



MARK PESTRELLA, Director

# COUNTY OF LOS ANGELES

## DEPARTMENT OF PUBLIC WORKS

*"To Enrich Lives Through Effective and Caring Service"*

900 SOUTH FREMONT AVENUE  
ALHAMBRA, CALIFORNIA 91803-1331  
Telephone: (626) 458-5100  
<http://dpw.lacounty.gov>

ADDRESS ALL CORRESPONDENCE TO:  
P.O. BOX 1460  
ALHAMBRA, CALIFORNIA 91802-1460

March 20, 2019

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

Ms. Lisa A. Rapp  
Director of Public Works  
City of Lakewood  
5050 Clark Avenue  
Lakewood, CA 90712-2697

Attention Ms. Josefina Semense-Mayberry

Dear Ms. Rapp:

**CONSOLIDATED SEWER MAINTENANCE DISTRICT  
CONDITION-ASSESSMENT PROGRAM REPORT  
PROJECT NO. Y0TV1415A**

This letter is to inform you that Los Angeles County Public Works Consolidated Sewer Maintenance District has completed a condition assessment of the City of Lakewood's sewer system.

The enclosed Condition-Assessment Report provides a summary of the maintenance and structural condition of your sewer mainlines. Please note that two previous reports covering the balance of your system were transmitted on May 14, 2013, and August 14, 2014. The information contained in all three reports should be included in your agency's Sewer System Management Plan as a reference in Chapter 8, System Evaluation and Capacity Assurance Plan.

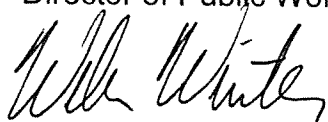
The segments identified with critical maintenance issues have been cleaned and, where appropriate, incorporated into our enhanced maintenance schedule for continued cleaning and monitoring. In addition, segments with severe structural defects have either been repaired or will be scheduled for corrective action as part of the ongoing Accumulative Capital Outlay Program.

Ms. Lisa A. Rapp  
March 20, 2019  
Page 2

If you have any questions regarding this report or the Condition-Assessment Program, please contact Ms. Kari Eskridge, Sewer Maintenance Division, at (626) 300-3390, Monday through Thursday, 7 a.m. to 5 p.m. or at [keskridge@dpw.lacounty.gov](mailto:keskridge@dpw.lacounty.gov).

Very truly yours,

MARK PESTRELLA  
Director of Public Works



WILLIAM J. WINTER  
Assistant Deputy Director  
Sewer Maintenance Division

CK:nv

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Enc.

**CONDITION-ASSESSMENT REPORT  
LOS ANGELES COUNTY PUBLIC WORKS  
CONSOLIDATED SEWER MAINTENANCE DISTRICT**

**100% SUMMARY**

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SUP.	4	CITY:	Lakewood
DISTRICT(S)			
Report By: Clement Khong		Report Date: 2/11/2019	

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**INTRODUCTION**

As part of the Sewer Condition-Assessment Program, Los Angeles County Public Works Consolidated Sewer Maintenance District (District) has completed the closed-circuit television inspection of 873,702 feet or 100 percent of the City of Lakewood's (City) sewer system.

The closed-circuit television inspection of the City was completed in four phases (Project Nos. Y0TV0708C, Y0TV0809B, Y0TV1011B, and Y0TV1415A). A copy of the Condition-Assessment Reports for Project Nos. Y0TV0708C, Y0TV0809B, and Y0TV1011B can be found in the District's website at <http://dpw.lacounty.gov/smd/cctv/city/>. Enclosed for your reference is the Condition-Assessment Report for Project No. Y0TV1415A.

**SUMMARY MAINTENANCE REPORT**

Our inspection revealed that approximately 69.4 percent of the system televised was free of significant blockages or restrictions that would impede sewer flows. The remaining 30.6 percent of the inspected pipe segments had a Pipeline Assessment and Certification Program (PACP) maintenance grade of 3, 4, or 5 as indicated in the Quick Maintenance Rating Table shown below. We have taken corrective actions to address the maintenance issues as noted in the enclosed reports.

**QUICK MAINTENANCE RATING TABLE**

DEFECT GRADE	PIPE LENGTH (FT)	PERCENT TOTAL INSPECTED PIPE LENGTH	NO. OF SEGMENTS
1: Minor	330,562	37.8	1,311
2: Minor to Moderate	276,088	31.6	1,096
3: Moderate	144,035	16.5	513
4: Significant	113,709	13.0	413
5: Most Significant	9,308	1.1	37
TOTAL	873,702	100.0	3,370

## **SUMMARY STRUCTURAL REPORT**

Our inspection revealed that approximately 83.4 percent of the inspected pipe segments within the City were free of significant structural defects. The remaining 16.6 percent of the inspected pipe segments had a PACP structural grade of 4 or 5 as indicated in the Quick Structural Rating Table shown below.

### **QUICK STRUCTURAL RATING TABLE**

<b>DEFECT GRADE</b>	<b>PIPE LENGTH (FT)</b>	<b>PERCENT TOTAL INSPECTED PIPE LENGTH</b>	<b>NO. OF SEGMENTS</b>
1: Minor	437,806	50.1	1,808
2: Minor to Moderate	81,267	9.3	313
3: Moderate	209,536	24.0	735
4: Significant	125,062	14.3	441
5: Most Significant	20,031	2.3	73
TOTAL	873,702	100.0	3,370

**CONDITION-ASSESSMENT REPORT  
LOS ANGELES COUNTY PUBLIC WORKS  
CONSOLIDATED SEWER MAINTENANCE DISTRICT**

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PROJECT NAME:	Y0TV1415A	PROJECT MGR:	Hanna Kebede
PROJECT DATE:	1/15/2016	CONTACT NO:	(626) 300-4686
SUP. DISTRICT(s):	4	MAP PAGE(S):	1922, 1976, 1977, 1978, 2030, 2031
Report By:	Clement Khong	Report Date:	2/11/2019

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**INTRODUCTION**

The District conducted a condition-assessment of 291,940 feet or 33.5 percent of the City's entire sewer system as part of Project No. Y0TV1415A.

The enclosed Condition-Assessment Report outlines the structural and maintenance ratings of your system based on the PACP's (Version 6.0.1) rating methodology. Included in the report are the following:

- Project Overview Map (Enclosure 1)
- Quick Maintenance Rating Map, High-Water Levels List and Map, Infiltration List and Map, and Sample Lateral Notice Letter (Enclosure 2)
- Quick Structural Rating Report Priority List and Quick Structural Rating Priority Map (Enclosure 3)

The Sewer Condition-Assessment Program utilizes the PACP Quick Rating methodology to rank the structural and maintenance condition of your system based on industry standards.

**PROJECT AREA AND DESCRIPTION**

Project No. Y0TV1415A included sewer lines located in the Cities of Santa Clarita, and Lakewood. Enclosed for your reference is an overview map of the project area within your City (Enclosure 1).

## DEFECT GRADE DESCRIPTION

The Quick Rating indicates the number of occurrences for the highest severity grade for each pipe segment for either maintenance or structural defects. A grade of 1 indicates that a pipe segment is in excellent condition with minor defects while a grade of 5 indicates that a pipe segment may require immediate attention. A legend of the five possible defect grades is as follows:

Grade	Defect Grade Description
1:	MINOR
2:	MINOR TO MODERATE
3:	MODERATE
4:	SIGNIFICANT
5:	MOST SIGNIFICANT

## MAINTENANCE REPORT

Our inspection revealed that approximately 77.1 percent of the system televised in your City as part of Project No. Y0TV1415A was free of significant blockages or restrictions that would impede sewer flows. The remaining 22.9 percent of the pipe segments had a PACP maintenance grade of 3, 4, or 5 as indicated in the Quick Maintenance Rating Table shown below. These segments have been incorporated into our periodic cleaning schedule for enhanced maintenance.

A color-coded map showing the quick maintenance rating for each pipe segment is provided in Enclosure 2.

## QUICK MAINTENANCE RATING TABLE

DEFECT GRADE	PIPE LENGTH (FT)	PERCENT TOTAL INSPECTED PIPE LENGTH	NO. OF SEGMENTS
1: Minor	161,081	55.1	614
2: Minor to Moderate	64,121	22.0	251
3: Moderate	35,018	12.0	120
4: Significant	31,720	10.9	112
5: Most Significant	0	0	0
TOTAL	291,940	100.0	1,097

### ***Lateral Notices***

The maintenance inspection reports also included private lateral deficiencies discovered during the assessment of the mainline. The District does not maintain lateral lines. It is the responsibility of the property owner to maintain their respective lateral lines to facilitate the flow of wastewater from their property to the mainline. Letters have been sent to property owners notifying them of the maintenance issues detected in their laterals. A sample lateral notice letter is provided in Enclosure 2 for your reference.

### ***High Water Levels***

Our inspection revealed that approximately 97.4 percent of the system televised has adequate capacity. Approximately 2.6 percent of the segments inspected exhibited visual signs associated with high-water levels. The capacity of the sewer pipe can be determined by analyzing several PACP codes, including Water Level, Water Mark, and miscellaneous remarks, which indicate the camera was underwater or there were sags in the line. A sewer pipe is considered at capacity when 50 percent of the diameter of the sewer pipe is full of water. However, there are conditions in which the Water Level or Water Mark has reached 50 percent or greater due to heavy flows in adjoining pipes, a temporary stoppage caused by debris in the sewer lines, or a sag in the line. Therefore, additional review of these pipe segments was conducted to determine if any capacity issues exist.

All sewer pipes where the Water Level, Water Mark, and miscellaneous remarks of camera underwater or sags in the line are at or above 50 percent capacity have been listed and analyzed on the High-Water Level Table in Enclosure 2. The nature of these high-water level conditions is also summarized on this table. When the items have been identified to have high water levels due to sewer line capacity, a Yes is indicated in the capacity column. These areas should be reviewed by the City for existing and future capacity needs.

A map showing the sewer lines with high-water levels is provided in Enclosure 2.

### ***Infiltration***

Our inspection revealed that approximately 0.2 percent of the system in your City as part of Project No. Y0TV1415A has infiltration within the pipe segments. Infiltration is the ingress of groundwater into the sewers through a defect of porous area of the pipe wall. All sewer pipes where infiltration was found are listed on the Infiltration Table in Enclosure 2. This table also provides the proposed corrective action for these impacted sewer segments. If a corrective action is proposed, the work will be programmed in the next 24 months as part of our ongoing Accumulative Capital Outlay Program.

A map showing the sewer lines with infiltration is provided in Enclosure 2.

## **STRUCTURAL REPORT**

Our inspection revealed that approximately 67.7 percent of the inspected pipe segments within the City were free of severe structural defects. The remaining 32.3 percent of the inspected pipe segments had a PACP structural grade of 4 or 5 as indicated in the Quick Structural Rating Table shown below. These segments have been placed on a priority list for rehabilitations based on the severity and the need for action. For items 1 through 332 in the Quick Structural Rating Report Priority List (Enclosure 3), which warrant a corrective action, the repair will be programmed in the next 24 months as part of the ongoing Accumulative Capital Outlay Program.

A color-coded map showing the Quick Structural Rating for each pipe segment is located in Enclosure 3.

### **QUICK STRUCTURAL RATING TABLE**

<b>DEFECT GRADE</b>	<b>PIPE LENGTH (FT)</b>	<b>PERCENT TOTAL INSPECTED PIPE LENGTH</b>	<b>NO. OF SEGMENTS</b>
1: Minor	91,963	31.4	373
2: Minor to Moderate	34,999	12.0	138
3: Moderate	70,837	24.3	254
4: Significant	89,515	30.7	315
5: Most Significant	4,626	1.6	17
TOTAL	291,940	100.0	1,097

### **CONDITION ASSESSMENT PROJECTS**

The Sewer Condition Assessment Program performed the condition assessment of the sewer lines within the City according to the following schedule:

<b>FISCAL YEAR</b>	<b>PROJECT NAME</b>	<b>LENGTH (FT)</b>	<b>PERCENTAGE OF SYSTEM</b>	<b>STATUS</b>
2007-08	Y0TV0708C	143,237	16.4	COMPLETED
2008-09	Y0TV0809B	132,287	15.1	COMPLETED
2010-11	Y0TV1011B	306,238	35.1	COMPLETED
2014-15	Y0TV1415A	291,940	33.4	COMPLETED
TOTAL		873,702	100.0	



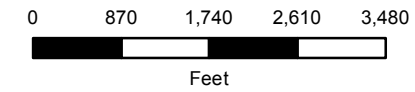
ENCLOSURE 1:

Project Overview Map

# OVERVIEW MAP

## CCTV PROJECT Y0TV1415A

### CITY OF LAKEWOOD



#### Legend

SMD Sanitary Sewers

SMD Sanitary Sewers

SMD Manholes

Other

Manhole Type

Standard

DROP

Shallow

Trap

Siphon

SMD Pump Stations

SMD Treatment Plants

Trunk Sewerlines

Non SMD Sanitary Sewers

Non SMD Maintained MH

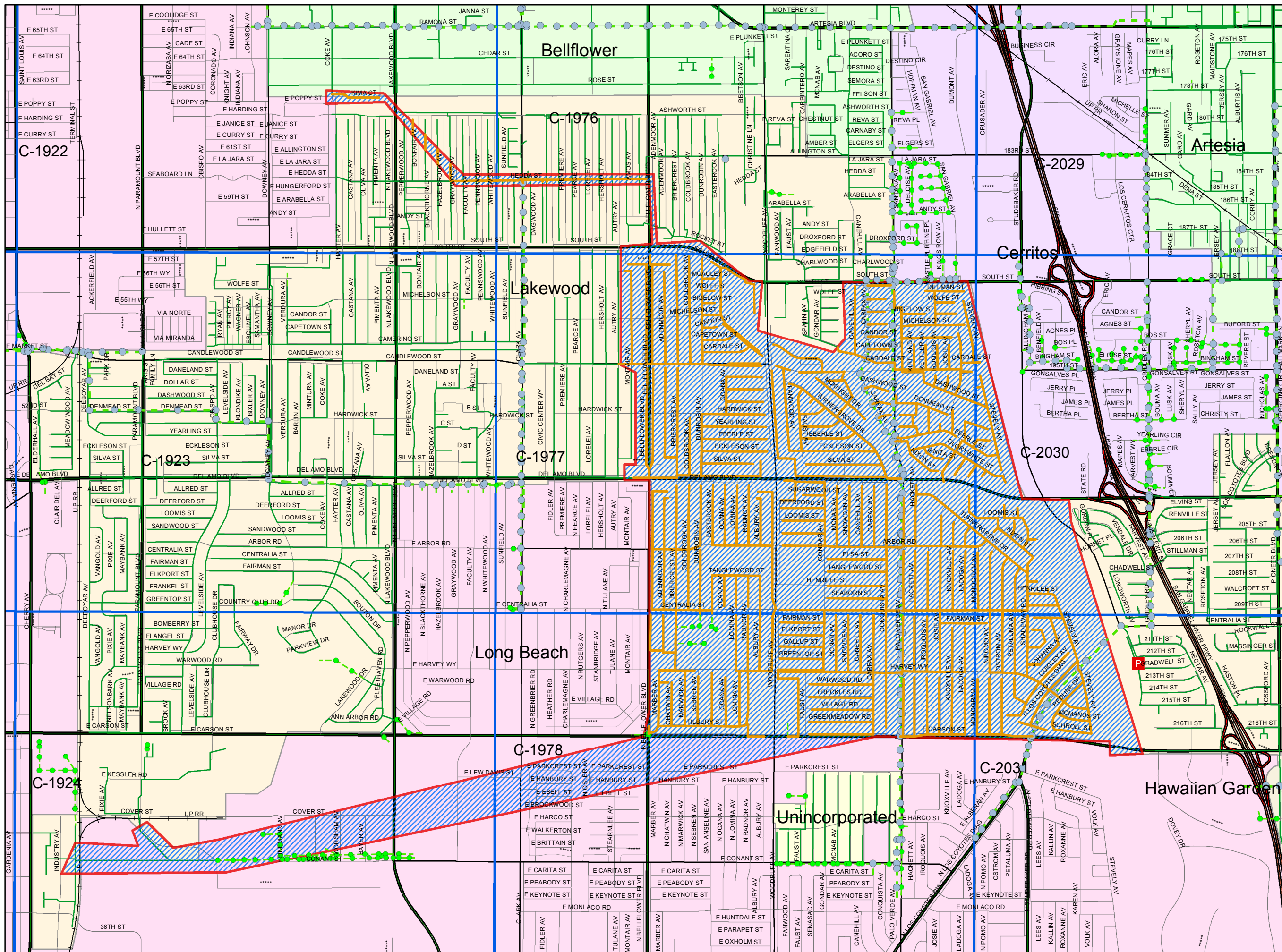
SMD Operations Maps

GEN\_PROJID

Y0TV1415A

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February 2019



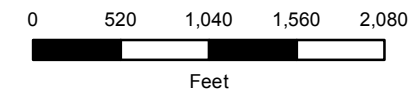
## ENCLOSURE 2:

- Quick Maintenance Rating Map
- High Water Levels List and Map
- Infiltration List and Map
- Sample Lateral Notice Letter

**ENCLOSURE 2**  
**CCTV PROJECT**  
**YOTV1415A**

**CITY OF**  
**LAKWOOD**

**QUICK**  
**MAINTENANCE**  
**RATING**  
**(QMR)**



**Legend**

**SMD Sanitary Sewers**

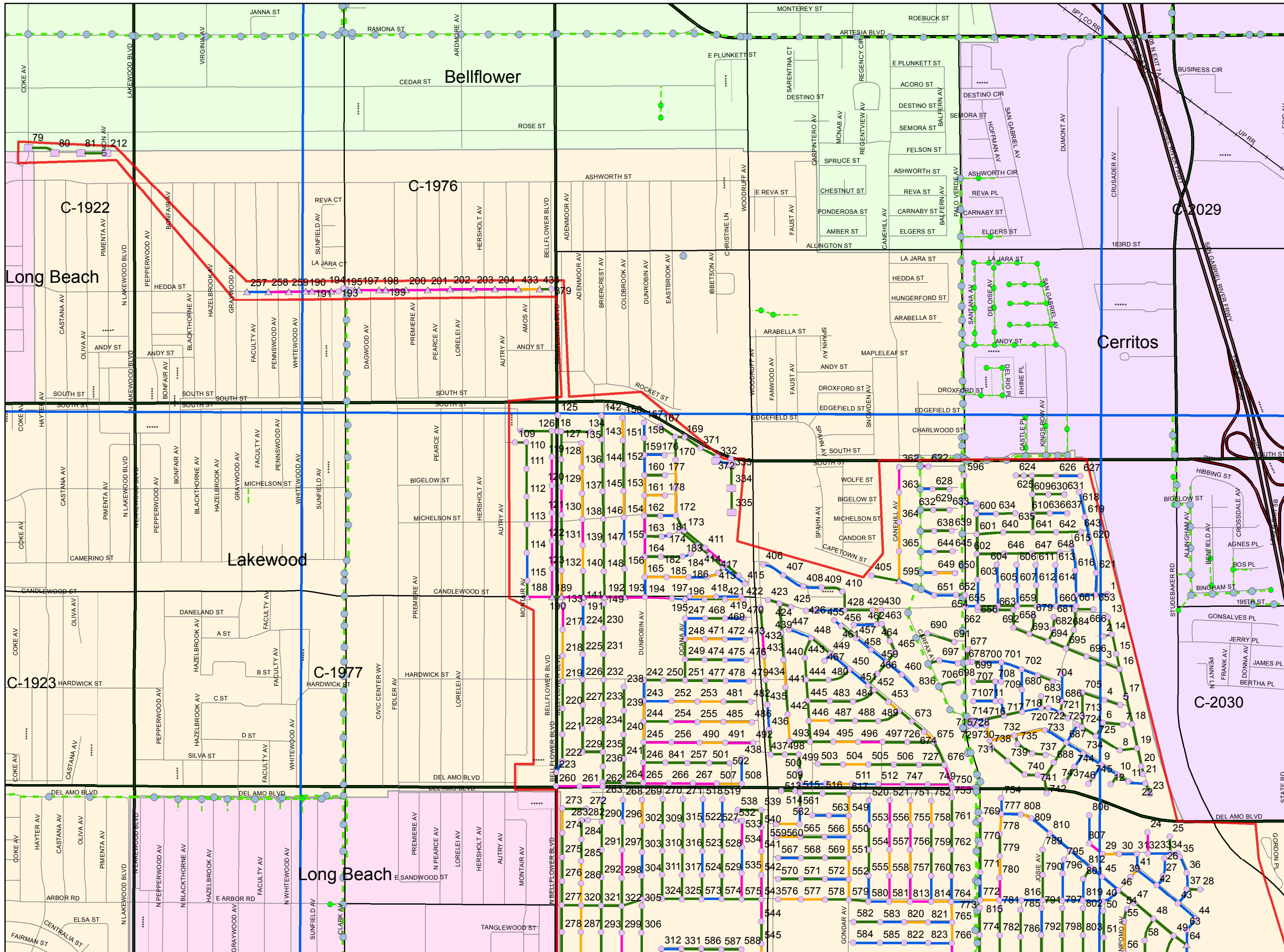
- QMR**
- 1: MINOR
  - 2: MINOR TO MODERATE
  - 3: MODERATE
  - 4: SIGNIFICANT
  - 5: MOST SIGNIFICANT

**SMD Manholes**

- Other
- Manhole Type**
  - Standard
  - DROP
  - Shallow
  - Trap
  - Siphon
- SMD Pump Stations
- SMD Treatment Plants
- Trunk Sewerlines
- Non SMD Sanitary Sewers
- Non SMD Maintained MH
- SMD Operations Maps

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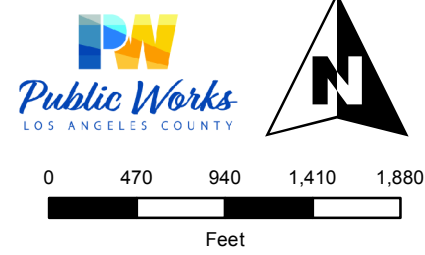
February 2019



# ENCLOSURE 2 CCTV PROJECT YOTV1415A

CITY OF  
LAKEWOOD

QUICK  
MAINTENANCE  
RATING  
(QMR)



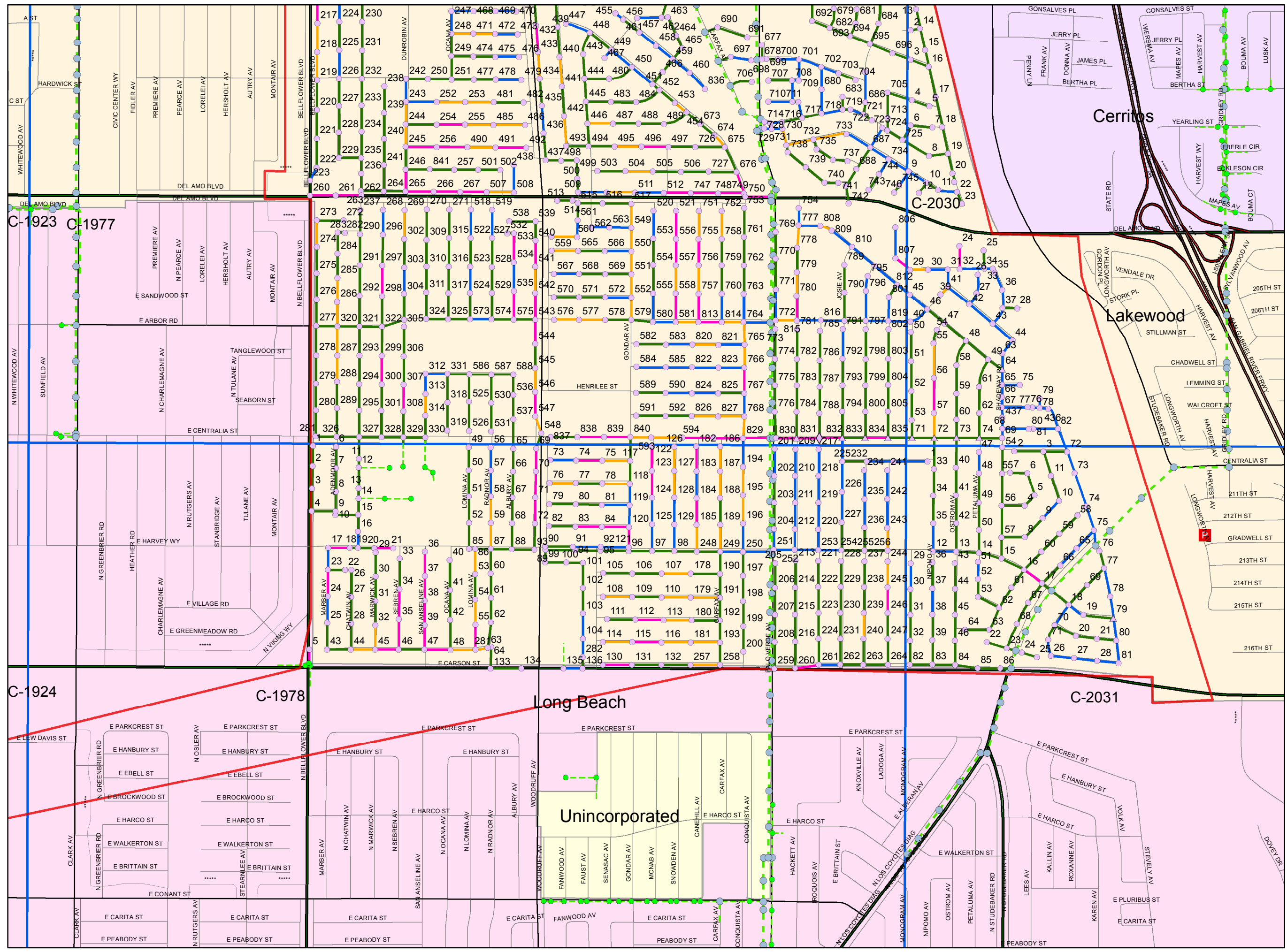
### Legend

- SMD Sanitary Sewers**
- QMR**
- 1: MINOR
  - 2: MINOR TO MODERATE
  - 3: MODERATE
  - 4: SIGNIFICANT
  - 5: MOST SIGNIFICANT

- SMD Manholes**
- Other
- Manhole Type**
- Standard
  - DROP
  - Shallow
  - Trap
  - Siphon
- SMD Pump Stations**
- SMD Pump Stations
- SMD Treatment Plants**
- SMD Treatment Plants
- Trunk Sewerlines**
- Trunk Sewerlines
- Non SMD Sanitary Sewers**
- Non SMD Sanitary Sewers
- Non SMD Maintained MH**
- Non SMD Maintained MH
- SMD Operations Maps**
- SMD Operations Maps

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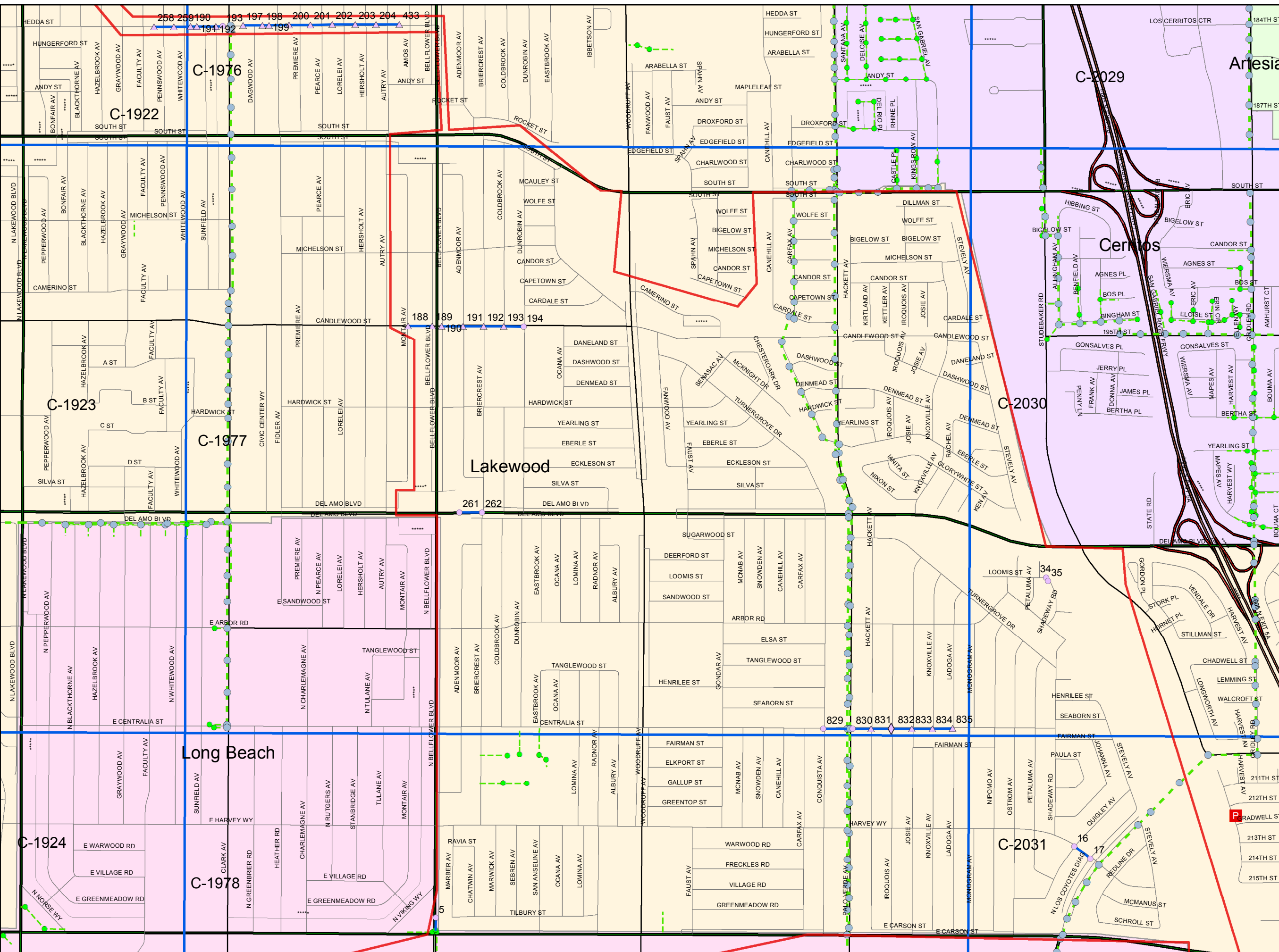
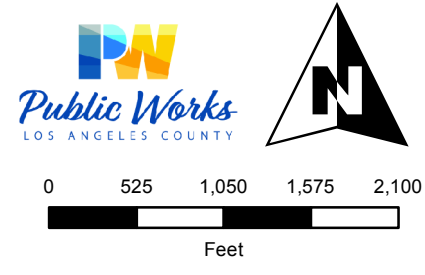
**ENCLOSURE 2  
HIGH WATER LEVELS  
CITY OF LAKEWOOD (Y0TV1415A)**

ITEM NO.	QMR	START MH	END MH	STREET	OBSERVATION: LOCATION	CAPACITY	CORRECTIVE ACTION
1	4424	1977-0829	1977-TRNK	CENTRALIA ST	High water mark	NO	Hydrojet
2	4134	1978-0005	1978-CITY	BELLFLOWER BV	High water mark	NO	Hydrojet
3	4131	1977-0728	1977-0728	PALO VERDE AV	High water mark	NO	Hydrojet
4	412A	2030-0034	2030-0035	SHADEWAY RD	High water mark	YES	Hydrojet
5	4122	1976-0203	1976-0202	HEDDA ST	High water mark	YES	Hydrojet
6	4121	1976-0191	1976-0192	HEDDA ST	High water mark	YES	Hydrojet
7	4121	1976-0200	1976-0199	HEDDA ST	High water mark	NO	Hydrojet
8	4111	1977-0194	1977-0193	CANDLEWOOD ST	High water mark	NO	Hydrojet
9	4111	1977-0193	1977-0192	CANDLEWOOD ST	High water mark	NO	Hydrojet
10	4100	1977-0192	1977-0191	CANDLEWOOD ST	High water mark; High water level	NO	Hydrojet
11	4100	1977-0191	1977-0190	CANDLEWOOD ST	High water mark	NO	Hydrojet
12	4100	1977-0189	1977-0188	CANDLEWOOD ST	High water mark	YES	Hydrojet
13	4100	1977-0835	1977-0834	CENTRALIA ST	High water mark	NO	Hydrojet
14	4100	1977-0833	1977-0832	CENTRALIA ST	High water mark	NO	Hydrojet
15	4100	1977-0832	1977-0831	CENTRALIA ST	High water mark	NO	Hydrojet
16	4100	1977-0831	1977-0830	CENTRALIA ST	High water mark	NO	Hydrojet
17	4100	2031-0016	2031-0017	HARVEY WY	High water mark	YES	Hydrojet
18	4100	1976-0204	1976-0203	HEDDA ST	High water mark	YES	Hydrojet
19	4100	1922-0258	1922-0259	HEDDA ST	High water mark	YES	Hydrojet
20	4100	1922-0259	1976-0190	HEDDA ST	High water mark	YES	Hydrojet
21	4100	1976-0190	1976-0191	HEDDA ST	High water mark	YES	Hydrojet
22	4100	1976-0192	1976-0193	HEDDA ST	High water mark	NO	Hydrojet
23	4100	1976-0199	1976-0198	HEDDA ST	High water mark	NO	Hydrojet
24	4100	1976-0198	1976-0197	HEDDA ST	High water mark	NO	Hydrojet
25	4100	1976-0201	1976-0200	HEDDA ST	High water mark	YES	Hydrojet
26	4100	1977-0262	1977-0261	DEL AMO BV	High water mark	NO	Hydrojet
27	4100	1976-0433	1976-0204	HEDDA ST	High water mark	YES	Hydrojet
28	4100	1976-0202	1976-0201	HEDDA ST	High water mark	YES	Hydrojet

# ENCLOSURE 2 CCTV PROJECT YOTV1415A

CITY OF  
LAKEWOOD

## HIGH WATER LEVELS



### Legend

- High Water Levels
- SMD Manholes**
- Other
- Manhole Type**
- Standard
- ▲ DROP
- Shallow
- ◆ Trap
- ⊗ Siphon
- P SMD Pump Stations
- WTP SMD Treatment Plants
- - - Trunk Sewerlines
- Non SMD Sanitary Sewers
- Non SMD Maintained MH
- SMD Operations Maps

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February 2019

**ENCLOSURE 2  
INFILTRATION  
CITY OF LAKEWOOD (Y0TV1415A)**

<b>ITEM NO.</b>	<b>QMR</b>	<b>START MH</b>	<b>END MH</b>	<b>STREET</b>	<b>OBSERVATION</b>	<b>PROPOSED CORRECTIVE METHOD</b>	<b>LENGTH OF REPAIR (FT)</b>
1	4100	1978-0023	1978-0024	MARBER AV	Infiltration runner: 58'	Lining: MH to MH	302
2	4100	1978-0046	1978-0045	TILBURY ST	Infiltration runner: 227'	Lining: MH to MH	263



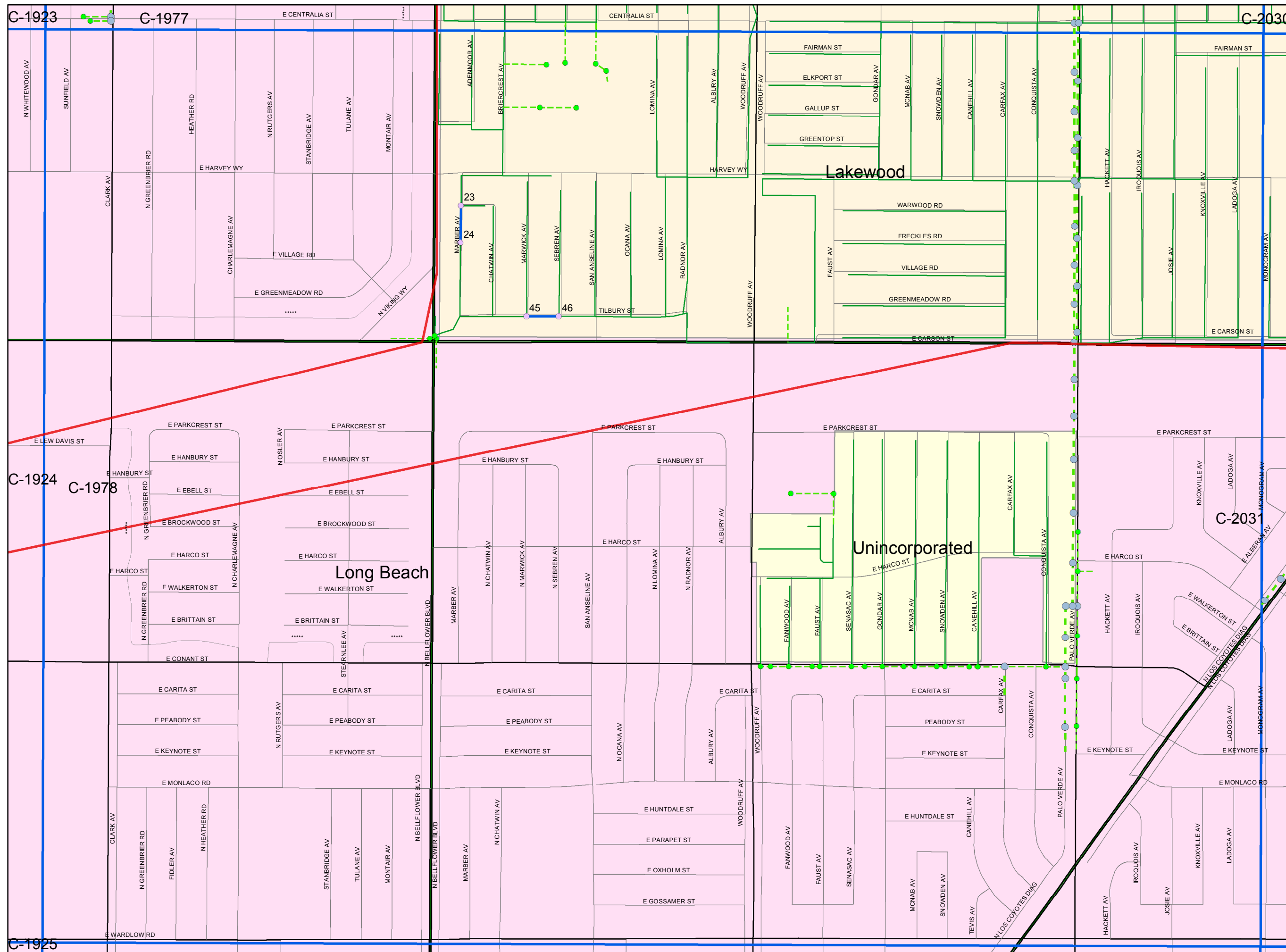
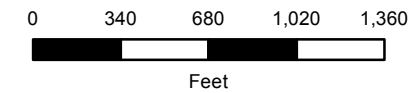
# ENCLOSURE 2

## CCTV PROJECT

# Y0TV1415A

### CITY OF LAKEWOOD

## INFILTRATION



### Legend

- Infiltration
- SMD Manholes**
- Other
- Manhole Type**
- Standard
- ▲ DROP
- Shallow
- ◆ Trap
- ⊗ Siphon
- P SMD Pump Stations
- WTP SMD Treatment Plants
- Trunk Sewerlines
- Non SMD Sanitary Sewers
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## NOTICE OF SEWER LATERAL ROOT INTRUSION CONSOLIDATED SEWER MAINTENANCE DISTRICT

Property Owner/Occupant  
1234 Mailing Street  
Mailing City, California 99999

The County of Los Angeles Consolidated Sewer Maintenance District (District) is responsible for the maintenance of the sanitary sewer system in your area. A camera inspection of the sewer mainline discovered roots in your sewer lateral connection. The intrusion of the roots from your lateral may block the flow of sewage in the mainline sewer causing an overflow to your property and/or those immediately upstream of your property. You are hereby requested to perform maintenance on your private sewer lateral.

In accordance with **County Code 20.24.080 Maintenance of Sewer Laterals**, ***"All house laterals, industrial connection sewers, septic tank outlet connections to STEP system, and appurtenances thereto existing as of January 23, 1953, or thereafter constructed, shall be maintained by the owner of the property served in a safe and sanitary condition, and all devices or safeguards which are required by this Division 2 for the operation thereof shall be maintained in good working order."***

The property owner, you are responsible for the entire length of the sewer lateral, which includes the portion that extends beyond the property line into the public right of way. We request that you contact a licensed plumber to service your sewer lateral within 90 days to remove roots and any other obstructions that may cause a sewage backup.

Your licensed plumber is required to protect the District's sewer mainlines from dislodged roots and other debris by utilizing catcher baskets at the manhole downstream from your lateral connection. Prior to your plumber cleaning your lateral, please notify the District's sewer maintenance yard in your area at (123) 456-7890 for authorization to access the downstream manhole.

We have included literature on ways to minimize sewer overflows and damage to your home. Please consider establishing a routine cleaning schedule for your sewer lateral to minimize potential plumbing problems caused by root intrusion that are likely to reoccur.

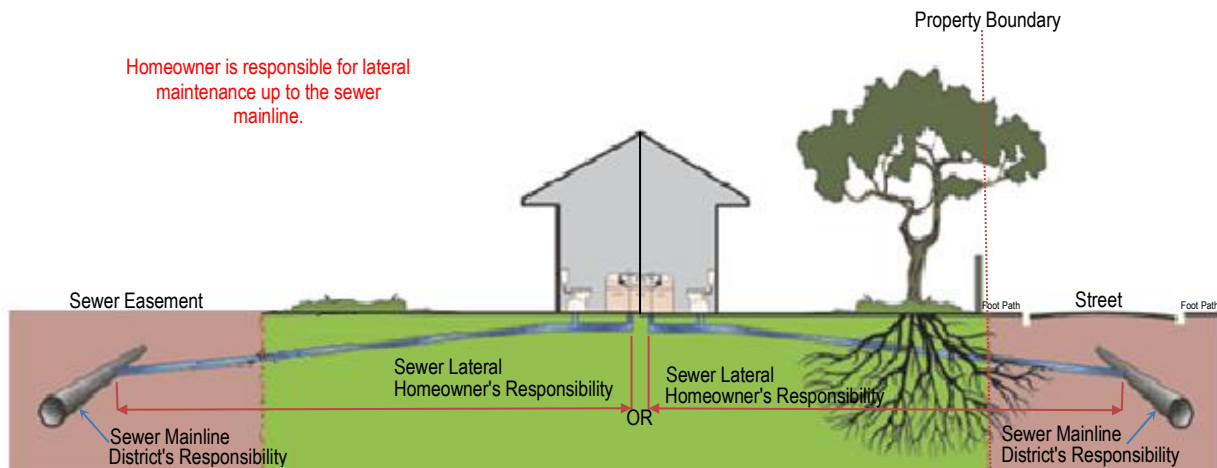
If you have recently cleaned your sewer later, no further action is necessary. If you have any questions, please contact Ms. Kari Eskridge, Sewer Maintenance Division, at (626) 300-3390 or [keskridge@dpw.lacounty.gov](mailto:keskridge@dpw.lacounty.gov).

Thank you for helping keep the sewer lines clean and in good working order.

## Minimizing Sewer Overflows and Damage to Your Home

The sewer system within the District is comprised of a series of underground pipes. Many are publicly owned; however, the sewer laterals are entirely owned by the private property owner they serve. The laterals extend from the building to the mainline within the street (or within an easement at the rear of your home). The laterals are typically four inches in diameter while the District's mainline is typically at least eight inches in diameter. The private property owner is responsible for the entire length of the lateral, which includes the portion that may be located within the public right of way (under the asphalt and street landscaping).

### SEWER LATERALS – AREAS OF RESPONSIBILITY



Sewer backups can cause tremendous damage to the interior of a home. In order to minimize these, the District provides continual maintenance services for the public sewer mainlines.

Unfortunately, sewer laterals are often not maintained by private property owners until a disaster strikes. "Out of sight, out of mind" is a typical approach to sewer lateral maintenance and operation by many. It is our hope that we can provide you various means of addressing these issues and thus, minimize your risk of an overflow entering your home.

The three methods we suggest are:

1. Maintain your lateral through proper cleaning, repair, and replacement.
2. Do not place improper items into the sewer or make improper connections to the sewer.
  - a. Keep rainwater out of the sewer lines as it overwhelms the capacity of the sewer lines and may cause sewer spills.
  - b. Do not pour fats, oils, and grease in your drains as these products harden and stick to the inside of the sewer pipes, which build up and may eventually cause a blockage in the sewer pipe.
3. Install a backflow preventer and cleanout in your sewer lateral.

## ENCLOSURE 3:

- Quick Structural Rating Report  
Priority List
- Quick Structural Rating Map

**ENCLOSURE 3**  
**QUICK STRUCTURAL RATING REPORT PRIORITY LIST**  
**CITY OF LAKEWOOD (Y0TV1415A)**

ITEM NO.	START MH	END MH	STREET	OBSERVATION	PROPOSED CORRECTIVE ACTION
1	1978-0201	1978-0202	PALO VERDE AV	Fracture multiple; Hole	Lining
2	1977-0406	1977-0407	CAMERINO ST	Fracture multiple	Lining
3	1978-0256	1978-0255	HARVEY WY	Fracture multiple; Broken	Lining
4	1977-0407	1977-0408	CAMERINO ST	Fracture multiple; Broken; Hole	Lining
5	1978-0181	1978-0193	GREENMEADOW RD	Fractures; Hole	Lining
6	1977-0429	1977-0430	CANDLEWOOD ST	Fracture multiple; Hole	Lining
7	1978-0202	1978-0203	PALO VERDE AV	Fractures; Broken	Lining
8	1977-0495	1977-0496	ECKLESON ST	No structural deficiencies	No action needed*
9	1978-0243	1978-0256	LADOGA AV	Fractures; Hole	Lining
10	1977-0762	1977-0763	CONQUISTA AV	Fracture multiple; Broken	Lining
11	1977-0482	1977-0481	YEARLING ST	Fractures; Broken	Point repair
12	1977-0742	1977-0689	KNOXVILLE AV	Fractures; Hole	Point repair
13	1977-0115	1977-0188	MONTAIR AV	Fractures; Broken	Lining
14	1977-0829	1977-TRNK	CENTRALIA ST	Fractures; Broken	Lining
15	1978-0021	1978-0020	HARVEY WY	Hole	Point repair
16	1977-0171	1977-0172	EASTBROOK AV	Broken	Point repair
17	1977-0736	1977-0735	IANITA ST	Broken	No action needed*
18	1977-0170	1977-0171	EASTBROOK AV	Fracture multiple	Lining
19	1977-0164	1977-0165	DUNROBIN AV	Fracture multiple	No action needed*
20	1978-0184	1978-0185	CANEHILL AV	Fractures	No action needed*
21	1977-0315	1977-0316	OCANA AV	Fracture multiple	Lining
22	1977-0168	1977-0170	EASTBROOK AV	Fracture multiple	Lining
23	1978-0227	1978-0254	JOSIE AV	Fractures	Lining
24	1977-0447	1977-0448	TURNERGROVE DR	Fracture multiple	Lining
25	1977-0415	1977-0414	EASTBROOK AV	Fractures	No action needed*

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**ENCLOSURE 3**  
**QUICK STRUCTURAL RATING REPORT PRIORITY LIST**  
**CITY OF LAKEWOOD (Y0TV1415A)**

ITEM NO.	START MH	END MH	STREET	OBSERVATION	PROPOSED CORRECTIVE ACTION
26	1978-0253	1978-0252	HARVEY WY	Fractures	No action needed*
27	1977-0470	1977-0469	DANELAND ST	Fractures; Broken	No action needed*
28	1977-0185	1977-0165	CARDALE ST	Fractures; Broken	No action needed*
29	1977-0458	1977-0459	MC KNIGHT DR	Fractures	Lining
30	1978-0248	1978-0249	HARVEY WAY	Fractures	No action needed*
31	1977-0473	1977-0472	DASHWOOD ST	Fractures	No action needed*
32	1977-0593	1977-0594	CENTRALIA ST	Fracture multiple	No action needed*
33	1978-0094	1978-0095	HARVEY WY	Fractures	No action needed*
34	1977-0534	1977-0535	ALBURY AV	Fracture multiple	No action needed*
35	1977-0310	1977-0311	EASTBROOK AV	Fracture multiple	Lining
36	1978-0242	1978-0243	LADOGA AV	Fractures	No action needed*
37	1977-0152	1977-0153	COLDBROOK AV	Fractures	No action needed*
38	1977-0311	1977-0324	EASTBROOK AV	Fractures	No action needed*
39	1977-0155	1977-0156	COLDBROOK AV	Fractures	No action needed*
40	1977-0411	1977-0412	EASTBROOK AV	Fracture multiple	No action needed*
41	1977-0743	1977-0744	RACHEL AV	Fracture multiple	No action needed*
42	1978-0122	1978-0123	MC NAB AV	Fractures	No action needed*
43	1977-0533	1977-0534	ALBURY AV	Fractures	No action needed*
44	1978-0127	1978-0128	SNOWDEN AV	Fractures	No action needed*
45	1978-0219	1978-0220	IROQUOIS AV	Fractures	No action needed*
46	1978-0220	1978-0253	IROQUOIS AV	Fractures	No action needed*
47	1977-0829	1978-0194	CONQUISTA AV	Fractures	No action needed*
48	1977-0573	1977-0574	ARBOR ST	Fractures	No action needed*
49	1977-0452	1977-0453	TURNERGROVE DR	Fractures	No action needed*
50	1977-0574	1977-0575	ARBOR ST	Fracture multiple; Broken	Lining

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ITEM NO.	START MH	END MH	STREET	OBSERVATION	PROPOSED CORRECTIVE ACTION
51	1978-0125	1978-0097	MC NAB AV	Fractures	No action needed*
52	1977-0717	1977-0716	EBERLE AV	Fracture multiple	No action needed*
53	1977-0194	1977-0193	CANDLEWOOD ST	Fractures	No action needed*
54	1977-0422	1977-0421	CANDLEWOOD ST	Fractures	No action needed*
55	1977-0158	1977-0159	DUNROBIN AV	Fractures	No action needed*
56	2031-0080	2031-0079	STEVELY AV	Fractures; Broken	No action needed*
57	2031-0081	2031-0028	SCHROLL ST	Fractures	No action needed*
58	1977-0165	1977-0194	DUNROBIN AV	Fractures	No action needed*
59	1978-0050	1978-0051	LOMINA AV	Fracture multiple; Broken	Lining
60	1977-0416	1977-0186	CARDALE ST	Fractures	No action needed*
61	1977-0443	1977-0444	FAUST AV	Fractures	No action needed*
62	1978-0212	1978-0252	HACKETT AV	Fractures	No action needed*
63	1978-0232	1978-0225	FAIRMAN ST	Fracture multiple	No action needed*
64	1977-0540	1977-0541	WOODRUFF AV	Fracture multiple	Lining
65	1977-0486	1977-0485	EBERLE ST	Fracture multiple	Lining
66	1977-0286	1977-0320	ADENMOOR AV	Fractures	No action needed*
67	1977-0271	1977-0315	OCANA AV	Fracture multiple	Lining
68	1977-0833	1978-0225	JOSIE AV	Fractures	No action needed*
69	1977-0476	1977-0475	DENMEAD ST	Fractures	No action needed*
70	1977-0575	1977-0543	ARBOR ST	Fractures	No action needed*
71	1977-0539	1977-0540	WOODRUFF AV	Fracture multiple	Lining
72	1978-0093	1978-0094	HARVEY WY	Fractures	No action needed*
73	1977-0828	1977-0829	CENTRALIA ST	Fractures	No action needed*
74	1977-0161	1977-0162	DUNROBIN AV	Fractures	No action needed*
75	1978-0124	1978-0125	MC NAB AV	Fractures	No action needed*

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ITEM NO.	START MH	END MH	STREET	OBSERVATION	PROPOSED CORRECTIVE ACTION
76	1978-0095	1978-0096	HARVEY WY	Fractures	No action needed*
77	1977-0545	1977-0546	WOODRUFF AV	Fractures; Broken	No action needed*
78	1978-0128	1978-0129	SNOWDEN AV	Fracture multiple	No action needed*
79	1977-0461	1977-0462	CHESTEROAK DR	Fractures	No action needed*
80	1978-0091	1978-0092	HARVEY WY	Fractures	No action needed*
81	1977-0431	1977-0432	WOODRUFF AV	Fracture multiple	No action needed*
82	1978-0080	1978-0081	GALLUP ST	Fractures	No action needed*
83	1978-0187	1978-0188	CARFAX AV	Fractures	No action needed*
84	1977-0217	1977-0218	BELLFLOWER AV	Fractures	No action needed*
85	2031-0078	2031-0077	STEVELY AV	Fractures	No action needed*
86	1977-0815	1977-0772	ARBOR ST	Fractures	No action needed*
87	1978-0116	1978-0181	GREENMEADOW RD	Fracture multiple	No action needed*
88	1977-0176	1977-0159	MC AULEY ST	Fractures	No action needed*
89	1978-0104	1978-0103	ALLEY	Fractures	No action needed*
90	1978-0188	1978-0189	CARFAX AV	Fractures	No action needed*
91	1977-0156	1977-0193	COLDBROOK AV	Fractures	No action needed*
92	1978-0051	1978-0052	LOMINA AV	Fractures	No action needed*
93	1977-0133	1977-0217	BELLFLOWER AV	Fractures	No action needed*
94	1977-0163	1977-0164	DUNROBIN AV	Fractures	No action needed*
95	2031-0028	2031-0027	SCHROLL ST	Fractures	No action needed*
96	1978-0079	1978-0080	GALLUP ST	Fractures	No action needed*
97	1977-0689	1977-0688	KNOXVILLE AV	Fractures	No action needed*
98	1977-0688	1977-0687	KNOXVILLE AV	Fractures	No action needed*
99	1977-0146	1977-0147	BRIERCREST AV	Fractures	No action needed*
100	1977-0522	1977-0523	LOMINA AV	Fractures	No action needed*

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ITEM NO.	START MH	END MH	STREET	OBSERVATION	PROPOSED CORRECTIVE ACTION
101	1978-0100	1978-0099	ALLEY	Fractures	No action needed*
102	1977-0183	1977-0182	CAPETOWN ST	Fractures	No action needed*
103	1978-0012	1978-0013	BRIERCREST AV	Fractures	No action needed*
104	1977-0435	1977-0436	WOODRUFF AV	Fractures	No action needed*
105	1977-0436	1977-0437	WOODRUFF AV	Fractures	No action needed*
106	1977-0432	1977-0433	WOODRUFF AV	Fractures	Lining
107	1977-0509	1977-0510	DEL AMO BV	Fractures	No action needed*
108	1977-0317	1977-0325	OCANA AV	Fractures	No action needed*
109	1978-0070	1978-0071	WOODRUFF AV	Fractures	No action needed*
110	1978-0073	1978-0074	FAIRMAN ST	Fractures	No action needed*
111	1977-0270	1977-0309	EASTBROOK AV	Fractures	No action needed*
112	1977-0316	1977-0317	OCANA AV	Fractures	No action needed*
113	1977-0818	1977-0817	ARBOR ST	Fractures	No action needed*
114	1978-0217	1978-0218	IROQUOIS AV	Fractures	No action needed*
115	1977-0269	1977-0302	DUNROBIN AV	Fractures	No action needed*
116	1977-0541	1977-0542	WOODRUFF AV	Fracture multiple	Lining
117	1978-0218	1978-0219	IROQUOIS AV	Fractures	No action needed*
118	1978-0254	1978-0253	HARVEY WY	Fractures	No action needed*
119	1977-0589	1977-0590	HENRILEE ST	Fractures	No action needed*
120	1977-0465	1977-0459	YEARLING ST	Fractures	No action needed*
121	2031-0077	2031-0076	STEVELY AV	Fractures	No action needed*
122	1977-0543	1977-0544	WOODRUFF AV	Fractures	No action needed*
123	1977-0472	1977-0471	DASHWOOD ST	Fractures	No action needed*
124	1977-0186	1977-0185	CARDALE ST	Fractures	No action needed*
125	2031-0027	2031-0026	SCHROLL ST	Fractures	No action needed*

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ITEM NO.	START MH	END MH	STREET	OBSERVATION	PROPOSED CORRECTIVE ACTION
126	1977-0427	1977-0428	CANDLEWOOD ST	Fractures; Hole	No action needed*
127	1977-0463	1977-0464	CHESTEROAK DR	Fractures	No action needed*
128	1977-0538	1977-0539	ALLEY	Fractures; Broken	Lining
129	1977-0557	1977-0558	SNOWDEN AV	Fractures	No action needed*
130	1977-0178	1977-0161	BIGELOW ST	Fractures	No action needed*
131	1978-0183	1978-0184	CANEHILL AV	Fractures	No action needed*
132	2031-0079	2031-0078	STEVELY AV	Fractures	No action needed*
133	1977-0460	1977-0459	MC KNIGHT DR	Fracture multiple	Lining
134	1977-0134	1977-0127	ALLEY	Fractures	No action needed*
135	1977-0755	1977-0756	CANEHILL AV	Fractures	No action needed*
136	1977-0160	1977-0161	DUNROBIN AV	Fractures	No action needed*
137	1978-0282	1978-0104	ALLEY	Fractures	No action needed*
138	1977-0325	1977-0573	ARBOR ST	Fractures	No action needed*
139	1978-0178	1978-0190	WARWOOD RD	Fractures	No action needed*
140	1977-0506	1977-0727	SILVA ST	Fractures; Broken	No action needed*
141	1977-0469	1977-0468	DANELAND ST	Fractures	No action needed*
142	1977-0474	1977-0249	DENMEAD ST	Fractures	No action needed*
143	1977-0544	1977-0545	WOODRUFF AV	Fractures	No action needed*
144	1978-0065	1978-0066	ALBURY AV	Fractures	No action needed*
145	2031-0023	2031-0068	LOS COYOTES DIA	Fractures	No action needed*
146	1977-0460	1977-0460	MC KNIGHT DR	Fractures	No action needed*
147	2031-0001	1978-0233	FAIRMAN ST	Fractures	No action needed*
148	1977-0157	1977-0158	DUNROBIN AV	Fractures	No action needed*
149	2030-0010	2030-0009	GLORYWHITE ST	Fractures	No action needed*
150	1978-0102	1978-0101	ALLEY	Fractures	No action needed*

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ITEM NO.	START MH	END MH	STREET	OBSERVATION	PROPOSED CORRECTIVE ACTION
151	1977-0529	1977-0574	RADNOR AV	Fractures	No action needed*
152	1977-0494	1977-0495	ECKLESON ST	Fractures	No action needed*
153	1977-0527	1977-0528	RADNOR AV	Fractures	No action needed*
154	1977-0582	1977-0583	ELSA ST	Fractures	No action needed*
155	1977-0248	1977-0249	OCANA AV	Fractures	No action needed*
156	1978-0230	1978-0231	JOSIE AV	Fractures	No action needed*
157	1977-0542	1977-0543	WOODRUFF AV	Fractures	No action needed*
158	1977-0440	1977-0441	FANWOOD AV	Fractures	No action needed*
159	1977-0777	1977-0778	HACKETT AV	Fractures	No action needed*
160	1977-0768	1977-0829	CONQUISTA AV	Fractures	No action needed*
161	1977-0584	1977-0585	TANGLEWOOD ST	Fractures	No action needed*
162	1978-0199	1978-0198	CONQUISTA AV	Fractures	No action needed*
163	1977-0588	1977-0536	ALBURY AV	Fractures	No action needed*
164	1978-0066	1978-0067	ALBURY AV	Fractures	No action needed*
165	1978-0088	1978-0087	HARVEY WY	Fractures	No action needed*
166	1977-0726	1977-0675	ECKLESON ST	Fractures	No action needed*
167	1977-0744	1977-0734	RACHEL AV	Fractures	No action needed*
168	1977-0172	1977-0173	EASTBROOK AV	Fractures	No action needed*
169	1977-0173	1977-0411	EASTBROOK AV	Fractures	No action needed*
170	1977-0740	1977-0739	NIXON ST	Fractures	No action needed*
171	1977-0127	1977-0128	BELLFLOWER AV	Fractures	No action needed*
172	1977-0193	1977-0192	CANDLEWOOD ST	Fractures	No action needed*
173	1978-0069	1978-0070	WOODRUFF AV	Fractures	No action needed*
174	1977-0535	1977-0575	ALBURY AV	Fractures	No action needed*
175	1978-0252	1978-0251	HARVEY WY	Fractures	No action needed*

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176	1977-0154	1977-0155	COLDBROOK AV	Fractures	No action needed*
177	1977-0457	1977-0458	MC KNIGHT DR	Fracture multiple	Lining
178	1977-0837	1977-0838	CENTRALIA ST	Fractures	No action needed*
179	1978-0092	1978-0121	HARVEY WY	Fractures	No action needed*
180	1977-0430	1977-0462	CANDLEWOOD ST EASEMENT	Fractures	No action needed*
181	1978-0225	1978-0226	JOSIE AV	Fractures	No action needed*
182	1977-0591	1977-0592	SEABORN ST	Fractures	No action needed*
183	1977-0302	1977-0303	DUNROBIN AV	Fractures	No action needed*
184	1978-0189	1978-0249	CARFAX AV	Fractures	No action needed*
185	1977-0449	1977-0450	TURNERGROVE DR	Fractures	No action needed*
186	1978-0241	1978-0242	LADOGA AV	Fractures	No action needed*
187	2031-0065	2031-0066	LOS COYOTES DIA	Fractures	No action needed*
188	1978-0226	1978-0226	JOSIE AV	Fractures	No action needed*
189	1977-0718	1977-0717	EBERLE AV	Fractures	No action needed*
190	1977-0326	1977-0327	CENTRALIA ST	Fractures	No action needed*
191	1978-0097	1978-0098	HARVEY WY	Fractures	No action needed*
192	1977-0770	1977-0771	PALO VERDE AV	Fractures; Joint offset	No action needed*
193	1977-0558	1977-0581	SNOWDEN AV	Fractures	No action needed*
194	1978-0196	1978-0250	CONQUISTA AV	Fractures	No action needed*
195	1978-0211	1978-0212	HACKETT AV	Fractures	No action needed*
196	1977-0572	1977-0552	SANDWOOD ST	Fractures	No action needed*
197	1978-0233	1978-0232	FAIRMAN ST	Fractures	No action needed*
198	1977-0284	1977-0285	ADENMOOR AV	Fractures	No action needed*
199	1977-0283	1977-0284	ADENMOOR AV	Fractures	No action needed*
200	1977-0548	1978-0069	WOODRUFF AV	Fractures	No action needed*

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201	1978-0255	1978-0254	HARVEY WY	Fractures	No action needed*
202	1977-0546	1977-0547	WOODRUFF AV	Fractures	No action needed*
203	1977-0594	1977-0828	CENTRALIA ST	Fractures	No action needed*
204	1978-0076	1978-0077	ELKPORT ST	Fractures	No action needed*
205	1977-0547	1977-0548	WOODRUFF AV	Fractures	No action needed*
206	1977-0485	1977-0255	EBERLE ST	Fractures	No action needed*
207	1977-0471	1977-0248	DASHWOOD ST	Fractures	No action needed*
208	1977-0218	1977-0219	BELLFLOWER AV	Fractures	No action needed*
209	2031-0075	2031-0075	STEVELY AV	Fractures	No action needed*
210	1978-0204	1978-0251	PALO VERDE AV	Fractures	No action needed*
211	1977-0590	1977-0824	HENRILEE ST	Fractures	No action needed*
212	1978-0077	1978-0078	ELKPORT ST	Fractures	No action needed*
213	1977-0571	1977-0572	SANDWOOD ST	Fractures	No action needed*
214	1978-0090	1978-0091	HARVEY WY	Fractures	No action needed*
215	1978-0194	1978-0195	CONQUISTA AV	Fractures	No action needed*
216	1977-0419	1977-0418	CANDLEWOOD ST	Fractures	No action needed*
217	1977-0585	1977-0822	TANGLEWOOD ST	Fractures	No action needed*
218	1977-0824	1977-0825	HENRILEE ST	Fractures	No action needed*
219	1977-0673	1977-0674	TURNERGROVE DR	Fractures	No action needed*
220	1977-0464	1977-0465	CHESTEROAK DR	Fractures	No action needed*
221	1977-0475	1977-0474	DENMEAD ST	Fractures	No action needed*
222	1977-0246	1977-0265	DUNROBIN AV	Fractures	No action needed*
223	1977-0675	1977-0674	TURNERGROVE DR	Fractures	No action needed*
224	1977-0150	1977-0151	COLDBROOK AV	Fractures	No action needed*
225	1978-0113	1978-0180	VILLAGE RD	Fractures	No action needed*

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226	1977-0567	1977-0568	LOOMIS ST	Fractures	No action needed*
227	2031-0065	2031-0075	LOS COYOTES DIA	Fractures	No action needed*
228	1977-0676	1977-0675	TURNERGROVE DR	Fractures	No action needed*
229	1978-0068	1978-0088	ALBURY AV	Fractures	No action needed*
230	1978-0101	1978-0100	ALLEY	Fractures	No action needed*
231	2031-0030	2031-0031	MONOGRAM AV	Fractures	No action needed*
232	1977-0195	1977-0194	CANDLEWOOD ST	Fractures	No action needed*
233	1978-0182	1978-0183	CANEHILL AV	Fractures	No action needed*
234	1977-0826	1977-0827	SEABORN ST	Fractures	No action needed*
235	1977-0840	1977-0593	CENTRALIA ST	Fractures	No action needed*
236	1977-0287	1977-0288	ADENMOOR AV	Fractures	No action needed*
237	1977-0821	1977-0765	ELSA ST	Fractures	No action needed*
238	1978-0250	1978-TRNK	HARVEY WAY	Fractures	No action needed*
239	1977-0796	1977-0818	KNOXVILLE AV	Fractures	No action needed*
240	1977-0816	1977-0815	ARBOR ST	Fracture multiple	Lining
241	2031-0081	2031-0080	STEVELY AV	Fractures	No action needed*
242	1978-0081	1978-0119	GALLUP ST	Fractures	No action needed*
243	1977-0159	1977-0160	DUNROBIN AV	Fractures	No action needed*
244	1977-0763	1977-0764	CONQUISTA AV	Fractures	No action needed*
245	1977-0242	1977-0243	DUNROBIN AV	Fractures	No action needed*
246	1977-0570	1977-0571	SANDWOOD ST	Fractures	No action needed*
247	1977-0151	1977-0152	COLDBROOK AV	Fractures	No action needed*
248	1977-0500	1977-0509	ALLEY	Fractures	No action needed*
249	1977-0324	1977-0325	ARBOR ST	Fractures	No action needed*
250	1977-0441	1977-0442	FANWOOD AV	Fractures	No action needed*

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**ENCLOSURE 3**  
**QUICK STRUCTURAL RATING REPORT PRIORITY LIST**  
**CITY OF LAKEWOOD (Y0TV1415A)**

ITEM NO.	START MH	END MH	STREET	OBSERVATION	PROPOSED CORRECTIVE ACTION
251	1977-0483	1977-0484	YEARLING ST	Fractures	No action needed*
252	1977-0147	1977-0148	BRIERCREST AV	Fractures	No action needed*
253	1977-0306	1977-0307	DUNROBIN AV	Fractures	No action needed*
254	1978-0200	1978-0199	CONQUISTA AV	Fracture multiple	No action needed*
255	1978-0229	1978-0230	JOSIE AV	Fractures	No action needed*
256	2031-0042	2031-0013	OSTROM AV	Fractures	No action needed*
257	1978-0037	1978-0038	SAN ANSELINA AV	Fractures	No action needed*
258	1977-0839	1977-0840	CENTRALIA ST	Fractures	No action needed*
259	1978-0179	1978-0191	FRECKLES RD	Fractures	No action needed*
260	1977-0442	1977-0493	FANWOOD AV	Fractures	No action needed*
261	1978-0107	1978-0178	WARWOOD RD	Fractures	No action needed*
262	1978-0244	1978-0245	LADOGA AV	Fractures	No action needed*
263	1977-0733	1977-0732	GLORYWHITE ST	Fractures	No action needed*
264	1977-0136	1977-0137	ADENMOOR AV	Fractures	No action needed*
265	1977-0822	1977-0823	TANGLEWOOD ST	Fractures	No action needed*
266	1977-0563	1977-0549	SUGARWOOD ST	Fractures	No action needed*
267	1978-0057	1978-0058	RADNOR AV	Fractures	No action needed*
268	1977-0420	1977-0196	CANDLEWOOD ST	Broken	No action needed*
269	1977-0760	1977-0814	CARFAX AV	Fractures	No action needed*
270	1977-0445	1977-0446	FAUST AV	Fractures	No action needed*
271	1977-0497	1977-0726	ECKLESON ST	Fractures	No action needed*
272	1977-0424	1977-0439	FANWOOD AV	Fractures	No action needed*
273	1977-0480	1977-0450	HARDWICK ST	Fractures	No action needed*
274	1977-0125	1977-0126	BELLFLOWER AV	Fractures	No action needed*
275	1978-0049	1978-0050	LOMINA AV	Fractures	No action needed*

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**CITY OF LAKEWOOD (Y0TV1415A)**

ITEM NO.	START MH	END MH	STREET	OBSERVATION	PROPOSED CORRECTIVE ACTION
276	1977-0301	1977-0328	COLDBROOK AV	Fractures	No action needed*
277	1978-0072	1978-0089	WOODRUFF AV	Fractures; Broken	Point repair
278	1977-0493	1977-0494	ECKLESON ST	Fractures	No action needed*
279	1977-0451	1977-0452	TURNERGROVE DR	Fractures	No action needed*
280	1977-0454	1977-0673	TURNERGROVE DR	Fractures	No action needed*
281	1977-0498	1977-0499	ALLEY	Fractures; Joint offset	No action needed*
282	1977-0276	1977-0277	BELLFLOWER BV	Fracture multiple; Broken	No action needed*
283	1977-0280	1977-0281	BELLFLOWER BV	Fractures	No action needed*
284	1977-0293	1977-0294	BRIERCREST AV	Fractures	No action needed*
285	1977-0579	1977-0580	ARBOR ST	Fractures	No action needed*
286	1977-0537	1978-0065	ALBURY AV	Fractures	No action needed*
287	1978-0010	1978-0015	EASEMENT	Fractures	No action needed*
288	1978-0025	1978-0043	MARBER AV	Fractures	No action needed*
289	1978-0198	1978-0197	CONQUISTA AV	Fractures	No action needed*
290	2031-0060	2031-0016	QUIGLEY AV	Fractures	No action needed*
291	2031-0053	2031-0062	PETALUMA AV	Fractures	No action needed*
292	1978-0099	1978-0093	WOODRUFF AV	Fractures	No action needed*
293	1978-0032	1978-0045	MARWICK AV	Broken	Point repair
294	1977-0765	1977-0766	CONQUISTA AV	Fractures	No action needed*
295	2030-0029	2030-0030	LOOMIS ST	No structural deficiencies	No action needed*
296	2031-0074	2031-0075	STEVELY AV	Fractures	No action needed*
297	1977-0268	1977-0296	COLDBROOK AV	Fractures	No action needed*
298	1978-0117	1978-0118	GONDAR AV	Fractures	No action needed*
299	1977-0162	1977-0163	DUNROBIN AV	Fractures	No action needed*
300	1977-0120	1977-0121	BELLFLOWER AV	Fractures	No action needed*

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**QUICK STRUCTURAL RATING REPORT PRIORITY LIST**  
**CITY OF LAKEWOOD (Y0TV1415A)**

ITEM NO.	START MH	END MH	STREET	OBSERVATION	PROPOSED CORRECTIVE ACTION
301	1977-0243	1977-0244	DUNROBIN AV	Fractures	No action needed*
302	2030-0040	1977-0819	ARBOR ST	Fractures	No action needed*
303	1977-0181	1977-0180	CANDOR ST	Fractures	No action needed*
304	1977-0523	1977-0524	LOMINA AV	No structural deficiencies	No action needed*
305	1978-0053	1978-0054	LOMINA AV	Fractures	No action needed*
306	1977-0296	1977-0297	COLDBROOK AV	Fractures	No action needed*
307	1978-0002	1978-0003	BELLFLOWER BV	Fractures	No action needed*
308	1978-0007	1978-0008	ADENMOOR AV	Fractures	No action needed*
309	1977-0169	1977-0168	SOUTH ST	Fractures	No action needed*
310	1977-0322	1977-0299	COLDBROOK AV	Fractures	No action needed*
311	1977-0437	1977-0498	ALLEY	Fractures	No action needed*
312	1977-0320	1977-0287	ADENMOOR AV	Fractures	No action needed*
313	2030-0039	2030-0041	ARBOR RD	Fractures	No action needed*
314	1977-0197	1977-0196	CANDLEWOOD ST	Fractures	No action needed*
315	1977-0555	1977-0580	MC NAB AV	Fractures	No action needed*
316	1978-0121	1978-0096	HARVEY WY	Fractures	No action needed*
317	1977-0184	1977-0183	CAPETOWN ST	Fractures	No action needed*
318	1977-0519	1977-0527	RADNOR AV	Fractures	No action needed*
319	2031-0037	2031-0038	NIPOMO AV	Fractures	No action needed*
320	1977-0448	1977-0443	FAUST AV	Fracture multiple	No action needed*
321	1977-0278	1977-0279	BELLFLOWER BV	Broken	No action needed*
322	1977-0180	1977-0163	CANDOR ST	Fractures	No action needed*
323	1977-0625	1977-0608	DILLMAN ST	Fractures	No action needed*
324	1977-0739	1977-0738	NIXON ST	Fractures	No action needed*
325	1977-0219	1977-0220	BELLFLOWER AV	Fracture multiple	No action needed*

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**ENCLOSURE 3**  
**QUICK STRUCTURAL RATING REPORT PRIORITY LIST**  
**CITY OF LAKEWOOD (Y0TV1415A)**

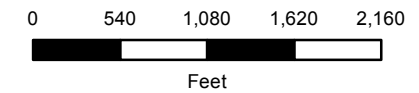
<b>ITEM NO.</b>	<b>START MH</b>	<b>END MH</b>	<b>STREET</b>	<b>OBSERVATION</b>	<b>PROPOSED CORRECTIVE ACTION</b>
326	1977-0231	1977-0232	BRIERCREST AV	Fractures	No action needed*
327	1977-0234	1977-0235	BRIERCREST AV	Fractures	No action needed*
328	1977-0329	1977-0328	DUNROBIN AV	Fractures	No action needed*
329	1978-0231	1978-0262	JOSIE AV	Fracture multiple	No action needed*
330	1978-0205	1978-0206	PALO VERDE AV	Fractures	No action needed*
331	2030-0025	2030-0033	PETALUMA AV	Fractures	No action needed*
332	2031-0058	2031-0059	QUIGLEY AV	Fractures	No action needed*

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# ENCLOSURE 3 CCTV PROJECT YOTV1415A

CITY OF  
LAKWOOD

QUICK  
STRUCTURAL  
RATING  
(QSR)



### Legend

#### SMD Sanitary Sewers

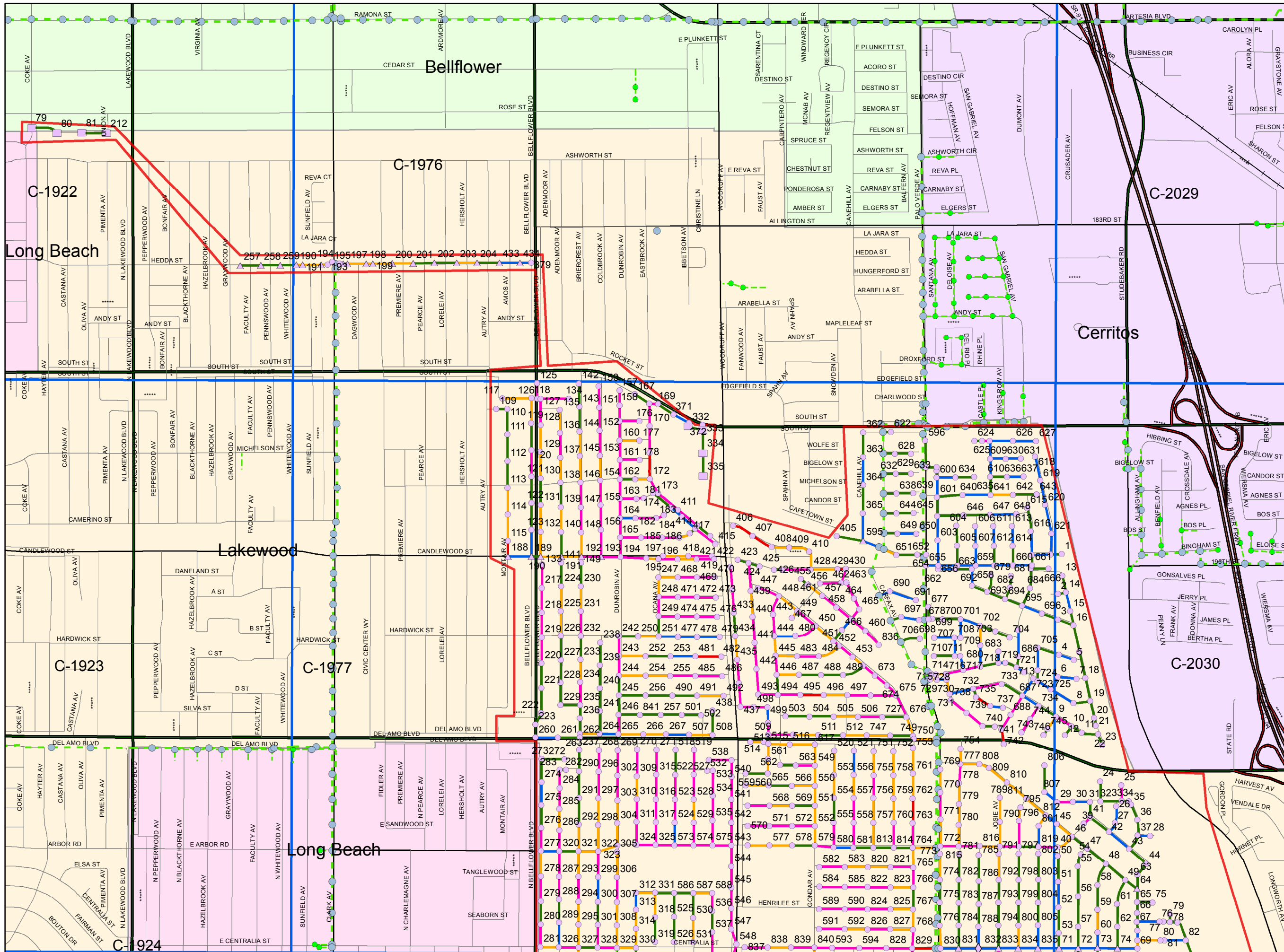
- QSR**
- 1: MINOR
  - 2: MINOR TO MODERATE
  - 3: MODERATE
  - 4: SIGNIFICANT
  - 5: MOST SIGNIFICANT

#### SMD Manholes

- Other
- Manhole Type**
  - Standard
  - DROP
  - Shallow
  - Trap
  - Siphon
  - SMD Pump Stations
  - SMD Treatment Plants
  - Trunk Sewerlines
  - Non SMD Sanitary Sewers
  - Non SMD Maintained MH
  - SMD Operations Maps

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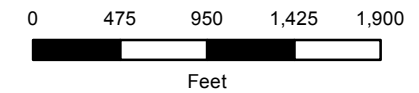
February 2019



# ENCLOSURE 3 CCTV PROJECT YOTV1415A

CITY OF  
LAKEWOOD

QUICK  
STRUCTURAL  
RATING  
(QSR)



### Legend

#### SMD Sanitary Sewers

- QSR**
- 1: MINOR
  - 2: MINOR TO MODERATE
  - 3: MODERATE
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#### SMD Manholes

- Other
- Manhole Type**
  - Standard
  - DROP
  - Shallow
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- SMD Pump Stations
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