total number of SSOs due to pump station malfunction	0	0
20	Number of SSOs responded to within 2 hours or less	2	1
21	Total miles of scheduled CCTV completed	0.00	0.00
22	Total miles of scheduled cleaning completed	20.27	20.27
23	Total miles of CCTV completed (including contract CCTV)	0.45	0.54
24	Total miles of sewer lines cleaned (all including contract CCTV)**	34.89	28.68
25	Total number of service requests responded to	15	2
Efficiency			
26	Number of SSOs per 100 miles of sewer lines	1.92	0.96
27	Volume of SSOs recovered	2,100	50
28	Number of SSOs that reached surface water	1	0
29	Average response time per SSO	0.90	0.50
30	Average number of SSOs per pump station	0	0
Effectiveness/Outcome			
31	Percentage of SSOs > 1,000 gallons	50.00%	0.00%
32	Percentage of SSOs captured	13.00%	66.67%
33	Percentage of SSOs due to FOG	0.00%	0.00%
34	Percentage of SSOs due to roots	0.00%	0.00%
35	Percentage of SSOs due to other causes	100.00%	100.00%
36	Percentage of SSOs that reached surface water	50.00%	0.00%
37	Percentage of SSOs with response time 2 hours or less	100.00%	100.00%
38	Percentage of manhole inspections completed	100.00%	100.00%
39	Percentage of scheduled CCTV completed	N/A	N/A
40	Percentage of pump station condition assessments completed	N/A	N/A
41	Percentage of pump station inspections completed	107.05%	81.41%
42	Percentage of scheduled cleaning completed ***	102.27%	98.93%
43	SSOs from house laterals not related to mainline sewer problems	1	0

* Not including SSOs from house laterals

**Due to the Maintenance Management System (MMS) upgrade in 2019-20, some data loss/inaccuracies were found in the system. LA County Sewer Maintenance Division is working with its IT Division to fix this problem.

***All scheduled periodics were completed. The higher and/or less than 100 percent completion rate recorded could be attributed to the different sewer segment length determination methods used by field staff and office engineers (GIS), plus the fact that occasional adjustments in the frequencies of the periodics are not reflected in these numbers.

F. Overflow Emergency Response Plan

- (1) Total number of SSOs (private lateral SSOs not included).
- (2) Percentage responded to within 2 hours.

2019	2020
2	1
100%	100%

G. FOG Control Program

- (1) Was an annual report with information on FOG published and/or mailed out to the City's property owners?
- (2) What was the percentage of SSOs due to:
 - (i) FOG
 - (ii) Roots
 - (iii) Other Causes
- (3) What was the total volume (gal) of SSOs that reached surface water?

Yes	✓	No	

2019	2020
0	0
0	0
2	1

14,000	0
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H. System Evaluation and Capacity Assurance

- (1) What is the total length (ft) of sewer lines rehabilitated by lining or reconstructed?
- (2) What percentage of televised sewer lines was rated as being in severely deteriorated structural condition?
- (3) What percentage of SSOs was due to a sewer capacity issue?

2019	2020
0	15

0	0
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0	0
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I. Monitoring, Measurement, and Program Modifications

- (1) When was the last audit conducted certified?
- (2) Were any deficiencies identified?
- (3) If answer to No. 2 is yes, were all the deficiencies corrected?
*If no, please elaborate in Section L

2018

Yes	✓	No	

Yes		*No	✓

J. SSMP Program Audit and Certification

- (1) What was the overall effectiveness rating of the last audit?
- (2) What is the overall effectiveness rating of this audit?

1	2	3	4	5
Poor	Fair	Good	Very Good	Excellent

1	2	3	4	5
Poor	Fair	Good	Very Good	Excellent

M. COMMENTS

The City's/Sewer Maintenance Districts' (SMDs) SSMP has been very effective in keeping the number and total volume of SSOs in the City significantly below the Statewide median.

There were also very few citizen complaints during the same period.

The SSMP along with associated programs, based on all categories of performance indicators shown on page 2, seem to have significantly enhanced the City's sewer collection system management and operations.

ENCLOSURE A

Yearly SSO Worksheet

YEARLY SSO WORKSHEET

YEAR 2019

SSO No.		Total Volume	Volume Recovered	Volume Reached Surface Water (gallons)	Response Time (hours)*	Cause of SSO
	1	16,000	2,000	14,000	1.22	Others
	2	150	100	0	0.58	Others
TOTAL	1	16,150	2,100	14,000	0.90	2-Others

YEAR 2020

SSO No.		Total Volume	Volume Recovered	Volume Reached Surface Water (gallons)	Response Time (hours)*	Cause of SSO
TOTAL	1	75	50	0	0.5	Others
	1	75	50	0	0.5	1-Others

* From the time field personnel become aware of the SSO to the time the crew arrived on-site.

ENCLOSURE C

**Maintenance Management System
Periodics Report Summary**

Periodics Report for Baldwin Park

2019 - 2020

DESCRIPTION	PIPE_LOCN	DAYS MONTHS	START	PIPE LENGTH	Y2019	Y2020	INACTIVE
PM S08E00037							
SPH: Sewer Siphon No. 1 on Mapsheet No. C-2215 : MH #186 to #2214	0186/2215-0450/2214	60 DAYS	3/1/2001	55	330	330	
	Summary for 'PM' = S08E00037			55	330	330	
PM S08E00039							
SPH: Sewer Siphon No. 1 on Mapsheet No. 2168: MH #118 to #119.	0118/2168-0119/2168	60 DAYS	1/23/2002	68	408	408	
	Summary for 'PM' = S08E00039			68	408	408	
PM S08E00044							
SPH: Sewer Siphon No. 1 on Mapsheet No. 2169: MH # 723 - MH # 724	0723/2169-0724/2169	60 DAYS	5/28/2019	54	216	324	
	Summary for 'PM' = S08E00044			54	216	324	
PM S09E00023							
H: Mapsheet No. 2215 - Pacific Av.: T/L to Mh #233	0233/2215-0234/2215	90 DAYS	1/1/1998	194	776	776	
H: Mapsheet No. 2215 - Pacific Av.: T/L to Mh #233	0234/2215-TRNK/2215	90 DAYS	1/1/1998	107	428	428	
	Summary for 'PM' = S09E00023			301	1,204	1,204	
PM S09E00024							
H: Mapsheet No. 2216 - Francisquito Av. : T/L to #420	0419/2216-0420/2216	60 DAYS	2/1/1998	128	768	768	
H: Mapsheet No. 2216 - Francisquito Av. : T/L to #420	0419/2216-TRNK/2216	60 DAYS	2/1/1998	29	174	174	
	Summary for 'PM' = S09E00024			157	942	942	
PM S09E00078							
H: Mapsheet No. 2168 - Hornbrook St. : Mh #119 to #155	0156/2168-0157/2168	90 DAYS	2/1/1998	201	804	804	
H: Mapsheet No. 2168 - Hornbrook St. : Mh #119 to #155	0155/2168-0156/2168	90 DAYS	2/1/1998	191	764	764	
H: Mapsheet No. 2168 - Hornbrook St. : Mh #119 to #155	0119/2168-0146/2168	90 DAYS	2/1/1998	283	1,132	1,132	
H: Mapsheet No. 2168 - Hornbrook St. : Mh #119 to #155	0146/2168-0155/2168	90 DAYS	2/1/1998	298	1,192	1,192	
	Summary for 'PM' = S09E00078			973	3,892	3,892	

Periodics Report for Baldwin Park

2019 - 2020

DESCRIPTION	PIPE_LOCN	DAYS MONTHS	START	PIPE LENGTH	Y2019	Y2020	INACTIVE
PM S09E00092							
H: Mapsheet No. 2215 - Baldwin Park Blvd. : Mh #41 to #46	0042/2215-0043/2215	90 DAYS	3/1/1998	250	1,000	1,000	
H: Mapsheet No. 2215 - Baldwin Park Blvd. : Mh #41 to #46	0044/2215-0045/2215	90 DAYS	3/1/1998	412	1,648	1,648	
H: Mapsheet No. 2215 - Baldwin Park Blvd. : Mh #41 to #46	0043/2215-0044/2215	90 DAYS	3/1/1998	220	880	880	
H: Mapsheet No. 2215 - Baldwin Park Blvd. : Mh #41 to #46	0045/2215-0046/2215	90 DAYS	3/1/1998	343	1,372	1,372	
H: Mapsheet No. 2215 - Baldwin Park Blvd. : Mh #41 to #46	0041/2215-0042/2215	90 DAYS	3/1/1998	114	456	456	
	Summary for 'PM' = S09E00092			1,339	5,356	5,356	
PM S09E00117							
H: Mapsheet No 2169 - Francisquito Ave : MH #445 to #458	0445/2169-0458/2169	120 DAYS	4/20/1998	256	768	768	
	Summary for 'PM' = S09E00117			256	768	768	
PM S09E00143							
H: Mapsheet No. 2215 Puente Ave. from Mh 361 to Mh 577 (2214).	0020/2215-0362/2215	90 DAYS	6/2/2002	66	264	264	
H: Mapsheet No. 2215 Puente Ave. from Mh 361 to Mh 577 (2214).	0361/2215-0362/2215	90 DAYS	6/2/2002	182	728	728	
H: Mapsheet No. 2215 Puente Ave. from Mh 361 to Mh 577 (2214).	0020/2215-0577/2214	90 DAYS	6/2/2002	325	1,300	1,300	
	Summary for 'PM' = S09E00143			573	2,292	2,292	
PM S09E00162							
H: Mapsheet No. 2169 - San Gabriel River Parkway : MH #126 to #128	0127/2169-0128/2169	90 DAYS	6/17/2004	270	1,080	1,080	
H: Mapsheet No. 2169 - San Gabriel River Parkway : MH #126 to #128	0126/2169-0127/2169	90 DAYS	6/17/2004	288	1,152	1,152	
	Summary for 'PM' = S09E00162			558	2,232	2,232	
PM S09E00165							
H: Mapsheet No. 2214 - La Rica Ave. : from MH #52 to MH#95	0052/2214-0095/2214	90 DAYS	7/3/2004	270	1,080	1,080	
	Summary for 'PM' = S09E00165			270	1,080	1,080	

Periodics Report for Baldwin Park

2019 - 2020

DESCRIPTION	PIPE_LOCN	DAYS MONTHS	START	PIPE LENGTH	Y2019	Y2020	INACTIVE
PM S09E00235							
H: Mapsheet C-2168 from Ohio St: MH 242 to MH 255.	0242/2168-0255/2168	90 DAYS	4/28/2008	314	1,256	1,256	
	Summary for 'PM' = S09E00235			314	1,256	1,256	
PM S09E00237							
H: Mapsheet No. 2169 Trunk Line on Tracy St: MH 314	0314/2169-TRUNK/2169	90 DAYS	9/1/2008	172	688	688	
	Summary for 'PM' = S09E00237			172	688	688	
PM S09E0149							
H: Mapsheet No. 2168 - Filhurst Ave. Mh# 109 to Mh# 131	0109/2168-0131/2168	90 DAYS	12/5/2002	315	1,260	1,260	
	Summary for 'PM' = S09E0149			315	1,260	1,260	
PM S09E0162							
H : Mapsheet No. 2215- Ramona Blvd : MH 650(C-2169) to #9 (C-2	0008/2215-0009/2215	90 DAYS	9/1/2007	106	424	424	
H : Mapsheet No. 2215- Ramona Blvd : MH 650(C-2169) to #9 (C-2	0008/2215-0650/2169	90 DAYS	9/1/2007	279	1,116	1,116	
	Summary for 'PM' = S09E0162			385	1,540	1,540	
PM S09E0168							
Rootsaw: Mapsheet No. 2169 - Magnum St : MH #233 to #239	0233/2169-0238/2169	90 DAYS	7/2/2007	249	996	996	
Rootsaw: Mapsheet No. 2169 - Magnum St : MH #233 to #239	0238/2169-0239/2169	90 DAYS	7/2/2007	189	756	756	
	Summary for 'PM' = S09E0168			438	1,752	1,752	
PM S09E0169							
H: Mapsheet No. 2169 - Walnut St : MH #592 to #593	0592/2169-0593/2169	90 DAYS	9/4/2008	340	1,360	1,360	
	Summary for 'PM' = S09E0169			340	1,360	1,360	
PM S09E0193							
H: Mapsheet No. 2169 Baldwin Park Ave from MH 446 to MH 447	0446/2169-0447/2169	90 DAYS	11/18/2011	270	1,080	1,080	
	Summary for 'PM' = S09E0193			270	1,080	1,080	

Periodics Report for Baldwin Park

2019 - 2020

DESCRIPTION	PIPE_LOCN	DAYS MONTHS	START	PIPE LENGTH	Y2019	Y2020	INACTIVE
PM S09E0263							
H: Mapsheet No. 2169 Foster ave from mh 471 to mh 469	0469/2169-0470/2169	90 DAYS	6/14/2018	126	504	504	
H: Mapsheet No. 2169 Foster ave from mh 471 to mh 469	0470/2169-0471/2169	90 DAYS	6/14/2018	278	1,112	1,112	
	Summary for 'PM' = S09E0263			404	1,616	1,616	
PM S09E0273							
H: Mapsheet No. 2168 - Cutter Ave from MH 3 to MH 604 in C-2169	0604/2169-0001/2168	120 DAYS	12/12/2019	351	351	1,053	
H: Mapsheet No. 2168 - Cutter Ave from MH 3 to MH 604 in C-2169	0002/2168-0003/2168	120 DAYS	12/12/2019	344	344	1,032	
H: Mapsheet No. 2168 - Cutter Ave from MH 3 to MH 604 in C-2169	0001/2168-0002/2168	120 DAYS	12/12/2019	299	299	897	
	Summary for 'PM' = S09E0273			994	994	2,982	
PM S09E0275							
H: Mapsheet No. 2169 - R/W N/O Garvey Ave from MH 276 to MH 280	0279/2169-0280/2169	90 DAYS	4/7/2020	241		723	
H: Mapsheet No. 2169 - R/W N/O Garvey Ave from MH 276 to MH 280	0276/2169-0279/2169	90 DAYS	4/7/2020	241		723	
	Summary for 'PM' = S09E0275			482		1,446	
PM S10CR0414							
RP (Foam): Mapsheet No. 2169 Frazier St. from T/L to MH 489	0471/2169-0489/2169	18 MONTHS	8/22/2013	314	314		
RP (Foam): Mapsheet No. 2169 Frazier St. from T/L to MH 489	0471/2169-TRNK/2169	18 MONTHS	8/22/2013	64	64		
	Summary for 'PM' = S10CR0414			378	378		
PM S10CR0434							
RP (Foam): Mapsheet No. 2214 - R/W W/O Maine Ave from MH 284 to M	0284/2214-0285/2214	18 MONTHS	12/6/2014	203	203	203	
	Summary for 'PM' = S10CR0434			203	203	203	
PM S10CR0453							
RP (Foam): Mapsheet No. 2215 Loray Pl. from MH 179 to MH 178	0178/2215-0179/2215	18 MONTHS	8/14/2014	378	378	378	
	Summary for 'PM' = S10CR0453			378	378	378	

Periodics Report for Baldwin Park

2019 - 2020

DESCRIPTION	PIPE_LOCN	DAYS MONTHS	START	PIPE LENGTH	Y2019	Y2020	INACTIVE
PM S10E00062							
R: Mapsheet No. 2168 - Walnut St. : MH #228 to #58	0058/2168-0062/2168	90 DAYS	2/1/1998	47	188	188	
R: Mapsheet No. 2168 - Walnut St. : MH #228 to #58	0062/2168-0228/2168	90 DAYS	2/1/1998	316	1,264	1,264	
	Summary for 'PM' = S10E00062			363	1,452	1,452	
PM S10E00063							
R: Mapsheet No. 2168 - Los Angeles St. : MH #60 to #62	0060/2168-0061/2168	90 DAYS	2/1/1998	232	928	928	
R: Mapsheet No. 2168 - Los Angeles St. : MH #60 to #62	0061/2168-0062/2168	90 DAYS	2/1/1998	290	1,160	1,160	
	Summary for 'PM' = S10E00063			522	2,088	2,088	
PM S10E00128							
R: Mapsheet No. 2169 - Athol St. : MH T/L to #516	0517/2169-TRNK/2169	120 DAYS	2/1/1998	308	924	924	
R: Mapsheet No. 2169 - Athol St. : MH T/L to #516	0516/2169-0517/2169	120 DAYS	2/1/1998	343	1,029	1,029	
	Summary for 'PM' = S10E00128			651	1,953	1,953	
PM S10E00130							
R Msht C2169 Cutler Av MH604 -C2168 MH3 *	0002/2168-0003/2168	90 DAYS	3/20/2010	344	1,376		11/18/2019
R Msht C2169 Cutler Av MH604 -C2168 MH3 *	0001/2168-0002/2168	90 DAYS	3/20/2010	299	1,196		11/18/2019
R Msht C2169 Cutler Av MH604 -C2168 MH3 *	0604/2169-0001/2168	90 DAYS	3/20/2010	351	1,404		11/18/2019
	Summary for 'PM' = S10E00130			994	3,976		
PM S10E00181							
R: Mapsheet No. 2169 - Alley S/O Ramona Bl. : MH #156 to #159	0157/2169-0158/2169	150 DAYS	2/1/1998	207	414	414	
R: Mapsheet No. 2169 - Alley S/O Ramona Bl. : MH #156 to #159	0156/2169-0157/2169	150 DAYS	2/1/1998	248	496	496	
R: Mapsheet No. 2169 - Alley S/O Ramona Bl. : MH #156 to #159	0158/2169-0159/2169	150 DAYS	2/1/1998	143	286	286	
	Summary for 'PM' = S10E00181			598	1,196	1,196	

Periodics Report for Baldwin Park

2019 - 2020

DESCRIPTION	PIPE_LOCN	DAYS MONTHS	START	PIPE LENGTH	Y2019	Y2020	INACTIVE
PM S10E00236							
R: Mapsheet No. 2214 - N/S E Ramona Bl. : MH #455 to #449	0453/2214-0454/2214	180 DAYS	4/1/1998	284	568	568	
R: Mapsheet No. 2214 - N/S E Ramona Bl. : MH #455 to #449	0449/2214-0453/2214	180 DAYS	4/1/1998	284	568	568	
R: Mapsheet No. 2214 - N/S E Ramona Bl. : MH #455 to #449	0454/2214-0455/2214	180 DAYS	4/1/1998	284	568	568	
	Summary for 'PM' = S10E00236			852	1,704	1,704	
PM S10E00268							
R: Mapsheet No. 2214 - Maine Ave : MH #385 to #402.	0401/2214-0402/2214	90 DAYS	11/29/2005	173	692	692	
	Summary for 'PM' = S10E00268			173	692	692	
PM S10E00318							
R: Mapsheet No. 2169 - R/W E/O Center : MH #532 to MH #533	0532/2169-0533/2169	90 DAYS	7/7/2003	102	408	408	
	Summary for 'PM' = S10E00318			102	408	408	
PM S10E00324							
R: Mapsheet No. 2214 - Maine Ave : MH #443 to 1st MH E/O MH #444	0443/2214-0444/2214	90 DAYS	10/24/2003	90	360	360	
	Summary for 'PM' = S10E00324			90	360	360	
PM S10E00357							
R: Mapsheet No. 2169 - Illinois Ave. : MH #643 to MH #642	0642/2169-0643/2169	90 DAYS	12/7/2004	334	1,336	1,336	
	Summary for 'PM' = S10E00357			334	1,336	1,336	
PM S10E00381							
R Msht #2215 Big Dalton MH 274-272	0272/2215-0274/2215	90 DAYS	7/7/2003	321	1,284	1,284	
	Summary for 'PM' = S10E00381			321	1,284	1,284	
PM S10E00409							
R: Mapsheet No. 2169 - Barnes Ave. : MH #64 to MH #63	0063/2169-0064/2169	90 DAYS	6/29/2006	236	944	944	
	Summary for 'PM' = S10E00409			236	944	944	

Periodics Report for Baldwin Park

2019 - 2020

DESCRIPTION	PIPE_LOCN	DAYS MONTHS	START	PIPE LENGTH	Y2019	Y2020	INACTIVE
PM S10E0315							
R: Mapsheet No. 2214 Ohio St From Mh 140 to Mh 117	0139/2214-0140/2214	90 DAYS	10/28/2006	192	768	768	
R: Mapsheet No. 2214 Ohio St From Mh 140 to Mh 117	0117/2214-0139/2214	90 DAYS	10/28/2006	65	260	260	
	Summary for 'PM' = S10E0315			257	1,028	1,028	
PM S10E0345							
R: Msheet 2215 Bresee St Mhs 110-279	0110/2215-0279/2215	60 DAYS	2/2/2010	273	1,638	1,638	
	Summary for 'PM' = S10E0345			273	1,638	1,638	
PM S10E0377							
R: Mapsheet No. 2214 - Baldwin Park Blvd from MH 251 to MH 250	0250/2214-0251/2214	90 DAYS	3/26/2013	352	1,408	1,408	
	Summary for 'PM' = S10E0377			352	1,408	1,408	
PM S10E0385							
R: Mapsheet No. 2169 San Gabriel River Pkwy from MH 132 to MH 130	0131/2169-0132/2169	90 DAYS	12/3/2014	266	1,064	1,064	
R: Mapsheet No. 2169 San Gabriel River Pkwy from MH 132 to MH 130	0130/2169-0131/2169	90 DAYS	12/3/2014	256	1,024	1,024	
	Summary for 'PM' = S10E0385			522	2,088	2,088	
PM S10E0406							
R: Mapsheet No. 2215 Puente Ave. from Mh 315 to Mh 328	0315/2215-0327/2215	90 DAYS	6/24/2019	370	1,110	1,480	
R: Mapsheet No. 2215 Puente Ave. from Mh 315 to Mh 328	0327/2215-0328/2215	90 DAYS	6/24/2019	340	1,020	1,360	
	Summary for 'PM' = S10E0406			710	2,130	2,840	
PM S10E0413							
R: Mapsheet No. 2214 - Joanbridge St from MH 56 to MH 39	0055/2214-0056/2214	60 DAYS	7/17/2020	319		957	
R: Mapsheet No. 2214 - Joanbridge St from MH 56 to MH 39	0039/2214-0055/2214	60 DAYS	7/17/2020	310		930	
	Summary for 'PM' = S10E0413			629		1,887	

ENCLOSURE E

CCTV Inspection Report and
ACO Projects

CCTV INSPECTION REPORT

Year	Miles Scheduled	Miles Completed	% Significant Defects (Rated 5)
2019	0	0	0
2020	0	0	0
Total	0	0	0

The City's next CCTV cycle will start in Fiscal Year 2026-2027.

ENCLOSURE F

SSO Report

SSO REPORT FOR THE CITY

Years	Pipe Length (mi)	SSOs/100 mi	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	SSOs Total	*CSMD SSOs Total
2019	104.13	1.92			1	1								1	3	2
2020	104.13	0.96	1												1	1
Total			1	0	1	1	0	1	4	3						

* Excludes private lateral SSOs

SEWER MAINTENANCE PRODUCTIVITY REPORT COLLECTION SYSTEM - CITY OF BALDWIN

Period from January 1 to December 31, 2020

Total pipe length (feet) as of December 31, 2020: 549,796

Total manholes as of December 31, 2020: 2,296

PREVENTIVE MAINTENANCE ACTIVITIES

***Sewer Pipe**

Hydro Cleaning (feet):	98,273
Periodic Cleaning (feet):	65,149
Mechanically Rodded (feet):	50,288
Periodic Cleaning (feet):	41,881

Manholes

Inspected:	4,592
Adjusted:	9

SERVICE REQUESTS

Responded to:

False Alarms:	0
Stoppages:	0
Overflows:	1
Floodouts:	1
Roach Complaints:	0
Misc.:	0
Other:	0
Service requests responded to:	2

TELEVISION

Feet Televised: 2,881

ROOT CONTROL

Sewer pipe treated for roots (feet): 1,475

CONSTRUCTION

Saddles Installed(s): 6

PUMP STATIONS

Total number of pump stations:	3
Total Routine Maintenance/Repair:	243
Total Major Repairs:	11
Total Emergency Response:	2

ANNEXATIONS

Parcel(s) annexed to the District:0

ACCUMULATIVE CAPITAL OUTLAY PROJECTS

Sewer projects reconstructed/rehabilitated:0

*Due to the Maintenance Management System (MMS) upgrade in 2019-20, some data loss/inaccuracies were found in the system. LA County Sewer Maintenance Division is working with its IT Division to fix this problem.

ENCLOSURE I
California Integrated Water Quality
System Certified SSO Reports

Spill ID: 857327	Region: 4
Spill Location: 2215-0327 (3143 Puente Avenue, Baldwin Park)	Agency: Baldwin Park City
WDID: 4SSO10366	Collection System: Baldwin Park City CS
Certifier: Nicholas A. Agbobu	Certify on: 04/04/2019

1 - Spill Type: Category 1

Version: 1.7

2 - Estimate Spill Volume:

a - Estimated spill volume that reached a separate storm drain that flows to a surface water body: 14000.0

b - Estimated spill volume recovered from the separate storm drain that flows to a surface water body? (Do not include water used for clean-up): 0.0

c - Estimated spill volume that reached a drainage channel that flows to a surface water body: 0.0

d - Estimated spill volume recovered from a drainage channel that flows to a surface water body: 0.0

e - Estimated spill volume discharged directly to a surface water body: 0.0

f - Estimated spill volume recovered from surface water body: 0.0

g - Estimated spill volume discharged to land? (Includes discharges directly to land, and discharges to a storm drain system or drainage channel that flows to a storm water infiltration/retention structure, field, or other non-surface water location.): 2000.0

h - Estimated spill volume recovered from the discharge to land? (Do not include water used for clean-up): 2000.0

Estimated Total spill volume Reach Surface Water (a-b+c+e)	Estimated Total spill volume Reach Land (g)	Estimated Total spill volume Recovered (b+d+f+h)	Estimated Total spill volume (a+c+e+g)
14000.0	2000.0	2000.0	16000.0

3 - Did the spill discharge to a drainage channel and/or surface water? Yes

27 - Material of sewer pipe at the point of blockage or spill cause (if applicable):

28 - Estimated age of sewer pipe at the point of blockage or spill cause (if applicable):

29 - Spill response activities: Cleaned-Up;Contained all or portion of spill;Restored flow;Returned Portion of Spill to Sanitary Sewer System;Other Enforcement Agency Notified

30 - Explanation of spill response activities::

31 - Spill response completion date: 03/24/2019 17:10

32 - Spill corrective action taken: Other (specify below)

33 - Explanation of spill corrective action taken: Will inspect sewer using CCTV to determine if further actions are needed.

34a - Is there an ongoing investigation? No

34b - Reason for ongoing investigation?

35 - Visual inspection results from impacted receiving water:

36 - Health warnings posted: No

37 - Did the spill impact a beach (If YES, answer questions 38)? No

38 - Name of impacted beach(es) (enter NA if None) NA
Discharge did not reach the ocean.

39 - Name of impacted surface water(s) (enter Un-named Tributary to XXXXX where XXXXX is the name of first named downstream tributary if receiving surface water body is un-named): Big Dalton Wash - Big Dalton D B to Walnut Creek
Santa Fe Flood Control Basin - San Gabriel River

40 - Water quality samples analyzed for: No water quality samples taken

41 - Explanation of water quality samples analyzed for:

42 - Water quality sample results reported To: No water quality samples taken

43 - Explanation of water quality sample results reported to:

44 - Explanation of volume estimation methods used: SSCSC Manhole Overflow Gauge

45 - Cal OES Control Number: 192210

46 - Cal OES Called Date/Time: 04/03/2019 11:25

Spill ID: 864179	Region: 4
Spill Location: 2169-0280 (13200 Fairgrove Avenue, Baldwin Park)	Agency: Baldwin Park City
WDID: 4SSO10366	Collection System: Baldwin Park City CS
Certifier: Nicholas A. Agbobu	Certify on: 01/16/2020

1 - Spill Type: Category 3

Version: 1.1

2 - Estimate Spill Volume:

a - Estimated spill volume that reached a separate storm drain that flows to a surface water body: 0.0

b - Estimated spill volume recovered from the separate storm drain that flows to a surface water body? (Do not include water used for clean-up): 0.0

c - Estimated spill volume that reached a drainage channel that flows to a surface water body: 0.0

d - Estimated spill volume recovered from a drainage channel that flows to a surface water body: 0.0

e - Estimated spill volume discharged directly to a surface water body: 0.0

f - Estimated spill volume recovered from surface water body: 0.0

g - Estimated spill volume discharged to land? (Includes discharges directly to land, and discharges to a storm drain system or drainage channel that flows to a storm water infiltration/retention structure, field, or other non-surface water location.): 150.0

h - Estimated spill volume recovered from the discharge to land? (Do not include water used for clean-up): 100.0

Estimated Total spill volume Reach Surface Water (a-b+c+e)	Estimated Total spill volume Reach Land (g)	Estimated Total spill volume Recovered (b+d+f+h)	Estimated Total spill volume (a+c+e+g)
0.0	150.0	100.0	150.0

3 - Did the spill discharge to a drainage channel and/or surface water? No

28 - Estimated age of sewer pipe at the point of blockage or spill cause (if applicable):

29 - Explanation of volume estimation methods used:

30(a) - Name and Title (Contact person who can answer specific questions about this SSO):

James Pryor, Sewer Maintenance Superintendent / Jim Vives, Sewer Maintenance Supervisor

30(b) - Contact Person Phone Number:

6264465227

4 - Did the spill reach a storm drainpipe that is not part of a combined sewer system?	No
5 - If spill reached a separate storm drainpipe, was all of the wastewater fully captured from the separate storm drain and returned to the sanitary sewer system?	Not Applicable - Spill did not reach a separate storm drainpipe
6 - Spill Location Name:	2169 - 13200 Fairgrove Avenue, Baldwin Park
7 - Latitude of Spill Location:	34.06806
8 - Longitude of Spill Location:	-117.98661
9 - County:	Los Angeles
10 - Regional Water Quality Control Board:	4
11 - Spill location description:	CSMD Mapsheet No. 2169 MMS No. 6425545
Spill Details:	
12 - Number Of appearance points:	1
13 - Spill appearance point:	Other sewer system structure
14 - Spill appearance point explanation:	Private Clean Out
15 - Final spill destination:	Building or Structure;Other (specify below);Paved Surface
16 - Explanation of final spill destination:	Street/Private Driveway/Bathroom
17 - Estimated spill start date/time:	01/03/2020 09:30
18 - Date and time sanitary sewer system agency was notified of or discovered spill:	01/03/2020 12:00
19 - Estimated Operator arrival date/time:	01/03/2020 12:30
20 - Estimated spill end date/time:	01/03/2020 16:30
21 - Spill cause:	Other (specify below)
22 - Spill cause explanation:	Broken Line
23 - Where did failure occur:	Gravity Mainline
24 - Explanation of Where Failure Occurred:	
25 - Was this spill associated with a storm event:	No
26 - Diameter of sewer pipe at the point of blockage or spill cause (if applicable):	
27 - Material of sewer pipe at the point of blockage or spill cause (if applicable):	