



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

February 5, 2019

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

Ms. Adriana Figueroa  
Director of Public Works  
City of Paramount  
15300 Downey Avenue  
Paramount, CA 90723

Attention Mr. Bill Pagett

Dear Ms. Figueroa:

**CONSOLIDATED SEWER MAINTENANCE DISTRICT  
CONDITION ASSESSMENT PROGRAM REPORT  
PROJECT NO Y0TV1112C**

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

The enclosed Condition Assessment Report provides details regarding the maintenance and structural condition of your sewer mainlines. Please note that the previous report covering the balance of your system was transmitted to your City on December 3, 2014. The information contained in both 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 with critical maintenance issues have been cleaned and, where appropriate, incorporated into our enhanced maintenance schedule for continued 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. Adriana Figueroa  
February 5, 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

JG:nv  
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Enc.

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

**100% SUMMARY**

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|                              |   |                       |           |
|------------------------------|---|-----------------------|-----------|
| SUP.                         | 4 | City:                 | Paramount |
| DISTRICT(S)                  |   |                       |           |
| Report By: Jonathan Gonzalez |   | Report Date: 8/7/2018 |           |

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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 326,690 feet or 100 percent of the City of Paramount's (City) sewer system.

The closed-circuit television inspection of the City was completed in two projects (Project Nos. Y0TV0809B and Y0TV1112C). A copy of the Condition Assessment Report for Project No. Y0TV0809B 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. Y0TV1112C.

**SUMMARY MAINTENANCE REPORT**

Our inspection revealed that approximately 80.8 percent of the system televised was free of significant blockages or restrictions that would impede sewer flows. The remaining 19.2 percent of the inspected pipe segments within the City 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. These segments have been addressed with corrective action taken 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             | 128,512          | 39.3                                | 609             |
| 2: Minor to Moderate | 135,505          | 41.5                                | 574             |
| 3: Moderate          | 31,999           | 9.8                                 | 131             |
| 4: Significant       | 24,338           | 7.5                                 | 104             |
| 5: Most Significant  | 6,336            | 1.9                                 | 29              |
| <b>TOTAL</b>         | <b>326,690</b>   | <b>100.0</b>                        | <b>1,447</b>    |

## SUMMARY STRUCTURAL REPORT

Our inspection revealed that approximately 88.4 percent of the inspected pipe segments within the City were free of significant structural defects. The remaining 11.6 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. The priority lists for these items are located in the enclosed reports.

### 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             | 174,368                 | 53.4                                       | 818                    |
| 2: Minor to Moderate | 22,946                  | 7.0                                        | 100                    |
| 3: Moderate          | 91,353                  | 28.0                                       | 389                    |
| 4: Significant       | 27,901                  | 8.5                                        | 103                    |
| 5: Most Significant  | 10,122                  | 3.1                                        | 37                     |
| <b>TOTAL</b>         | <b>326,690</b>          | <b>100.0</b>                               | <b>1,447</b>           |

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

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|                              |              |                         |
|------------------------------|--------------|-------------------------|
| PROJECT NAME: Y0TV1112C      | PROJECT MGR: | ERIC LIU                |
| PROJECT DATE: 04/28/2014     | CONTACT NO:  | (626) 300-3369          |
| SUP. DISTRICT(s): 4          | MAP PAGE(S): | 1866, 1867, 1920, 1921, |
| Report By: Jonathan Gonzalez | Report Date: | 9/13/2018               |

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**INTRODUCTION**

The District conducted a condition assessment of 217,425 feet or 66.6 percent of the City's entire sewer system as part of Project No. Y0TV1112C.

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 and High Water Levels List and Map (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. Y0TV1112C included sewer lines located in the unincorporated County of Los Angeles and the Cities of Lomita, Rancho Palos Verdes, Rolling Hills, Rolling Hills Estates, and Paramount. 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 80.5 percent of the system televised in your City as part of Project No. Y0TV1112C was free of significant blockages or restrictions that would impede sewer flows. The remaining 19.5 percent of the pipe segments within the City 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 with corrective action taken.

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             | 126,227          | 58.0                                | 597             |
| 2: Minor to Moderate | 48,873           | 22.5                                | 219             |
| 3: Moderate          | 19,012           | 8.7                                 | 77              |
| 4: Significant       | 19,473           | 9.0                                 | 81              |
| 5: Most Significant  | 3,840            | 1.8                                 | 19              |
| TOTAL                | 217,425          | 100.0                               | 993             |

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

Our inspection revealed that approximately 97.0 percent of the system televised has adequate capacity. Approximately 3.0 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.

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

***Infiltration***

Our inspection revealed that infiltration was not detected in any pipe segments in your City’s system.

**STRUCTURAL REPORT**

Our inspection revealed that approximately 84.4 percent of the inspected pipe segments within the City were free of severe structural defects. The remaining 15.6 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. These segments have been placed on a priority list based on the severity and the need for action. For items 1 through 123 in the Quick Structural Rating Report Priority List (Enclosure 3), which warrant a corrective action, the proposed corrective action 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             | 90,395                  | 41.6                                       | 458                    |
| 2: Minor to Moderate | 11,080                  | 5.1                                        | 56                     |
| 3: Moderate          | 82,025                  | 37.7                                       | 356                    |
| 4: Significant       | 26,198                  | 12.0                                       | 95                     |
| 5: Most Significant  | 7,727                   | 3.6                                        | 28                     |
| <b>TOTAL</b>         | <b>217,425</b>          | <b>100.0</b>                               | <b>993</b>             |

## **CONDITION ASSESSMENT PROJECTS**

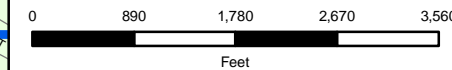
The Sewer Condition Assessment Program performed the condition assessment of the sewer lines within the City according to the following schedule:

| <b>FISCAL YEAR</b> | <b>PROJECT NAME</b> | <b>LENGTH (FT)</b> | <b>PERCENTAGE OF SYSTEM</b> | <b>STATUS</b> |
|--------------------|---------------------|--------------------|-----------------------------|---------------|
| 2008-09            | Y0TV0809B           | 109,265            | 33.4                        | COMPLETED     |
| 2011-12            | Y0TV1112C           | 217,425            | 66.6                        | COMPLETED     |
| TOTAL              |                     | 326,690            | 100.0                       |               |



# ENCLOSURE 1

Project Overview Map



Legend

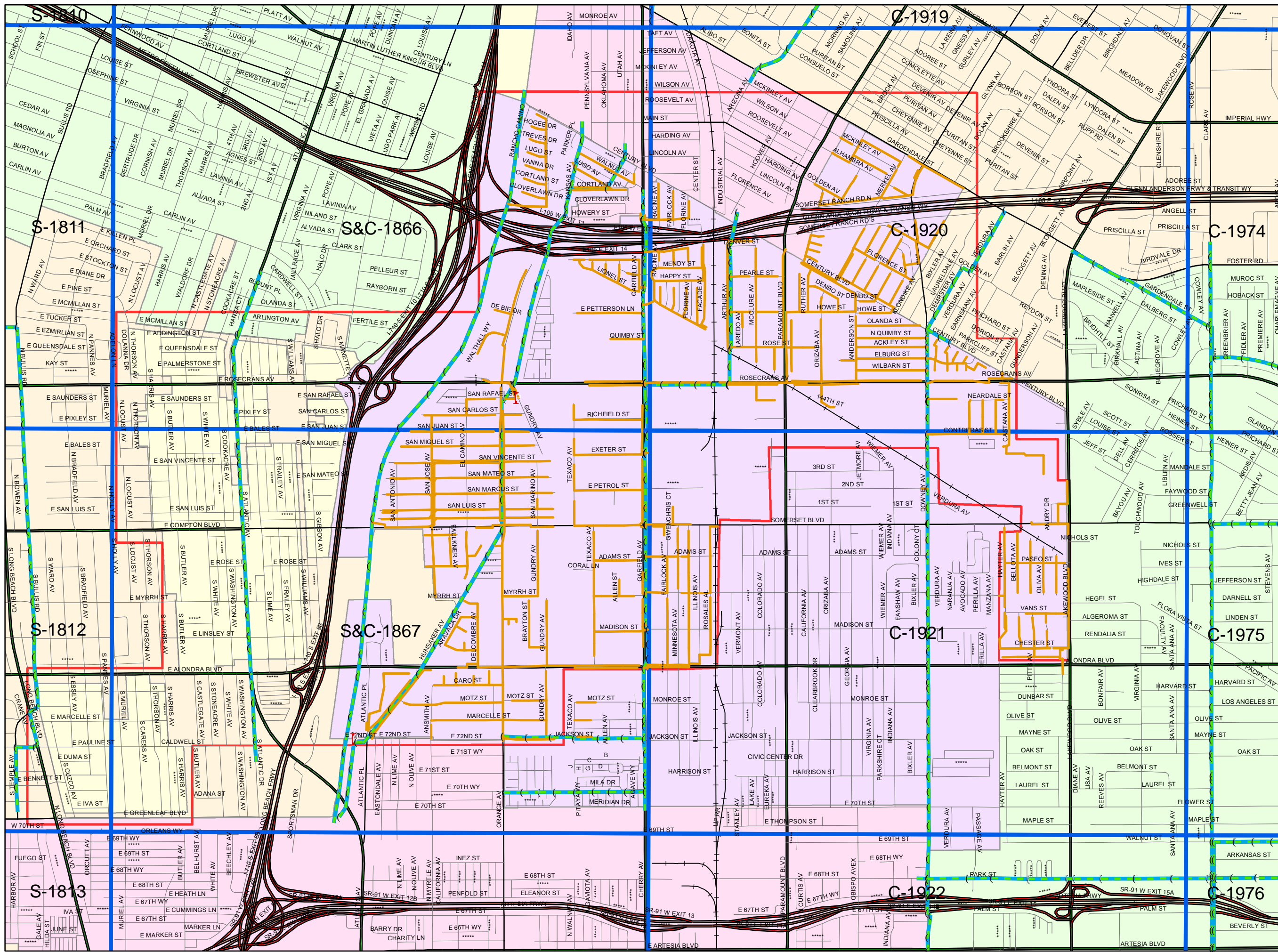
SMD Sanitary Sewers

SMD Manholes

- U Other
- Manhole Type**
- ( Standard
- \* DROP
- Shallow
- W Trap
- ? Siphon
- I SMD Pump Stations
- SMD Treatment Plants

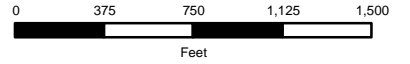
- Trunk Sewerlines
- SMD Operation Map
- Y0TV112C

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## ENCLOSURE 2

- Quick Maintenance Rating Map
- High Water Levels List and Map



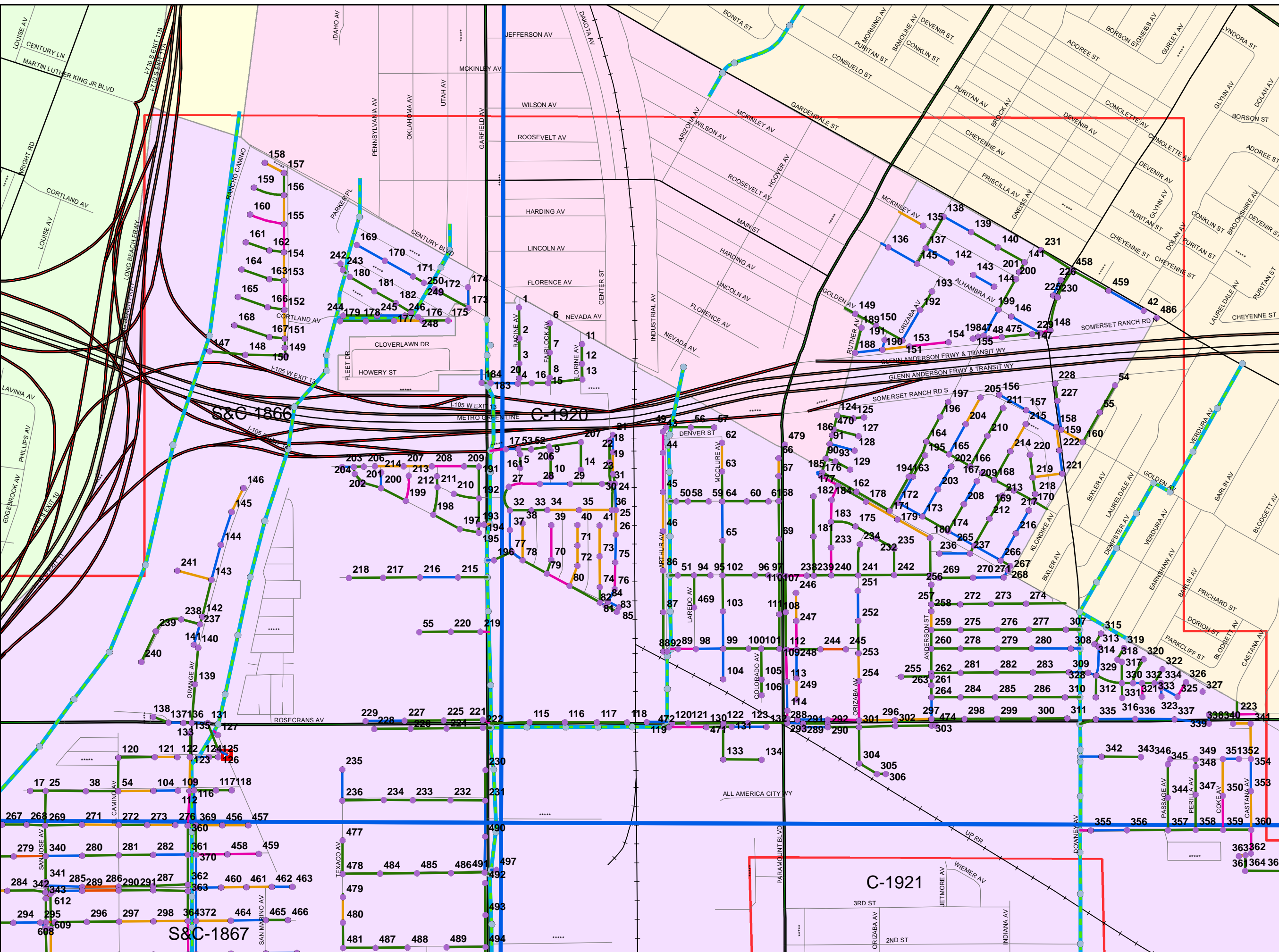
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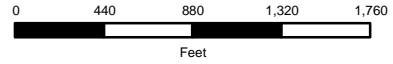
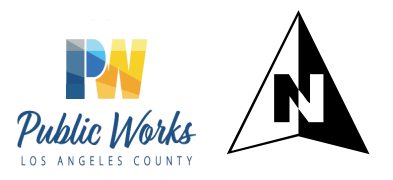
- QMR**
- 1: MINOR
  - 2: MINOR TO MODERATE
  - 3: MODERATE
  - 4: SIGNIFICANT
  - 5: MOST SIGNIFICANT

**SMD Manholes**

- Other
- Standard
- DROP
- Shallow
- Trap
- Siphon
- SMD Pump Stations
- SMD Treatment Plants
- Trunk Sewerlines
- SMD Operation Map
- Y0TV1112C

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Legend

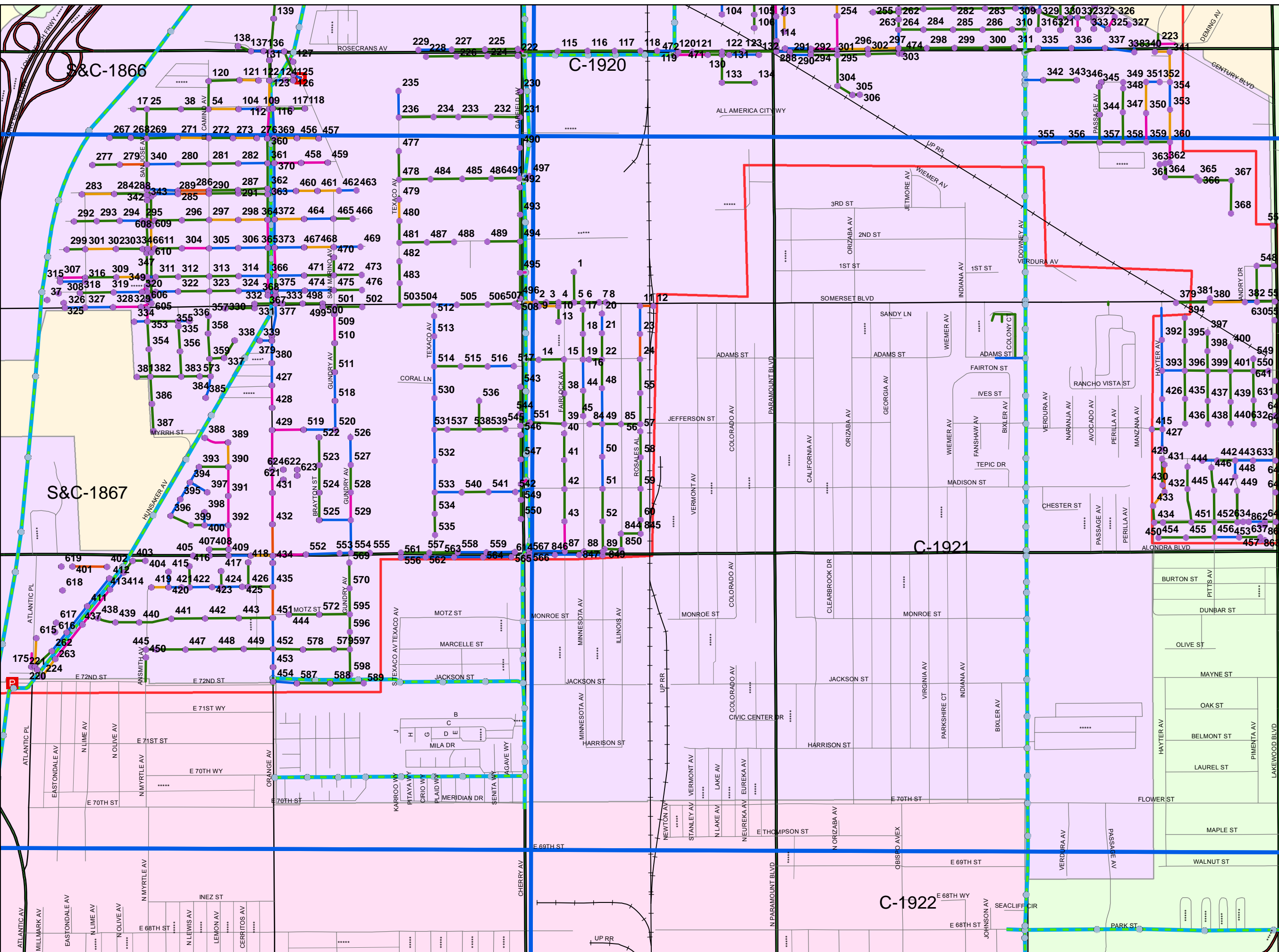
- QMR**
- 1: MINOR
  - 2: MINOR TO MODERATE
  - 3: MODERATE
  - 4: SIGNIFICANT
  - 5: MOST SIGNIFICANT

**SMD Manholes**

- Other
- Standard
- DROP
- Shallow
- Trap
- Siphon
- SMD Pump Stations
- SMD Treatment Plants

- Trunk Sewerlines
- SMD Operation Map
- Y0TV1112C

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**ENCLOSURE 2  
HIGH WATER LEVELS  
CITY OF PARAMOUNT (Y0TV1112C)**

| ITEM NO. | QMR  | START MH   | END MH    | STREET              | OBSERVATION: LOCATION | CAPACITY | CORRECTIVE ACTION |
|----------|------|------------|-----------|---------------------|-----------------------|----------|-------------------|
| 1        | 512L | 1867-0435  | 1867-0451 | ORANGE AV           | Water mark (75 %)     | YES      | No action needed* |
| 2        | 5226 | 1867-0321  | 1867-0350 | SAN JOSE AV         | Water mark (90 %)     | YES      | No action needed* |
| 3        | 5143 | 1867-0432  | 1867-0433 | ORANGE AV           | Water mark (80%)      | YES      | No action needed* |
| 4        | 5100 | 1920-0048  | 1920-0198 | SOMERSET RANCH RD N | Water level (50%)     | NO       | Hydrojet          |
| 5        | 442L | 1867-0431  | 1867-0432 | ORANGE AV           | Water mark (70%)      | YES      | No action needed* |
| 6        | 422C | 1921-0355  | 1921-TRNK | CONTRERAS ST        | Sag                   | NO       | Hydrojet          |
| 7        | 421B | 1920-0112  | 1920-0113 | PARAMOUNT BV        | Sag                   | NO       | Hydrojet          |
| 8        | 412K | 1867-0329  | 1867-0328 | SOMERSET BV         | Water mark (50%)      | NO       | No action needed* |
| 9        | 412I | 1867-0430A | 1867-0431 | ORANGE AV           | Water mark (70%)      | YES      | No action needed* |
| 10       | 412H | 1920-0233  | 1920-0240 | RUTHER AV           | Water mark (50%)      | NO       | No action needed* |
| 11       | 412F | 1920-0184  | 1920-0183 | RUTHER AV           | Water mark (60%)      | YES      | No action needed* |
| 12       | 412E | 1920-0114  | 1920-0287 | PARAMOUNT BV        | Water Level (50%)     | NO       | No action needed* |
| 13       | 412E | 1920-0177  | 1920-0184 | RUTHER AV           | Water mark (60%)      | YES      | No action needed* |
| 14       | 412D | 1867-0376  | 1867-0377 | ORANGE AV           | Water mark (55%)      | NO       | No action needed* |
| 15       | 412C | 1867-0430  | 1867-0431 | ORANGE AV           | Water mark (60%)      | YES      | No action needed* |
| 16       | 4400 | 1866-0175  | 1866-CITY | CORTLAND AV         | Sag                   | NO       | Hydrojet          |
| 17       | 4312 | 1920-0017  | 1866-TRNK | EASEMENT            | Sag                   | NO       | Hydrojet          |
| 18       | 4231 | 1867-0366  | 1867-0367 | ORANGE AV           | Water mark (70%)      | YES      | No action needed* |
| 19       | 4211 | 1867-0364  | 1867-0365 | ORANGE AV           | Sag                   | NO       | Hydrojet          |
| 20       | 4200 | 1867-0353  | 1867-0607 | SAN JOSE AV         | Water mark (70%)      | YES      | No action needed* |
| 21       | 4200 | 1920-0295  | 1920-0294 | ROSECRANS AV        | Sag                   | NO       | Hydrojet          |
| 22       | 4131 | 1920-0471  | 1920-0472 | ROSECRANS AV        | Water mark (70%)      | YES      | No action needed* |
| 23       | 4129 | 1920-0176  | 1920-0177 | CENTURY BV          | Water mark (50%)      | NO       | No action needed* |
| 24       | 4126 | 1867-0367  | 1867-0368 | ORANGE AV           | Water mark (50%)      | NO       | No action needed* |
| 25       | 4124 | 1867-0368  | 1867-0376 | ORANGE AV           | Water mark (60%)      | YES      | No action needed* |
| 26       | 4123 | 1867-0605  | 1867-0329 | SOMERSET BV         | Water mark (50%)      | NO       | No action needed* |
| 27       | 4113 | 1866-0215  | 1866-TRNK | PETTERSON LN        | Water mark (50%)      | NO       | No action needed* |
| 28       | 4112 | 1920-0098  | 1920-0089 | ROSE ST             | Water mark (50%)      | NO       | No action needed* |
| 29       | 4100 | 1866-0221  | 1866-TRNK | ROSECRANS AV        | Water mark (50%)      | NO       | No action needed* |
| 30       | 4100 | 1920-0089  | 1920-TRNK | ROSE ST             | Water mark (50%)      | NO       | No action needed* |
| 31       | 4100 | 1920-0148  | 1920-0229 | DOWNEY AV           | Water level (50%)     | NO       | No action needed* |
| 32       | 4100 | 1920-0154  | 1920-0153 | SOMERSET RANCH RD N | Water level (60%)     | NO       | No action needed* |
| 33       | 4100 | 1920-0238  | 1920-0110 | HOWE ST             | Water level (60%)     | YES      | No action needed* |
| 34       | 4100 | 1920-0248  | 1920-0112 | ROSE ST             | Water level (60%)     | YES      | No action needed* |
| 35       | 4100 | 1920-0321  | 1920-0332 | Easement            | Water level (50%)     | NO       | No action needed* |
| 36       | 4100 | 1920-0326  | 1920-0325 | Easement            | Water level (50%)     | NO       | No action needed* |
| 37       | 4100 | 1920-0475  | 1920-0048 | SOMERSET RANCH RD N | Sag                   | NO       | Hydrojet          |
| 38       | 3221 | 1920-0153  | 1920-0190 | SOMERSET RANCH RD N | Sag                   | NO       | Hydrojet          |
| 39       | 3122 | 1921-0002  | 1867-TRNK | SOMERSET BV         | Sag                   | NO       | Hydrojet          |
| 40       | 3121 | 1866-0194  | 1866-TRNK | GARFIELD AV         | Sag                   | NO       | Hydrojet          |
| 41       | 311B | 1920-0296  | 1920-0295 | ROSECRANS AV        | Sag                   | NO       | Hydrojet          |
| 42       | 311A | 1920-0258  | 1920-0259 | ANDERSON ST         | Water level (50%)     | NO       | Rodded            |
| 43       | 3100 | 1921-0382  | 1921-0380 | SOMERSET BV         | Sag                   | NO       | Hyrdojet          |

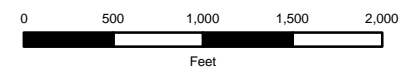
# ENCLOSURE 2

## CCTV PROJECT

# Y0TV1112C

City of  
Paramount

HIGH  
WATER LEVEL



### Legend

— HIGH WATER LEVEL

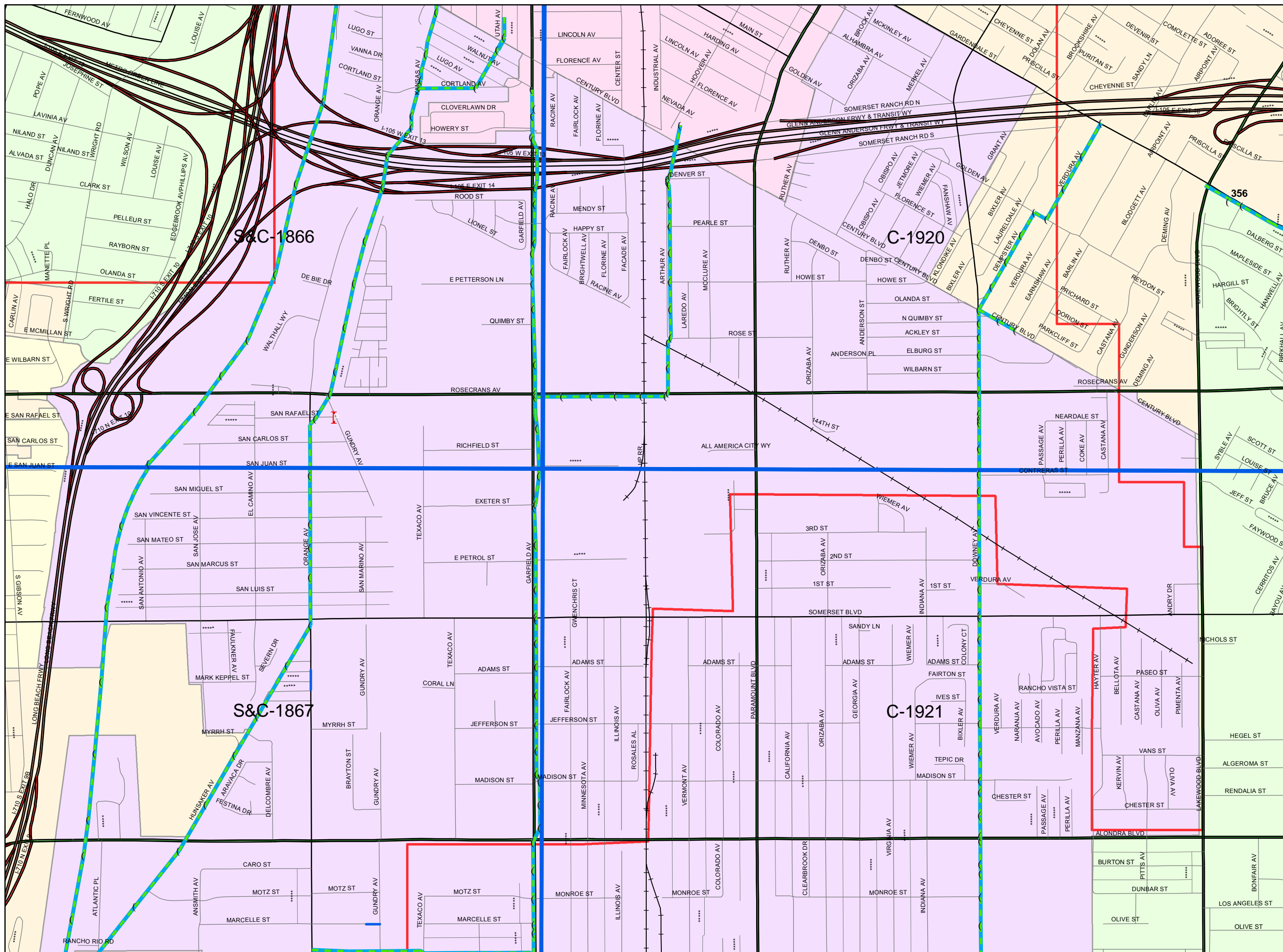
### SMD Manholes

- U Other
- ( Standard
- \* DROP
- Shallow
- W Trap
- ? Siphon
- I SMD Pump Stations
- SMD Treatment Plants

- Trunk Sewerlines
- SMD Operation Map
- Y0TV1112C

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September 2018



## ENCLOSURE 3

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



**ENCLOSURE 3**  
**QUICK STRUCTURAL RATING REPORT PRIORITY LIST**  
**CITY OF Paramount (Y0TV1112C)**

| ITEM NO. | START MH  | END MH    | STREET          | OBSERVATION       | PROPOSED CORRECTIVE ACTION |
|----------|-----------|-----------|-----------------|-------------------|----------------------------|
| 1        | 1866-0038 | 1866-0025 | SAN CARLOS ST   | Fractures         | No action needed *         |
| 2        | 1866-0112 | 1867-0360 | ORANGE AV       | Fracture          | No action needed *         |
| 3        | 1866-0117 | 1866-0116 | SAN CARLOS ST   | Fracture          | No action needed *         |
| 4        | 1866-0123 | 1866-0112 | ORANGE AV       | Fractures         | No action needed *         |
| 5        | 1866-0125 | 1866-0124 | SAN RAFAEL ST   | Fractures, Cracks | No action needed *         |
| 6        | 1866-0159 | 1866-0156 | HOGEE DR        | Cracks            | No action needed *         |
| 7        | 1866-0170 | 1866-0171 | WALNUT AV       | Hole              | Lining                     |
| 8        | 1866-0177 | 1866-0176 | CORTLAND AV     | Broken,Fractures  | Point Repair               |
| 9        | 1866-0178 | 1866-0177 | CORTLAND AV     | Broken,Fractures  | Point Repair               |
| 10       | 1866-0180 | 1866-0181 | LUGO AV         | Fracture          | Lining                     |
| 11       | 1866-0181 | 1866-0182 | LUGO AV         | Broken, Fractures | Lining                     |
| 12       | 1866-0194 | 1866-TRNK | GARFIELD AV     | Broken            | No action needed *         |
| 13       | 1866-0196 | 1866-TRNK | GARFIELD AV     | Broken, Cracks    | Lining                     |
| 14       | 1866-0231 | 1867-0490 | GARFIELD AV     | Joint offset      | No action needed *         |
| 15       | 1866-0250 | 1866-0172 | WALNUT AV       | Hole              | Lining                     |
| 16       | 1867_0313 | 1867-0314 | SAN LUIS ST     | Sag               | No action needed *         |
| 17       | 1867-0175 | 1867-0220 | ATLANTIC PL     | Fractures, Cracks | No action needed *         |
| 18       | 1867-0280 | 1867-0340 | SAN MIGUEL ST   | Cracks            | No action needed *         |
| 19       | 1867-0290 | 1867-0291 | SAN VINCENTE ST | Fractures, Cracks | No action needed *         |
| 20       | 1867-0297 | 1867-0296 | SAN MATEO ST    | Fractures, Cracks | No action needed *         |
| 21       | 1867-0301 | 1867-0302 | SAN MARCUS ST   | Cracks            | No action needed *         |
| 22       | 1867-0304 | 1867-0611 | SAN MARCUS ST   | Fractures, Cracks | No action needed *         |
| 23       | 1867-0312 | 1867-0313 | SAN LUIS ST     | Broken            | Point Repair               |
| 24       | 1867-0353 | 1867-0607 | SAN JOSE AV     | Fractures, Cracks | No action needed *         |

\*Structural deficiencies are categorized into groups of defects or observations with a wide range of severity. Each of these deficiencies received additional post inspection review and some of these were determined not likely to interfere with the normal operation of the sewer line due to the severity, size, and/or location of the deficiency. These segments will be reviewed during the next cycle of CCTV inspections.

**ENCLOSURE 3**  
**QUICK STRUCTURAL RATING REPORT PRIORITY LIST**  
**CITY OF Paramount (Y0TV1112C)**

| ITEM NO. | START MH  | END MH    | STREET        | OBSERVATION               | PROPOSED CORRECTIVE ACTION |
|----------|-----------|-----------|---------------|---------------------------|----------------------------|
| 25       | 1867-0371 | 1867-0372 | ORANGE AV     | Broken                    | No action needed *         |
| 26       | 1867-0374 | 1867-0375 | ORANGE AV     | Fractures, Cracks         | No action needed *         |
| 27       | 1867-0389 | 1867-0390 | DELCOMBRE AV  | Fractures, Cracks         | No action needed *         |
| 28       | 1867-0391 | 1867-0392 | DELCOMBRE AV  | Fractures, Cracks         | Lining                     |
| 29       | 1867-0395 | 1867-0396 | ARAVACA DR    | Fractures, Cracks         | No action needed *         |
| 30       | 1867-0409 | 1867-0410 | ALONDRA BV    | Fractures, Cracks         | No action needed *         |
| 31       | 1867-0412 | 1867-0411 | HUNSAKER AV   | Fractures, Cracks         | No action needed *         |
| 32       | 1867-0413 | 1867-0437 | HUNSAKER AV   | Fractures, Cracks         | No action needed *         |
| 33       | 1867-0433 | 1867-0434 | ORANGE AV     | Fractures, Cracks         | No action needed *         |
| 34       | 1867-0436 | 1867-0262 | HUNSAKER AV   | Fractures, Cracks         | No action needed *         |
| 35       | 1867-0453 | 1867-TRNK | ORANGE AV     | Broken                    | No action needed *         |
| 36       | 1867-0457 | 1867-0456 | SAN JUAN ST   | Fractures, Cracks         | No action needed *         |
| 37       | 1867-0468 | 1867-0467 | SAN MARCUS ST | Fractures, Cracks         | No action needed *         |
| 38       | 1867-0469 | 1867-0468 | SAN MARCUS ST | Fractures, Cracks         | No action needed *         |
| 39       | 1867-0475 | 1867-0474 | ALLEY         | Fractures                 | No action needed *         |
| 40       | 1867-0494 | 1867-0495 | GARFIELD AV   | Fractures, Cracks         | No action needed *         |
| 41       | 1867-0496 | 1867-0495 | GARFIELD AV   | Fractures, Cracks         | No action needed *         |
| 42       | 1867-0500 | 1867-0499 | SOMERSET BV   | Broken                    | No action needed *         |
| 43       | 1867-0503 | 1867-0504 | SOMERSET BV   | Fractures, Cracks         | No action needed *         |
| 44       | 1867-0505 | 1867-0506 | SOMERSET BV   | Broken                    | Lining                     |
| 45       | 1867-0506 | 1867-0507 | SOMERSET BV   | Fractures, Cracks         | No action needed *         |
| 46       | 1867-0518 | 1867-0520 | GUNDRY AV     | Fractures, Cracks         | No action needed *         |
| 47       | 1867-0519 | 1867-0429 | MYRRH ST      | Broken, Fractures, Cracks | No action needed *         |
| 48       | 1867-0542 | 1867-TRNK | MADISON ST    | Fractures, Cracks         | No action needed *         |

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**ENCLOSURE 3**  
**QUICK STRUCTURAL RATING REPORT PRIORITY LIST**  
**CITY OF Paramount (Y0TV1112C)**

| ITEM NO. | START MH  | END MH    | STREET              | OBSERVATION       | PROPOSED CORRECTIVE ACTION |
|----------|-----------|-----------|---------------------|-------------------|----------------------------|
| 49       | 1867-0553 | 1867-0552 | ALONDRA BV          | Fractures, Cracks | No action needed *         |
| 50       | 1867-0559 | 1867-0558 | ALONDRA BV          | Fractures, Cracks | Lining                     |
| 51       | 1867-0564 | 1867-0563 | ALONDRA BV          | Fractures, Cracks | No action needed *         |
| 52       | 1867-0565 | 1867-0564 | ALONDRA BV          | Fractures, Cracks | No action needed *         |
| 53       | 1867-0615 | 1867-0220 | ATLANTIC PL         | Broken            | Point Repair               |
| 54       | 1920-0003 | 1920-0020 | RACINE AV           | Fractures, Cracks | No action needed *         |
| 55       | 1920-0013 | 1920-0015 | EASEMENT            | Hole, Cracks      | No action needed *         |
| 56       | 1920-0022 | 1920-0023 | FACADE AV           | Fractures, Cracks | No action needed *         |
| 57       | 1920-0062 | 1920-0063 | MC CLURE AV         | Fractures         | Lining                     |
| 58       | 1920-0064 | 1920-0065 | MC CLURE AV         | Fractures         | Lining                     |
| 59       | 1920-0065 | 1920-0102 | MC CULRE AV         | Fractures         | Lining                     |
| 60       | 1920-0077 | 1866-0196 | EASEMENT            | Fractures, Cracks | No action needed *         |
| 61       | 1920-0089 | 1920-TRNK | ROSE ST             | Fractures         | Lining                     |
| 62       | 1920-0098 | 1920-0089 | ROSE ST             | Fractures         | Lining                     |
| 63       | 1920-0102 | 1920-0103 | MC CULRE AV         | Fractures         | Lining                     |
| 64       | 1920-0104 | 1920-0099 | MC CLURE AV         | Broken            | Lining                     |
| 65       | 1920-0105 | 1920-0101 | COLORADO AV         | Fractures         | Lining                     |
| 66       | 1920-0114 | 1920-0287 | PARAMOUNT BV        | Fractures, Cracks | No action needed *         |
| 67       | 1920-0134 | 1920-0133 | EASEMENT            | Fractures, Cracks | No action needed *         |
| 68       | 1920-0137 | 1920-0145 | BROCK AV            | Fractures, Cracks | Lining                     |
| 69       | 1920-0139 | 1920-0138 | ALLEY               | Fractures, Cracks | Lining                     |
| 70       | 1920-0141 | 1920-0140 | ALLEY               | Fractures         | Lining                     |
| 71       | 1920-0142 | 1920-0137 | ALLEY               | Fractures         | Lining                     |
| 72       | 1920-0147 | 1920-0475 | SOMERSET RANCH RD N | Joint offset      | No action needed *         |

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**ENCLOSURE 3**  
**QUICK STRUCTURAL RATING REPORT PRIORITY LIST**  
**CITY OF Paramount (Y0TV1112C)**

| ITEM NO. | START MH  | END MH    | STREET       | OBSERVATION             | PROPOSED CORRECTIVE ACTION |
|----------|-----------|-----------|--------------|-------------------------|----------------------------|
| 73       | 1920-0158 | 1920-0222 | DOWNEY AV    | Fractures, Cracks       | No action needed *         |
| 74       | 1920-0159 | 1920-0158 | DOWNEY AV    | Fractures, Cracks       | No action needed *         |
| 75       | 1920-0172 | 1920-0173 | CENTURY BV   | Fractures, Cracks       | Lining                     |
| 76       | 1920-0180 | 1920-0243 | ANDERSON ST  | Fractures, Joint offset | No action needed *         |
| 77       | 1920-0185 | 1920-0176 | CENTURY BV   | Broken                  | No action needed *         |
| 78       | 1920-0194 | 1920-0172 | MERKEL AV    | Fractures, Cracks       | No action needed *         |
| 79       | 1920-0195 | 1920-0194 | MERKEL AV    | Fractures, Cracks       | No action needed *         |
| 80       | 1920-0203 | 1920-0173 | OBISPO AV    | Fractures, Cracks       | No action needed *         |
| 81       | 1920-0209 | 1920-0208 | JETMORE AV   | Fractures, Cracks       | No action needed *         |
| 82       | 1920-0212 | 1920-0265 | WIEMER AV    | Cracks                  | No action needed *         |
| 83       | 1920-0216 | 1920-0266 | FANSHAW AV   | Broken, Cracks          | No action needed *         |
| 84       | 1920-0217 | 1920-0216 | FANSHAW AV   | Fractures, Cracks       | No action needed *         |
| 85       | 1920-0219 | 1920-0221 | EASEMENT     | Fractures, Cracks       | No action needed *         |
| 86       | 1920-0236 | 1920-0237 | DENBO ST     | Fractures, Cracks       | No action needed *         |
| 87       | 1920-0264 | 1920-0297 | ANDERSON ST  | Fractures, Cracks       | No action needed *         |
| 88       | 1920-0267 | 1920-0268 | CENTURY BV   | Broken                  | Lining                     |
| 89       | 1920-0283 | 1920-0309 | ELBURG ST    | Broken                  | No action needed *         |
| 90       | 1920-0284 | 1920-0264 | WILBARN ST   | Fractures, Joint offset | No action needed *         |
| 91       | 1920-0287 | 1920-0288 | PARAMOUNT BV | Broken                  | No action needed *         |
| 92       | 1920-0290 | 1920-0289 | ROSECRANS AV | Broken                  | No action needed *         |
| 93       | 1920-0298 | 1920-0297 | ROSECRANS AV | Broken, Cracks          | No action needed *         |
| 94       | 1920-0299 | 1920-0298 | ROSECRANS AV | Fractures, Cracks       | No action needed *         |
| 95       | 1920-0302 | 1920-0301 | ROSECRANS AV | Fractures, Cracks       | No action needed *         |
| 96       | 1920-0305 | 1920-0304 | 144TH ST     | Hole                    | No action needed *         |

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**ENCLOSURE 3**  
**QUICK STRUCTURAL RATING REPORT PRIORITY LIST**  
**CITY OF Paramount (Y0TV1112C)**

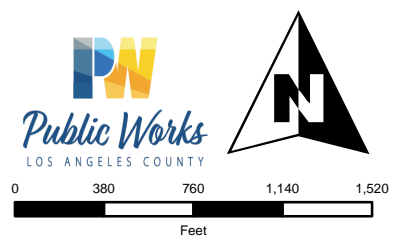
| ITEM NO. | START MH  | END MH    | STREET       | OBSERVATION             | PROPOSED CORRECTIVE ACTION |
|----------|-----------|-----------|--------------|-------------------------|----------------------------|
| 97       | 1920-0336 | 1920-0335 | ROSECRANS AV | Fractures, Cracks       | No action needed *         |
| 98       | 1920-0338 | 1920-0337 | ROSECRANS AV | Fractures, Cracks       | No action needed *         |
| 99       | 1920-0341 | 1920-0354 | CASTANA AV   | Fractures               | No action needed *         |
| 100      | 1920-0344 | 1921-0357 | PASSAGE AV   | Fractures, Cracks       | No action needed *         |
| 101      | 1920-0345 | 1920-0344 | PASSAGE AV   | Fractures, Cracks       | No action needed *         |
| 102      | 1920-0347 | 1921-0358 | PERILLA AV   | Fractures, Cracks       | No action needed *         |
| 103      | 1920-0348 | 1920-0347 | PERILLA AV   | Fractures               | No action needed *         |
| 104      | 1920-0350 | 1921-0359 | COKE AV      | Cracks                  | No action needed *         |
| 105      | 1920-0351 | 1920-0350 | COKE AV      | Fractures               | No action needed *         |
| 106      | 1920-0353 | 1921-0360 | CASTANA AV   | Fractures               | No action needed *         |
| 107      | 1920-0354 | 1920-0353 | CASTANA AV   | Fractures, Cracks       | No action needed *         |
| 108      | 1920-0474 | 1920-0303 | ROSECRANS AV | Hole                    | No action needed *         |
| 109      | 1920-CITY | 1920-0223 | CASTANA AV   | Fractures, Cracks       | Lining                     |
| 110      | 1920-CITY | 1920-0223 | ROSECRANS AV | Fractures, Cracks       | No action needed *         |
| 111      | 1921-0022 | 1921-0048 | ALLEY        | Fractures, Cracks       | No action needed *         |
| 112      | 1921-0089 | 1921-0088 | ALONDRA BV   | Fractures, Joint offset | No action needed *         |
| 113      | 1921-0355 | 1921-TRNK | CONTRERAS ST | Fractures, Cracks       | No action needed *         |
| 114      | 1921-0356 | 1921-0355 | CONTRERAS ST | Cracks                  | No action needed *         |
| 115      | 1921-0357 | 1921-0356 | CONTRERAS ST | Fractures, Cracks       | No action needed *         |
| 116      | 1921-0358 | 1921-0357 | CONTRERAS ST | Fractures               | No action needed *         |
| 117      | 1921-0366 | 1921-0365 | EASEMENT     | Fractures, Cracks       | No action needed *         |
| 118      | 1921-0380 | 1921-0379 | SOMERSET BV  | Fractures, Cracks       | No action needed *         |
| 119      | 1921-0396 | 1921-0393 | PASEO ST     | Fractures, Cracks       | No action needed *         |
| 120      | 1921-0432 | 1921-0433 | HAYTER AV    | Broken                  | Point Repair               |

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**ENCLOSURE 3**  
**QUICK STRUCTURAL RATING REPORT PRIORITY LIST**  
**CITY OF Paramount (Y0TV1112C)**

| ITEM NO. | START MH  | END MH    | STREET   | OBSERVATION       | PROPOSED CORRECTIVE ACTION |
|----------|-----------|-----------|----------|-------------------|----------------------------|
| 121      | 1921-0447 | 1921-0452 | PITTS AV | Fractures, Cracks | Lining                     |
| 122      | 1921-0550 | 1921-0401 | PASEO ST | Fractures, Cracks | Lining                     |
| 123      | 1921-0633 | 1921-0645 | VAN ST   | Fractures, Cracks | No action needed *         |

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Legend

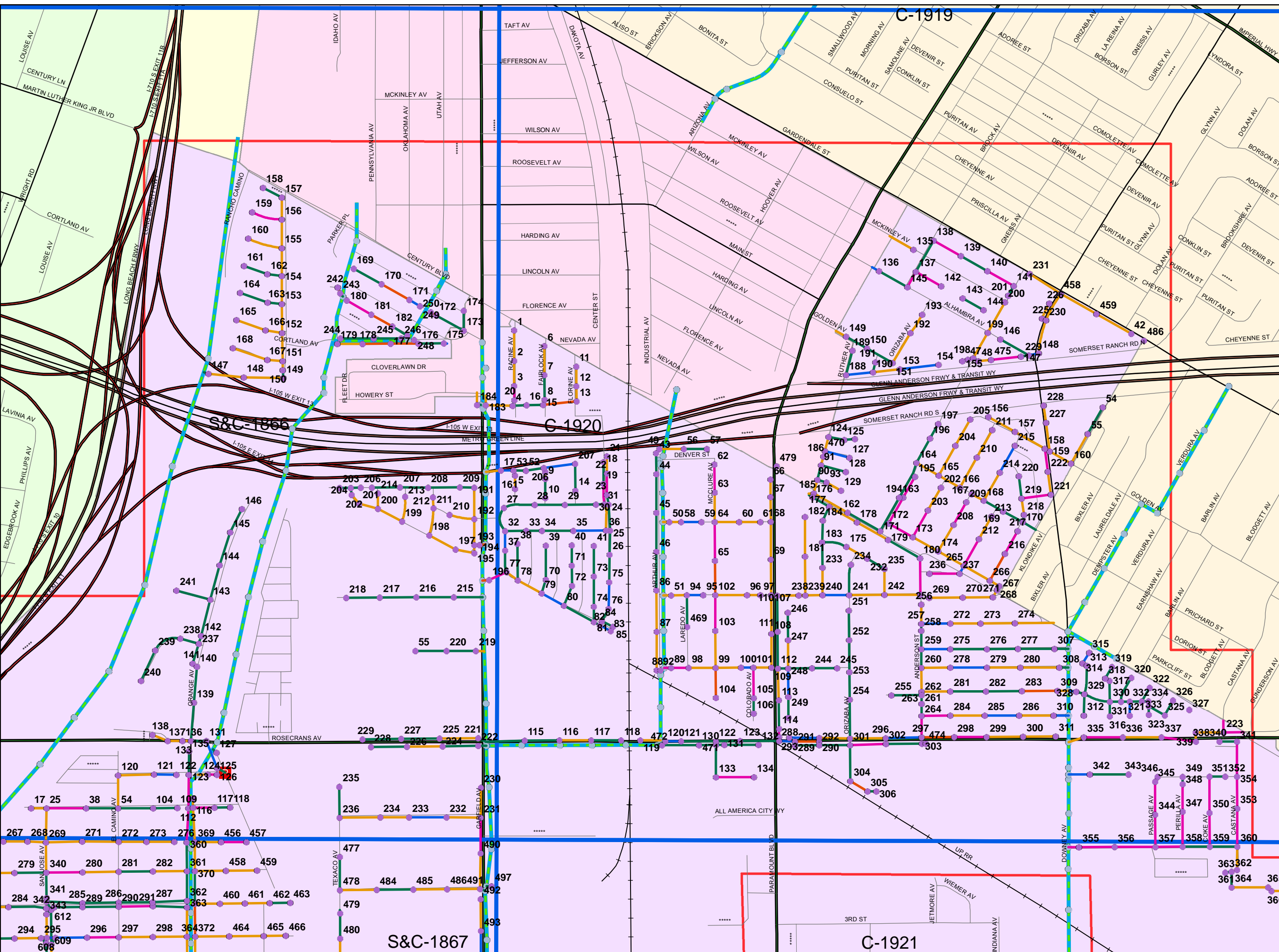
- QSR**
- 1: MINOR
  - 2: MINOR TO MODERATE
  - 3: MODERATE
  - 4: SIGNIFICANT
  - 5: MOST SIGNIFICANT

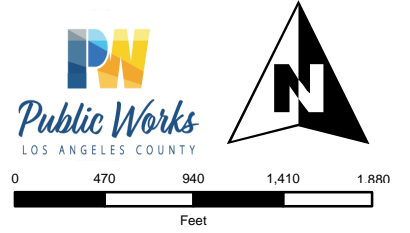
**SMD Manholes**

- Other
- Standard
- DROP
- Shallow
- Trap
- Siphon
- SMD Pump Stations
- SMD Treatment Plants

- Trunk Sewerlines
- SMD Operation Map
- Y0TV1112C

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Legend

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

**SMD Manholes**

- Other
- Standard
- DROP
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