



**CITY COUNCIL/SUCCESSOR AGENCY/
FINANCING/POWER/
CALIFORNIA CHOICE ENERGY AUTHORITY
REGULAR MEETING
AGENDA**

Tuesday

October 8, 2019

Regular Meeting – **5:00 p.m.**

Council Chambers – Lancaster City Hall

The City Clerk/Agency/Authority Secretary hereby declares the agenda was posted
by 5:00 p.m. on Friday, October 4, 2019

at the entrance to the Lancaster City Hall Council Chambers.

44933 Fern Avenue, Lancaster, CA 93534

LEGISLATIVE BODY

City Council/Successor Agency/Financing/Power/ California Choice Energy Authority

Mayor/Chair R. Rex Parris

Vice Mayor/Vice Chair Marvin Crist

Council Member/Agency Director/Authority Member Raj Malhi

Council Member/Agency Director/Authority Member Ken Mann

Council Member/Agency Director/Authority Member Angela Underwood-Jacobs

**CITY OF LANCASTER, CALIFORNIA
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AGENDA ITEMS TO BE REMOVED

Sometimes it is necessary to remove items from the agenda. We apologize for any inconvenience this may cause you.

PUBLIC BUSINESS FROM THE FLOOR - AGENDIZED ITEMS

Any person who would like to address the Legislative Bodies on any agendized item is requested to complete a speaker card for the City Clerk/Agency/Authority Secretary and identify the agenda item you would like to discuss. Each person will be given an opportunity to address the Legislative Body at the time such item is discussed. Speaker cards are available at the rear of the Council Chambers and your speaker card must be filled out and submitted *prior* to the agenda item being called. We respectfully request that you fill the cards out completely and print as clearly as possible. Following this procedure will allow for a smooth and timely process for the meeting and we appreciate your cooperation. *Individual speakers are limited to three (3) minutes each unless a different time limit is announced.*

Consent Calendar items under the Legislative Body may be acted upon with one motion, a second and the vote. If you desire to speak on an item or items on the Consent Calendar, you may fill out one speaker card for the Consent Calendar. You will be given three minutes, unless a different time limit is announced, to address your concerns before the Legislative Body takes action on the Consent Calendar.

CALL TO ORDER

City Council/Successor Agency/Financing/Power/ California Choice Energy Authority

ROLL CALL

City Council Members /Agency Directors /Authority Members: Malhi, Mann, Underwood-Jacobs; Vice Mayor/Vice Chair Crist, Mayor/Chair Parris

INVOCATION

PLEDGE OF ALLEGIANCE

**CITY OF LANCASTER, CALIFORNIA
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PRESENTATIONS

1. Medical Main Street
Presenter: Chenin Dow, Assistant to the City Manager

2. Ready, Set, Charge Program
Presenters: Chenin Dow, Assistant to the City Manager, Kathy Wells, LCE Projects Coordinator, and Alice Ferrin, LCE Projects Assistant

COUNCIL ACTIONS

MINUTES

M 1. Approve the City Council/Successor Agency/Financing/ Power/ California Choice Energy Authority Regular Meeting Minutes of September 24, 2019.

CONSENT CALENDAR

CC 1. Waive further reading of any proposed ordinances. (This permits reading the title only in lieu of reciting the entire text.)

CC 2. Approve the Check and Wire Registers for September 1, 2019 through September 14, 2019 in the amount of \$3,016,038.09. Approve the Check Registers as presented.

At each regular City Council Meeting, the City Council is presented with check and ACH/wire registers listing the financial claims (invoices) against the City for purchase of materials, supplies, services, and capital projects issued the prior three to four weeks. This process provides the City Council the opportunity to review the expenditures of the City. Claims are paid via checks, Automated Clearing House (ACH) payments, or federal wires. The justifying backup information for each expenditure is available in the Finance Department.

CC 3. Accept the Sanitary Sewer Management Plan Update dated October 2019.

On May 2, 2006, the State Water Resources Control Board (SWRCB) adopted Order No. 2006-003 (Order), which established general Waste Discharge Requirements (WDRs) for all publicly owned or operated sanitary sewer systems within the State of California. The WDRs require that owners and operators of sewer collection systems develop and implement a Sewer System Management Plan (SSMP) with the goal of reducing SSOs. In short, the SSMP is a document that details how a specific sewer collection system is operated, maintained, repaired, and funded. Changes in regulations and procedures necessitate revisions to the SSMP. This document is an update to the July 2015 Sanitary Sewer Management Plan.

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CC 4. Award **Public Works Construction Project No. 18-007**, 2018 Parks Concrete Repairs, to RC Becker and Son, Inc., of Santa Clarita, California, in the amount of \$615,321.73 plus a 10% contingency, for curb and gutter, sidewalk, and pedestrian curb ramp replacement, as well as tree removal/root pruning; authorize the City Manager, or his designee, to sign all documents. This contract is awarded to the lowest responsible bidder per California Public Code Section 22038 (b).

In March 2019, the City of Lancaster approved an agreement for the design and construction of a new skate park at Jane Reynolds Park, which is located at 716 West Oldfield Street. Under the 2018 Parks Concrete Repair project, the City will improve pedestrian access, American with Disabilities Act (ADA) upgrades, and the overall aesthetics to the area surrounding the proposed skate park. The project will include removing and replacing of nearly 40,000 square feet (SF) of sidewalk, constructing 3,600 SF of new sidewalk, upgrading 8 curb ramp upgrades to meet ADA standards, improving 1,200 SF of existing driveways, and root pruning, and tree trimming 6 trees. Construction is anticipated to take place concurrently with the skate park construction. This will help minimize the disruption to residents living in the area and to those who frequent the park.

PUBLIC HEARING

PH 1. TEFRA Hearing Approval of Multifamily Housing Revenue Bonds for Kensington Homes Multifamily Residential Project

Recommendation:

Adopt **Resolution No. 19-49**, pursuant to Section 147(f) of the Internal Revenue Code of 1986 approving the issuance and sale of Tax-exempt Revenue Bonds or Notes (the “Bonds”) by the California Municipal Finance Authority (the “Authority”) in an aggregate principal amount not to exceed \$12,000,000.00 to assist in the financing of the acquisition, construction, improvement and equipping of a multifamily housing project, located at Avenue I and 32nd Street West in Lancaster, California (the “City”), known as Kensington Homes (the “Project”) and to be owned and/or operated by the Borrower.

InSite Development, LLC or an affiliate thereof (the “Borrower”) plans to finance the acquisition, construction, improvement and equipping of a multifamily housing project located at Avenue I and 32nd Street West in Lancaster, California (the “City”), known as Kensington Homes - the next phase of Kensington Campus with an additional 51, 1-bedroom units, and to be owned and/or operated by the Borrower. The Borrower requests that the City approve the Authority’s issuance of the Bonds in order to finance the above mentioned project. The Bonds will be tax-exempt private activity bonds for purposes of the Internal Revenue Code and, as such, require the approval of the elected body of the governmental entity having jurisdiction over the area where the project to be financed is located. Adoption of this resolution does not establish or warrant in any manner the creditworthiness or repayment of the Bonds.

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NEW BUSINESS

NB 1. Purchase and Installation of Playground Equipment and Flooring at Jane Reynolds Park

Recommendations:

- a. In lieu of undertaking its own competitive bidding or proposal process, authorize the City of Lancaster to use (piggyback) the 1Government Procurement Alliance (1GPA) Public Sector Contract with Dave Bang Associates Inc.
- b. Award purchase and installation of playground equipment and flooring at Jane Reynolds Park to Dave Bang Associates Inc. in an amount not to exceed \$400,000.
- c. Authorize the City Manager, or his designee, to sign all documents.

Use of this contract is in agreement with the City of Lancaster's purchasing practices for achieving the lowest pricing available. The proposed award to Dave Bang Associates Inc. will provide for a brand new playground including equipment and flooring. This project will be completed in conjunction with multiple improvements occurring at Jane Reynolds Park through Measure A funding and the skate park currently under construction at that location.

COUNCIL REPORTS

CR 1. Council Reports

CALIFORNIA CHOICE ENERGY AUTHORITY

No action required at this time.

LANCASTER HOUSING AUTHORITY

No action required at this time.

LANCASTER FINANCING AUTHORITY

No action required at this time.

LANCASTER POWER AUTHORITY

No action required at this time.

LANCASTER SUCCESSOR AGENCY

No action required at this time.

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CITY MANAGER / EXECUTIVE DIRECTOR ANNOUNCEMENTS

CITY CLERK / AGENCY / AUTHORITY SECRETARY ANNOUNCEMENT

PUBLIC BUSINESS FROM THE FLOOR - NON-AGENDIZED ITEMS

This portion of the agenda allows an individual the opportunity to address the Legislative Bodies on any item ***NOT ON THE AGENDA*** regarding City/Agency/Authority business and speaker cards must be submitted ***prior*** to the beginning of this portion of the Agenda. Please complete a speaker card for the City Clerk/Agency/Authority Secretary and identify the subject you would like to address. We respectfully request that you fill the cards out completely and print as clearly as possible. Following this procedure will allow for a smooth and timely process for the meeting and we appreciate your cooperation. State law prohibits the Legislative Body from taking action on items not on the agenda and your matter may be referred to the City Manager/Executive Director. ***Individual speakers are limited to three (3) minutes each unless a different time limit is announced.***

COUNCIL / AGENCY / AUTHORITY COMMENTS

**CITY OF LANCASTER, CALIFORNIA
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CLOSED SESSION

1. Conference with Legal Counsel - Anticipated Litigation: significant exposure to litigation pursuant to Government Code Section 54956.9(d) (2) - two potential cases.
2. Conference with Legal Counsel - Anticipated Litigation: consideration of initiation of litigation pursuant to Government Code Section 54956.9(d) (4) - two potential cases.
3. Conference with Legal Counsel - Existing Litigation - Government Code Section 54956.9(d) (1)
4. Bootleggers 2 v. City of Lancaster, LASC Case No. BS169660
5. Parker v. Lancaster, LASC MC 027827
6. Kappler v. Lancaster, LASC 18STCVO4990
7. Better Neighborhoods v. Lancaster, LASC BS175020
8. Antelope Valley Groundwater Cases
Included Actions:
Los Angeles County Waterworks District No. 40 v. Diamond Farming Co.
Superior Court of California, County of Los Angeles, Case No. BC325201;
Los Angeles County Waterworks District No. 40 v. Diamond Farming Co.
Superior Court of California, County of Kern, Case No. S-1500-CV-254-348
Wm. Bolthouse Farms, Inc. v. City of Lancaster, Diamond Farming Co. v. City of Lancaster,
Diamond Farming Co. v. Palmdale Water District
Superior Court of California County of Riverside, consolidated actions;
Case Nos. RIC 353 840, RIC 344 436, RIC 344 668
9. Ramos v Patino, LASC Case No. MC027974
10. Roberson v. Torres, LASC Case No. 18AVCV00127

ADJOURNMENT

Next Regular Meeting:

Tuesday, October 22, 2019 - 5:00 p.m.

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MEETING ASSISTANCE INFORMATION

In compliance with the Americans with Disabilities Act, this meeting will be held at a location accessible to persons with disabilities; if you need special assistance to participate in this meeting, please contact the City Clerk at (661)723-6020. Services such as American Sign Language interpreters, a reader during the meeting, and/or large print copies of the agenda are available. To ensure availability, you are advised to make your request at least 72 hours prior to the meeting/event you wish to attend. Due to difficulties in securing sign language interpreters, five or more business days notice is strongly recommended. For additional information, please contact the City Clerk at (661)723-6020.

AGENDA ADDENDUM INFORMATION

On occasion items may be added after the agenda has been mailed to subscribers. Copies of the agenda addendum item will be available at the City Clerk Department and are posted with the agenda on the windows of the City Council Chambers. For more information, please call the City Clerk Department at (661) 723-6020.

All documents available for public review are on file with the City Clerk Department.

M 1
10/08/19
JC

**LANCASTER
CITY COUNCIL/SUCCESSOR AGENCY/
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MINUTES
September 24, 2019**

CALL TO ORDER

Mayor/Chair Parris called the meeting of the Lancaster City Council/Successor Agency/Financing/Power/California Choice Energy Authority to order at 5:05 p.m.

ROLL CALL

PRESENT: City Council Members /Agency Directors /Authority Members: Malhi, Mann; Vice Mayor/Vice Chair Crist; Mayor/Chair Parris

EXCUSED: Council Member/Agency Director/Authority Member Underwood-Jacobs

On a motion by Council Member Mann and seconded by Council Member Malhi, the City Council/Successor Agency/Financing/Power/California Choice Energy Authority excused Council Member/Agency Director/Authority Member Underwood-Jacobs from the meeting, by the following vote: 4-0-0-1; AYES: Malhi, Mann, Crist, Parris; NOES: None; ABSTAIN: None; ABSENT: Underwood-Jacobs

STAFF MEMBERS:

City Manager/Executive Director; Assistant City Manager/Deputy Executive Director/Acting City Clerk/ Agency/Authority Secretary; City Attorney/Agency/Authority Counsel; Assistant City Clerk; Assistant to the City Manager, Administrative and Community Services Director; Parks, Recreation and Arts Director; Development Services Director; Finance Director; Chief of Police/Public Safety Director

INVOCATION

Luke Duncan

PLEDGE OF ALLEGIANCE

Council Member Malhi

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PRESENTATIONS

1. Certificate of Achievement for Excellence in Financial Reporting from Government Finance Officers Association of the United States and Canada (GFOA) for City of Lancaster FY 2017-2018 Comprehensive Annual Financial Report (CAFR)
Presenter: Pam Statsmann, Finance Director
2. Emergency Preparedness
Presenter: Andrew Noga, Code Enforcement & Emergency Services Manager

M 1. MINUTES

On a motion by Vice Mayor Crist and seconded by Council Member Mann, the City Council/Successor Agency/Financing/Power/California Choice Energy Authority approved the City Council/Successor Agency/Financing/Power/California Choice Energy Authority Regular Meeting Minutes of August 13, 2019, by the following vote: 4-0-0-1; AYES: Malhi, Mann, Crist, Parris; NOES: None; ABSTAIN: None; ABSENT: Underwood-Jacobs

CITY COUNCIL CONSENT CALENDAR

On a motion by Vice Mayor Crist and seconded by Council Member Malhi, the City Council approved the Consent Calendar, by the following vote: 4-0-0-1; AYES: Malhi, Mann, Crist, Parris; NOES: None; ABSTAIN: None; ABSENT: Underwood-Jacobs

CC 1. ORDINANCE WAIVER

Waived further reading of any proposed ordinances. (This permits reading the title only in lieu of reciting the entire text.)

CC 2. CHECK REGISTERS

Approved the Check and Wire Registers for August 18, 2019 through August 31, 2019 in the amount of \$8,922,985.67. Approved the Check Registers as presented.

CC 3. INVESTMENT REPORT

Accepted and approved the August 2019 Monthly Report of Investments as submitted.

CC 4. ORDINANCE NO. 1066

Adopted **Ordinance No. 1066**, amending Chapter 13.10 of Title 13 of the Lancaster Municipal Code relating to Fats, Oils and Grease.

CC 5. RESOLUTION NO. 19-47

Adopted **Resolution No. 19-47**, to accept the Street Dedication located on the east side of Genoa Street and north side of Avenue J, as shown on Parcel Map No. 14776, declaring the public necessity therefor.

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CC 6. PARCEL MAP NO. 77164

Approved Parcel Map No. 77164, located at the southwest corner of 92nd Street West and Avenue G; made findings that this project will not violate any of the provisions of Sections 66473.5, 66474.1 and 66474.6 of the Subdivision Map Act; and instructed the City Clerk to endorse on the face of the map the certificate, which embodies the approval of said map and the dedications shown thereon.

CC 7. TRACT MAP NO. 66396

Approved the map and accepted the dedications as offered on the map for Tract Map No. 66396; made findings that this project will not violate any of the provisions of Sections 66473.5, 66474.1 and 66474.6 of the Subdivision Map Act; and instructed the City Clerk to endorse on the face of the map the certificate, which embodies the approval of said map and the dedications shown thereon

CC 8. ASSIGNMENT OF AGREEMENTS WITH BLVD RENUAL, LP TO MIDAS LANCASTER, LP

- a. Approved the assignment of the Operating Covenant Agreement with BLVD Renual, LP dated May 8, 2018 to Midas Lancaster, LP; and authorized the City Manager, or his designee, to execute all related documents; and
- b. Approved the assignment of the Reimbursement Agreement with BLVD Renual, LP dated May 8, 2018 and amended August 30, 2019 to Midas Lancaster, LP; and authorized the City Manager, or his designee, to execute all related documents.

PH 1. RESOLUTION AMENDING LANCASTER CHOICE ENERGY CUSTOMER POWER GENERATION RATE SCHEDULE

Mayor Parris opened the Public Hearing.

It was the consensus of the City Council to waive the Staff Report for this item.

Mayor Parris closed the Public Hearing.

On a motion by Vice Mayor Crist and seconded by Council Member Malhi, the City Council adopted **Resolution No. 19-48**, amending Resolution No. 19-39 amending customer power generation rates for Lancaster Choice Energy effective September 1, 2019, by the following vote: 4-0-0-1; AYES: Malhi, Mann, Crist, Parris; NOES: None; ABSTAIN: None; ABSENT: Underwood-Jacobs

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NB 1. AGREEMENT FOR FASTENAL ONSITE SOLUTION

The Public Works Manager and Purchasing & Business Services Operations Manager presented the Staff Report for this item.

Discussion among Council, Fastenal Onsite Solution Representatives, and staff included future growth, comparative analysis, and agreement term.

On a motion by Vice Mayor Crist and seconded by Council Member Mann, the City Council approved agreement for Fastenal Onsite Solution for an initial term of October 1, 2019 through June 30, 2023, subject to earlier termination per contract; and authorized City Manager to execute all the related documents and renew the Agreement for two (2) successive one (1) year periods, by the following vote: 4-0-0-1; AYES: Malhi, Mann, Crist, Parris; NOES: None; ABSTAIN: None; ABSENT: Underwood-Jacobs

On a motion by Vice Mayor Crist and seconded by Council Member Mann, the City Council authorized the City to use (piggyback) the Omnia Partners, Public Sector Contract (formerly National IPA) #2018.000208 with Fastenal for an initial term of October 1, 2019 through June 30, 2023, subject to earlier termination per contract, by the following vote: 4-0-0-1; AYES: Malhi, Mann, Crist, Parris; NOES: None; ABSTAIN: None; ABSENT: Underwood-Jacobs

On a motion by Vice Mayor Crist and seconded by Council Member Mann, the City Council approved annual spend with Fastenal in an amount that exceeds \$125,000 annually, through Fiscal Year 2025, subject to budget approval each fiscal year, by the following vote: 4-0-0-1; AYES: Malhi, Mann, Crist, Parris; NOES: None; ABSTAIN: None; ABSENT: Underwood-Jacobs

NB 2. PURCHASE AND SALE AGREEMENT WITH MIDAS LANCASTER, LP

It was the consensus of the City Council to waive the Staff Report for this item.

On a motion by Vice Mayor Crist and seconded by Council Member Malhi, the City Council authorized the City Manager or his designee to finalize and execute a Purchase and Sale Agreement with Midas Lancaster, LP for up to 2,000 square feet of APN 3133-003-903, located on Kildare Street west of Gadsden Avenue, by the following vote: 4-0-0-1; AYES: Malhi, Mann, Crist, Parris; NOES: None; ABSTAIN: None; ABSENT: Underwood-Jacobs

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NB 3. EXCHANGE AGREEMENT AND ASSIGNMENT OF FEDERAL SURFACE TRANSPORTATION PROGRAM – LOCAL FUNDS WITH THE LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

The Development Services Director presented the Staff Report for this item.

Addressing the City Council on this item:

Fran Sereseres – requested clarification on the project details.

Mayor Parris and Council Member Mann stated they would need to recuse themselves due to the proximity of the Medical Main Street Project to property they own.

The City Attorney stated with Mayor Parris’ and Council Member Mann’s recusals a quorum does not exist.

Vice Mayor Crist requested the Medical Main Street project portion of this item be removed and continued to the next City Council meeting in order to take action on this item; the City Attorney confirmed City Council could proceed with taking action on this item with the Medical Main Street project portion being removed and continued to the next City Council meeting.

On a motion by Vice Mayor Crist and seconded by Council Member Malhi, the City Council, with the exclusion of the Medical Main Street Project, approved the Exchange Agreement and Assignment of Federal Surface Transportation Program - Local Funds with the Los Angeles County Metropolitan Transportation Authority (LACMTA); and authorized the City Manager, or his designee, to sign all documents, by the following vote: 4-0-0-1; AYES: Malhi, Mann, Crist, Parris; NOES: None; ABSTAIN: None; ABSENT: Underwood-Jacobs

On a motion by Vice Mayor Crist and seconded by Council Member Malhi, the City Council, with the exclusion of the Medical Main Street Project, recognized revenues & appropriated expenditures in LACMTA Local Funds to the two (2) Capital Improvement Program (CIP) projects as listed below, by the following vote: 4-0-0-1; AYES: Malhi, Mann, Crist, Parris; NOES: None; ABSTAIN: None; ABSENT: Underwood-Jacobs

Project Name	Amount	Revenue Account	Expenditure Account
10 th Street West Road Diet and Bikeway Improvements	\$715,000	321-3351-103	321-15BW008-924
Pedestrian Gap Closure Improvements	\$218,000	321-3351-102	321-15SW016-924
Medical Main Street	\$895,919	321-3351-104	321-15ST058-924

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CR 1. COUNCIL REPORTS

Vice Mayor Crist discussed Antelope Valley Transit Authority's (AVTA) progress on the commuter bus testing, cost projections holding true, and positive forward progress on being the only transportation agency running such a large fleet and running more electric miles than diesel.

Discussion among Council and staff included a new electric vehicle rebate program to be rolled out October 14th through a partnership between the Antelope Valley Air Quality Management District (AVQMD) and Lancaster Choice Energy (LCE), and future system to be implemented for charging stations.

LANCASTER HOUSING AUTHORITY

No action required at this time.

LANCASTER FINANCING AUTHORITY

No action required at this time.

LANCASTER POWER AUTHORITY

No action required at this time.

LANCASTER SUCCESSOR AGENCY

No action required at this time.

CITY MANAGER / EXECUTIVE DIRECTOR ANNOUNCEMENTS

The City Manager discussed the Annual Streets of Lancaster Grand Prix (SOLGP) event taking place this weekend on Friday, Saturday and Sunday on Lancaster Boulevard and invited everyone to come out and enjoy the event.

The Assistant City Manager provided a status update on the Mayor's requested district-wide weekend food program for children.

CITY CLERK / AGENCY / AUTHORITY SECRETARY ANNOUNCEMENT

The Assistant City Clerk provided the public with the procedure to address the City Council/Successor Agency/Authority regarding non-agendized items.

Mayor Parris addressed a concern pertaining to the unwarranted videotaping of citizens entering and exiting the Antelope Valley Hospital Emergency Room.

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PUBLIC BUSINESS FROM THE FLOOR - NON-AGENDIZED ITEMS

Addressing the City Council at this time:

David Paul – indicated he heard a lot of good things at the meeting and wished Council Member Mann a Happy Birthday.

Aaron Condoll – inquired on the electric vehicle rebate program.

Vianna Friss – discussed her recent visit to the Antelope Valley Hospital and her appreciation of the crosswalk paintings.

George H. Beatty Sr. – discussed vacant lot clean-up, illegal dumping and the spread of disease.

Mayor Parris discussed feeding the homeless and the need for clean-up afterwards.

Fran Sereseres – wished Council Member Mann a Happy Birthday and discussed the trash left behind after feeding the homeless, status of the skate park construction and thanked the City Council.

COUNCIL / AGENCY / AUTHORITY COMMENTS

Vice Mayor Crist discussed the need to look at the whole picture not just one side when addressing any matter.

ADJOURNMENT

Mayor/Chair Parris adjourned the meeting at 6:13 p.m. and stated the next City Council/Successor Agency/Financing/Power/California Choice Energy Authority meeting will be held on Tuesday, October 8, 2019 at 5:00 p.m.

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PASSED, APPROVED and ADOPTED this 8th day of October, 2019, by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

ATTEST:

APPROVED:

RONDA PEREZ
ACTING CITY CLERK

R. REX PARRIS
MAYOR/CHAIRMAN

STATE OF CALIFORNIA }
COUNTY OF LOS ANGELES }ss
CITY OF LANCASTER }

CERTIFICATION OF MINUTES
CITY COUNCIL/SUCCESSOR AGENCY/FINANCING/HOUSING/POWER/CALIFORNIA
CHOICE ENERGY AUTHORITY

I, _____, _____ of the City of Lancaster, CA, do hereby certify that this is a true and correct copy of the original City Council/Successor Agency/Financing/Housing/Power/California Choice Energy Authority Minutes, for which the original is on file in my office.

WITNESS MY HAND AND THE SEAL OF THE CITY OF LANCASTER, CA on this _____ day of _____, _____.

(seal)

STAFF REPORT
City of Lancaster

Date: October 8, 2019
To: Mayor Parris and City Council Members
From: Pam Statsmann, Finance Director

CC 2
10/08/19
JC

Subject: **Check Registers – September 1, 2019 through September 14, 2019**

Recommendation:

Approve the Check Registers as presented.

Fiscal Impact:

\$3,016,038.09 as detailed in the Check Registers.

Background:

At each regular City Council Meeting, the City Council is presented with check and ACH/wire registers listing the financial claims (invoices) against the City for purchase of materials, supplies, services, and capital projects issued the prior three to four weeks. This process provides the City Council the opportunity to review the expenditures of the City. Claims are paid via checks, Automated Clearing House (ACH) payments, or federal wires. The justifying backup information for each expenditure is available in the Finance Department.

Check Nos.:	7406532-7406798	\$ 2,941,358.69
ACH/Wire Check Nos.:	101010462-101010464	<u>\$ 74,679.40</u>
		\$ 3,016,038.09
Voided Check No.:	N/A	
Voided ACH/Wire No.:	N/A	

PS:sp

Attachments:

Check Register
ACH/Wire Register

City of Lancaster Check Register



From Check No.: 7406532 - To Check No.: 7406798

From Check Date: 09/01/19 - To Check Date: 09/14/19

Printed: 9/20/2019 14:44

Check No	Supplier	Supplier Name	Invoice Description	Invoice Amt	Charge Code	GL Amount
7406532	02071	A G SOD FARMS INC	NSC-SOD(2400 SQ FT)	1,058.82	101 4635402	1,058.82
7406533	00107	A V PRESS	PW-08/05-09/21/19-ADVERTISING	1,000.00	101 4755355	1,000.00
7406534	09667	AMERICAN TOWER LLC	RFND-DIRECTOR'S REVIEW 19-70	616.00	101 3203100	616.00
7406535	C0943	ARMSTRONG, MICHAEL	MA-BOOT/PANT REIMB	336.96	480 4755220	336.96
7406536	09472	AZAR, JUDITH	JA-TRVL-ALAMEDA-09/04/19	11.63	101 4410201	11.63
7406537	D4352	BURDICK, BRYAN G	RB-BOOT/PANT REIMB	202.02	480 4755220	202.02
7406538	00341	C P R S	JC-CPRS MEMBERSHIP RENEWAL	550.00	101 4600206	550.00
7406539	08373	CAMPANA, CYNTHIA	CC-PR DM-SNTA BRBRA-9/15-18/19	266.00	101 4220256	266.00
7406540	D0775	CAUDLE, JASON	JC-LDGE-SAN DIEGO-09/04-06/19	683.90	490 4250201	683.90
7406541	D4601	COUWENBERG, ANDREA	REIMB-FUEL-ART HANDLING TRIP	71.11	101 4653217	71.11
7406542	A4247	DANCE MAGIC	PRCDS-DANCE MAGIC-08/24/19	30,923.45	101 2107000	49,271.75
					101 3405101	(33.00)
					101 3405127	(6,039.64)
					101 3405300	(6,654.00)
					101 3405302	(1,415.76)
					101 3405303	(4,101.90)
					101 3405306	(104.00)
				30,923.45		30,923.45
7406543	09666	GARCIA, FREDDY	RFND-PARKING CIT #34022206	39.00	101 3310200	39.00
7406544	07635	HOGAN, JEFF	JH-PR DM-SNTA BRBRA-9/15-18/19	266.00	101 4220256	266.00
7406545	1215	L A CO WATERWORKS	07/01/19-09/03/19 WATER SVC	23,222.16	101 4631654	16,966.37
					101 4633654	1,561.63
					203 4636654	47.84
					203 4752654	1,723.72
					480 4755654	1,054.68
					482 4636654	1,530.59
					484 4755654	337.33
				23,222.16		23,222.16
7406546	06936	MOSMAN, DESIREA	08/19 AM EXERCISE INSTRUCTION	560.00	101 4643308	560.00
7406547	08821	MUROW CM	AVE I & SIERRA HWY IMPROVEMNTS	1,000.00	361 4541901D	1,000.00
7406548	08821	MUROW CM	AVE I & SIERRA HWY IMPROVEMNTS	1,700.00	361 4541901D	1,700.00

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7406549	08986	PEARCEY, STACI	SP-MLGE-ALAMEDA-09/04/19	69.71	101 4410203	69.71
7406550	03154	SO CA EDISON	07/23/19-08/21/19 ELECTRIC SVC	86.42	482 4636652	86.42
7406551	03154	SO CA EDISON	08/01/19-09/01/19 ELECTRIC SVC	88.18	483 4785660	88.18
7406552	03154	SO CA EDISON	08/02/19-09/06/19 ELECTRIC SVC	237.46	203 16ST006924 209 12ST032924 209 16ST007924 232 15BW005924 232 16ST005924 483 4785660	37.35 56.39 37.05 27.51 42.64 36.52
				<u>237.46</u>		<u>237.46</u>
7406553	03154	SO CA EDISON	12/03/18-09/06/19 ELECTRIC SVC	2,758.30	483 4785652 483 4785660	2,417.24 341.06
				<u>2,758.30</u>		<u>2,758.30</u>
7406554	1907	SO CA GAS COMPANY	08/01/19-08/30/19 GAS SVC	14.30	101 4631655	14.30
7406555	05556	SWAIN, JOCELYN	JS-PR DM-SNTA BRBRA-9/15-18/19	266.00	101 4220256	266.00
7406556	C2555	TIME WARNER CABLE	08/28-09/27/19-BUSINESS TV-ACS	82.50	101 4315651	82.50
7406557	C8506	U S P S - ACCT #38903247	MAIL METER POSTAGE-#38903247	10,000.00	101 4600211	10,000.00
7406558	D3370	VERIZON WIRELESS	06/19-IPAD SERVICE	4,219.11	101 4315651	4,219.11
7406559	D3370	VERIZON WIRELESS	08/19-IPAD SERVICE	4,219.11	101 4315651	4,219.11
7406560	C6406	WELLS, KATHY	KW-PR DM-OAKLAND-09/16/19	49.50	490 4250201	49.50
7406561	A2225	A V AIRPORT EXPRESS, INC	BUS-MEDIEVAL TIMES-06/27/19	2,330.00	101 4640271	2,330.00
7406562	06576	A V CHEVROLET	HOSE-EQ6809	95.02	101 4245207	95.02
7406563	06294	A V WEB DESIGNS	NSC-09/19-MONTHLY HOSTING CHGS	99.95	101 4645301	99.95
7406564	09272	ALE SOLUTIONS INC	RFND-TOT/TBID-11/16-12/27/18	98.26	101 2501000	8.74
					101 3103100	89.52
			RFND-TOT/TBID-12/05/18-1/30/19	139.02	101 2501000	12.39
					101 3103100	126.63
			RFND-TOT/TBID-12/06/18-1/30/19	117.12	101 2501000	10.36
					101 3103100	106.76
				<u>354.40</u>		<u>354.40</u>
7406565	A8728	ALL THINGS ENGRAVABLE	RINGS(60)	1,083.20	101 4641251	1,083.20
7406566	04662	ALTEC INDUSTRIES INC	LBR/HOURMTR-EQ4371	1,422.61	483 4785207	1,422.61
7406567	09598	AMANATULLAH, NURI	WPL-DEP-MSRE A-MURAL PAINTING	4,400.00	212 11ZZ006924	4,400.00

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7406568	C6143	AMERICAN BUSINESS MACHINES	IMAGE RUNNER ADV COPIER	5.69	101 4410254	5.69
7406569	04190	AMERIPRIDE SERVICES	UNIFORM CLEANINGS	79.92	101 4753209	79.92
7406570	C9805	ARROW TRANSIT MIX INC	READY MIX CONCRETE	546.02	203 4752410	546.02
			READY MIX CONCRETE	577.23	203 4752410	577.23
				<u>1,123.25</u>		<u>1,123.25</u>
7406571	04446	AUTO PROS	SMOG INSPECTION-EQ5703	45.00	101 4634207	45.00
7406572	09624	AY CONSULTING LLC	08/19-09/19-FIN CNSLTNT SVCS	2,161.60	101 4410301	2,161.60
7406573	09636	BATTERY JACK INC	METAL DETECTORS W/ BATTERY PCK	6,168.23	101 2175000	(56.85)
					101 4200295	6,225.08
				<u>6,168.23</u>		<u>6,168.23</u>
7406574	06799	BRAUN BLAISING SMITH WYNNE PC	07/19-LCE-LEGAL CONSULTING	8,198.13	101 4100303	1,364.00
					490 4250303	6,834.13
				<u>8,198.13</u>		<u>8,198.13</u>
7406575	08094	BURRELLESLUCE	08/19-MONTHLY MEDIA CHARGES	398.50	101 4305301	398.50
7406576	D0812	C S A C EXCESS INSURANCE AUTH	GENERAL LIABILITY 1 PROGRAM	15,000.00	109 3200110	15,000.00
7406577	09582	CABRAL, MIGUEL	MODELING	100.00	101 4651251	100.00
7406578	09024	CARASOFT TECHNOLOGY CORP	DOCUSIGN SVCS	11,605.27	101 4315302	11,605.27
7406579	04636	CAYENTA/N HARRIS COMPUTER CORP	08/19-CMS	4,288.00	101 4315302	4,288.00
7406580	05128	CLEANSTREET	08/19 MONTHLY STREET SWEEP	44,820.62	203 4752450	43,820.62
					484 4752450	1,000.00
				<u>44,820.62</u>		<u>44,820.62</u>
7406581	03552	COASTLINE EQUIPMENT CO	DRIVE MOTOR-EQ5502	1,550.43	101 4653207	1,550.43
7406582	08484	CONSOLIDATED ELECTRCL DIST INC	MTNC YD-FACELESS WHT GFCI RCPT	27.74	101 4753402	27.74
7406583	08639	CUTTING EDGE TILE AND GRANITE	JRP-RESTROOM RENOVATIONS	13,250.00	212 11ZZ006924	13,250.00
7406584	09078	CYBERCODERS, INC	CONSULTING SERVICES	1,032.00	101 4315301	1,032.00
7406585	07131	DE LAGE LANDEN FINANCIAL SVCS	09/15/19-10/14/19 NETWRK PRNTR	168.95	101 4800254	168.95
7406586	08839	DUKE ENGINEERING AND ASSOCS	REFLECTIVE CEILING PLAN	5,570.00	701 11BS019924	5,570.00
7406587	08643	EARTH SYSTEMS PACIFIC	AVE I/DIVISION-IN-FILL	1,000.00	306 4240901D	1,000.00
7406588	D3240	FASTENAL COMPANY	MTNC YD-CUP POINT SET SCREWS	10.37	203 4752404	10.37
			HONEYWELL AIRCART SYSTEM	3,838.33	480 4755295	3,838.33
				<u>3,848.70</u>		<u>3,848.70</u>

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7406589	09416	FAZIO, MATTHEW S.	08/19-LTV VIDEO PRODUCTION	520.00	101 4307296	520.00
7406590	00617	FEDERAL EXPRESS CORPORATION	EXPRESS MAILINGS	112.51	101 4410212	69.73
					101 4785212	26.17
					101 4800212	16.61
			EXPRESS MAILINGS	127.90	101 4410212	26.52
					204 15BW008924	73.73
					399 12ST039924	27.65
				<u>240.41</u>		<u>240.41</u>
7406591	08838	FEHR & PEERS	LANC SAFER STREETS ACTION PLAN	6,200.00	101 4785301	620.00
					349 4785301	5,580.00
				<u>6,200.00</u>		<u>6,200.00</u>
7406592	07124	FIRST AMERICAN DATA TREE, LLC	08/19-PROFESSIONAL SERVICES	242.00	101 4230301	242.00
7406593	08441	FRANKLIN TRUCK PARTS INC	VALVE-EQ3783	35.87	203 4752207	35.87
7406594	04721	GET TIRES, INC	TIRES(2)/SRVC CALL-EQ3831	836.69	203 4752207	836.69
7406595	08245	GOLDEN STATE LABOR COMPLIANCE	CP17003-2017 PVMNT MNGMNT PROG	2,897.00	252 12ST036924	2,897.00
			CP17006-LANC BLVD/15TH W RNDBT	2,240.94	203 16ST005924	2,240.94
			CP17007-LANC BLVD/15TH E RNDBT	1,957.63	232 16ST006924	1,957.63
			CP17003-2017 PVMNT MNGMNT PROG	2,897.00	252 12ST036924	2,897.00
			CP17006-LANC BLVD/15TH W RNDBT	2,240.94	203 16ST005924	2,240.94
			CP17007-LANC BLVD/15TH E RNDBT	1,957.63	232 16ST006924	1,957.63
			CP18001-2019 PVMNT MGMT PROGRM	11,787.12	101 12ST037924	11,787.12
				<u>25,978.26</u>		<u>25,978.26</u>
7406596	03430	GRAINGER	DISPOSABLE RESPIRATORS	191.41	203 4752209	191.41
7406597	09095	HDL COREN & CONE	07/19-09/19-PROPERTY TAX	5,562.50	101 4410301	5,562.50
7406598	09660	HERNANDEZ TRUJILLO, KELWIN	PAC-CL5 TRAINING	350.00	101 4650301	350.00
7406599	D0501	HIESL CONSTRUCTION INC	KINGTREE-GLASS SLIDER INTSTLL	550.00	306 4342682	550.00
7406600	00828	HINDERLITER, DE LLAMAS & ASSOC	1ST QTR 2019-SALES TAX	2,400.00	101 4410301	2,400.00
7406601	09192	INKLINE DESIGN	LTV-WEB DEVELOPMENT	75.00	101 4307296	75.00
			AVWORKLOCAL WEB DEVELOPMENT	93.75	101 4305302	93.75
				<u>168.75</u>		<u>168.75</u>
7406602	D4004	J P POOLS	TBP-SPLASH PAD MTNC	1,385.00	101 4631301	1,385.00
			EPL-CONSULTING/SERVICE	1,350.00	101 4631301	1,350.00
			WPL-CONSULTING/SERVICE	1,000.00	101 4631301	1,000.00
			TBP-SPLSH PD FOOT SWTCH INSTLL	650.00	101 4631402	650.00
			WPL-DECK RESURFACE	30,000.00	212 11ZZ006924	30,000.00
				<u>34,385.00</u>		<u>34,385.00</u>
7406603	03366	JAS PACIFIC	PLAN REVIEW/INSPECTION SVCS	11,093.75	101 4783301	11,093.75

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7406604	07532	KELLEY, MICHAEL R	DJ SERVICES-09/05/19	100.00	101 4649225	100.00
7406605	D1903	KERN MACHINERY INC-LANCASTER	HP ULTRA OIL/GREASE	99.06	101 4634230	99.06
7406606	A4930	LANDALE MUTUAL WATER COMPANY	L/CHALLENGER-08/19 WATER SVC	54.64	203 4636654	54.64
7406607	02454	MC MASTER-CARR SUPPLY CO	BUSHING ADAPTER/ELBOW CONNECTR	172.10	101 4635404	172.10
7406608	02270	MELDON GLASS	MOAH-RPLCMNT WINDOW	790.00	101 4653402	790.00
7406609	08562	NAPA AUTO PARTS	FUEL MODULE-EQ6809	354.44	101 4245207	354.44
			AIR FLTRS-EQ3415	35.81	480 4755207	35.81
			OIL/AIR FLTRS-EQ4742	11.50	203 4752207	11.50
			OIL/AIR FLTR-EQ2300	16.11	101 4647207	16.11
			OIL FLTR-EQ3823	3.76	482 4752207	3.76
			OIL FLTR-EQ3307	3.76	484 4752207	3.76
			OIL FLTR-EQ3982	13.52	480 4755207	13.52
			OIL FLTR/WPR BLD RFLLS-EQ3306	9.78	484 4752207	9.78
			OIL/AIR FLTRS/WPR BLDS-EQ1516	28.26	101 4800207	28.26
			OIL FLTR/WPR BLD RFLLS-EQ7767	9.59	101 4783207	9.59
			OIL/AIR/FUEL FLTRS-EQ5855	31.71	101 4635207	31.71
			OIL FLTR-EQ3831	4.74	203 4752207	4.74
			OIL/AIR FLTRS-EQ3759	15.38	203 4752207	15.38
			OIL FLTR-EQ1509	3.57	101 4200207	3.57
			HYDR/AIR/FUEL FLTRS-3778	316.75	203 4752207	316.75
			AIR FLTR/WPR BLDS-EQ1747	17.97	101 4315207	17.97
				<u>876.65</u>		<u>876.65</u>
7406610	D2634	O'REAR, JEFFREY R	08/19-PRODUCTION SERVICES	400.00	101 4649225	400.00
7406611	03762	OFFICE DEPOT	ENG-PAPER/TAPE/REFILL INK	70.07	101 4783259	70.07
7406612	05741	P P G ARCHITECTURAL FINISHES	NSC-FIELD PAINT	1,165.04	101 4635404	1,165.04
7406613	06984	PACIFIC DESIGN & INTEGRATION	08/19-BROADCAST MANAGER SVC	2,781.00	101 4305296	2,398.80
					101 4307296	382.20
				<u>2,781.00</u>		<u>2,781.00</u>
7406614	05998	PAVING THE WAY FOUNDATION	CMMNTY SPPRT/GOOD CTZNSHP PRGM	500.00	101 4820301	500.00
			CMMNTY SPPRT/GOOD CTZNSHP PRGM	1,968.00	101 4820301	1,968.00
				<u>2,468.00</u>		<u>2,468.00</u>
7406615	05780	PLUMBERS DEPOT, INC	MTNC YD-WASH DOWN HAND NOZZLE	466.80	480 4755208	466.80
			CCTV REPAIRS	1,432.55	480 4755405	1,432.55
				<u>1,899.35</u>		<u>1,899.35</u>
7406616	09664	PROMO DOG, INC	MOAH-TEES	775.36	101 4653209	775.36
7406617	05864	QUINN COMPANY	FLTRS/ELEMENTS-EQ3778	375.41	203 4752207	375.41
			LEAK REPAIRS-EQ3774	2,834.86	203 4752207	2,834.86
				<u>3,210.27</u>		<u>3,210.27</u>

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7406618	A9382	R H A LANDSCAPE ARCHITECTS	SKATEPARK-DESIGN/CONSLTNG SVCS	4,150.00	701 11BS028924	4,150.00
7406619	07002	READYREFRESH BY NESTLE	08/19-WTR COOLER RENTAL	28.75	101 4650301	28.75
7406620	09104	ROSENDIN ELECTRIC INC	TBP-ELECTRICAL TROUBLESHOOTING	5,800.00	101 4631404	5,800.00
7406621	D3947	S G A CLEANING SERVICES	AVTA-BUS STOP WELDING REPAIR	690.00	207 4634402	690.00
7406622	03962	SAFETY KLEEN	ANTIFREEZE SVC	250.00	101 4755657	250.00
7406623	A8260	SAGE STAFFING	SO-PUBLIC SFTY STFF-08/19-25/19	599.70	101 4820308	599.70
7406624	05934	SHI INTERNATIONAL CORP	IT-SINGLE SIGN-ON SUPPORT	3,322.00	101 4315302	3,322.00
7406625	1894	SIGNS & DESIGNS	PAC-POSTER-COMEDY FESTIVAL	71.18	101 4650205	71.18
			PAC-POSTER-FRANKIE J	71.18	101 4650205	71.18
			PAC-POSTER-P SMYTH/R TAPIA	142.35	101 4650205	142.35
				<u>284.71</u>		<u>284.71</u>
7406626	01816	SMITH PIPE & SUPPLY INC	OMP-LOCKING QC VALVE/PVC PIPE	179.45	101 4634404	179.45
			PLASTIC VALVE/FULL PORT BV	217.43	101 4631402	217.43
			PVC MALE ADAPTER	25.16	101 4634404	25.16
			OMP-PVC	18.69	101 4634404	18.69
			NSC-PEAK SEASONS LAWN ROLLER	193.43	101 4635404	193.43
				<u>634.16</u>		<u>634.16</u>
7406627	08891	SOUTHWEST LIFT & EQUIPMENT INC	ROTARY ANNUAL SVC/INSPECTION	1,000.00	101 4753402	1,000.00
7406628	05703	SUPERIOR ALARM SYSTEMS	09/19-MONTHLY MONITORING	45.00	101 4633301	45.00
7406629	06963	SURFACE	OMP-RESTROOM RENOVATIONS	22,900.00	101 4634403	8,000.00
					213 11BS023924	14,900.00
				<u>22,900.00</u>		<u>22,900.00</u>
7406630	C5522	THOMSON REUTERS-WEST PMT CENT	08/19-INFORMATION CHARGES	732.11	101 4230301	732.11
7406631	04239	TIM WELLS MOBILE TIRE SERVICE	SRVC CALL/RPR-EQ3832	110.00	203 4752207	110.00
			SRVC CALL/RPR-EQ3394	195.83	203 4752207	195.83
			SRVC CALL/RPR-EQ3759	110.00	203 4752207	110.00
			SRVC CALL/RPR-EQ3776	110.00	203 4752207	110.00
			TIRE-EQ5603	86.84	101 4632207	86.84
			SRVC CALL/RPR-EQ3415	202.50	480 4755207	202.50
			TIRES-EQ5713	495.71	101 4635207	495.71
			FLAT RPR-EQ3828	25.00	484 4752207	25.00
				<u>1,335.88</u>		<u>1,335.88</u>
7406632	D1594	TOUCHPOINT ENERGIZED COMM	09/19-E NEWSLETTER SVC	180.00	101 4305302	180.00
7406633	A7515	U S BANK	07/19-ADMIN FEE	249.84	101 3501110	249.84
7406634	D4202	U S BANK	08/19-07/20 ADMIN FEES	1,500.00	991 4250962	1,500.00

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			08/19-07/20 ADMIN FEES	1,500.00	991 4240962	1,500.00
			08/19-07/20 ADMIN FEES	1,500.00	830 4300962	1,500.00
			08/19-07/20 ADMIN FEES	1,500.00	830 4300962	1,500.00
			08/19-07/20 ADMIN FEES	450.00	991 4240962	450.00
			08/19-07/20 ADMIN FEES	1,500.00	830 4300962	1,500.00
				<u>7,950.00</u>		<u>7,950.00</u>
7406635	07025	U-HAUL	MOAH-TRUCK RNTL	458.44	101 4653602	458.44
7406636	A2124	UNDERGROUND SERVICE ALERT/SC	CA STATE FEE FOR REGLTRY COSTS	162.55	484 4752311	162.55
7406637	D1583	UNIVERSITY OF ANTELOPE VALLEY	PF-VIP TENT CATERING-04/27/19	1,650.00	101 4649567	1,650.00
			PF-VIP TENT CATERING-04/28/19	1,600.00	101 4649567	1,600.00
				<u>3,250.00</u>		<u>3,250.00</u>
7406638	2228	VALLEY CONSTRUCTION SUPPLY INC	WHEELBARROW/SCALING CHISEL	213.48	203 4752208	213.48
7406639	05834	VENCO WESTERN, INC	IRRIGATION REMEDIAL	13,467.00	482 4636404	13,467.00
7406640	09590	VIVINT INC	PS-SMART HOME SVC-8/25-9/24/19	72.05	101 4800301	72.05
7406641	04496	VULCAN MATERIAL WESTERN DIV	COLD MIX	248.29	203 4752410	248.29
			COLD MIX	102.38	203 4752410	102.38
			COLD MIX	157.41	203 4752410	157.41
			COLD MIX	227.76	203 4752410	227.76
				<u>735.84</u>		<u>735.84</u>
7406642	31026	WAXIE SANITARY SUPPLY	OMP-DOGGIE WASTE BAGS	965.00	101 4634406	965.00
7406643	09596	SPOHN RANCH, INC.	SKATEPARK CONSTRUCTION	227,530.70	701 11BS028924	227,530.70
7406644	07234	T C F EQUIPMENT FINANCE	FLEET VEHICLE LEASES(10)	57,211.78	104 4753762	57,211.78
7406645	A8128	A V SHERIFF BOOSTERS	DONATN TWRD AV SHERIFF BOOSTER	35,000.00	490 4250205	35,000.00
7406646	06066	A T & T	DOJ-08/19-TELEPHONE SERVICE	225.83	101 4315651	225.83
7406647	09671	AGUILAR, LISSET ANAI	SUMMER OF IMPACT-JUN-AUG HRS	1,205.00	101 4100261	1,205.00
7406648	D4357	ANDERSON, LISA M	LA-PRDM-COEUR D'ALN-9/25-27/19	274.50	306 4342201	274.50
7406649	09672	ARANA, AARON ESTEFANO	SUMMER OF IMPACT-JUN-AUG HRS	590.00	101 4100261	590.00
7406650	09673	BENITEZ, JASMIN	SUMMER OF IMPACT-JUN-AUG HRS	1,505.00	101 4100261	1,505.00
7406651	D4352	BURDICK, BRYAN G	CC-REIMB-CWEA EXAM	170.00	101 4220311	170.00
7406652	D1872	CA WATER ENVIRONMENTAL ASSN	BS-CWEA CERTIFICATION RENEWAL	89.00	101 4220311	89.00
7406653	C2060	CA WATER SERVICE COMPANY	08/09/19-09/09/19 WATER SVC	745.53	482 4636654	745.53
7406654	09674	CABRERA, GEOVANY	SUMMER OF IMPACT-JUN-AUG HRS	1,700.00	101 4100261	1,700.00

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Check No	Supplier	Supplier Name	Invoice Description	Invoice Amt	Charge Code	GL Amount
7406655	09675	COLE, ARI	SUMMER OF IMPACT-JUN-AUG HRS	250.00	101 4100261	250.00
7406656	D0109	CRENSHAW, JOHN	JC-REIMB-RADAR GUN SHIPPING	106.76	101 4785230	106.76
7406657	09676	FLORES, ANTONIO	SUMMER OF IMPACT-JUN-AUG HRS	1,380.00	101 4100261	1,380.00
7406658	09677	GARCIA JR, DANIEL ANGEL	SUMMER OF IMPACT-JUN-AUG HRS	1,205.00	101 4100261	1,205.00
7406659	09678	GONZALEZ-FLORES, SAMANTHA	SUMMER OF IMPACT-JUN-AUG HRS	1,505.00	101 4100261	1,505.00
7406660	D0790	HENDERSON, TIMOTHY	TH-REIMB-CWEA COLLECTN SYSTM	180.00	480 4755206	180.00
7406661	09679	HINES, VERA	SUMMER OF IMPACT-JUN-AUG HRS	1,470.00	101 4100261	1,470.00
7406662	1296	L A CO CLERK-ENVIRO FILINGS	NOE:CP20007-AMARGOSA WALL PRJC	75.00	220 12FW003924	75.00
7406663	09680	LINDSAY, CAMERON	SUMMER OF IMPACT-JUN-AUG HRS	1,280.00	101 4100261	1,280.00
7406664	09681	MATA, DESERAY	SUMMER OF IMPACT-JUN-AUG HRS	1,435.00	101 4100261	1,435.00
7406665	09372	MELENDEZ, ROBERTO	RM-TRVL-GLENDALE-8/21&9/11/19	192.58	101 4410256	192.58
7406666	09682	PERDOMO, YESSENIA LILIBETH	SUMMER OF IMPACT-JUN-AUG HRS	1,670.00	101 4100261	1,670.00
7406667	09683	POPE, GIOVANNI	SUMMER OF IMPACT-JUN-AUG HRS	930.00	101 4100261	930.00
7406668	1705	QUARTZ HILL WATER DISTRICT	08/01/19-09/03/19 WATER SVC	12,882.14	101 4634654 203 4636654 482 4636654	6,836.21 1,157.09 4,888.84
				12,882.14		12,882.14
7406669	09684	QUEZADA, CRISTINA IVETTE	SUMMER OF IMPACT-JUN-AUG HRS	1,230.00	101 4100261	1,230.00
7406670	09685	SANCHEZ, PRISCILLA A	SUMMER OF IMPACT-JUN-AUG HRS	1,245.00	101 4100261	1,245.00
7406671	09686	SEGURA, ISAAC	SUMMER OF IMPACT-JUN-AUG HRS	1,300.00	101 4100261	1,300.00
7406672	09687	SILVA PRADO, ITZEL A	SUMMER OF IMPACT-JUN-AUG HRS	1,435.00	101 4100261	1,435.00
7406673	03154	SO CA EDISON	08/02/19-09/03/19 ELECTRIC SVC	892.87	203 4636652 482 4636652	216.56 676.31
				892.87		892.87
7406674	03154	SO CA EDISON	06/27/19-09/13/19 ELECTRIC SVC	5,731.40	101 4633652 363 4342770 482 4636652 483 4785660	5,034.08 11.81 80.33 605.18
				5,731.40		5,731.40
7406675	03154	SO CA EDISON	07/16/19-09/13/19 ELECTRIC SVC	10,366.29	480 4755652 483 4785652	421.32 6,084.99

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					483 4785660	35.27
					484 4755652	199.47
					485 4755652	3,226.64
					490 4250652	398.60
				10,366.29		10,366.29
7406676	1907	SO CA GAS COMPANY	08/23/19-08/28/19 GAS SVC	25.82	363 4342770	25.82
7406677	D0617	STEWART, BENJAMIN	BS-REIMB-CWEA COLLECTION SYSTM	200.00	480 4755206	200.00
7406678	D1617	STOFFEL, MATTHEW	MS-REIMB-CLASS A LIC RENEWAL	46.00	101 4220311	46.00
7406679	C2554	SUPERIOR COURT OF CA-CO OF L A	08/19-ALLCTN OF PRKG PENALTIES	16,851.10	101 3310200	112.60
					101 3310200	1,678.50
					101 3310200	1,678.50
					101 3310200	1,678.50
					101 3310200	2,238.00
					101 3310200	2,751.00
					101 3310200	3,357.00
				16,851.10	101 3310200	3,357.00
						16,851.10
7406680	C2555	TIME WARNER CABLE	09/19-TV SERVICE-VICE MAYOR	34.23	101 4315651	34.23
7406681	C2555	TIME WARNER CABLE	09/19-INTERNET/TV SERVICE	195.48	101 4315651	195.48
7406682	C2555	TIME WARNER CABLE	09/19-BUSINESS-MAYORS OFFICE	202.40	101 4315651	202.40
7406683	C2555	TIME WARNER CABLE	09/19-ROADRUNNER SERVICE	274.23	101 4315651	274.23
7406684	09688	TORRES, HANNAH C	SUMMER OF IMPACT-JUN-AUG HRS	1,395.00	101 4100261	1,395.00
7406685	09689	VIDES, JOSEPH E	SUMMER OF IMPACT-JUN-AUG HRS	1,360.00	101 4100261	1,360.00
7406686	09690	ZARATE, LIZBETH ADRIANA	SUMMER OF IMPACT-JUN-AUG HRS	1,870.00	101 4100261	1,870.00
7406687	02071	A G SOD FARMS INC	NSC-SOD(150 SQ FT)	66.18	101 4635404	66.18
7406688	06576	A V CHEVROLET	ENDS/BEARING-EQ3831	458.83	203 4752207	458.83
7406689	C0077	A V E K	MTN YD-BACTERIOLOGICAL TESTS	50.00	485 4755301	50.00
			BACTERIOLOGICAL TEST	20.00	101 4635311	20.00
				70.00		70.00
7406690	C4724	ACTIVE NETWORK LLC	FY 19/20 MTNC AND SUPPORT RNWL	16,400.00	101 4315302	16,400.00
7406691	06352	AGILITY RECOVERY SOLUTIONS	09/19-READYSUITE	665.00	101 4315302	665.00
7406692	C8962	ALTA LANGUAGE SERVICES, INC	LISTENING/SPEAKING TEST	134.00	101 4220301	134.00
7406693	D3147	AMERICAN PLUMBING SERVICES,INC	JRP-RESTROOM REPAIRS	145.50	101 4631403	145.50
			OMP-DRINKING FOUNTAIN REPAIR	97.00	207 4634402	97.00

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				242.50		242.50
7406694	01933	AMERON	POLE DAMAGE REPAIR	323.74	203 4785460	323.74
7406695	02693	ANDY GUMP, INC	PBP-FENCE RNTL-06/28-07/25/19	19.71	101 4631602	19.71
			PBP-FENCE RNTL-08/23-09/19/19	19.71	101 4631602	19.71
			OMP-FENCE RNTL-09/02-29/19	44.68	101 4634602	44.68
			PW-FENCE RNTL-08/13-26/19	1,110.34	203 4752602	1,110.34
			RDP-FENCE RNTL-09/06-10/03/19	33.51	101 4634602	33.51
				<u>1,227.95</u>		<u>1,227.95</u>
7406696	08992	ARC DOCUMENT SOLUTIONS LLC	DOCUMENT COPYING SERVICES	109.04	101 4631403	109.04
7406697	07639	ARCTIC AIR AND REFRIGERATION	NSC-ICE MACHINE REPAIRS	90.00	101 4635402	90.00
			NSC-ICE MACHINE REPAIRS	296.79	101 4635402	296.79
				<u>386.79</u>		<u>386.79</u>
7406698	C9805	ARROW TRANSIT MIX INC	READY MIX CONCRETE	670.85	203 4752410	670.85
7406699	04446	AUTO PROS	SMOG INSPECTION-EQ3833	45.00	203 4752207	45.00
7406700	08017	BURKE, WILLIAMS & SORENSEN LLP	07/19-PROFESSIONAL SERVICES	170.00	101 4100303	170.00
7406701	09692	BUSINESS VIEW MAGAZINE	LCE-QUARTER PAGE AD	2,550.00	490 4250205	2,550.00
7406702	D0629	CA ASSOC OF CODE ENF OFFICERS	MK-M1 ACADEMY CRSE-09/16-20/19	430.00	101 4220256	430.00
			TB-M1 ACADEMY CRSE-09/16-20/19	430.00	101 4220256	430.00
			JW-M1 ACADEMY CRSE 09/16-20/19	430.00	101 4220256	430.00
			RD-M1 ACADEMY CRSE-09/16-20/19	430.00	101 4220256	430.00
			JR-M1 ACADEMY CRSE-09/16-20/19	430.00	101 4220256	430.00
			RC-M1 ACADEMY CRSE-09/16-20/19	430.00	101 4220256	430.00
			AV-M1 ACADEMY CRSE-09/16-20/19	430.00	101 4220256	430.00
			KC-M1 ACADEMY CRSE-09/16-20/19	430.00	101 4220256	430.00
			MS-M1 ACADEMY CRSE-09/16-20/19	430.00	101 4220256	430.00
			SV-M1 ACADEMY CRSE-09/16-20/19	430.00	101 4220256	430.00
			SO-M1 ACADEMY CRSE-09/16-20/19	430.00	101 4220256	430.00
			SM-M1 ACADEMY CRSE-09/16-20/19	430.00	101 4220256	430.00
				<u>5,160.00</u>		<u>5,160.00</u>
7406703	05412	CARTRAC	07/19-SHOPPING CART RETRIEVAL	2,550.00	203 4752402	2,550.00
7406704	08484	CONSOLIDATED ELECTRCL DIST INC	CH-BULBS	313.17	101 4633403	313.17
7406705	07545	COSTAR REALTY INFORMATION INC	09/19-PROFESSIONAL SERVICES	1,046.44	101 4240301	1,046.44
7406706	09078	CYBERCODERS, INC	CONSULTING SERVICES	1,032.00	101 4315301	1,032.00
7406707	05696	D D L TRAFFIC INC	BATTERIES(80)	15,928.00	211 4785763	15,928.00
7406708	05448	DEPT OF JUSTICE	CCPI-RGSTRN-CA ATTY GENERAL	25.00	101 4410251	25.00
7406709	00432	DEPT OF JUSTICE	08/19-FINGERPRINT APPS	1,184.00	101 4220301	1,184.00

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7406710	A0925	DESERT HAVEN ENTERPRISES	45214 THRNWOOD-CLEAN OUT LUC-08/19-JANITORIAL SERVICE	325.00 1,001.00 <u>1,326.00</u>	101 4245940 101 4633301	325.00 1,001.00 <u>1,326.00</u>
7406711	05473	DEWEY PEST CONTROL	PAC-09/19-PEST CONTROL MTNC YD-09/19-PEST CONTROL CDR ST-09/19-PEST CONTROL LUC-09/19-PEST CONTROL LBP-09/19-PEST CONTROL	50.00 137.00 90.00 75.00 95.00 <u>447.00</u>	101 4650402 203 4752402 101 4651402 101 4633402 101 4633402	50.00 137.00 90.00 75.00 95.00 <u>447.00</u>
7406712	08839	DUKE ENGINEERING AND ASSOCS	DUG OUT STRUCTURAL DETAIL	600.00	101 4641251	600.00
7406713	02683	DUNN-EDWARDS	JRP-IMPACT PAINT PROJECT	1,130.17	212 11ZZ006924	1,130.17
7406714	08643	EARTH SYSTEMS PACIFIC	CP17006-LANC BLVD/15 W RNDABT CP17006-LANC BLVD/15 W RNDABT	3,391.00 3,225.00 <u>6,616.00</u>	203 16ST005924 203 16ST005924	3,391.00 3,225.00 <u>6,616.00</u>
7406715	09525	ENHANCEHCM LLC	ADP IMPLEMENTATION SVCS-07/19 ADP IMPLEMENTATION SVCS-08/19	2,475.00 2,310.00 <u>4,785.00</u>	101 4220301 101 4220301	2,475.00 2,310.00 <u>4,785.00</u>
7406716	06533	ENNIS-FLINT, INC.	STREET MARKING WARNINGS	1,793.30	203 4785454	1,793.30
7406717	09368	ENODO GLOBAL, INC.	PS RISK ASSESSMENT MODULE	13,500.00	101 4240301	13,500.00
7406718	09575	ENTERPRISE FM TRUST	PW-MONTHLY VEHICLE LEASE PW-MONTHLY VEHICLE LEASE	4,351.70 4,280.61 <u>8,632.31</u>	101 4753762 101 4753762	4,351.70 4,280.61 <u>8,632.31</u>
7406719	09416	FAZIO, MATTHEW S.	09/19-LTV VIDEO PRODUCTION	520.00	101 4307296	520.00
7406720	02108	FRANCHISE TAX BOARD	QTRLY ENTRTNMT WHLDNG-05/31/19	1,085.00	101 2177003	1,085.00
7406721	08441	FRANKLIN TRUCK PARTS INC	ASSY-EQ3782	1,540.88	203 4752207	1,540.88
7406722	07369	FRONTIER COMMUNICATIONS CORP	06/19 & 09/19 TELEPHONE SVC	1,414.72 <u>1,414.72</u>	101 4633651 101 4633651	707.36 707.36 <u>1,414.72</u>
7406723	08308	GET HOOKED CRANE SERVICE INC	PAC-AC UNIT REPAIRS	311.25	101 4650402	311.25
7406724	5121	GIFT FOUNDATION OF AV HOSPITAL	GALA TABLE-09/14/19	2,000.00	101 4100202	2,000.00
7406725	08245	GOLDEN STATE LABOR COMPLIANCE	CP17003-2017 PVMNT MNGMNT PROG CP17006-LANC BLVD/15TH W RNDBT CP17007-LANC BLVD/15TH E RNDBT CP18001-2018 PVMNT MGMT PROGRM	2,897.00 2,240.94 1,957.63 3,853.48 <u>10,949.05</u>	252 12ST036924 203 16ST005924 232 16ST006924 101 12ST037924	2,897.00 2,240.94 1,957.63 3,853.48 <u>10,949.05</u>

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7406726	03430	GRAINGER	MTNC YD-HAMMER DRILL BIT MTNC YD-ROTARY HAMMER	31.98 864.47 <u>896.45</u>	203 4752208 203 4752208	31.98 864.47 <u>896.45</u>
7406727	09508	HIGGINS O'CONNOR, ELISABETH	REIMB-UHUAL TRCK FUEL-BONFARE	77.65	101 4653217	77.65
7406728	09341	HILLARD HEINTZE, LLC	HYBRID LAW ENF-CONSULTING SVCS	16,200.00	101 4820301	16,200.00
7406729	09030	HR GREEN PACIFIC INC	CDP-1805-PERMIT REVIEW CDP-1805-PERMIT REVIEW CDP-1805-PERMIT REVIEW CDP-1805-PERMIT REVIEW CDP-1805-PERMIT REVIEW CDP-1805-PERMIT REVIEW CDP-1805-PERMIT REVIEW CDP-1805-PERMIT REVIEW CDP-1805-PERMIT REVIEW CDP-1805-PERMIT REVIEW CDP-1805-PERMIT REVIEW CDP-1805-PERMIT REVIEW	478.72 429.60 359.04 3,261.96 450.00 220.80 4,453.05 4,516.50 300.00 281.40 897.60 <u>15,648.67</u>	101 4762301 101 4762301 101 4762301 101 4762301 101 4762301 101 4762301 101 4762301 101 4762301 101 4762301 101 4762301 101 4762301	478.72 429.60 359.04 3,261.96 450.00 220.80 4,453.05 4,516.50 300.00 281.40 897.60 <u>15,648.67</u>
7406730	06283	INST OF RISK AND SFTY ANALYSES	CLAIM #040-17/CLGL-1388A1	88.00	109 4430300	88.00
7406731	01419	JOHNSTONE SUPPLY	CONDENSATE PUMP PUMP W/ TUBING MOAH-FILTERS HEX DRIVER/MAG NUTDRIVER	69.40 48.96 136.88 28.72 <u>283.96</u>	101 4633403 101 4633403 101 4633403 101 4633403	69.40 48.96 136.88 28.72 <u>283.96</u>
7406732	C0797	JUDICATE WEST	CLAIM #040-17/CLGL-1388A1	1,716.67	109 4430300	1,716.67
7406733	D1903	KERN MACHINERY INC-LANCASTER	SOLND VLV-EQ5655	366.81	101 4631207	366.81
7406734	1214	L A CO SHERIFF'S DEPT	07/19-SPECIAL INVESTIGATIONS 07/19-SPCL EVENT-4TH OF JULY	5,477.71 4,267.40 <u>9,745.11</u>	101 4820355 101 4820357 101 4820355 101 4820357	5,018.40 459.31 3,844.51 422.89 <u>9,745.11</u>
7406735	C7873	LANCASTER AUTO MALL ASSOC	09/19-AUTO MALL SIGN EXPENSES	930.67	101 4240340	930.67
7406736	01201	LANCASTER CHAMBER OF COMMERCIAL	MAYOR'S STATE OF CITY ADDRESS	275.00	101 4100202	275.00
7406737	1203	LANCASTER PLUMBING SUPPLY	CH-FITLER WATER PARTS ACS-COOLER PAD/V-BELT PAC-RESTROOM PARTS PAC-DRAIN CLEANER CH-TEST CAPS	11.36 23.57 41.98 71.12 15.88 <u>163.91</u>	101 4633403 306 4342682 101 4650403 101 4650403 101 4633404	11.36 23.57 41.98 71.12 15.88 <u>163.91</u>
7406738	09526	MAXEY, LISA	TRVL REIMB-ADP IMPLMNTN-07/19	64.00	101 4220301	64.00

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7406739	D3578	MINUTEMAN PRESS	DBL SIDED DUAL VIEW DECALS	884.86	101 4315251	884.86
			LCE-CALPINE PUSH NOTICES(5)	4.80	490 4250213	4.80
			LCE-CALPINE PUSH NOTICES(249)	219.81	490 4250213	219.81
			LCE-CALPINE PUSH NOTICES(6)	5.75	490 4250213	5.75
			LCE-CALPINE PUSH NOTICES(203)	202.56	490 4250213	202.56
			LCE-CALPINE PUSH NOTICES(350)	197.11	490 4250213	197.11
			OUTLOOK PROCESSING(61300)	1,931.70	101 4305253	1,535.18
					101 4643253	396.52
			LCE-CALPINE PUSH NOTICES(2)	1.92	490 4250213	1.92
			LCE-CALPINE PUSH NOTICES(272)	231.75	490 4250213	231.75
			LCE-CALPINE PUSH NOTICES(306)	181.15	490 4250213	181.15
			LCE-CALPINE PUSH NOTICES(907)	515.57	490 4250213	515.57
			LCE-CALPINE PUSH NOTICES(650)	415.10	490 4250213	415.10
				4,792.08		4,792.08
			7406740	09551	MISS GRACE TOURING, INC.	BAL-PATTY SMYTH&SCNDL-09/27/19
	101 4650318	7,500.00				
				6,450.00		6,450.00
7406741	C9177	MUNISERVICES, LLC	1ST QTR 2019-SALES TAX RPRTING	2,048.92	101 4410301	2,048.92
7406742	08562	NAPA AUTO PARTS	AIR FLTR-EQ1516	7.95	101 4800207	7.95
			CRDT/AIR FLTR-EQ3831	(7.95)	203 4752207	(7.95)
			FUEL FLTRS-EQ5655	5.17	101 4631207	5.17
			CRDT/DRAG LINK-EQ3831	(298.97)	203 4752207	(298.97)
			BRK ROTORS/PADS-EQ7768	227.51	101 4783207	227.51
			CBN AIR/AIR FLTRS-EQ3772	238.38	484 4752207	238.38
			SPARK PLUG-EQ3412	74.11	203 4752207	74.11
			IGNITION COIL-EQ3412	43.79	203 4752207	43.79
			FUEL FLTR-EQ3779	22.79	480 4755207	22.79
			SWITCHES-EQ3779	10.36	480 4755207	10.36
			AIR FLTR-EQ7766	7.95	101 4761207	7.95
				331.09		331.09
7406743	09670	NETWORK DEPOSITION SVCS, INC.	CLAIM #040-17/CLGL-1388A1	660.15	109 4430300	660.15
7406744	09270	NEXTECH SYSTEMS INC	GREEN ARROW LED TINTED	951.40	203 4785461	951.40
7406745	06513	ODYSSEY POWER	CH-GENERATOR PM	1,399.00	101 4632402	254.11
					101 4633402	341.39
					101 4634402	254.13
					101 4650402	295.26
					101 4653402	254.11
					101 4632402	183.28
			MOAH-GENERATOR PM	1,009.00	101 4633402	246.21
					101 4634402	183.29
					101 4650402	212.94
					101 4653402	183.28
					101 4632402	183.27
					101 4633402	246.21
LMS-GENERATOR PM	1,009.00					

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					101 4634402	183.31
					101 4650402	212.94
			OMP-GENERATOR PM	1,009.00	101 4653402	183.27
					101 4632402	183.28
					101 4633402	246.22
					101 4634402	183.28
					101 4650402	212.94
					101 4653402	183.28
				<u>4,426.00</u>		<u>4,426.00</u>
7406746	07540	OFFICETEAM	NT-HR STAFF-08/05-08/09/19	1,324.95	101 4220308	1,324.95
			NT-CONVERSION FEE	4,000.00	101 4220255	4,000.00
				<u>5,324.95</u>		<u>5,324.95</u>
7406747	09648	OTW SAFETY	MTNC YD-PLASTIC BARRICADES(15)	4,939.00	101 2175000	(377.63)
					101 4649568	2,658.32
					203 4752455	1,550.92
					484 4752455	1,107.39
				<u>4,939.00</u>		<u>4,939.00</u>
7406748	05741	P P G ARCHITECTURAL FINISHES	NSC-PAINT	98.45	101 4635404	98.45
			GRAFFITI REMOVAL SUPPLIES	39.36	203 4752502	39.36
			GRAFFITI REMOVAL SUPPLIES	2,704.87	203 4752502	2,704.87
			NSC-FIELD PAINT	1,060.62	101 4635404	1,060.62
			NSC-PUMP REPAIR KIT	218.54	101 4635207	218.54
				<u>4,121.84</u>		<u>4,121.84</u>
7406749	07554	PACIFIC PRODUCTS AND SVCS LLC	PW-BANDING SS TOTES(2)	131.24	203 4785455	131.24
			MTNC YD-PERFORATED TELESPAR	7,701.69	203 4785455	7,701.69
				<u>7,832.93</u>		<u>7,832.93</u>
7406750	07249	PATRIOT PLUMBING	MLS-LEAK REPAIR	138.50	101 4633402	138.50
7406751	02169	PATTON'S METAL WORKING	ALUM SHEET(8)	1,664.40	203 4785456	1,664.40
7406752	05602	PETROLEUM EQUIPMENT CONST SRV	08/19-DESIGNATED OPERATOR INSP	150.00	101 4753402	150.00
7406753	09597	PLACEWORKS, INC.	PIP-GRANT CONSULTING-08/19	4,572.40	104 4631402	4,572.40
7406754	06160	PRIME TIME PARTY RENTALS	HR-CHAIR/TABLE RNT_-08/14/19	595.00	101 4220251	595.00
7406755	C5395	PRO ACTIVE WORK HEALTH SERVICES	MS-DMV DOT PHYSICAL-08/01/19	69.00	101 4220301	69.00
			JG-ESCRN/BAT NON DOT-08/01/19	75.00	101 4220301	75.00
			NM-PHYS/ESCRN/TB TSTS-08/01/19	120.00	101 4220255	120.00
			SH-ESCREEN TEST-08/05/19	40.00	101 4220301	40.00
			NT-ESCREEN TEST-08/12/19	35.00	101 4220255	35.00
			NG-ESCRN/BAT NON DOT-08/28/19	75.00	101 4220301	75.00
			NT-ESCRN TST/PHYSCL-08/26/19	80.00	101 4220301	80.00
			EP-ESCREEN TEST-08/26/19	40.00	101 4220301	40.00
			AP-EVAL/XRAY/MEDS-07/31/19	409.00	101 4220301	409.00
			JG-EVAL/MEDICATION-08/01/19	242.30	101 4220301	242.30
			AP-FOLLOW-UP-08/05/19	177.10	101 4220301	177.10

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Check No	Supplier	Supplier Name	Invoice Description	Invoice Amt	Charge Code	GL Amount
			SH-EVAL/X-RAY/MEDS-08/05/19	329.56	101 4220301	329.56
			JG-FOLLOW-UP-08/06/19	177.10	101 4220301	177.10
			SH-FOLLOW-UP-08/08/19	116.12	101 4220301	116.12
				<u>1,985.18</u>		<u>1,985.18</u>
7406756	09225	QUARTIC SOLUTIONS LLC	GIS SERV/PRTL UPDATE/REDESIGN	570.00	101 4315301	570.00
7406757	A9382	R H A LANDSCAPE ARCHITECTS	LANC PARKS IMPROVEMENT PLAN	2,632.50	104 4631402	2,632.50
7406758	A2889	R H F INC	NHTSA TESTING RECERTIFICATION	84.00	101 4785212	84.00
7406759	06615	RID X PEST DISPOSAL	NSC-BEE CONTROL	229.00	101 4635402	229.00
7406760	D3947	S G A CLEANING SERVICES	NSC-WELDING REPAIRS	550.00	101 4635402	550.00
			STP-DOOR REPAIRS	465.00	101 4631402	465.00
				<u>1,015.00</u>		<u>1,015.00</u>
7406761	A8260	SAGE STAFFING	SO-PUBLIC SFTY STFF-8/26-9/1/19	611.01	101 4820308	611.01
7406762	C0267	SAN FERNANDO VALLEY BUSINESS	ADVERTISING	3,500.00	101 4240340	3,500.00
7406763	08790	SECURE TASK	MTNC YD-08/19-SECURITY PATROL	5,182.30	203 4752301	5,182.30
7406764	1892	SETON IDENTIFICATION PRODUCTS	ECONOMY BRAILLE SIGNS	293.42	101 4635404	293.42
			RECYCLED PLASTICS	35.03	101 4635404	35.03
			SIGN-NP ANY TIME/DBL ARR	140.07	101 4635404	140.07
				<u>468.52</u>		<u>468.52</u>
7406765	07368	SIX FLAGS MAGIC MOUNTAIN	SIX FLAGS DAY CAMP TRIP	3,949.00	101 4640270	3,949.00
7406766	01816	SMITH PIPE & SUPPLY INC	JRP-IRRIGATION SUPPLIES	573.20	101 4631404	573.20
			PBP-IRRIGATION SUPPLIES	391.85	101 4631404	391.85
			PBP-IRRIGATION SUPPLIES	71.13	101 4631404	71.13
			PBP-TOPPER	42.57	101 4631404	42.57
			JRP-IRRIGATION SUPPLIES	95.56	101 4631404	95.56
			CH-TURF FERTILIZATION	46.99	101 4633404	46.99
			WCP-IRRIGATION SUPPLIES	195.55	101 4631404	195.55
			WCP-IRRIGATION SUPPLIES	328.88	101 4631404	328.88
			PBP-IRRIGATION SUPPLIES	162.11	101 4631404	162.11
			PBP-IRRIGATION SUPPLIES	712.34	101 4631404	712.34
			EDP-IRRIGATION SUPPLIES	94.18	101 4631404	94.18
			NSC-ROTORS	566.62	101 4635404	566.62
			AHP-IRRIGATION SUPPLIES	246.86	101 4631404	246.86
			OMP-IRRIGATION SUPPLIES	417.92	101 4634404	417.92
			CH-NODE CONTROLLER	202.40	101 4633404	202.40
			CH-VALVE REPAIR SUPPLIES	53.37	101 4633404	53.37
				<u>4,201.53</u>		<u>4,201.53</u>
7406767	08988	SMITH, CHRISTINA	09/19 CONSULTING SRVCS	2,885.00	101 4300301	2,885.00
7406768	09163	SOCAL OFFICE TECHNOLOGIES	08/27-09/26/19-EQUIPMENT	262.80	101 4410254	262.80

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7406769	09691	STEPP, NICHOLAS E.	MAYOR SCHOLARSHIP AWARD-N STEPP	125.00	106 4430200	125.00
7406770	D3733	STOTZ EQUIPMENT	NSC-EQ5616-BEARING/SHAFT/GASKT	895.06	101 4635207	895.06
7406771	05832	TESCO CONTROLS INC	BATTERY BACK UP SYSTEM	5,967.75	211 4785763	5,967.75
7406772	09492	THE GEE DESIGNS	09/19-HORIZON COMICS FILMING	60.00	101 4307296	60.00
7406773	C5522	THOMSON REUTERS-WEST PMT CENT	08/19-INFORMATION CHARGES LIBRARY PLAN-09/05-C9/06/19	421.28 26.28 <u>447.56</u>	101 4820301 101 4230301	421.28 26.28 <u>447.56</u>
7406774	04239	TIM WELLS MOBILE TIRE SERVICE	TIRES(2)-EQ5832 FLT RPR-EQ7505	46.85 15.00 <u>61.85</u>	101 4634207 480 4755207	46.85 15.00 <u>61.85</u>
7406775	2003	TIP TOP ARBORISTS, INC	08/19-TREE TRIMMINGS 08/19-TREE TRIMMINGS 08/19-TREE TRIMMINGS/REMOVALS 08/19-TREE REMOVALS(16)	6,555.00 4,600.00 7,820.00 <u>12,200.00</u> 31,175.00	482 4636267 483 4636267 203 4636267 101 4631267	6,555.00 4,600.00 7,820.00 <u>12,200.00</u> 31,175.00
7406776	D1594	TOUCHPOINT ENERGIZED COMM	08/19-MAYORS EMAIL BROADCAST	2,500.00	101 4100205	2,500.00
7406777	D3099	TPX COMMUNICATIONS	09/19-TELEPHONE SERVICE	11,188.34	101 4315651	11,188.34
7406778	02977	TURBO DATA SYSTEMS INC	08/19-PARKNG CITATN PROCESSING ICS COLLECTION SVCS	5,167.97 1.38 <u>5,169.35</u>	101 4800301 101 4800301	5,167.97 1.38 <u>5,169.35</u>
7406779	05551	UNITED SITE SRVCS OF CA,SO DIV	MLS-FENCE RENTL-08/15-09/11/19	19.72	101 4633406	19.72
7406780	05834	VENCO WESTERN, INC	01/19-LBP-LANDSCAPE MTNC 02/19-LBP-LANDSCAPE MTNC	3,626.23 3,626.23 <u>7,252.46</u>	482 4636401 482 4636401	3,626.23 3,626.23 <u>7,252.46</u>
7406781	04496	VULCAN MATERIAL WESTERN DIV	ASPHALT COLD MIX COLD MIX	669.66 112.24 107.31 <u>889.21</u>	101 4649568 203 4752410 484 4752410	669.66 112.24 107.31 <u>889.21</u>
7406782	31026	WAXIE SANITARY SUPPLY	OMP/AVTA-JANITORIAL SUPPLIES MTNC YD-JANITORIAL SUPPLIES	874.93 23.42 <u>898.35</u>	207 4634402 203 4752406	874.93 23.42 <u>898.35</u>
7406783	1994	WAYPOINT ANALYTICAL	OMP-FERTILITY/WATER/CONSULTANT	450.80	101 4634301	450.80
7406784	D2896	WHITE NELSON DIEHL EVANS LLP	FY 18/19 INTERIM AUDIT	5,000.00	101 4410304	5,000.00
7406785	04627	Z A P MANUFACTURING INC	REFURBISH SIGNS	3,394.50	203 4785455	3,394.50

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7406786	2501	ZUMAR INDUSTRIES, INC	TRAFFIC CONTROL SIGNS/HARDWARE STENCILS	3,267.61 7,148.55 <u>10,416.16</u>	203 4785455 203 4785454	3,267.61 7,148.55 <u>10,416.16</u>
7406787	1215	L A CO WATERWORKS	07/03/19-09/10/19 WATER SVC	79,397.66	101 4631654 101 4633654 203 4636654 306 4342684 306 4342684 482 4636654	40,113.68 2,629.08 3,291.82 223.60 345.15 <u>32,794.33</u> 79,397.66
7406788	03154	SO CA EDISON	02/11/19-09/11/19 ELECTRIC SVC	54,220.57	101 4631652 101 4633652 101 4634652 101 4635652 101 4636402 101 4651652 101 4800403 482 4636652 483 4785660	17,401.55 12,198.14 2,344.38 17,645.00 699.92 2,414.07 963.00 14.25 <u>540.26</u> 54,220.57
7406789	03154	SO CA EDISON	08/01/19-09/01/19 ELECTRIC SVC	116,005.90	483 4785660	116,005.90
7406790	06344	AERO VIEW LLC	08/19-LEAPS SERVICES	89,991.00	101 4820301	89,991.00
7406791	A7061	C A RASMUSSEN, INC	CP17009-5TH ST E IMPROVEMENTS	84,529.18	150 2100003	84,529.18
7406792	A8656	KIMLEY-HORN & ASSOCIATES INC	CDP1310-P/PM SVC-07/31/19-AV K CDP1310-P/PM SVC-07/31/19-AV M CDP1310-P/PM SVC-07/31/19-AV G SR138-AVE J-PAVED-07/31/19 CDP1310-P/PM SVC-07/31/19-AV L CP13019-SR138-07/31/19-AVE M CP14010-AVE J PA/ED-07/31/19	10,635.00 4,997.50 2,995.00 7,942.50 2,445.00 68,780.00 <u>197,416.01</u> 295,211.01	210 15BR004924 210 15BR005924 210 15BR006924 210 15BR007924 210 15BR008924 210 15BR005924 210 15BR007924	10,635.00 4,997.50 2,995.00 7,942.50 2,445.00 68,780.00 <u>197,416.01</u> 295,211.01
7406793	06313	R C BECKER & SON, INC	CP17012-INTERSECTION IMPRVMENTS CP17007-LANC BLVD/15TH E RDNBT	231,311.78 214,372.95	150 2100003 150 2100003 150 2100003 209 16ST007924 209 16ST007924 210 16ST007924 210 16ST007924 210 16ST007924 210 16ST007924 210 16ST007924 150 2100003 150 2100003 150 2100003	(6,889.47) (3,459.56) (1,825.28) 1,825.28 34,680.24 3,459.56 6,889.47 65,731.68 130,899.86 (6,502.35) (4,713.88) (66.55)

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					203 16ST006924	4,713.88
					203 16ST006924	89,563.77
					206 16ST006924	6,502.35
					206 16ST006924	123,544.73
					232 16ST006924	66.55
					232 16ST006924	1,264.45
		CP17012-INTERSECTION IMPRVMENTS		379,612.13	150 2100003	(19,127.91)
					150 2100003	(608.43)
					150 2100003	(243.25)
					209 16ST007924	243.25
					209 16ST007924	608.43
					209 16ST007924	4,621.83
					209 16ST007924	11,560.08
					210 16ST007924	19,127.91
					210 16ST007924	363,430.22
				825,296.86		825,296.86
7406794	06997	SUPERIOR PAVEMENT MARKINGS INC	CP19005-2019 LONG LINE STRIPNG	99,253.87	150 2100003	(5,223.89)
					206 15ST072924	5,223.89
					206 15ST072924	99,253.87
				99,253.87		99,253.87
7406795	06017	TORO ENTERPRISES INC	CP17006-LANC BLVD/15TH W RNDBT	193,327.66	150 2100003	(5,915.88)
					150 2100003	(3,554.85)
					150 2100003	(245.95)
					150 2100003	(245.15)
					150 2100003	(113.31)
					150 2100003	(100.00)
					210 16ST005924	113.31
					210 16ST005924	245.15
					210 16ST005924	245.95
					210 16ST005924	2,152.99
					210 16ST005924	4,657.85
					210 16ST005924	4,673.05
					220 16ST005924	100.00
					220 16ST005924	1,900.00
					232 16ST005924	5,915.88
					232 16ST005924	112,401.63
					399 16ST005924	3,554.85
					399 16ST005924	67,542.14
				193,327.66		193,327.66
7406796	A1393	TEAMSTERS LOCAL 911	09/19 UNION DUES	3,022.00	101 2157000	3,022.00
7406797	A7221	P E R S LONG TERM CARE PROGRAM	LONG TERM CARE PREM-PP 19-2019	1,010.12	101 2170200	1,010.12
7406798	D2287	LANCASTER CODE ENFRMNT ASSN	UNION DUES-PP 19-2019	360.00	101 2171000	360.00

Chk Count 267

Check Report Total 2,941,358.69

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Check No	Supplier	Supplier Name	Invoice Description	Invoice Amt	Charge Code	GL Amount
101010462	D2727	BANC OF AMERICA PUBLIC CAPITAL	2011 ENERGY CONSERVATION	73,170.35	101 4430603	73,170.35
101010463	00370	CITY OF LANCASTER/PETTY CASH	PETTY CASH DRAW	1,135.00	101 1020000	1,135.00
101010464	00370	CITY OF LANCASTER/PETTY CASH	PETTY CASH EXPENSE	374.05	101 4220251	23.98
					101 4220251	32.84
					101 4245217	22.91
					101 4410200	20.00
					101 4700202	35.00
					101 4761200	25.00
					101 4761200	25.00
					101 4783200	35.00
					101 4783251	40.08
					101 4783259	26.24
					480 4755202	88.00
				374.05		374.05

Chk Count 3

Check Report Total 74,679.40

STAFF REPORT
City of Lancaster

CC 3
10/08/19
JC

Date: October 8, 2019

To: Mayor Parris and City Council Members

From: Jeff Hogan, Senior Director - Development Services

Subject: **Sanitary Sewer Management Plan Update**

Recommendation:

Accept the Sanitary Sewer Management Plan Update dated October 2019.

Fiscal Impact:

None

Background:

On May 2, 2006, the State Water Resources Control Board (SWRCB) adopted Order No. 2006-003 (Order), which established general Waste Discharge Requirements (WDRs) for all publicly owned or operated sanitary sewer systems within the State of California.

The WDRs require that owners and operators of sewer collection systems develop and implement a Sewer System Management Plan (SSMP) with the goal of reducing SSOs. In short, the SSMP is a document that details how a specific sewer collection system is operated, maintained, repaired, and funded.

Changes in regulations and procedures necessitate revisions to the SSMP. This document is an update to the July 2015 Sanitary Sewer Management Plan.

BK:jw

Attachment:

Sanitary Sewer Management Plan Update October 2019



Sewer System Management Plan Update

October 2019

Bruce Katz
Sr. Manager - Utility Services

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Introduction

On May 2, 2006, the State Water Resources Control Board (SWRCB) adopted Order No. [2006-0003-DWQ](#) (Order) which established General Waste Discharge Requirements (GWDRs) for all publicly owned or operated sanitary sewer systems within the State of California. The GWDRs require that owners and operators of sewer collection systems:

Report Sanitary Sewer Overflows (SSOs) in the California Integrated Water Quality System (CIWOS), an electronic reporting system developed by the SWRCB, and

Develop and implement a Sewer System Management Plan (SSMP) with the goal of reducing SSOs. In short, the SSMP is a document that details how a specific sewer collection system is operated, maintained, repaired, and funded.

On July 30, 2013, SWRCB adopted [Order No. WQ 2013-0058-EXEC](#) amending the monitoring and reporting procedures listed in the original Order (Amendments).

This SSMP, developed by the City of Lancaster (City), is organized into 11 chapters to parallel the requirements included in the GWDRs. Each section or subsection of each chapter addresses the individual elements of the SSMP.

Per the California State Water Resources Control Board, “SSMPs must be self-audited at least every two (2) years and updated every five (5) years from the original adoption date by the Enrollee’s governing board. The original SSMP must have been approved by the governing board of the Enrollee at a public meeting and adopted.”

Initial SSMP	February 2009
Internal Audit #1	July 2013
SSMP Update #1	July 2015
Internal Audit #2	October 2019
SSMP Update #2	October 2019

The October 2019 update is intended to bring up-to-date the Audit and Update, and bring it back in line with correct timing since the City took possession of the sewer system in 2008.

The next Internal Audit is scheduled for completion in October 2019. The next Update (#3) is scheduled for completion in 2024.

Definitions, Acronyms, and Abbreviations

BMP - Best Management Practices: Refers to the procedures employed in commercial kitchens to minimize the quantity of grease that is discharged to the sanitary sewer system. Examples include scraping food scraps into the garbage can and dry wiping dishes and utensils prior to washing.

CCTV - Closed Circuit Television: Refers to the process and equipment that is used to internally inspect the condition of gravity sewers.

Certification of SSO Reports - The SWRCB requires the LRO to login to CIWQS within a given time period to electronically sign submitted reports thereby stating that to the best of his/her knowledge and belief, the information submitted is true, accurate, and complete.

CIP - Capital Improvement Program: Refers to the plan that identifies anticipated capital improvements to the City's wastewater collection system.

City - Refers to the City of Lancaster.

CIWQS - California Integrated Water Quality System: Refers to the SWRCB online electronic reporting system that is used to report SSOs, certify completion of the SSMP, and provide information on the sanitary sewer system.

CMMS - Computerized Maintenance Management System: Refers to software and a database that is used to manage maintenance and condition assessment data including the production of work orders and the recording of work completed.

CSMD - Consolidated Sewer Maintenance District: A sewer maintenance district managed by the Los Angeles County Department of Public Works.

EMA - Emergency Management Agency: Refers to the California Emergency Management Agency.

EPA - Environmental Protection Agency: Refers to the United States Environmental Protection Agency.

FM - Force Main: Refers to a pressure sewer used to convey wastewater from a lift station to the point of discharge.

FOG - Fats, Oils, and Grease: Refers to fats, oils, and grease typically associated with food preparation and cooking activities that can cause blockages in the sanitary sewer system.

FSE - Food Service Establishment: Refers to commercial or industrial facilities where food is handled, prepared, and/or served that discharge to the wastewater collection system.

FY - Fiscal Year refers to period from July 1st through June 30th of the following year.

GIS - Geographic Information System: Refers to the City's system that it uses to capture, store, analyze, and manage geospatial data associated with the City's wastewater collection system assets.

GPS - Global Positioning System: Refers to the handheld unit used to determine the longitude and latitude of SSOs for use in meeting the CIWQS online SSO reporting system requirements.

GRD - Grease Removal Device: Refers to grease traps or grease interceptors that are installed to remove FOG from the wastewater flow at FSEs.

GWDR - General Waste Discharge Requirements: Refers to the SWRCB Order, Statewide General Waste Discharge Requirements for Sanitary Sewer Systems, dated May 2, 2006, as revised on February 20, 2008.

I/I - Infiltration/Inflow: Refers to water that enters the wastewater collection system from stormwater and groundwater that increases the quantity of flow. Infiltration enters through defects in the wastewater collection system after flowing through the soil. Inflow enters the sanitary sewer without flowing through the soil. Typical points of inflow are holes in manhole lids and direct connections to the sanitary sewer (e.g. storm drains, area drains, and roof leaders).

LACSD - Los Angeles County Sanitation Districts

Lateral - Refers to the piping that conveys sewage from a building to the City's wastewater collection system.

LRO - Legally Responsible Official: Refers to the piping that conveys sewage from the building to the City's wastewater collection system.

LWRP - Lancaster Water Reclamation Plant, sewer treatment plant, owned and operated by LACSD located on Avenue D just east of Freeway 14.

MH - Manhole: Refers to an engineered structure that is intended to provide access to a sanitary sewer for maintenance and inspection.

MMPM - Monitoring, Measurement, and Program Modifications (MS4): Refers to Municipal Separate Storm Sewer Systems.

NPDES - National Pollution Discharge Elimination System

O&M - Operations and Maintenance

OASIS - Operator Assisted Sewer Information System: Refers to the City's CMMS.

OERP - Overflow Emergency Response Plan

Order - Refers to [SWRCB Order No. 2006-0003-DWQ](#)

PACP - Pipeline Assessment and Certification Program, a program offered by National Association Sewer Service Companies (NASSCO). PACP is the City's standard for CCTV inspection.

Preventative Maintenance - Refers to maintenance activities intended to prevent failures of the wastewater collection system facilities (e.g. cleaning, CCTV inspection).

Pump Station - Used interchangeably with the term lift station.

Rag – Any material that is not toilet paper; including – cloth, plastic, baby wipes, and adult hygiene wipes. A piece of cloth-like material that does not degrade like toilet paper (For Example: Disposable wipes – Baby or disinfecting, shop towels, feminine hygiene or prophylactics.)

RWQCB - Regional Water Quality Control Board: One of nine regional boards in California that issue and enforce waste discharge requirements within their regions. Lancaster is in the Lahontan region.

Sensitive Area - Refers to areas where an SSO could result in an imminent or substantial danger to human or animal health (e.g. parks, aquatic habitats, etc.)

SOP - Standard Operating Procedures: Refers to written procedures that pertain to specific activities employed in the operation and maintenance of the wastewater collection system.

SSO - Sanitary Sewer Overflow - Any overflow, spill, release, discharge or diversion of untreated or partially treated wastewater from a sanitary sewer system. SSOs include: Overflows or releases of untreated or partially treated wastewater that reach waters of the United States; Overflows or releases of untreated or partially treated wastewater that do not reach waters of the United States; and, Wastewater backups into buildings and on private property that are caused by blockages or flow conditions within the publicly owned portion of a sanitary sewer system.

SSMP - Sewer System Management Plan

Surface Waters - Rivers, lakes, and streams.

SWRCB - State Water Resources Control Board: Refers to the California State Water Resources Control Board and staff responsible for protecting the State's water resources.

USD - Utility Services Division: In the City of Lancaster, one of the departments is Development Services Department; one of the divisions in that department is the Utility Services Division.

Work Order - Refers to a document (paper or electronic) that is used to assign work and to record the results of the work.

Chapter 1 Goals

Chapter 1 of the SSMP addresses the requirements included in Subsection D.13.(i) of the Order. The requirements state:

The goal of the SSMP is to provide a plan and schedule to properly manage, operate, and maintain all parts of the sanitary sewer system. This will help reduce and prevent SSOs, as well as mitigate any SSOs that do occur.

SSMP Goals

The City is committed to providing high quality and cost effective management O&M of its sanitary sewer system for the public by meeting or exceeding the following goals:

- a) To maintain and improve the condition of the City's sanitary sewer collection system infrastructure including:
 - Appropriately budget for necessary repairs and/or replacement;
 - Utilize collected sewer system funds for O&M, Capital Replacement, and expansion of existing collection system components;
 - Where appropriate, to condition new development to build new sewers;
 - Be available and responsive to the needs of the public; and
 - To provide funding for equipment, training of staff, and supplemental contract work to adequately manage, operate and maintain all portions of the City's wastewater collection system.
- b) To minimize I/I
- c) To minimize the number and impact of SSOs that occur through efficient management of the system the City will:
 - Implement regular, proactive maintenance of the system to remove roots, debris, rags, fats, oils, and grease in sewer lines;
 - Perform CCTV inspection and system assessment on a regular ongoing basis; and
 - Maintain and expand an effective FOG prevention program;
 - Work cooperatively with local, state, and federal agencies to reduce and/or mitigate the impacts of SSOs; and
 - Report SSOs in the manner and time frame required.

Chapter 2 Organization

Chapter 2 of this SSMP addresses the requirements included in Subsection D.13. (ii) of the Order. The requirements state:

Organization: The SSMP must identify:

- a) *The name of the responsible or authorized representative as described in Section J of this Order;*
- b) *The names and telephone numbers for management, administrative, and maintenance positions responsible for implementing specific measures in the SSMP program. The SSMP must identify lines of authority through an organization chart or similar document with a narrative explanation; and*
- c) *The chain of communication for reporting SSOs, from receipt of a complaint or other information, including the person responsible for reporting SSOs, to the State and Regional Water Board and other agencies, if applicable (such as County Health Officer, County Environmental Health Agency, Regional Water Board, and/or State Office of Emergency Services (OES))*

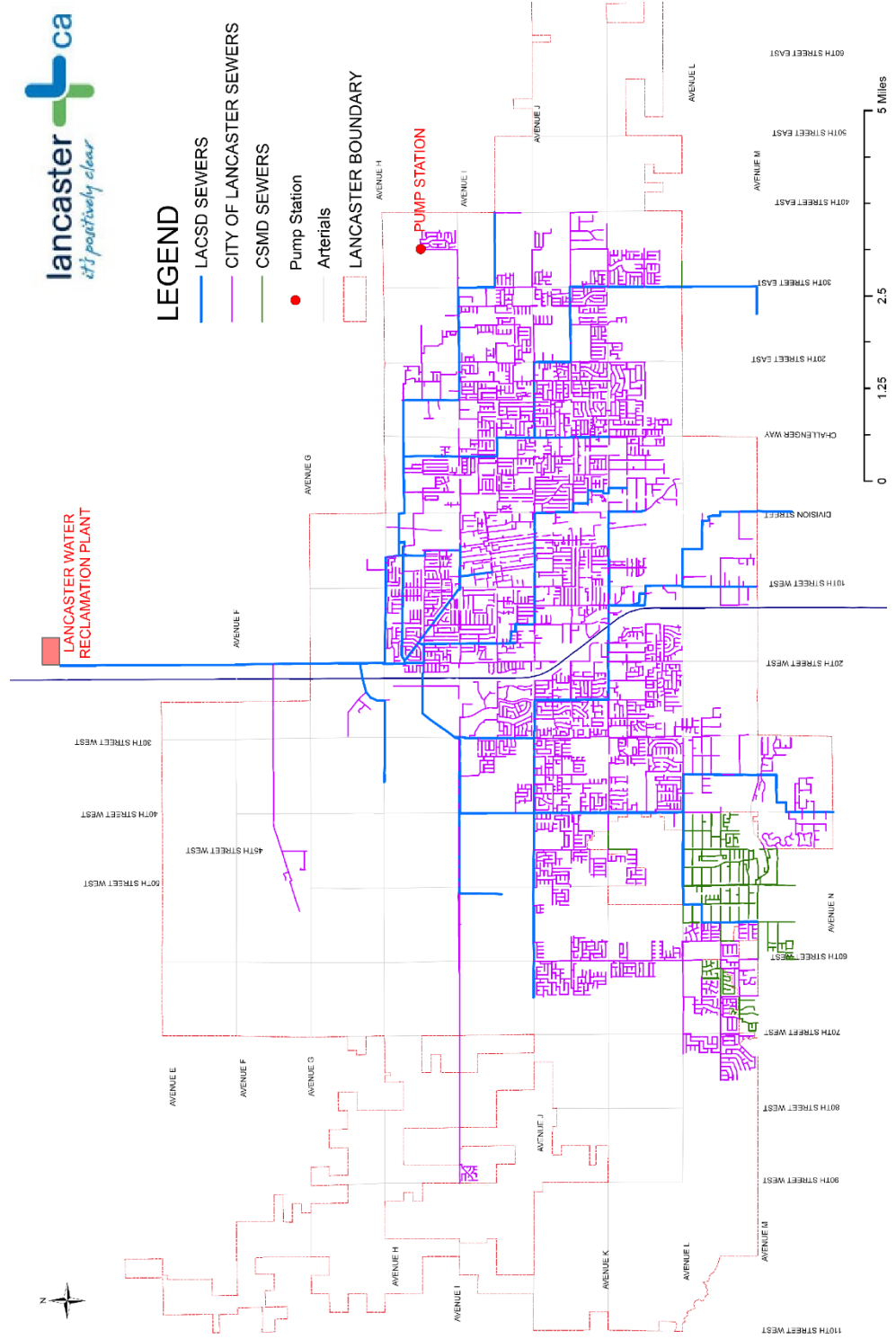
2.1 Description of System

The City owns, operates, and maintains the wastewater collection system serving its population of approximately 160,784 (2015). Figure 1 shows the current City boundary. As shown in the figure, the City's sewers discharge to a network of trunk sewers owned and operated by the LACSD, which conveys the City's wastewater to LACSD's Lancaster Water Reclamation Plant (LWRP) for treatment.

The City's sewer system consists of over 426.5 miles of mains, 8,980 manholes, and one sewer force main (FM) pump station.

The sewer mains range in size from 6 to 30 inches in diameter, with 83 percent being 8 inches. Approximately 99% of gravity mains are vitrified clay pipe. The average sewer age is 39 years.

Figure 1 – Wastewater Collection System Map (as of 3/27/2018)



2.2 Authorized Representative

As described in Section J (Report Declaration) of the Order, all reports required by the Order and other submittals required by the State or Regional Water Board shall be signed and certified by a person designated as either a principal executive officer or ranking elected official, or by a duly authorized representative of that person. An individual is a duly authorized representative only if:

- a) the authorization is made in the form of an official letter signed by the person designated as either a principal executive officer or ranking elected official; and
- b) the authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity.

The signed letter is uploaded to the CIWQS website for record keeping. The Sr. Manager - Utility Services is the City's authorized representative registered with the CIWQS. The Sr. Manager - Utility Services has authorized the Supervisor and the Lead Utility Maintenance Worker to prepare and submit initial electronic reports.

For purposes of electronic reporting of SSOs, an electronic signature and accompanying certification, as provided by the CIWQS, the electronic reporting system developed by SWRCB, meet this certification requirement.

2.3 Organizational Charts and Contact Information

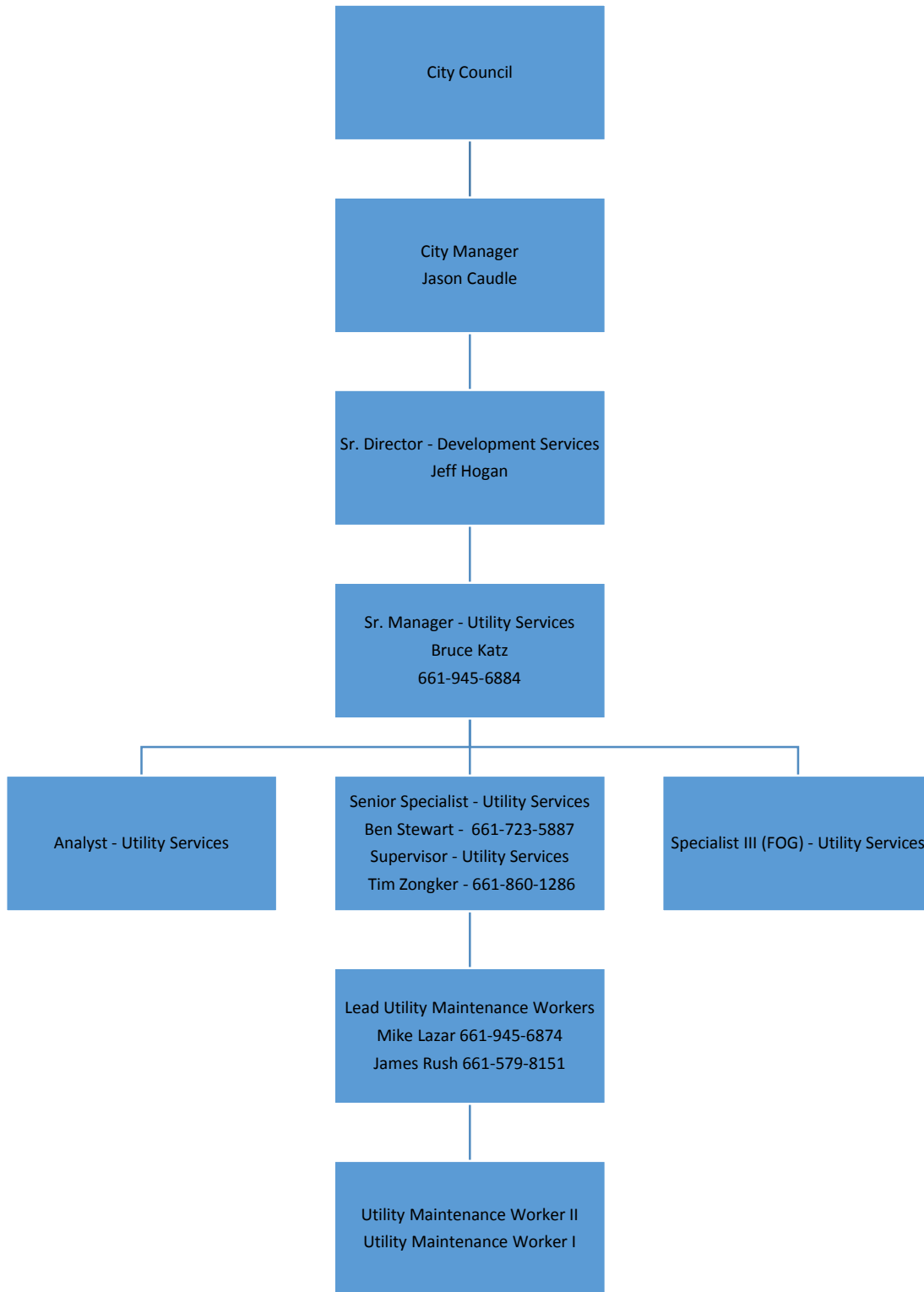
2.3.1 City Organization

The City incorporated in November 1977, as a general law city. Currently, the City is a charter city under the laws of the State of California. The City operates under a City Council-City Manager form of government. The County of Los Angeles CSMD provided sewer O&M for the City until July 1, 2008, at which time the City's Utility Services Division (USD) of the Public Works Department assumed all maintenance responsibilities. The organization chart for the USD is provided below followed with a brief description of the duties of each key position.

In 2014, the City reorganized the Public Works Department. The Public Works Department was renamed to the Development Services Department; the Maintenance Services Division and the Utility Services Divisions were merged into Utilities/Maintenance Services Division, which was referred to as the Public Works Division.

In April 2019, the Public Works Division was reorganized, and the Utility Services Section was removed from the Public Works Division, and became its own separate division, now known as the Utility Services Division.

Figure 2 – City of Lancaster SSMP Organizational Chart



2.3.2 Description of General Responsibilities

Sr. Director - Development Services

The Sr. Director - Development Services provides general direction to the Sr. Manager - Utility Services.

Sr. Manager - Utility Services

Under general direction from the Development Services Director plans, organizes, coordinates, administers, and manages the affairs of the City's Utility Services Division (USD); assists to identify needed policy and procedures, and directs the staff in all functions and operations. The Sr. Manager represents and implements Council policy and programs with employees, community organizations, regulators, other public agencies and service providers, and the general public. The Sr. Manager reviews budget requests and makes recommendations to the Development Services Director on final expenditure levels, manages all labor and management activities, and performs all related work as required. The Sr. Manager is the primary responsible authority for reporting to and coordinating with the SWRCB.

Supervisor – Utility Services

Under general direction of the Sr. Manager, the Supervisor plans, directs, manages, and reviews the activities of the USD for the City. The USD maintains, cleans, and repairs the City's sanitary sewer collection system, pump (lift) stations, and related appurtenances. The Supervisor is responsible for initial reporting to appropriate regulatory agencies and is also responsible for maintenance of GIS database(s).

Lead Utility Maintenance Worker

Under general supervision of the Supervisor, the Lead Utility Maintenance Worker directs, leads, and personally performs a variety of tasks related to the maintenance, cleaning, and repair of the City's sanitary sewer collection system, pump stations, and sewer related appurtenances. The Lead Utility Maintenance Worker is responsible for regularly leading a crew(s) and has specialized responsibilities such as spill response, enforcement of City safety regulations, maintenance and repair records keeping.

Utility Maintenance Worker I/II

Under supervision of the Lead Utility Maintenance Worker, Utility Maintenance Workers I/II perform a variety of tasks related to the maintenance, cleaning, and repair of the City's sanitary sewer collection system, pump stations, and related appurtenances. Utility Maintenance Workers I/II will function in a watch/stand-by capacity to be on-call on a rotating basis to respond to after hour spills and or emergencies.

Specialist II - Utility Services

Under general direction of the Sr. Manager, the Specialist II administers the FOG program; performs inspections and investigations, testing, record keeping, and

remediation planning of industrial facilities; determines compliance with applicable local, State, and Federal rules and regulations for industrial wastewater discharge; and, and provides various support to the Utility Services Division.

Project Assistant

Under general direction of the Sr. Manager, the Project Assistant provides support to the Utility Services Division and to the Supervisor regarding GIS database maintenance.

Analyst - Utility Services

Under general direction of the Sr. Manager, the Analyst works to provide support to the Utility Services Division, including FOG program implementation and SSMP audit preparation.

2.3.3 Responsibility for SSMP Implementation

The Sr. Manager is responsible for overseeing the overall implementation of the SSMP. Various individuals within the City's organization are responsible for implementing one or more of the SSMP elements. Table 1 summarizes the responsibilities for SSMP implementation by element.

Table 1 - Responsibilities for SSMP Implementation by Element

	SSMP Element	Responsible Person(s)
1.	Goals	Sr. Director –Development Services Sr. Manager - Utility Services
2.	Organization	Sr. Manager - Utility Services
3.	Legal Authority	Sr. Manager - Utility Services
4.	Operations and Maintenance Program	Sr. Manager - Utility Services Supervisor - Utility Services
5.	Design and Construction Standards	Sr. Manager - Utility Services (Supported by the Development Services Dept.)
6.	Overflow Emergency Response Plan	Sr. Manager - Utility Services Supervisor - Utility Services
7.	Fats, Oils and Grease Controls	Sr. Manager - Utility Services
8.	Capacity Management	Sr. Manager - Utility Services
9.	Monitoring, Measurement and Program Modifications	Sr. Manager - Utility Services Supervisor - Utility Services
10.	SSMP Audits	Sr. Manager - Utility Services
11.	Communication Plan	Sr. Manager - Utility Services

Responsibility for Element 1 - Goals

The Sr. Director and Sr. Manager are responsible for leading staff in the implementation of the City's SSMP goals.

Responsibility for Element 2 - Organization

The Sr. Manager is responsible for updating the organizational structure, SSMP implementation assignments, and SSO responding and reporting chains of communication.

Responsibility for Element 3 - Legal Authority

The Sr. Manager is responsible for upholding the City's Sanitary Sewer Ordinance and drafting new ordinances, as needed.

Responsibility for Element 4 - Operation and Maintenance Program

The Sr. Manager and Supervisor are responsible for resources, budget, and public outreach. The Supervisor is responsible for prioritized preventive maintenance; contingency equipment; replacement inventories; training for Maintenance Workers; the collection system map; scheduled inspections; and condition assessment.

Responsibility for Element 5 - Design and Construction Standards

The Sr. Manager is responsible for reviewing design and construction documents to ensure that all construction projects meet the City's standards. The Sr. Manager is also responsible for updating standards for installation, rehabilitation, and repair, as needed and receives support from the Supervisor. Technical assistance for these engineering functions will be provided by the City's Development Services Department.

Responsibility for Element 6 - Overflow Emergency Response Plan

The Sr. Manager and Supervisor are responsible for implementation of the OERP, including revisions to the plan and annual training for maintenance crew members and reporting of SSO's.

Responsibility for Element 7 - FOG Controls

The Sr. Manager is responsible for determining the need for a defined FOG program and for permitting and inspecting grease interceptors that have been installed at non-residential locations at the Sr. Manager's direction, and for enforcing discharge regulations, as needed. Program implementation is overseen by the Specialist II with support from the Analyst.

Responsibility for Element 8 - System Evaluation and Capacity Management

The Sr. Manager is responsible for establishing and assessing capacity requirements for the City's sanitary sewer collection system and for preparation and implementation of the City's System Evaluation and Capacity Assurance Plan. The Sr. Manager is responsible for maintaining the sewer system master plan and for submitting recommendations for the near and long-term CIPs.

Responsibility for Element 9 - Monitoring, Measurement and Program Modifications

The Sr. Manager and Supervisor are responsible for monitoring implementation and assessing success of the overall SSMP program elements. The Supervisor is responsible for identifying trends in SSO occurrences and providing recommendations to the Sr. Manager. The position is also responsible for developing, monitoring, and reporting of appropriate performance standards for the sanitary sewer collection system O&M.

Responsibility for Element 10 - SSMP Audits

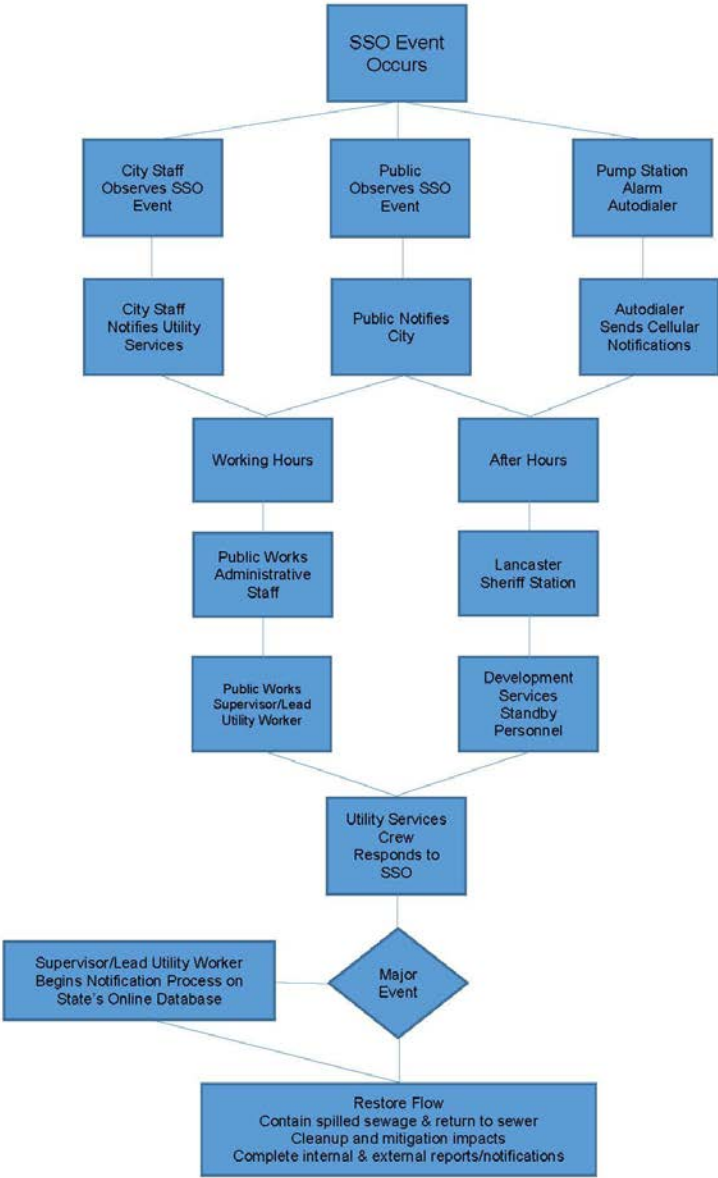
The Sr. Manager is responsible for overseeing bi-annual SSMP audits and receives support from the Analyst.

Responsibility for Element 11 - Communication Plan

The Sr. Manager is responsible for communicating with the public and outside agencies the status of the City's SSMP.

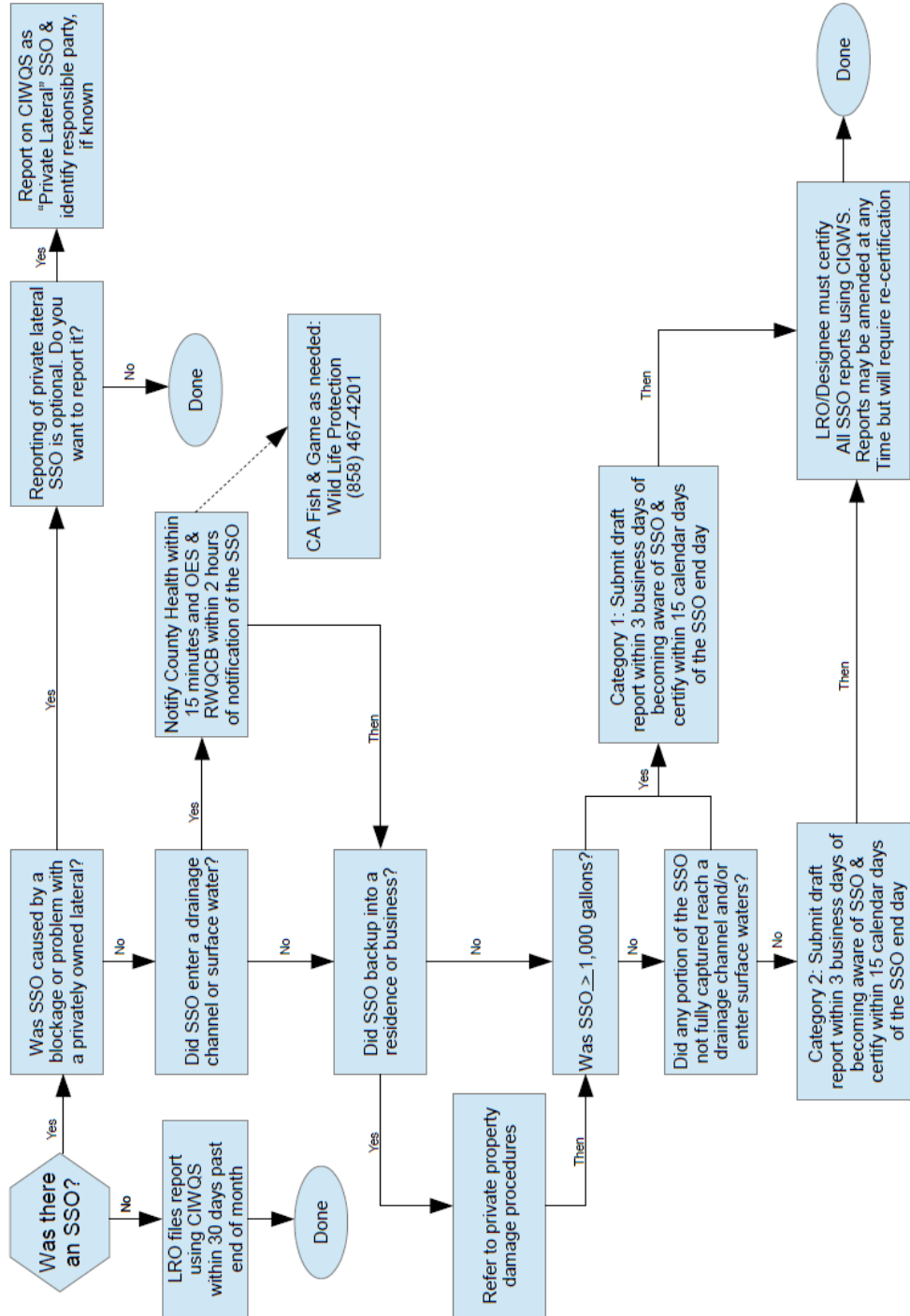
2.3.4 Chain of Communication for Responding to SSOs

The communication chain for responding to an SSO is included below and is described in more detail in Chapter 6 (Overflow Emergency Response Plan).



2.3.5 Chain of Communication for Reporting SSOs

The communication chain for reporting on an SSO is included below and is described in more detail in Chapter 6 (Overflow Emergency Response Plan).



Chapter 3 Legal Authority

Chapter 3 of this SSMP addresses the requirements included in Subsection D.13. (iii) of the Order. The requirements state:

- a) *Legal Authority: Each Enrollee must demonstrate, through sanitary sewer system use ordinances, service agreements, or other legally binding procedures, that it possesses the necessary legal authority to:*
- b) *Prevent illicit discharges into its sanitary sewer system (examples may include I/I, storm water, chemical dumping, unauthorized debris and cut roots, etc.);*
- c) *Require that sewers and connections be properly designed and constructed;*
- d) *Ensure access for maintenance, inspection, or repairs for portions of the lateral owned or maintained by the Public Agency;*
- e) *Limit the discharge of FOG and other debris that may cause blockages; and*
- f) *Enforce any violation of its sewer ordinances.*

3.1 City Municipal Code

The legal authorities for the City to comply with the SSMP requirements are contained within Municipal Code Title 13 (Public Services), Chapters 13.07 (Sanitary Sewers), 13.08 (Sanitary Sewers and Industrial Waste) and 13.09 (Sewer Service Charges), and Title 15 (Building and Construction) Chapter 15.20 (Plumbing Code), which adopts by reference the 2016 California Plumbing Code.

3.2.1 Prevention of Illicit Discharges

Measures to prohibit illicit discharges are currently included in the City's Municipal Code Title 13.07.010, and Title 13.08, which refers the reader to the 2013 California Plumbing Code dealing with these provisions in Chapter 3 sections 303, 305, 306; Chapter 7 section 714 and Chapter 11 section 1101. The specific purpose of the section is to prevent the discharge of any pollutant or any combination of pollutants into the sewers that would obstruct or damage the sanitary sewer system, interfere with treatment, or threaten harm to human health or the environment. Additionally, Section 714 (Damage to Public Sewer or Private Sewage System) prohibits the opening or entering of any appurtenance and prohibits the discharge of any cesspool effluent directly into a manhole or other opening in the City's collection system, except pursuant to special permission issued by the City for such discharge.

Examples of discharges that are covered under the current City legal authorities are discussed below:

- a) Stormwater - Municipal Code Section 13.08.730 (Deposit of Certain Substances Prohibited) specifically prohibits the discharge of stormwater into a City sewer. The California Plumbing Code specifically limits the discharge of stormwater in Chapter 11, Section 1101.3 (Storm Water Drainage to Sanitary Sewer Prohibited).

- b) Industrial Waste - The legal authority for these wastes is contained in Chapter 13.08 Section 500 et seq. The City has also adopted by reference the California Plumbing Code, which also prohibits these types of discharges in Chapter 3, Section 306 (Damage to Drainage Systems or Public Sewer).
- c) FOG- Title 13.08.730 of City's Municipal Code (Deposit of Certain Substances Prohibited) specifically prohibits the discharge of FOG materials into a City sewer. The City Council also has adopted the FOG-related Ordinance No. 1066 that will deal directly with this issue. The City has also implemented public outreach efforts to educate and train residential households and FSEs on the problems related to FOG in the sewer system. In addition, the City has also adopted by reference the California Plumbing Code, which deals specifically with this issue in Chapter 10, Sections 1009, 1014 and 1015.
- d) I/I- Section 306.2 of the California Plumbing Code prohibits the discharge of extraneous waters to a sanitary drainage system. City Municipal Code Chapter 13.07, Section 200, specifically limits the disposal of I/I. Section 13.07.060 requires the house lateral to be maintained by the owner and provides the City with the authority to require or complete repairs when necessary to assure safe and sanitary conditions.

3.2.2 Proper Design and Construction of Sewers and Connections

The City has the responsibility for the review and approval of plans and specifications for the construction and dedication of sanitary sewers, house laterals and sewer-related appurtenances through the development processes of the Department of Development Services, Community Development Division. The Division ensures all construction within the public right-of-way complies with adopted codes, ordinances, engineering standards, and the Subdivisions Map Act. All sewers and sewer related facilities are to be designed and constructed according to the "Standard Specifications of Public Works Construction" as adopted by the City Council and must be filed in the office of City Engineering and be prepared under the direct supervision of and signed by a Registered Civil Engineer of the State of California.

The authority for the design, approval, inspection and construction of all new, rehabilitated and/or replaced sewer pipelines and appurtenances, pump stations and other sewer infrastructure is granted in Chapter 13.08, Articles 1,3 and 4 of the City Municipal Code. The City has no responsibility for the maintenance and/or replacement of house laterals.

Enforcement of all sanitary sewer provisions is granted to City staff in Municipal Code Sections 1.12.020 and 13.07.160 (Violation - Penalty). All sections provide the authority for the Director of Development Services, or his/her, designee to administer, implement and enforce any violation of the provisions of the sanitary sewer and industrial waste codes.

Chapter 4 Operation and Maintenance Program

Chapter 4 of this SSMP addresses the requirements included in Subsection D.13.(iv) of the Order. The requirements state:

- a) *Operation and Maintenance Program: The SSMP must include those elements listed below that are appropriate and applicable to the Enrollee's system:*
- b) *Maintain an up-to-date map of the sanitary sewer system, showing all gravity line segments and manholes, pumping facilities, pressure pipes and valves, and applicable storm water conveyance facilities;*
- c) *Describe routine preventive operation and maintenance activities by staff and contractors, including a system for scheduling regular maintenance and cleaning of the sanitary sewer system, with more frequent cleaning and maintenance targeted at known problem areas. The Preventive Maintenance Program should have a system to document scheduled and conducted activities, such as work orders;*
- d) *Develop a rehabilitation and replacement plan to identify and prioritize system deficiencies and implement short-term and long-term rehabilitation actions to address each deficiency. The program should include regular visual and CCTV inspections of manholes and sewer pipes, and a system for ranking the condition of sewer pipes and scheduling rehabilitation. Rehabilitation and replacement should focus on sewer pipes that are at risk of collapse or prone to more frequent blockages due to pipe defects. Finally, the rehabilitation and replacement plan should include a capital improvement plan that addresses proper management and protection of the infrastructure assets. The plan shall include a time schedule for implementing the short-term and long-term plans, plus a schedule for developing the funds needed for the capital improvement plan;*
- e) *Provide training on a regular basis for staff in sanitary sewer system O&M, and require contractors to be appropriately trained; and*
- f) *Provide equipment and replacement part inventories, including identification of critical replacement parts.*

4.1 Collection System Mapping

The City has a GIS that it uses to create and maintain maps of its wastewater collection system facilities. The GIS was created in 2007 by conversion of CAD drawings and the City's scanned sewer record drawings and is maintained in the USD of the maintenance yard. Manholes, sewers, sewer laterals, and storm drain system components are continually added to the City's GIS through ongoing mapping maintenance efforts. Each manhole and pipe has a unique identifier. Pipe attributes stored in the GIS include pipe length, diameter, slope, material, year built, upstream and downstream manholes, and upstream and downstream invert elevations, and links to plans. Manhole attributes include year built, rim and invert elevations, and street address. In addition to being used to create sewer maps, the GIS is used as the database for other applications such as hydraulic modeling, maintenance management, video inspections, and for ad-hoc mapping and database queries.

A set of map sheets is periodically generated from the GIS in pdf format suitable for viewing in Adobe Acrobat and for printing hard copy sewer map books for various uses including field maintenance activities. The map sheets are at a scale of approximately 1" = ~ 333' when printed on 11 by 17 inch pages. The maps show all parcels with addresses and street names, manholes with identifiers and special symbols for deep manholes, pipes with diameters, lengths, and flow direction arrows, and service laterals. In addition to the City's sewers, sewers owned and operated by other agencies (Sanitation District 14 of Los Angeles County, CSMD, and the City of Palmdale) are shown in different colors. Storm water conveyance facilities as included in the City's storm drain GIS are also shown on the maps, including inlets, manholes, pipes, open channels, and retention basins.

4.1.1 Updates to Existing Drawings

The field crews use hard copy maps that were produced using the GIS. Proposed corrections are identified by field crews and communicated to Utility Services staff using the Mapping/GIS Update/Correction Form shown in Appendix A. High priority corrections (those that may result in poor decision-making and potentially leading to an SSO) are entered into the GIS and updated map pages are issued as soon as possible to the field crews. Low priority corrections and new facilities are incorporated into the GIS and updated map pages are issued not less than annually.

Record drawings for LACSD trunk sewers and City sewer mains, lift stations, and appurtenant facilities are available at the Engineering counter in hard copy form. In addition, the City scans sewer system record drawings and links the scanned images to the associated sewer facilities in the GIS. These images are also available electronically to staff through the City's Intranet.

4.1.2 New Improvement Plan Drawings

Developers are required to prepare and submit as-built drawings upon installation of new sewer mains, storm drains, and associated facilities. The City scans all of these drawings and maintains them in a document management system. On an as needed basis, the City updates the GIS to include these new facilities and then updates the pdf map set and issues revised map book pages to all map book holders.

4.2 Maintenance

The elements of the City's wastewater collection system Operation and Maintenance Program include proactive, preventive, and corrective maintenance of gravity sewers, and periodic inspection and preventive maintenance of lift station. The details of the City's operation and maintenance programs are generally described in this section.

4.2.1 Preventive Maintenance

The City cleans all sewers utilizing a grid system. The City adjusts the frequency of repeat cleanings based on the results from prior cleaning activities as delineated on the Sewer Work Order Form in Appendix B. The process is shown in the flow chart below. The standard cleaning results are shown in Table 2, along with the criteria for changing cleaning frequencies. See Sewer Cleaning Flow Chart in Figure 3.

After each cycle of wastewater collection system cleaning has been completed, the City will re-evaluate the preventive maintenance approach where each asset is

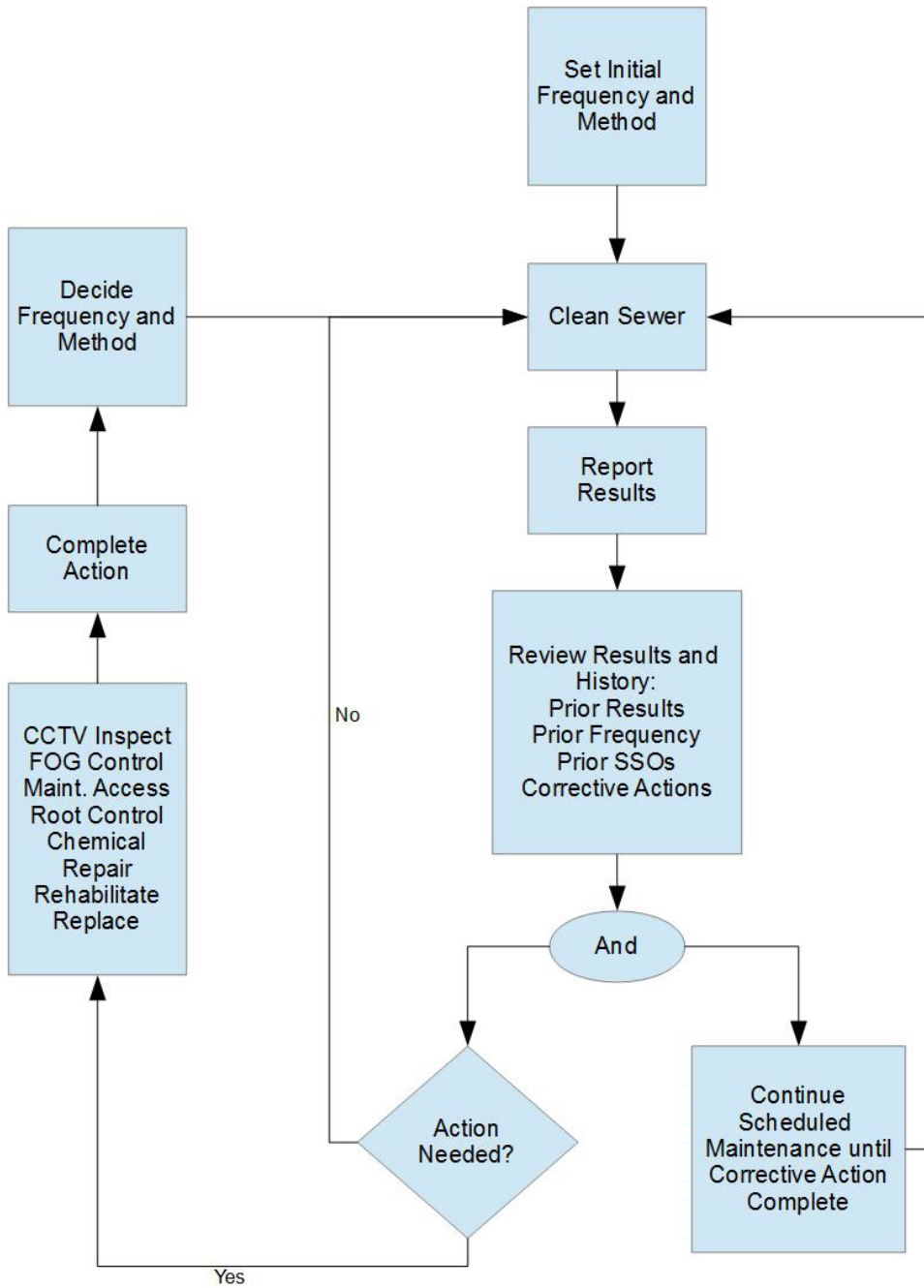
periodically cleaned based on the frequency appropriate to maintaining reliable operation.

Table 2 - Standard Sewer Cleaning Results and Criteria for Rescheduling

	Clear	Light	Moderate	Heavy
Debris	Code: CL No observable debris	Code: DL Minor amount of debris 15 minutes or less to clean, 1 pass	Code: DM Less than 5 gallons of debris per line segment 15-30 minutes to clean, 2-3 passes	Code: DH More than 5 gallons of debris per line segment More than 30 minutes to clean, more than 4 passes. Operator concerned for future stoppage
Grease	Code: CL No observable grease	Code: GL Minor amounts of grease 15 minutes or less to clean, 1 pass	Code: GM Small 'chunks' No 'logs' 15-30 minutes to clean, 2-3 passes	Code: GH Big 'chunks' or 'logs' More than 30 minutes to clean, more than 4 passes. Operator concerned for future stoppage
Roots	Code: CL No observable roots	Code: RL Minor amounts of roots 15 minutes or less to clean, 1 pass	Code: RM Thin stringy roots No 'clumps' 15-30 minutes to clean, 2-3 passes	Code: RH Thick roots; large 'clumps' More than 30 minutes to clean, more than 4 passes. Operator concerned for future stoppage
Other	Code: CL No observable materials	Code: OL Minor amounts of material Specify material	Code: OM Less than 5 gallons of material per line segment Specify material	Code: OH More than 5 gallons of material per line segment Specify material Operator concerned for future stoppage
Action¹	Decrease maintenance frequency to next lower frequency after two (2) consecutive CL results (with supporting CCTV results)	Continue maintenance frequency	Increase maintenance frequency to next higher frequency	Increase maintenance frequency to next higher frequency

¹ Times shown are for typical manhole to manhole distances of 350 feet. Longer runs will require longer cleaning times.

Figure 3 - Sewer Cleaning Flowchart



The City's SOP for sewer cleaning is included as Appendix C.

Gravity sewer maintenance is scheduled using the City's computerized maintenance management system (CMMS). Work orders are issued to the sewer cleaning crews and the results of their work are recorded on the completed work orders which, in turn, are entered into the CMMS. A sample Work Order Form is included as Appendix B. Gravity sewers, where the field crew encounters problems during cleaning are scheduled for

CCTV inspection and appropriate action from the results identified.

The City's gravity sewer condition assessment program consists of visually inspecting gravity sewers using CCTV. Future inspection frequencies will be based on the conditions observed in the gravity sewer during the latest CCTV inspection.

Table 3 - CCTV Inspection Frequencies

Condition	PACP Structural Condition Grade	Inspection Frequency (Years)
Excellent (no or minor defects)	0 or 1	20
Good (some defects but not deteriorating)	2	10
Fair (moderate defects)	3	7
Poor (defects deteriorating)	4	5
Immediate Attention	5	1 (until repaired or rehabilitated)

The City may assess the condition of the manholes and other structures using City field crews and visual inspection methods during its system-wide sewer cleaning. Manhole inspection is noted on the Daily Crew Sheet; if there are any structural defects, unsanitary issues, roach/vermin issues, or surcharging/flow issues a Defect Sheet is filled out. A sample of the Daily Crew Report is included as Appendix D, and a Defect Sheet is included as Appendix E.

City crews conduct minor corrective maintenance; major repairs are typically contracted out. The USD maintains a list of known structural deficiencies. The list is maintained in priority order. Urgent priority structural deficiencies, which may cause an SSO, are corrected as soon as possible.

Sewers and appurtenant structures are treated as needed to control infestations noted during regular inspections or identified through complaints.

City crews apply root control chemicals on an as-needed basis in order to reduce the rate of root growth and subsequent structural damage to the pipe. Application processes will vary depending on type of root control product used. Depending on the manufacturers guidelines, the pipe segments are cleaned as needed prior to application of the root control chemicals in order to remove major root masses and to allow time for some re-growth for optimal herbicide uptake. The optimal application period is during the hot, dry months (July through September).

4.2.2 Reactive Maintenance

Reactive maintenance activities typically include investigation and response to complaints regarding a manhole overflow, missing or shifted manhole covers, manhole covers that are excessively noisy, sewer odor, etc. Sewer complaints received by the USD are typically investigated and appropriate actions are taken to identify the source of the problem and resolve the issue if possible.

4.2.3 Lift Station and Force Main

The City monitors the operation of its lift station using operational inspections and alarms. The City conducts weekly operational inspections of the lift station and the wet well is cleaned by City staff as needed. Preventive maintenance for mechanical and electrical equipment is scheduled as appropriate according to manufacturer's specifications. The City monitors the pump discharge pressure during its operational inspections. The deposition of solids will cause the pump discharge pressure to gradually increase over time. The City will use this data to determine if and when the force main requires cleaning.

4.3 Rehabilitation and Replacement Plan

USD has a Rehabilitation and Replacement Program in place to:

- a) Ensure the timely repair of sewer facilities in imminent danger of failure or blockage;
- b) Provide for the long range replacement of obsolete or aging assets; and
- c) Improve performance and reduce spills caused by pipe defects or mechanical failures.

The Rehabilitation and Replacement Program uses data from the City's CCTV inspection and available flow monitoring programs, as well as feedback from regular maintenance activities, to prioritize and schedule the rehabilitation and replacement projects.

When sufficiently damaged, deteriorated, or near capacity sewer facilities are identified, a CIP Project is developed. A short term repair program would be completed in two years or less, while a long term repair program would require longer than two years for completion. Priorities and timing are based upon necessity and available budget.

4.3.1 Gravity Sewers

City crews assess the condition of gravity sewers using CCTV and use the industry-standard PACP to assign a condition grade from 1 to 5. The results, in terms of the most severe defect found in each pipe, are shown on Table 4 which shows the 2008 condition assessment. The small portion (<5%) of gravity sewers with at least one grade 4 or 5 defect suggests that the City's gravity sewers are in generally excellent condition.

Table 4 – Results of 2008 Structural Condition Assessment

Highest PACP Condition Grade	Number of Lines	Miles	Percentage of Total
5 – Immediate Attention	55	2.4	1.9%
4 – Poor (severe defects)	74	3.2	2.5%
3 – Fair (moderate defects)	595	25.8	20.5%
2 – Good (defects not yet deteriorating)	114	4.9	3.9%
0 or 1 – Excellent (no or minor defects)	2,065	89.6	71.1%
Total	2,903	125.9	100%

4.3.2 Lift Station

Before the City took over the sewer system from Los Angeles County in July 2008, the lift station was found to be in good condition. Future lift station condition assessments will be conducted based on the Lift Station Checklist included in Appendix F-1. The results will be used to identify major maintenance and capital improvement projects. The crews shall also take and retain pictures of these facilities, and complete a defect sheet if any deficiencies are identified during the inspections. A comprehensive S.O.P for Lift Station Condition Assessment is used for regular inspections.

4.3.3 Capital Improvement Program

The City requested withdrawal from the CSMD in December 2006. In order to generate funds for maintenance and reconstruction of sewer system, the City Council established a sewer service charge beginning in fiscal year 2007-08. The sewer service charge is broken down into an O&M component and a capital replacement component. The sewer service charge is determined by multiplying the number of sewage units by the rate established by City Council. A single family residence represents 1 (one) sewage unit and is the basis for determining sewage charge for other users. The amount of sewer service charge assessed is based on current land use. Current sewage units for designated land uses are identified in 'Table A' of the Chapter 13.09.120 of the Lancaster Municipal Code.

The City is required to:

- a) Set sewer service charges that meet on-going operating expenditures of the sanitary sewer system; and
- b) Provide for the timely replacement and rehabilitation of existing infrastructure.

A portion of the sewer charges collected bi-annually through property tax rolls is set aside as funding for future CIP Projects. It is anticipated that both short and long term CIP Projects will be adequately funded through this source.

4.4 Training Program

4.4.1 City Staff

The City uses a combination of on-the-job training, conferences, seminars, and other training opportunities to provide technical training for its wastewater collection system staff. The City also requires each collection system worker to have obtained appropriate certification for their level of responsibility and to maintain that certification. Various training venues are provided to obtain the necessary continuing education credits for CWEA certifications. The safety-related training for the wastewater collection crew members is specified in the City's Illness and Injury Prevention Plan maintained by the Human Resources Division. Vendors provide training for new equipment. Each person who is required to enter a confined space is provided with Confined Space training and certification on an annual basis. All Utility Services Division Staff are provided First Aid and CPR training. The USD budget includes funds for technical training.

Other potential sources of training include the High Desert Chapter of the American Public Works Association, California Water Environment Association, American Water Works Association, and the Southern California Chapter of the Maintenance Superintendents Association. Individual employee training records are maintained by the Human Resources Division and the Development Services Department.

4.4.2 Contractor Employees Working on City Sewer Projects

Contract workers performing work on City sewers are required to meet the City standards as outlined in this SSMP and the City's design guidelines. Instructions are provided to contractors for obtaining training at the start of each project.

4.5 Equipment and Parts Inventory

The list of major equipment that the City uses in the operation and maintenance of its wastewater collection system is listed on the Utility Services Division Equipment List and the Critical Collection System Replacement Parts Inventory included in Appendix I and Appendix J.

The City maintains a supply of critical replacement parts consisting of manhole lids and rings, manhole reconstruction components, and back-up submersible pumps.

Appendix A - Update/Correction Form

GIS Update/Correction Form

City of Lancaster
Mapping/GIS Correction/Update Form

Location & Data Details: _____

Map Number(s): _____

Data Layer: Sanitary Sewer Recycled Water

Location:

Street Address: _____

Nearest Cross Street: _____

Date of Field Verification: _____

Attached Information: Sketch As-built Drawing
 Map Sheet Other

Recommended Priority: Normal (12 months) High (60 days)

Description of Correction Update:

Form Submitted by: Name: _____

Department: _____ Division: _____

Phone: _____

e-mail: _____

Date: _____

Comments/Suggestions: _____

Date of Revision to GIS:

Revision by: _____

Appendix B – Sewer Work Order Form (OASIS)

City of Lancaster Sewer Work Order 38

OASIS automatic work order ID: 38

Agency's internal work order ID, if used:

This work order is for what structure? SS 1829-0387+1829-0392

Intersection?

Work order address & street name:

What is the 1st cross-street for the location?

What is the 2nd cross-street for the location?

City the work is located in?

Reference point that helps locate the work:

Is the work order location in an easement?

Location Notes:

What field map is the work located in?

What is the reported problem or situation? Qty: 0

Notes about the reported problem or situation:

The problem or situation was reported by: Scheduled pm due: 10/3/2008

What was the source of the work order? PM

Problem or situation was first reported when? 10/28/2008 at this time: 3:05 PM

What is the work order's priority? 1: High 2: Medium 3: Low 4: PM

Is this a reportable overflow?

Weather conditions:

Worksite status: Barricaded?

Work order scheduled for a specific date/time: at this time:

Actual problem, condition, or requirement? SCP Scheduled pm Qty: 1 each

Notes about the actual problem or situation:

Main action taken to resolve the situation? CJET Clean w/hydrojet/combin Qty: 277 linft

The work order was done/completed when? at this time:

Notes about the action taken:

What is the work order's status? Open

Appendix C – Standard Operating Procedures for Gravity Sewer Cleaning

Purpose

The purpose of the SOP is to ensure that sewer cleaning is performed in a manner that will produce a high quality work product. Quality of work is important to ascertain that the sanitary sewers will not experience problems prior to their next scheduled cleaning.

Goal

The goal of cleaning a gravity sewer is to restore the flow area to 95% of the original flow area of the pipe.

Required Equipment and Tools:

- a) Personal protective equipment including hardhat, steel toe boots, gloves, eye/face protection, hearing protection
- b) Calibrated gas detector
- c) Safety cones, barricades, flagging, signs, and/or other traffic control devices and communications devices
- d) Sewer maps
- e) Hydro Cleaning Unit or Rodder
- f) Stone Age Tools "Warthog" cleaning nozzle or ENZ "Bulldog" cleaning nozzle or similar
- g) Six-wire skid ("proofer") in pipe sizes that will be encountered during the day
- h) Debris traps in the sizes that will be encountered during the day
- i) Manhole hook, pick-axe, or bar
- j) Measuring wheel
- k) Work order/Manhole inspection form/map correction forms
- l) City Claim Forms and Customer Information Letter

Procedures for Supervisor/Sewer Lead Worker:

- a) Assign crew's work at least three days in advance, when possible.
- b) Determine if there are any special traffic conditions that need to be addressed for the assignment. For heavy traffic areas, plan traffic control in advance so that ample traffic control devices and personnel can be transported to the jobsite. Give at least 24-hour notice to any business that will be adversely impacted by traffic control or the cleaning operations.
- c) Identify the schedule for cleaning. When possible, cleaning operations should be conducted during

normal business hours. When in residential areas, cleaning operations should not begin before 7 a.m. nor continue after 7 p.m. unless there is an emergency that warrants working outside of these hours.

- d) Review completed work orders returned by field crews for completeness and accuracy prior to data entry of results and sign completed work orders indicating acceptance of the work.
- e) Submit data to Sewer Lead Worker for entry to CMMS system.

Procedures for Sewer Cleaning Crew:

Prior to Leaving the Maintenance Yard -

- a) Plan the work so that it starts in the upstream portion of the area and moves downstream
- b) Wherever possible, plan to clean individual sewers from the downstream manhole
- c) Inspect the sewer cleaning nozzles for wear. Replace nozzles that are excessively worn
- d) If this is the crew's first day with this cleaning unit, inspect the first 350 feet of hose and couplings for damage or wear
- e) Visually inspect the exterior of the sewer cleaning vehicle for safety purposes

At the Jobsite -

- a) Wear proper personal protective equipment
- b) Fill the water tank at the closest recycled water facility
- c) Determine and confirm location of upstream and downstream manholes
- d) Look for any overhead utilities that may come into contact with the vacuum boom during the cleaning operation
- e) Set up proper traffic control by placing traffic signs, flags, cones, and other traffic control devices
- f) Move the cleaning unit into the traffic control zone so that the hose reel is positioned over the manhole
- g) Prior to opening the manhole use a gas detector to determine if it is safe to proceed with the cleaning operation
- h) Install the appropriate nozzle on the hose

Cleaning Operation

- a) Open manhole
- b) Clean mating surface
- c) Insert the debris trap

- d) Lower the hose, with a guide or roller to protect the hose, into the manhole and direct it into the sewer to be cleaned
- e) Start the high pressure lift and set the engine speed to provide adequate pressure for the sewer cleaning operation
- f) Open the water valve and allow the hose to proceed up the sewer. The hose speed should not exceed 30 feet per minute
- g) Allow the hose to proceed 25% of the length of the sewer and pull the hose back if any significant debris is observed or suspected
- h) Observe the nature and the quantity of debris pulled back to the manhole and collected in the debris trap. Change nozzle based on debris collected.
- i) If there is little or no debris, allow the hose to proceed to the upstream manhole. Reel operator may increase the hose speed at their discretion as appropriate for the nozzle used.
- j) If there is moderate to heavy debris, clean the remaining portion of the sewer in steps not to exceed 25% of the length of the sewer
- k) When the length of the segment is not known, open an upstream manhole and verify that the nozzle is at or past the manhole
- l) Multiple segments may be cleaned simultaneously when and where appropriate
- m) The sewer has been adequately cleaned when:
 - 1. The first pass does not produce any debris, or
 - 2. Successive passes with a cleaning nozzle do not produce any additional debris, and
 - 3. The sewer is able to pass a full size, six-wire skid ("proofer") for its entire length
- n) Determine the nature and quantity of the debris removed during the cleaning operation. Use the codes in the following table to report the nature and quantity of debris. Table 2 in this SSMP provides a more detailed description of each of the codes.
- o) Remove the debris from the manhole using the vacuum unit or debris trap
- p) Rewind the hose on the reel
- q) Remove the debris trap
- r) Disinfect and sanitize any contaminated areas as necessary
- s) Close the manhole. Ensure that the manhole is properly seated
- t) Enter the results on the Sewer Cleaning/Inspection Work Order and/or Manhole Inspection Form
- u) Move the cleaning unit, break down and stow the traffic controls

- v) Proceed to the next cleaning jobsite

Type of Material	Clear (no debris)	Light	Moderate	Heavy
Debris (sand, grit, rock)	CL	DL	DM	DH
Grease	CL	GL	GM	GH
Roots	CL	RL	RM	RH
Other:	CL	OL	OM	OH
Source: Best Practices Manual: Hydroflush, California Collaborative Benchmarking Group, 2001				

At the End of the Day

- a) Inspect the equipment and tools for problems
- b) Report any problems with equipment, tools, or sewers that were cleaned during the day to the Supervisor/Sewer Lead Worker
- c) Turn in all completed Sewer Cleaning and/or Inspection Work Order Forms to the Supervisor/Sewer Lead Worker at end of shift

Data Entry of Cleaning Operations

- a) Daily work order information is entered into CMMS by lead worker and/or the crew. The CMMS creates work orders

Appendix D – Daily Crew Report

Date _____ Shift Hrs: 0600-1530 Lead Worker _____ Injuries/Accidents 0 ReH2O 0											
Hours for Staff & Equipment (Last names & Equipment Numbers on diagonals)											
Days Activities & Accomplishments											
Activity Name	Action Code	LF	CY	EA	Crew Lead	UMW	UMW	UMW	EQ HRS	EQ HRS	
Vehicle Maintenance AM/PM	192										
Totals											
Jobs & Locations											
Comcate or W/O #	Page #	ML or MH ID/Location	Task	Reason & Findings/Note if Incomplete							
				HOURS	LF	CY	EA				
				Quantities							
								Quantities			

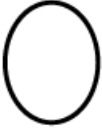
I certify the accuracy of this document _____ (Crew Leader Signature)

Appendix E – Sewer/Drainage/Recycled Water Defect Report

Public Works Dept
Utility Services Division



Sewer/Drainage/Recycled Water
Defect Report

MAP/PAGE & MH or ML ID No. _____ Location (Street & X Street) _____ Problem _____ Suggested Fix _____ Reported By _____ Date _____		
<i>Show MHs/Mainlines - include ID numbers, pipe size, distances and flow direction. Include street names and other identifying buildings/structures/landmarks</i>		
 Show North		
First Assignment _____ Date _____ Work Done _____ Complete? _____ Y or N _____ By _____		
Second Assignment _____ Date _____ Work Done _____ Complete? _____ Y or N _____ By _____		

Appendix F-1 – Lift Station Condition Assessment Checklist

Appendix F-1 Lift Station Condition Assessment Checklist

Inspection Information	
Inspection date	
Inspection participants	
Facility name	Cooperstown Sewer Lift Station
Facility address	45540 35 th St East & Avenue H-8
Comments	

Background Information (Prior 12 Months)	
SSOs	<input type="checkbox"/> No <input type="checkbox"/> Yes (attach report if available)
Equipment failures	<input type="checkbox"/> No <input type="checkbox"/> Yes (attach report if available)
Alarm history (attach copy)	
Major maintenance activities (attach list if applicable)	
Operating problems (attach copy of operating log)	
Comments	

Security Features	
Signage	
External lighting	
Visibility from street	
Doors and locks	
Tilt Alarms(s)	
Signs with emergency contact information	
Other Security Features	
Comments	

Safety Features and Equipment	
Confined space sign	<input type="checkbox"/> No <input type="checkbox"/> Yes
Automatic equipment sign	<input type="checkbox"/> No <input type="checkbox"/> Yes
Fall protection	<input type="checkbox"/> No <input type="checkbox"/> Yes
Emergency communication	<input type="checkbox"/> No <input type="checkbox"/> Yes
Hearing Protection	<input type="checkbox"/> No <input type="checkbox"/> Yes
Tag out and lock out equipment	<input type="checkbox"/> No <input type="checkbox"/> Yes
Comments	

External Appearance	
Fence	
Landscaping	
Building	
Control panels	
Other external features	
Comments	

Building/Structure	
Dry Well	
Wet Well	
Other Structures	
Comments	

Instrumentation and Controls (including SCADA Facilities)	
Control panel	
Run time meters	
Pressure Readings Force Main	
Wet well level	
Alarms	
SCADA	
Other instrumentation and controls	
Comments	

Electrical and Switch Gear	
Transformers	
Transfer Switches	
Emergency generator and generator connection	
Starters	
Electrical cabinets	
Conduit and wire ways	
Other electrical	
Comments	

Motors	
Operating current	SEE SERVICE REPORTS
Vibration and alignment	SEE SERVICE REPORTS
Other motors	
Comments	

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Pumps	
Number of Pumps in place at time of inspection	
Lubrication	SEE SERVICE REPORTS
Vibration and alignment	SEE SERVICE REPORTS
Seals	SEE SERVICE REPORTS
Indicated flow and discharge pressure	
Corrosion and leakage evidence	
Other	
Comments	

Valves and Piping	
Valve operation	
Valve condition	
Pipe condition	
Pipe support	
Other	
Comments	

Other	
Lighting	
Ventilation	
Support systems (air, water, etc.)	
Signage	
Comments	

Appendix F-2 – Cooperstown Lift Station Inspection & Maintenance Records



Cooperstown Lift Station Inspection
And
Maintenance Records

FOR THE MONTH(S) OF _____, 20____


Station: 35th E. and Ave. H-8

Station Telephone #: 661-946-8864

DATE	TIME	INITIALS	PUMP # 1 HOURS	PUMP # 2 HOURS	H2S READING	NOTES

***CHECK TO MAKE SURE THAT THE RACO ALARM IS SET AND THAT THE STANDBY GENERATOR IS IN REMOTE SETTING BEFORE LEAVING THE LIFT STATION.**

Appendix G – Cooperstown Lift Station Generator Inspection Log

		
Stand By Generator Log		
Location: <u>Cooperstown</u>	Model: <u>ONAN 50DGCA</u>	S/N: <u>G940547705</u>
Pre-Start Inspection		
Generator Start Time:		Reason for Run Time 20 minute Load Test : 10 minute Run Test:
Oil Level		
Hours Meter		
Coolant Level		
Air Cleaner		
Battery and Cable		
Battery Charger		
While Generator is Running		
Oil Pressure		
Coolant Temp.		
Radiator Louvers		
Volts		
Frequency		
Leaks or Noise		
After Generator Shutdown		
Generator End Time:		
Automatic Switches		
Hour Meter		
Fuel Usage		
Fuel Tank Level		
Water In Tank?		

Date: _____ Name: _____ Signature: _____

Appendix I – Utility Services Division Equipment List

Major Equipment Type	Equipment Description	C.O.L. EQ No.	Equipment Year
Compressor	Sullair	3314	2016
Vactor Combination Truck	Sterling	3779	2008
Freightliner Service Truck	Freightliner M2112	3836	2015
Arrowboard (Towable, for traffic control)	Wanco	3983	2014
Arrowboard (Towable, for traffic control)	Wanco	3984	2013
Truck, Water Tanker, 2,000 gallon	Ford F-750	3985	2006
Sewer By-pass Pump	Griffin 6NHCD-11	3986	2012
Hydro Trailer (Reel Machine)	HR 6x6 hose reel 10-12	3987	2012
Vactor Combination Truck	Kenworth	3988	2013
CCTV Van	Ford E-450	3989	2010
Pickup Truck ¾ Ton (Lead Worker)	Dodge 2500	3990	2008
Stake Bed Truck 1 Ton (Delineation)	Dodge 3500	3991	2008
Pickup Truck, Utility Bed, 1 Ton	Dodge 3500	3992	2008
Stanley Hyd. Power Unit	Stanley-Hydraulic	3993	2008
Mechanical Rodder, Medium	GMC C-6500	3994	2009
Rodder JAJ-600T (Easement)	JetAway JAJ-600TH	3995	2009
Utility Trailer (Easement Machine Trailer)	Carson	3996	2010
Sewer Cleaning Unit, Jet, Hydro Medium*	Sterling	3998	2009
Pickup Truck (Environmental)	GMC Pickup	5768	1998
Pickup Truck	Dodge Dakota	6819	2008
Pickup Truck (Dig Alerts/Standby)	Ford F-250	7607	2006
Liberty SUV (Pool)	Jeep	7765	2004
Escape Hybrid SUV (Manager)	Ford	1510	2008
Enclosed Trailer for Confined Space Entry	Carson Carrier	2380	2006
Vactor Combination Truck	International	3351	1997
Pickup Truck (Supervisor)	Chevrolet S-10	7502	2003
Pickup Truck (FOG/Industrial Waste Technician)	Dodge Dakota	7602	2001

*This unit also has a 3" hydraulic pump with an on-board power unit

Appendix J – Critical Collection System Parts Inventory

Inventory Date _____

Inventory/Condition Checked by _____

Critical Parts Item	Recommended Stock Amount	Total Currently in Stock	Total Needed to Order
Concrete Bags	75		
Manhole Covers	5		
Manhole Rings	5		
Sand Bags	200		

Chapter 5 Design and Performance Provisions

Chapter 5 of this SSMP addresses the requirements included in Subsection D.13.(v) of the Order. The requirements state:

Design and Performance Provisions:

- a) Design and construction standards and specifications for the installation of new sanitary sewer: systems, pump stations and other appurtenances; and for the rehabilitation and repair of existing sanitary sewer systems; and*
- b) Procedures and standards for inspecting and testing the installation of new sewers, pumps, and other appurtenances and for rehabilitation and repair projects.*

5.1 Design & Construction Standards and Specifications Documents

The City uses established guidelines for design and construction of new sanitary sewers, pump stations and appurtenances. The following is a summary of documents used by the City as design and construction standards and specifications.

5.1.1 Ordinance No. 910 (Sewer Ordinance)

City Ordinance No. 910 adopted Chapters 13.07, 13.08 and 13.09 as the City's Sanitary Sewer and Industrial Waste Ordinance. With respect to design and performance provisions, the ordinance includes regulations for design and permitting, installation, inspection, and maintenance. Article 3 of Chapter 13.08 (13.08.175 to 13.08.290) sets minimum standards for sewer diameter, pipeline grade, flow velocity, depth, house lateral design, manhole spacing and location, pipe material, and pipe and installation requirements. Article 4 (13.08.325 to 13.08.345) specifies City inspection procedures for sewer work and Article 5 (13.08.375 to 13.08.390) specifies maintenance provisions. For additional requirements, the ordinance refers to the Engineering Design Guidelines Policies and Procedures, the Standard Specifications for Public Works Construction, and the City Standard Plans, which are described in more detail below along with other documents that the City uses. The ordinance requires that all designs and installations be prepared and approved by a registered civil engineer prior to approval by the City.

5.1.2 City Engineering Design Guidelines Policies and Procedures

The City's Engineering Design Guidelines, Policies and Procedures establish design guidelines for private development and public projects including sewer rehabilitation and repair projects, within the City. Section 2.4, Sewer Improvement Plans, of that document identifies design criteria for new sewer systems including lateral connections, sewer mains, manholes, and sewer loading criteria (unit flow factors). This section also includes the City's submittal requirements, sewer improvement plan checklist, standard sewer improvement plan notes, and testing, inspection, record drawings and dedication requirements, which would be included in the Contract Drawings and Special Provisions for sewer projects.

City's Engineering Design Guidelines, Policies and Procedures contain standard requirements for sewer rehabilitation and repair projects; however, the City also establishes project-specific design criteria for these projects because existing methods are constantly evolving, new methods are continually being developed, and each project is typically unique.

As needed, the City will update, change, or add specific guidelines for wastewater pump station design and plans and is considering the development of basic evaluation and design guidelines for rehabilitation and repair projects, such as pre-design inspection requirements, calculation requirements for various techniques, and identifying acceptable rehabilitation and repair methods.

5.1.3 Los Angeles County Department of Public Works Guidelines for Wastewater Pump Station Design and Plan Submittal Procedures (June 2005)

Los Angeles County's Guidelines for Wastewater Pump Station Design and Plan Submittal Procedures recommends minimum acceptable design and plan submittal requirements for wastewater pump stations. This document establishes plan requirements and calculation requirements for structural elements, estimates of flows, wet well design, head and surge, force main, noise, ventilation, and sizing of major pieces of equipment. Detailed design criteria are defined for wet wells and dry wells, force mains, valve vaults, access hatches, electrical and controls, pumps and motor, valves, emergency generators, air compressors, buildings and canopy and protective coatings. This document also specifies requirements for plan submittal, inspection, testing, record drawings, and acceptance (dedication), which would be included in the Contract Drawings and Special Provisions for sewer projects. Designs will be reviewed on a case-by-case basis and applicable modifications to the County guidelines made as determined by the City.

5.1.4 "Greenbook" Standard Specifications for Public Works Construction

The Greenbook, written by Public Works Standards, Inc. provides specifications that have general applicability to public works projects. Part 1 of the Greenbook specifies general provisions for construction. Parts 2 through 4 of the Greenbook specify requirements for construction materials, construction methods and inspection and testing procedures, which apply to pipelines (pressure and gravity), earthwork, structural work, electrical components (for pump station work) and coatings. Part 5 of the Greenbook specifies materials, construction methods and inspection and testing procedures for rehabilitation projects, including pipeline rehabilitation through point repairs and various liners, and manhole/structure rehabilitation.

Construction requirements for site improvements, structural, basic electrical work and earthwork for pump stations are covered in the Greenbook. Construction requirements for mechanical equipment, buildings, valves, backup power, and other special equipment are project-specific and would be covered in the Contract Drawings and Special Provisions.

5.1.5 Standard Plans for Public Works Construction and City Standard Plans

The Standard Plans for Public Works Construction is a compilation of standard plans for use in conjunction with the Greenbook standard specifications. Section 2 includes standard plans (details) for sewers and sanitation, including manholes/structures and pipe and appurtenances. The City Standard Plans, which are included as part of the Engineering Design Guidelines Policies and Procedures, contain pipeline trench details.

5.1.6 Contract Drawings and Special Provisions

For each design project, the City approves Contract Drawings and Special Provisions prepared and signed by a registered civil engineer that are specifically tailored for that facility. The Contract Drawings and Special Provisions supplement the Greenbook, the City Standard Drawings, and the Standard Plans for Public Works Construction to form the construction Contract Documents. As mentioned above, construction requirements for mechanical equipment, valves, backup power, and other special equipment for pump stations are specified in the Contract Drawings and Special Provisions.

5.1.7 Industry Standards, Codes and Regulations

In addition to the guidelines above, facility design and construction requirements incorporate a number of industry standards and applicable codes and regulations including, but not limited to:

- American Society of Mechanical Engineers (ASME) Standards;
- American National Standards Institute (ANSI) Standards;
- American Society for Testing and Material (ASTM) Standards;
- American Water Works Association (AWWA) Standards;
- Hydraulic Institute (HI) Standards;
- American Concrete Institute (ACI) Standards;
- National Electric Code (NEC);
- National Electric Manufacturer's Association (NEMA) Standards;
- City Municipal Codes, including but not limited to the Electrical, Mechanical, Plumbing, Fire and Building Codes;
- California Plumbing Code;
- State of California Industrial Safety Orders; and
- Applicable State and Federal regulations.

5.2 Inspection and Testing Procedures

The City has established procedures for inspection and testing of new sanitary sewer systems and repair and rehabilitation projects, including gravity sewers, force mains, pump stations, pipeline and manhole repair and rehabilitation, and pump station upgrades and rehabilitation.

Inspection, testing, and acceptance criteria for sanitary sewers, force mains, manholes and lateral connections are specified in the City's *Engineering Design Guidelines, Policies and Procedures*, and in the *Greenbook*, as described above. The documents include requirements for submitting record drawings and photographic documentation of construction; cleaning requirements; testing of sewer lines and manholes; post-installation video inspection; soils testing; inspection of structure excavations; and backfill compaction testing. The project-specific *Contract Drawings and Special Provisions* include additional testing requirements, as applicable.

Inspection, testing and acceptance procedures for pump stations are described in the *Guidelines for Wastewater Pump Station Design and Plan Submittal Procedures*. The guidelines include requirements for submittal of record drawings, operation and maintenance manuals, and photographic documentation of construction; inspections by city as applicable for compliance with building, plumbing, mechanical and electrical codes; factory test documentation for materials and equipment; functional tests of equipment witnessed by the manufacturer's representative, contractor, and City inspector; demonstration testing witnessed by the manufacturer's representative, contractor, and City engineer; and certified reports of noise testing. These requirements are written into project-specific *Special Provisions*.

Chapter 6 Overflow Emergency Response Plan

Chapter 6 of this SSMP addresses the requirements included in Subsection D.13.(vi) of the Order. The requirements state:

Overflow Emergency Response Plan: Each Enrollee shall develop and implement an OERP that identifies measures to protect public health and the environment.

At a minimum, this plan must include the following:

- a) Proper notification procedures so that the primary responders and regulatory agencies are informed of all SSOs in a timely manner;*
- b) A program to ensure an appropriate response to all overflows;*
- c) Procedures to ensure prompt notification to appropriate regulatory agencies and other potentially affected entities (e.g. health agencies, Regional Water Boards, water suppliers, etc.) of all SSOs that potentially affect public health or reach the waters of the State in accordance with the MRP. All SSOs shall be reported in accordance with the MRP, the California Water Code, other State Law, and other applicable Regional Water Board Waste Discharge Requirements or NPDES permit requirements. The SSMP should identify the officials who will receive immediate notification;*
- d) Procedures to ensure that appropriate staff and contractor personnel are aware of and follow the Emergency Response Plan and are appropriately trained;*
- e) Procedures to address emergency operations, such as traffic and crowd control and other necessary response activities; and*
- f) A program to ensure that all reasonable steps are taken to contain and prevent the discharge of untreated and partially treated wastewater to waters of the United States and to minimize or correct any adverse impact on the environment resulting from the SSOs, including such accelerated or additional monitoring as may be necessary to determine the nature and impact of the discharge.*

6.1 Goals

The City's goals with respect to responding to SSOs are:

- a) Respond quickly to minimize the volume of and damage from the SSO
- b) Eliminate the cause of the SSO
- c) Contain and return the spilled wastewater to the extent feasible
- d) Minimize public contact with the spilled wastewater
- e) Mitigate the impact of the SSO
- f) Meet the regulatory reporting requirements
- g) Notify the public when a threat to public health exists.

6.2 SSO Detection

The processes that are employed to notify the City of the occurrence of an SSO include:

- a) Observation by the public
- b) Receipt of an alarm
- c) Observation by City staff during the normal course of their work.

6.2.1 Public Observation

Public observation is the most common way that the City is notified of blockages and spills. Contact information for reporting sewer spills and backups are in the phone book and on the City's website: <http://www.cityofiancasterca.org>. The City's Public Works front counter telephone number, (661) 723-5985, is used during normal working hours and the Lancaster Sheriff Station number, (661) 948-8466, is used to report after hour sewer emergencies.

6.2.1.1 Normal Work Hours

The City's normal working hours at the Maintenance Yard are as follows:

Field Crews: 6:00 am - 3:30 pm Monday through Thursday
6:00 am - 2:30 pm Friday
(Except holidays & weekends)

Office Personnel: 7:00 am - 5:00 pm Monday through Thursday
7:00 am - 4:00 pm Friday
(Except holidays & weekends)

When a report of a sewer spill or backup is made, City staff receives the call, takes the information from the caller, and communicates it to the Lead Utility Maintenance Worker who responds to the site and/or dispatches a field crew to the site. If the Lead Utility Worker is unavailable, the call goes to the Supervisor who then responds to the site and/or dispatches a field crew to the site.

After 5:00 p.m. and before 7:00 a.m. calls are directed to the Lancaster Sheriff's Station number (661) 948-8466. The Sheriff Dispatcher receives the call, takes the information from the caller, and communicates it to the Utility Services Division Standby Crew at (661) 510-4362.

6.2.2 Autodialer Alarm

The Autodialer Alarm system sensing any sort of failure at the sewer lift station calls the Lead Utility Maintenance Worker, the Supervisor, the Maintenance Yard Front Desk and the stand-by crew. Autodialer continues calling until it receives an acknowledgement that the call is answered.

6.2.3 Smart Manhole Covers

Manholes at locations that are prone to blockages and overflows have been fitted with covers containing a sensor to detect rising water levels. The sensor will notify by email and text the depth levels of rising water to Lead Workers, Stand-by Workers, and Supervisor.

6.2.4 City Staff Observation

City staff conducts cleaning and inspections of its sewer system facilities as part of their routine activities. Any problems noted with the sewer system facilities are reported to lead workers who respond to emergency situations. Work orders are issued to correct non-emergency conditions.

6.3 SSO Response Procedure

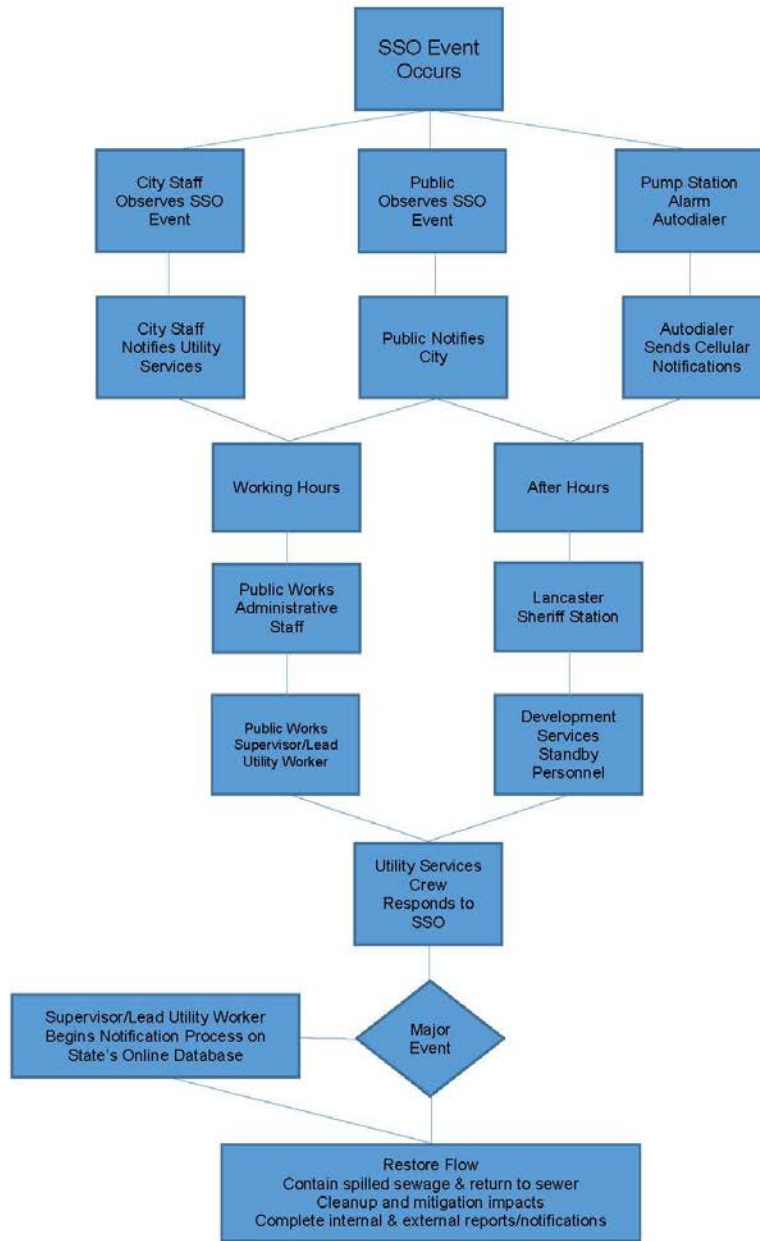


Figure 4 - SSO Response Procedure Flow Chart

6.3.1 First Responder Priorities

The first responder's priorities are:

- To follow safe work practices.
- To respond promptly with the appropriate equipment.
- To contain the spill wherever feasible.
- To restore the flow as soon as practicable.
- To minimize public access to and/or contact with the spilled sewage.
- To promptly notify the Supervisor or On-Call Supervisor in the event of a major SSO.
- To return the spilled sewage to the sewer system.
- To restore the area to its original condition (or as close as possible).

6.3.2 Safety

The first responder is responsible for following safety procedures on all jobs. Special safety precautions must be observed when performing sewer work.

6.3.3 Initial Response

All SSO calls require a response to the reported event location. Sewer system calls should never be handled without an on-site evaluation. The first responder must respond to the reporting party/pump station site and visually check for potential sewer stoppages or overflows.

The first responder should:

- a) Note arrival time,
- b) Verify the existence of a sewer system spill or backup
- c) Regardless of whether the spill/backup is caused by a private lateral or other agency sewer system, the first responder should always contain/mitigate the spilled sewage to the extent feasible and standby until representatives of the responsible party arrive and are fully operational.
- d) Identify and assess the affected area and extent of spill. Document conditions with photographs and contact caller if time permits.
- e) Notify the Supervisor or his/her designee in event of a major SSO:
 - If the spill appears to be large, in a sensitive area, or there is doubt regarding the extent, impact, or how to proceed.
 - If additional help is needed, the Supervisor/Lead Worker will approve the call out of other employees, contractors, and/or equipment suppliers.
- f) Initiate containment where possible then:
 - Small spills - proceed with clearing the blockage.

- Moderate or large spill - reinforce the containment measures as necessary as blockage is cleared.
- Moderate or large spills where containment is anticipated to be difficult - call for additional assistance; proceed with clearing the blockage.

6.3.4 Troubleshooting and Clearing Sewer Stoppages

The first responder should follow the steps outlined below for each type of sewer call.

6.3.4.1 Pump Station Alarms

An overflow or other significant alarm at the pump station requires a site visit. In the event that an SSO has occurred or is imminent due to a pump station failure, the first responder should use their professional experience and judgment to determine if it is necessary to call for assistance. The first responder should initiate and organize delivery of portable pumping units (including fuel), hoses, portable lights and appropriate traffic control devices, if required.

6.3.4.2 Building Lateral Stoppage or Sewer Backup into House or Building

Whenever a stoppage is suspected to initiate in the City's mainline, inspect the City's system by checking the upstream and downstream manholes. If the problem is in the City's system, clear the blockage, begin the initial cleanup and contact the Supervisor if situation warrants.

If the problem is in the lateral, notify the customer that the blockage is in the customer's line and inform the customer that they must contact a plumber or a drain cleaning company to correct the situation. Do not recommend specific contractors or companies. See Appendix I titled Private Property Damage Procedures and Appendix J entitled Customer Information Letter for guidelines and customer information. If lateral is connected to an FSE, contact the FOG Inspector.

6.3.4.3 Mainline Stoppage and/or Manhole Overflow

Inspect upstream and downstream manholes to determine the location of the blockage. Clear the blockage using appropriate equipment. Initiate spill recovery and cleanup procedures identified in this chapter.

6.3.4.4 Odor Problem

Investigate odor complaints to determine if the City's sewer system is the cause of the complaint. Do not always assume that a malodorous condition is related to the sewer system. If the City's sewer system is the cause, staff may decide to either clean the mainline to flush the system or cork and seal the manhole cover or both. If the cause is from another source (e.g. storm drain), notify the appropriate party. Contact the original source of the complaint to inform them of the results of the evaluation.

6.3.4.5 Sewage in Street/Parking Lot

If a call is received reporting sewage in a street or parking lot, respond immediately to

determine if the cause is from the City's sewer system. If it has been determined that the overflow is from a private source, inform the responsible party (owner of the private source and/or property) and direct them to have the site cleaned up. If the source of the sewage is illegal RV dumping, notify the Supervisor.

The first responder should never leave a site where there is sewage in a street or parking lot until the threat of public contact is eliminated and it is clear that the site will be effectively cleaned up by the private party. If it becomes clear that the site will not be effectively cleaned up by the private party, or if it is unclear who the responsible party is, and if there is a risk of public contact, then the first responder is required to initiate cleanup. Maintain proper documentation for use in billing the responsible party.

6.3.5 Restore Flow

Using the appropriate cleaning tools, set up downstream of the blockage and clean upstream from a clear manhole. Attempt to remove the blockage from the system and observe the flows to ensure that the blockage does not recur downstream. Follow SOP for Gravity Sewer Cleaning, included as Appendix C. However, cleaning from an upstream, non-surcharging manhole may be required depending on the circumstances.

If the blockage cannot be cleared, or sewer requires construction repairs to restore flow, then inform supervisor and initiate containment and bypass pumping.

6.3.6 Initiate Spill Containment Measures

The first responder should attempt to contain as much of the spilled sewage as possible using the following steps:

- a) Determine the immediate destination of the overflowing sewage.
- b) Review sewer maps for possible temporary upstream flow diversion bypassing.
- c) When a spill, leak, and/or overflow occurs, keep sewage from entering the storm drain system to the maximum extent practicable by covering or blocking storm drain inlets and catch basins, or by containing and diverting the sewage away from open channels and other storm drain facilities (using sandbags, inflatable dams, plastic mats, etc.).
- d) Pump around the blockage/pipe failure/pump station.
- e) Dike/dam (or sandbag) spill by building a temporary berm to collect spill.
- f) If overflowing sewage has made contact with the storm drainage system, attempt to contain the spilled sewage by plugging downstream storm drainage facilities.
- g) Modify these methods as needed to accommodate wet weather conditions where the feasibility of containment may be impacted by both the quantity of sewage and the quantity of storm water runoff.
- h) Assess the need for public notification and posting as required in Section 6.5.

6.4 Recovery and Clean Up

The recovery and clean up phase begins when the flow has been restored and the overflow of sewage has been stopped.

6.4.1 Water Quality Sampling and Testing

Water quality sampling and testing is done at the request of RWCQB to determine the extent and impact of the SSO. The water quality sampling procedures are:

- a) Samples should be collected as soon as possible after the request from RWCQB, without delaying the restoration of flow or the containment activities.
- b) The water quality samples should be collected from upstream of the spill, from the spill area, and downstream of the spill in flowing water (e.g. creeks). The water quality samples should be collected near the point of entry of the spilled sewage and every 100 feet along the shore on impoundments (e.g. ponds).
- c) A private laboratory will be used to analyze the results to determine the nature and impact of the discharge. Additional samples will be taken to determine when posting of warning signs can be discontinued. The basic analyses should include total coliform, fecal coliform, biochemical oxygen demand (BOD), dissolved oxygen, and ammonia.

6.4.2 Estimate the Volume of Spilled Sewage

Use the methods outlined in Appendices N and O and interviews of any customers who have observed or reported the overflow to estimate the volume of the spilled sewage. Wherever possible, document the estimate using photos of the SSO site before the recovery operation.

6.4.3 Recovery of Spilled Sewage

Remove the spilled sewage using vacuum equipment or use other measures to divert it back to the sanitary sewer system.

6.4.4 Clean Up and Disinfection

When disinfecting a sewage-contaminated area, take every effort to ensure that the disinfectant or sewage treated with the disinfectant is not discharged to the storm drain system or surface waters.

Methods may include blocking storm drain inlets, containing and diverting disinfectant and sewage away from open channels and other storm drain fixtures, and removing the material with vacuum equipment.

Clean up and disinfection procedures below should be implemented to reduce the potential for human health issues and adverse environmental impacts that are associated with an SSO event. The procedures described are for dry weather conditions and should be modified as required for wet weather conditions. Where cleanup is beyond the capabilities of City staff, a cleanup contractor will be used as determined by the Supervisor or his/her designee.

6.4.4.1 Private Property

Offer assistance with clean up and advise resident or property owner of claim procedures (see Appendix M). Review, enter appropriate information and leave the Customer Information Letter with the affected parties.

6.4.4.2 Hard Surface Areas

- a) Collect all signs of sewage solids and sewage-related material using rakes, brooms,

and shovels.

- b) Wash down the affected area with clean water until the water runs clear.
- c) Take reasonable steps to contain and vacuum up the wash down water.
- d) Disinfect all areas that were contaminated from the overflow using a disinfectant solution. Apply the disinfectant solution using a hand sprayer in amounts adequate to wet the surface but not cause runoff. Document the volume and application method of disinfectant solution that was employed on the Report of Unauthorized Sanitary Sewer Overflow Form. See Appendix H.
- e) Repeat the process if additional cleaning is required.
- f) Do not apply disinfectant solution during wet weather conditions.

6.4.4.3 Landscaped Areas and Unimproved Natural Vegetation

- a) Collect all signs of sewage solids and sewage-related material either by hand or with the use of rakes, brooms, or shovels.
- b) Wash down the affected area with clean water until the water is clear.
- c) The flushing volume should be approximately three times the estimated volume of the spill.
- d) Take reasonable steps to contain and vacuum up the wash down water.
- e) Repeat the process if additional cleaning is required.
- f) Do not apply disinfectant solution to landscaped areas or unimproved natural vegetation.

6.4.4.4 Wet-Weather Modifications

Omit flushing during heavy storm events with heavy runoff where flushing is not required.

6.4.5 Follow-Up Activities

If sewage has reached the storm drain system, sewer cleaning equipment should be used to vacuum/pump out the catch basin and any other portion of the storm drain that may contain sewage.

In the event that an overflow occurs at night, the location should be re-inspected first thing the following day. City Staff should look for any signs of sewage solids and sewage-related material that may warrant additional cleanup activities.

6.5 Public Notification

The public that may be at risk should be warned to avoid contact with sewage or sewage-contaminated water from an SSO which may cause illness. Posting signs and placing barricades may be necessary to keep vehicles and pedestrians away from spilled sewage. Post the warning signs shown in Appendix P, and block access to the contaminated water areas with "Caution" tape and barricades. Do not remove the signs until directed by the Supervisor or Lead Utility Maintenance Worker.

Major spills may warrant broader public notice. The City Manager will authorize contact with local media when significant areas may have been contaminated by sewage.

6.6 Failure Analysis Investigation

The objective of the failure analysis investigation is to determine the cause of the SSO and to identify corrective action(s) needed that will reduce or eliminate future potential for the SSO to recur. The investigation should include reviewing all relevant data to determine appropriate corrective action(s). The investigation should include:

- a) Reviewing and completing the SSO Spill Reporting Form;
- b) Reviewing past maintenance records;
- c) Reviewing available photographs;
- d) Conducting a CCTV inspection to determine the condition of the line segment immediately following the SSO and reviewing the video and logs; and
- e) Interviewing staff who received and responded to the spill.
- f) Interviews with persons reporting and/or observing the spill in the field.

6.7 SSO Categories

The California SWRCB has established guidelines for classifying and reporting SSOs. Reporting and documentation requirements vary based on the type of SSO. Attachment "A" of the SWRCB Fact Sheet for [Order No. WQ-2013-0058-EXEC](#) has identified the following categories of spills as shown in Table 4.

6.8 SSA Documentation and Reporting

All SSOs should be thoroughly investigated and documented for use in managing the sewer system and meeting established reporting requirements. City staff will maintain a SSO file management system that includes a separate file for each SSO with all documents resulting from the spill and shall maintain a log of all SSO files for ease of management and to comply with regulations regarding SSO reporting. Attachment "A" of SWRCB [Order No. WQ 2013-0058-EXEC](#), has amended the monitoring and reporting program (MRP), which is summarized in Table 5 below.

Table 4 - Spill Categories and Definitions

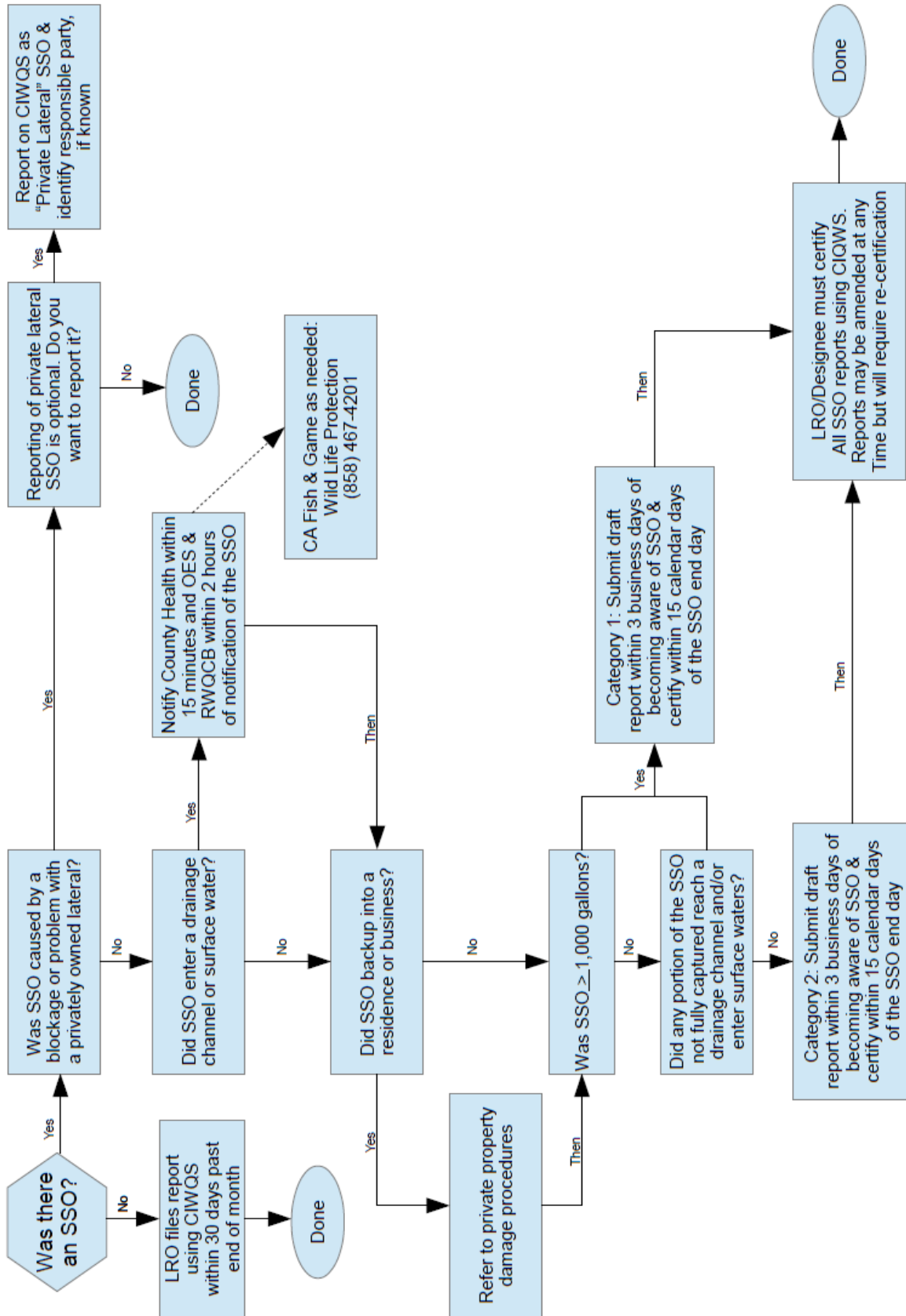
Categories	Definitions Per Sec A, Page 5 of Order 2006-0003-DWQ
Category 1	Discharges of untreated or partially treated wastewater of any volume resulting from an enrollee’s sanitary sewer system failure or flow condition that: <ul style="list-style-type: none"> • Reach surface water and/or reach a drainage channel tributary to a surface water; or • Reach a Municipal Separate Storm Sewer System (MS4) and are not fully captured and returned to the sanitary sewer system or not otherwise captured and disposed of properly. Any volume of wastewater not recovered from the MS4 is considered to have reached surface water unless the storm drain system discharges to a dedicated storm water or groundwater infiltration basin (e.g. infiltration pit, percolation pond).
Category 2	Discharges of untreated or partially treated wastewater of 1,000 gallons or greater resulting from an enrollee’s sanitary sewer system failure or flow condition that do not reach surface water, a drainage channel, or a MS4 unless the entire SSO discharged to the storm drain system is fully recovered and disposed of properly.
Category 3	All other discharges of untreated or partially treated wastewater resulting from an enrollee’s sanitary sewer system failure or flow condition.
Private Lateral Sewage Discharge (PLSD)	Discharges of untreated or partially treated wastewater resulting from blockages or other problems within a privately owned sewer lateral connected to the enrollee’s sanitary sewer system or from other private sewer assets. PLSDs that the enrollee becomes aware of may be voluntarily reported to the CIWQS online database.

Table 5 - Notification, Reporting, Monitoring & Record Keeping Requirements

Element	Requirement	Method
Notification	Within two (2) hours of becoming aware of any Category 1 SSO greater than or equal to 1,000 gallons discharged to surface water or spilled in a location where it probably will be discharged to surface water, notify the California Office of Emergency Services (Cal-OES) and obtain a notification control number.	<ul style="list-style-type: none"> • Call Cal-OES at (800) 852-7550 • Call LA County of Public Health at (213) 974-1234
Reporting	<ul style="list-style-type: none"> • Category 1: Submit draft report within three business days of becoming aware of the SSO and certify within 15 calendar days of SSO end date • Category 2: Submit draft report within three (3) business days of becoming aware of the SSO and certify within 15 calendar days of the SSO end day. • Category 3: Submit certified report within 30 calendar days of the end of month in which SSO occurred. • SSO Technical Report: Submit within 45 calendar days after the end date of any Category 1 SSO in which 50,000 gallons or greater are spilled surface waters • “No Spill” Certification: Certify that no SSOs occurred within 30 calendar days of the end of the month • Collection System Questionnaire: Update and certify every 12 months. 	<p>Enter into the CIWQS online SSO database: http://ciwqs.waterboards.ca.gov/ Certified by enrollee’s LRO</p>
Water Quality Monitoring	Conduct water quality sampling within 48 hours after initial SSO notification for Category 1 SSOs in which 50,000 gallons or greater are spilled into surface waters.	Water quality results uploaded into CIWQS
Record Keeping	<ul style="list-style-type: none"> • SSO event records • Records documenting SSMP implementation and changes/updates to the SSMP • Records to document Water Quality Monitoring for SSOs of 50,000 gallons or greater spilled to surface waters • Collection system telemetry records if relied upon to document and/or estimate SSO Volume. 	Self-maintained records shall be available during inspections or upon request

Refer to Attachment "A" of SWRCB [Order No. WO 2013-0058-EXEC](#) for details of each of the elements in this table.

Figure 5 - SSO External Reporting Requirement Flow Chart



6.8.1 CIWQS Not Available

In the event that CIWQS is not available, the City will fax all required information to the Regional Water Quality Control Board (RWQCB) in accordance with the time schedules identified above in Table 5. In such event, the City must also enter all required information into CIWQS as soon as practical. The fax number is (760) 241-7308.

6.8.2 Internal SSO Documentation

The Supervisor will prepare a file for each individual SSO and add the event to the City SSO Log using the unique City event number for the event or the EMA Control Number. The file includes the following information:

- a) Initial service call information
- b) Report of Unauthorized Sewer System Overflow Form
- c) CMMS (OASIS) Spill Report and CMMS work order
- d) Copy of CIWQS Report
- e) Volume estimate
- f) Appropriate maps showing the spill location
- g) Photographs of spill location
- h) Post-SSO CCTV video tape and evaluation
- i) Interviews with customers and the public

6.8.3 External SSO Record Keeping Requirements

The GWDR requires that individual SSO records be maintained by the City for a minimum of five years from the date of the SSO. This period may be extended when requested by the RWQCB Executive Officer. All records shall be made available for review upon EPA, SWRCB or RWQCB staffs request. Records shall be retained for all SSOs in individual files for each event, including but not limited to the following when applicable:

- a) Copy of Certified CIWQS report
- b) All original recordings from continuous monitoring instrumentation
- c) Service call records and complaint logs of calls received by the City
- d) SSO calls
- e) SSO records
- f) SSO CCTV results and reports
- g) Work orders, work completed, and any other maintenance records from the previous five years which are associated with responses and investigations of system problems related to SSOs
- h) Documentation of performance and implementation measures for the previous five years

If water quality monitoring is conducted by the City or its agent(s), as a result of any SSO, records of monitoring information shall include:

- a) The date, exact place, and time of sampling or measurements;
- b) The individual(s) who performed the sampling or measurements;
- c) The date(s) analyses were performed;

- d) The individual(s) who performed the analyses;
- e) The analytical technique or method used; and
- f) The results of such analyses.
- g) Map identifying sampling locations.

6.9 Post SSO Event Debriefing

Every SSO event is an opportunity to evaluate the response and reporting procedures. Each overflow event is unique, with its own elements and challenges including volume, cause, location, terrain, and other parameters.

After major SSO events, all of the participants, from the person who received the call to the last person to leave the site, meet to review the procedures used and to discuss what worked and where improvements could be made in responding to and mitigating future SSO events. The results of the debriefing are tracked to ensure the action items are completed.

6.10 Equipment

This section provides a list of specialized equipment that may be used to support this OERP.

- a) Closed Circuit Television (CCTV) Inspection Unit - A CCTV Inspection Unit can help determine the cause of SSOs from gravity sewers.
- b) Camera - A camera can be used to record the conditions upon arrival, during clean up, and upon departure.
- c) Emergency Response Truck - A utility body pickup truck can be used to store and transport the equipment needed to effectively respond to sewer emergencies. The equipment and tools should include spilled sewage containment and clean up materials.
- d) GPS Unit - A hand held GPS unit can be used to determine the coordinates of spills for use in meeting RWOCB SSO reporting requirements.
- e) Portable Pumps and Hoses- Portable pumps and piping will be used to pump around failed facilities and to recover spilled sewage.
- f) Combination Sewer Cleaning Truck - A combination high velocity sewer cleaning truck with vacuum tank can be used to clear blockages in gravity sewers, vacuum spilled sewage, and wash down the impacted area following the SSO event.

6.11 SSO Response Training

This section provides information on the training that is required to support this OERP.

6.11.1 Initial and Annual Refresher Training

All City personnel who may have a role in responding to, reporting, and/or mitigating a SSO should receive training on the contents of this OERP. All new employees should receive training before they are placed in a position where they may have to respond. Current employees should receive annual refresher training on this plan and the procedures to be followed.

6.11.2 SSO Response Drills

Periodic training drills can be held to ensure that employees are up-to-date on the procedures, the equipment is in working order, and the required materials are readily available. The training drills should cover scenarios typically observed during sewer related emergencies (e.g. mainline blockage, mainline failure, force main failure, pump station failure, and lateral blockage). The results and the observations during the drills should be recorded and action items should be tracked to ensure completion.

6.11.3 SSO Training Record Keeping

Records should be kept of all training that is provided in support of this plan. The records for all scheduled training courses and for each OERP training event should include date, time, place, content, name of trainer(s), and names of attendees.

6.12 Contractors Working on City Sewer Facilities

City inspectors and contractor personnel will be made aware of and required to follow the Emergency Response Plan. Any training identified in the City's OERP will be given or required. All contractor personnel will be required to receive training in the contractor's Overflow Response Plan and to follow it in the event that they cause or observe an SSO.

Appendix K – Sanitary Sewer Overflow Form



City of Lancaster
Report of Sewer System Overflow (SSO) Form

Discharge on Private property? Yes No

Private property information:

Company: _____

Contact Person: _____

Physical Address: _____

Mailing Address: _____

Telephone: _____

Blockage in Lancaster Sewer System? Yes No

City of Lancaster – Development Services Department
44933 Fern Avenue, Lancaster, CA 93534
Telephone: (661) 723-6000

Date of Spill: _____ Time of Spill (from, to): _____

Location of Spill (Use one or more of the following locator methods):

Name: _____

Address: _____

Assessor's Parcel No.: _____

GPS Coordinates: _____

Map showing site location attached? Yes No

Aerial Photo showing extent of spill attached? Yes No

City Employee Reporting Spill:

Select a Name

Agency Notifications, Verbal

Within 15 Minutes, LA County Health: (213) 974-1234 **or** (626) 430-5420
Person Notified: _____
Date & Time: _____
Name of person who notified: Select a Name _____
Ticket Number: _____

State Office of Emergency Services (OES): (800) 852-7550 **or** (916) 262-1621
Person Notified: _____
Date & Time: _____
Name of person who notified: Select a Name _____
OES Spill Number: _____

Lahontan Regional Water Board: (760) 241-6583 **or** (530) 542-5400
Person Notified: _____
Date & Time: _____
Name of person who notified: Select a Name _____
Ticket Number: _____

Others (Fish & Wildlife, State Water Resources Control Board [SWRCB]):

Spill Magnitude: Choose an item.

SSO Source: Select . . .

Final Spill Destination: Select . . .

Receiving Waters Description:

Cause of SSO (Check all that apply):

<input type="checkbox"/> Roots	<input type="checkbox"/> Grease	<input type="checkbox"/> Vandalism
<input type="checkbox"/> Construction Damage	<input type="checkbox"/> Pump Station Failure	<input type="checkbox"/> Surcharged LASCDC trunk line
<input type="checkbox"/> Failure to adequately maintain private lateral/food service establishment grease trap/interceptor		<input type="checkbox"/> Private equipment failure
<input type="checkbox"/> Operator error	<input type="checkbox"/> Inadequate design	
<input type="checkbox"/> Other (explain)		

Description of spill: _____

Gallons spilled: _____

Method used to determine above: Measured volume Duration/Flow rate
 Other (explain)

Gallons recovered: _____

Observed Effects of Spill:

Injuries or reported illness:	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Evacuations required:	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Water systems shut down:	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Waterways affected :	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Odors or gases:	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Vegetation damaged:	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Other adverse effects (environmental, discolored water, sheen, explosion, etc.):	<input type="checkbox"/> Yes	<input type="checkbox"/> No

Explain, if "yes" to any of above: _____ Retail shops on first floor had wastewater on flooring. They closed their shops and began cleaning up their floors.

Photos taken: Yes No Attached: Yes No

Area Barricaded: Yes No If barricaded, for how long: _____

Signs posted: Yes No Samples taken: Yes No

If samples taken, provide details (types, locations, date collected, if chain-of-custody forma attached, if analyzed by California certified lab, whether samples tested to appropriate detection levels, sample ID numbers, parameters analyzed, copies of lab report attached):

Describe spill stoppage and containment (how, when where, what material):

Describe cleanup and disinfection (how, when where, what material):

Spill recurrence prevention plan:

Additional Information:

Bruce Katz, Sr. Manager - Utility Services

Date: _____

Attach maps, aerial photos, sketches: (Show City and Private mainlines & manholes, intersections, location of stoppage, area affected, etc. Please indicate person who took pictures/images and date of pictures/ images taken.)

Attachment 1:

Attachment 2:

Attachment 3:

Appendix L – Private Property Damage Procedures

Customer Relations Guidelines

It is important for employees to communicate effectively and in a timely manner with the City's customers, especially in a sewage backup situation. How we communicate - on the phone, in writing, or in person - is how we are perceived. Good communication with the homeowner results in greater confidence in our ability to address the problem satisfactorily, less time to resolve the claim, and less damage done to the property.

As a representative of the City, you will occasionally have to deal with an irate homeowner. A backup is a stressful event and even a reasonable homeowner can become irate should he/she perceive us as being indifferent, uncaring, unresponsive, or incompetent.

Although sometimes difficult, effective management of a sewage backup situation is critical. If it is not managed well, the situation can end up in a costly, prolonged process with the homeowner. We want the homeowner assured that we are responsive and that the homeowner's best interest is a top priority.

Communication Tips

- a) Give the homeowner ample time to explain the situation or to vent. Show interest in what the homeowner has to say, no matter how many times you have heard it before, or how well you understand the problem.
- b) As soon as possible, let the customer know that you will determine if the source of the sewer backup is in the sewer main and, if it is, will have it corrected as quickly as you can.
- c) Acknowledge the homeowner's concerns. For example, if the homeowner seems angry or worried about property damage, say something like, "I understand you're concerned about the possible damage to your property, but a professional cleanup crew can restore the area, and if it is determined that the City is at fault, the property owner has the right to file a claim for any reasonable repairs or losses resulting from this incident".
- d) Express regret for any inconveniences caused by the incident, but do not admit fault.
- e) As much as possible, keep the homeowner informed on what is being done and will be done to correct the problem.
- f) Keep focused on getting the job done in a very professional manner. Don't wander from the problem with too much unnecessary small talk with the homeowner.
- g) Don't find fault or lay blame on anyone or the City.
- h) Make sure someone follows up with a telephone call to ensure everything is being handled as it should be.

Before you leave, make sure the homeowner has the name and telephone number of someone at the City to call if he/she has questions or wants additional information. The customer information letter and the City claim form contains this information and you should take the time to review this with the homeowner.

Appendix M – Customer Information Letter

Customer Information Regarding Sewer Backup Claims

Dear: _____ Date: _____

Address: _____

We recognize sanitary sewer backflow incidents can be stressful. The City of Lancaster (City) has prepared this brief set of instructions to help you minimize the impact of the loss by responding promptly to the situation.

The City is not responsible for clean up charges or damages caused by blockages in the property owner's sewer lateral or caused by Code violations. At this time, the City is investigating the cause of the loss and does not assume liability for damages. However, if the investigation determines the City is responsible for this incident, the costs you incur for reasonable and necessary clean up will be included in the settlement of your claim. Regardless of whether you or the City is responsible for the loss, it is up to you to arrange for the repair of your property and to present a claim for the City's consideration.

You or the property owner should immediately contact a contractor for clean up of the affected areas. If you do not know of a company to call for service, the following emergency restoration companies are available to respond:

- A 1 Professional (661) 424-9312
- American Craftsman Restoration (661) 295-5176
- Emergency Service Restoration (800) 577-7537 (throughout California)
- Kaping Construction (661) 265-7200
- Restoration Management Co. (800) 400-5058 (located in Orange County)
- Service Master Clean (661) 299-9090
- Servpro (661) 272-1499
- United Restoration Services Inc. (661) 945-2555

This list is provided as a resource only. The City does not require or endorse the use of any of these contractors. This list is not to be construed as exclusive, comprehensive, or limiting in any way. Qualified contractors can be found in the Yellow Pages under "Water Damage Restoration" or "Fire & Water Damage Restoration". However, be sure you hire a contractor with experience in sewer backups and enough resources to get the job done quickly.

What you need to know:

- ✓ Contact a restoration contractor for clean up and removal of affected surfaces.
- ✓ Do not attempt to clean the area yourself, let the contractor you hire handle this.
- ✓ Keep people and pets away from the affected area(s).
- ✓ Turn off heating/air conditioning systems.
- ✓ Prevent any material from reaching floor vents to prevent contamination.
- ✓ Do not remove items from the contaminated area – the contractor you hire will handle these contents.
- ✓ Contact your homeowner's insurance carrier to report a claim.
- ✓ If you wish to file a claim for damages with the City, do so as soon as practical with the City Clerk's office at the City of Lancaster, 44933 N. Fern Avenue, Lancaster, CA, 93534 (661) 723-6000. The California Government Code, Sections 900-960 requires filing a written claim and outlines specific time lines and notice procedures that must be used.

I/We acknowledge receipt of this letter.

Employee Signature: _____ **Date:** _____

Customer Signature: _____ **Date:** _____

Appendix N – Methods for Estimating Spill Volume

A variety of approaches exist for estimating the volume of a sanitary sewer spill. This appendix documents the three methods that are most often employed. The person preparing the estimate should use the method most appropriate to the sewer overflow in question and use the best information available.

Method 1 - Eyeball Estimate

The volume of small spills can be estimated using an "eyeball estimate". To use this method, imagine the amount of water that would spill from a bucket or a barrel. A bucket contains 5 gallons and a barrel contains 50 gallons. If the spill is larger than 50 gallons, try to break the standing water into barrels and then multiply by 50 gallons. This method is useful for contained spills up to approximately 200 gallons.

Method 2 - Measured Volume

The volume of small spills that have been contained can be estimated using this method. The shape, dimensions, and the depth of the contained wastewater are needed. The shape and dimensions are used to calculate the area of the spills and the depth is used to calculate the volume.

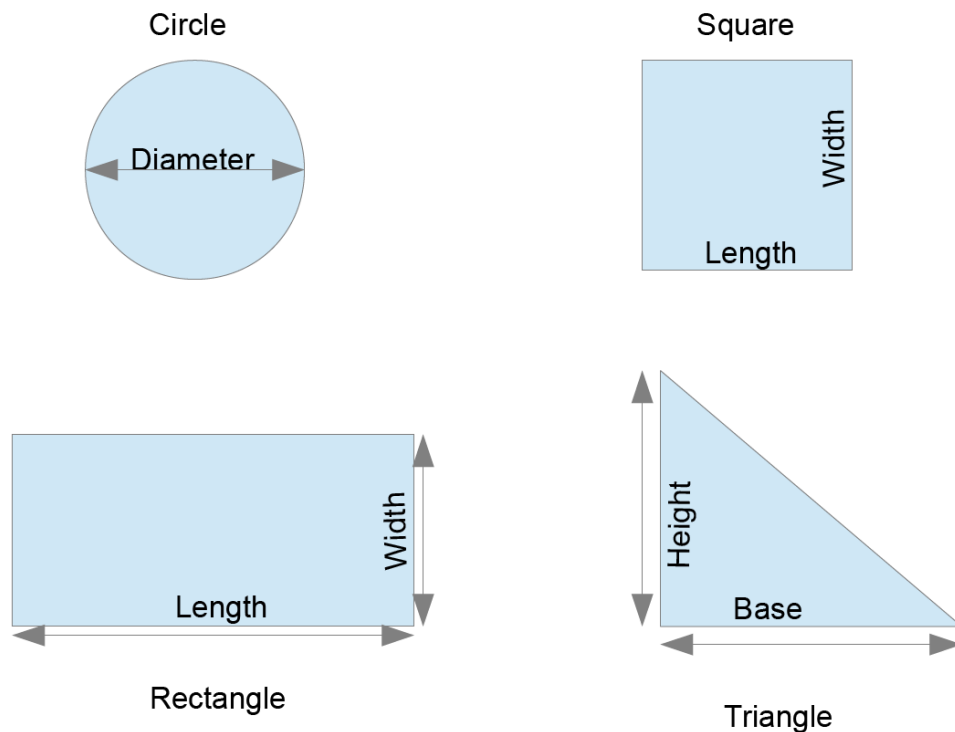


Figure 6 - Common Shapes and Dimensions

Step 1	Sketch the shape of the contained sewage (see images above)	
Step 2	Measure or pace off the dimensions	
Step 3	Measure the depth at several location and select an average	
Step 4	Convert the dimensions, including depth, to feet	
Step 5	Calculate the area in square feet using the following formulas:	
	Rectangle:	Area = Length (feet) x Width (feet)
	Circle:	Area = Diameter (feet) x Diameter (feet) x 0.79
	Triangle:	Area = Base (feet) x Height (feet) x 0.5
Step 6	Multiply the area (square feet) times the depth (feet) to obtain the volume in cubic feet	
Step 7	Multiply the volume in cubic feet by 7.5 to covert to gallons	

Method 3 - Duration and Flowrate

Calculating the volume of larger spills, where it is difficult or impossible to measure the area and depth, requires a different approach. In this method, separate estimates are made of the duration of the spill and the flowrate. The methods of estimating duration and flowrate are:

Duration: The duration is the elapsed time from the time the spill started to the time that the flow was restored.

Start Time: The start time is sometimes difficult to establish. Here are some approaches:

- a) Local residents can be used to establish start time. Inquire as to their observations.
- b) Spills that occur in rights-of-way are usually observed and reported promptly. Spills that occur out of the public view can go on longer. Sometimes observations like odors or sounds (e.g. water running in a normally dry creek bed) can be used to estimate the start time.
- c) Changes in flow on a downstream flowmeter can be used to establish the start time.
- d) Typically, the daily flow peaks are "cut off" or flattened by the loss of flow. This can be identified by comparing hourly flow data during the spill event with flow data from prior days.
- e) Conditions at the spill site change over time. Initially there will be limited deposits of toilet paper and other sewage solids. After a few days to a week, the sewage solids form a light-colored residue. After a few weeks to a month, the sewage solids turn dark. The quantity of toilet paper and other materials of sewage origin increase over time. These observations can be used to estimate the start time in the absence of other information. Taking photographs to document the observations can be helpful if questions arise later in the process.
- f) It is important to remember that spills may not be continuous. Blockages are not usually complete (some flow continues). In this case the spill would occur during the peak flow periods (typically 6 am to 9 am and 4 pm to 8 pm each day). Spills that occur due to inflow and infiltration in excess of capacity will occur only during, and for a short period after, heavy rainfall.

End Time: The end time is usually much easier to establish. Field crews on-site observe the "blow down" that occurs when the blockage has been removed. The "blow down" can also be observed in downstream flowmeters.

Flowrate: The flowrate is the average flow that left the wastewater collection system during the time of the spill. The flowrate is expressed in gallons per minute.

There are three common ways to estimate the flowrate:

- a) **The San Diego Manhole Flowrate Chart:** This chart, included as Appendix N, shows sewage flowing from manhole covers at a variety of flowrates. The observations of the field crew can be used to select the appropriate flowrate from the chart. If possible, photographs are useful in documenting the basis for the flowrate estimate.
- b) **Flowmeter:** Changes in flows in downstream flowmeters compared to their typical readings can be used to estimate the flowrate during the spill.
- c) **Counting Connections:** Once the location of the complete blockage is known, the number of upstream connections can be determined from the sewer maps. Multiply the number of connections by 200 to 250 gallons per day per connection or 8 to 10 gallons per hour per connection.

For example:

$$\begin{aligned} & 22 \text{ upstream connections} \times 9 \text{ gallons per hour per connection} \\ & = \sim 198 \text{ gallons per hour} / 60 \text{ minutes per hour} \\ & = \sim 3.3 \text{ gallons per minute} \end{aligned}$$

Spill Volume: Once duration and flowrate have been estimated, the volume of the spill is the product of the duration in hours or days and the flowrate in gallons per hour or gallons per day.

For example:

$$\begin{aligned} & \text{Spill start time} \sim 11:00 \\ & \text{Spill end time} \sim 14:00 \\ & \text{Spill duration} \sim 3 \text{ hours} \\ & 3.3 \text{ gallons per minute} \times 3 \text{ hours} \times 60 \text{ minutes per hour} \sim 594 \text{ gallons} \end{aligned}$$

Appendix O – Manhole Overflow Flowrate Guide

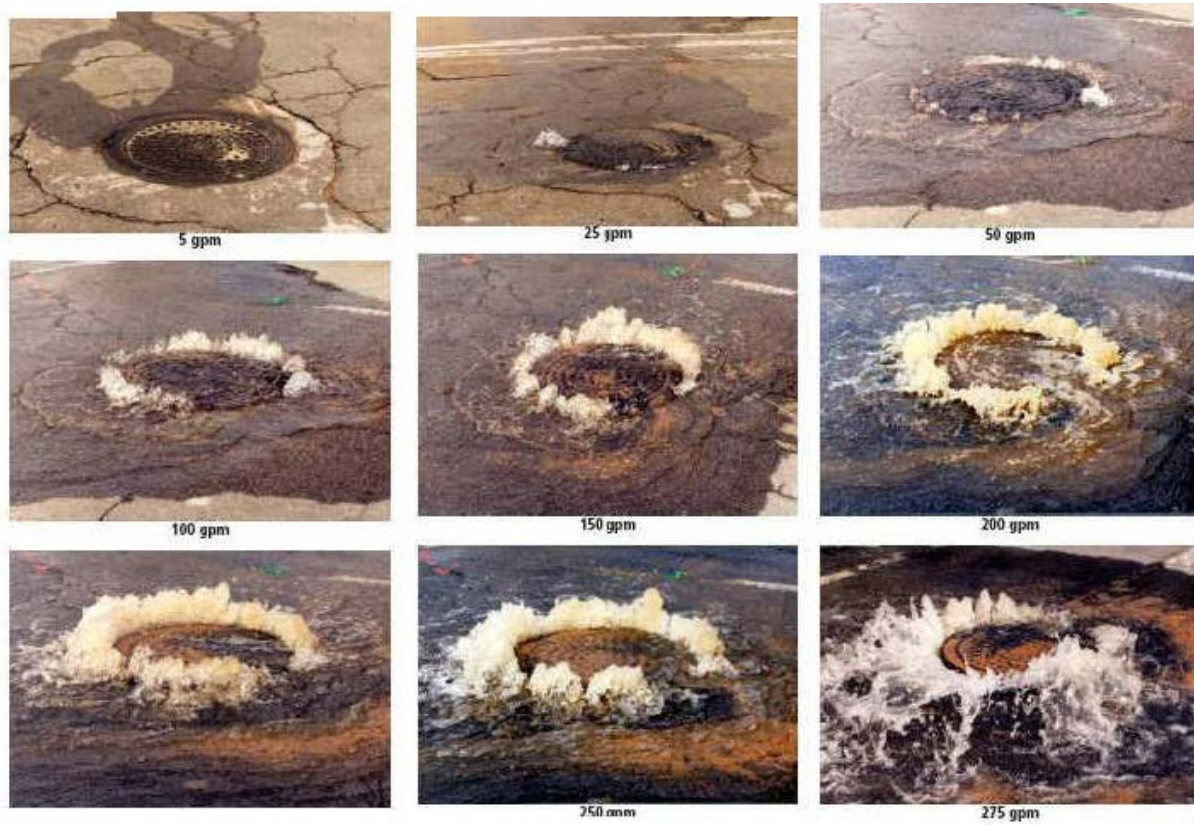


Figure 7 - Flowrate Guide, courtesy San Diego Metropolitan Wastewater Department

Appendix P – Sample Warning Sign



Chapter 7 FOG Control Program

Chapter 7 of this SSMP addresses the requirements included in Subsection D.13. (vii) of the Order. The requirements state:

- a) *FOG Control Program: Each Enrollee shall evaluate its service area to determine whether a FOG control program is needed. If an Enrollee determines that a FOG program is not needed, the Enrollee must provide justification for why it is not needed. If FOG is found to be a problem, the Enrollee must prepare and implement a FOG source control program to reduce the amount of these substances discharged to the sanitary sewer system. This plan shall include the following as appropriate:*
- b) *An implementation plan and schedule for a public education outreach program that promotes proper disposal of FOG:*
- c) *A plan and schedule for the disposal of FOG generated within the sanitary sewer system service area. This may include a list of acceptable disposal facilities and/or additional facilities needed to adequately dispose of FOG generated within a sanitary sewer system service area;*
- d) *The legal authority to prohibit discharges to the system and identify measures to prevent SSOs and blockages caused by FOG;*
- e) *Requirements to install GRDs (such as grease traps or grease interceptors), design standards for the removal devices, maintenance requirements, BMP requirements, record keeping and reporting requirements;*
- f) *Authority to inspect grease producing facilities, enforcement authorities, and whether the Enrollee has sufficient staff to inspect and enforce the FOG ordinance;*
- g) *An identification of sanitary sewer system sections subject to FOG blockages and establishment of a cleaning & maintenance schedule for each section; and*
- h) *Development and implementation of source control measures for all sources of FOG discharged to the sanitary sewer system for each section identified in (f) above.*

7.1 Extent and Nature of City FOG Control Program

City Ordinance No. 1066 implements FOG control measures within the City boundary. This section of the SSMP presents the extent and nature of SSOs related to FOG and the need for a FOG Control Program.

There are over 400 commercial FOG sources (FSEs) in the City's wastewater collection system service area (see Figure 2-1). There are likely other FOG sources (e.g. churches, micro-kitchens, and single and multi-family) that are also discharging FOG to the City's sewer system. The City frequently cleans certain sewer lines known to be prone to blockages, in order to prevent SSOs due to the deposition of FOG and other causes. The City adds sewer lines to its preventive maintenance program following blockages or SSO events and in response to observations of grease or other debris during CCTV inspections or during proactive cleaning of sewers.

The City's preventive maintenance approach to minimizing FOG-related SSO events has been effective. Through following our proactive plan, we experienced consistently less spill numbers and volumes per spill than the statewide and regional average SSOs, based on the Statewide SSO Reduction

Program Report for FY 2016/2017, which can be accessed at:

https://www.waterboards.ca.gov/about_us/performance_report_1617/plan_assess/12411_sso_sewage_volume.shtml

The City will remain proactive in ensuring that FOG-related SSOs are kept to a minimum by initiating additional FOG control measures to support/enhance its current efforts to control FOG in the sewer system. These efforts may include frequent inspections of FSEs and community outreach.

7.2 FOG Control Program Activities

The City's FOG Control Program currently consists of providing preventive maintenance for its problematic gravity sewers. The City will continue to collect data related to sewer service calls, sewer cleaning activities, SSOs, and CCTV inspections to identify problematic gravity sewer lines. This data will be analyzed and problematic lines will be cleaned more frequently. Cleaning schedules for these sections will be determined based on severity, ranging from monthly to semi-monthly. The City will continue to evaluate the effectiveness of its FOG Control Program and public outreach program during future SSMP updates. Table 6 lists the activities that the City includes in its current FOG Control Program.

Focus	Activity
Commercial Sources	Optimize sewer cleaning using CMMS
	Repair/replace problem sewers identified during CCTV inspection program
	Make information, including BMPs, available to FSEs regarding their impact on the sewer system
	Require all new FSEs to install GRDs using authority provided by California Plumbing Code and Municipal Code, Chapter 13.10
	Identify FOG disposal sites and make information available to liquid waste haulers
Residential Sources	Optimize sewer cleaning using CMMS
	Repair/replace problem sewers identified during CCTV inspection program
	Engage in community events to provide educational materials to residents
Plan Review	Review plans for new and remodeled FSEs and require installation of GRDs including inspection ports using the sizing criteria in the California Plumbing Code
Sewer System Performance	Investigate all blockage and SSO events to determine root cause. In the case of FOG related blockages and SSO events, the investigation will attempt to identify the source.
	Gather sewer system performance information for next SSMP update
Retrofit Problematic FSEs with GRD	Require existing FSEs that have caused repeated blockages or SSOs to install and maintain appropriate GRDs

Table 6 - Summary of FOG Control Program Activities

7.2.1 FOG Preventive Maintenance

The City's preventive maintenance program will continue its focus on problematic sewer locations. The City will employ the methods outlined in Chapter 4 - Operations and Maintenance Program to optimize its preventive maintenance activities. Additionally, the FOG control program will continue to participate in community outreach including community partner meetings, attendance at community events, and regular review of business licenses in order to provide education and training along with ensuring new businesses are properly evaluated for their potential participation.

7.2.2 GRD Installation, Design, Maintenance, and Record Keeping

The City has developed and implements a robust FOG control program starting from project planning, design, construction and commissioning, which proactively prevents discharge of FOG in City's sewer lines. The City has adopted Municipal Code Section 13.10 and can use that authority to require new, remodeled or problematic FSEs to install GRDs.

7.3 FOG Disposal Facilities

The list of approved waste oil/grease haulers can be found at:

<https://apps1.cdfa.ca.gov/IKG/Transporters.aspx>

Additionally, the City of Lancaster accepts waste oil for drop-off only at the City Maintenance Yard located at 615 W Avenue H, Lancaster, CA 93534. For additional information you may call (661) 723-5985.

7.4 Staffing

The City maintains a staffing adequate to perform routine maintenance and respond to an SSO. A minimum of four utility maintenance workers are on staff during all regular work day. Inspectors are also utilized for FSE FOG inspections.

Chapter 8 System Evaluation and Capacity Assurance Plan

Chapter 8 of this SSMP addresses the requirements included in Subsection D.13. (viii) of the Order. The requirements state:

- a) Evaluation: Actions needed to evaluate those portions of the sanitary sewer system that are experiencing or contributing to an SSO discharge caused by hydraulic deficiency. The evaluation must provide estimates of peak flows (including flows from SSOs that escape from the system) associated with conditions similar to those causing overflow events, estimates of the capacity of key system components, hydraulic deficiencies (including components of the system with limiting capacity) and the major sources that contribute to the peak flows associated with overflow events;*
- b) Design Criteria: Where design criteria do not exist or are deficient, undertake the evaluation identified in (a) above to establish appropriate design criteria; and*
- c) Capacity Enhancement Measures: The steps needed to establish a short-term and long-term CIP to address identified hydraulic deficiencies, including prioritization, alternatives analysis, and schedules. The CIP may include increases in pipe size, inflow and infiltration (III) reduction programs, increases and redundancy in pumping capacity, and storage facilities. The CIP shall include an implementation schedule and shall identify sources of funding.*
- d) Schedule: The City shall develop a schedule of completion dates for all portions of the capital improvement program developed in (a) - (c) above. This schedule shall be reviewed and updated consistent with the SSMP review and update requirements as described in Section D.14 (of the GWDR).*

8.1 Capacity Evaluation

As part of the original SSMP written in 2009, a comprehensive capacity evaluation using a dynamic hydraulic model was performed to quantify flows and capacities in all major sewers under current and future flow conditions. This evaluation and its findings are documented in the report: *City of Lancaster Sewer Master Plan*, September 2009 (Master Plan).

The conclusion of the capacity evaluation was that Lancaster's sewer system has adequate capacity for current and future flows through at least 2030, and that no capital improvements are required at this time for the purposes of increasing sewer capacity. However, upon re-evaluation of the system based on operational knowledge, an updated comprehensive capacity evaluation should be performed prior to 2025.

In the event that new sanitary sewer projects are proposed, the City's Engineering Design Guidelines, Policies and Procedures provide guidelines for public and private development. Section 2.4 of that document identifies design criteria for new sewer systems including unit flow factors, peaking factors, hydraulic friction factors, minimum slopes, and maximum allowable depth of flow. Prior to the approval of new sewers, the City requires that developers perform a sewer area study that applies these criteria to confirm the adequacy of the proposed sewers.

8.2 Capacity Enhancement Measures and Schedule

Because of the uncertainty in the wet weather flow estimates and the potential for capacity problems in the CSD-14 system in the future, the City has installed surcharge monitors at ten locations inside sewer manholes that are predicted to surcharge, as well as in City manholes that are closest to exceeding capacity criteria. The monitor locations are described in the Master Plan and may be modified over time as initial data is gathered and assessed. These monitors will be checked after major storms to determine if surcharging actually occurred. The City will share its modeling and monitoring findings with CSD-14, who are responsible for ensuring that the trunk sewers have adequate capacity.

8.3 Capital Improvement Program

The City maintains a robust CIP. When sufficiently damaged, deteriorated, or near capacity sewer facilities are identified, a CIP Project is developed. A short term repair program would be completed in two years or less, while a long term repair program would require longer than two years for completion. Priorities and timing are based upon necessity and available budget. Slip lining, point repair, pipe bursting, and replacement are included as methods that may be employed to improve the sewer system.

Chapter 9 Monitoring, Measurement, and Program Modifications

Chapter 9 of this SSMP addresses the requirements included in Subsection D.i3.(ix) of the Order. The requirements state:

- a) Maintain relevant information that can be used to establish and prioritize appropriate SSMP activities;*
- b) Monitor the implementation and, where appropriate, measure the effectiveness of each element of the SSMP;*
- c) Assess the success of the preventative maintenance program;*
- d) Update program elements, as appropriate, based on monitoring or performance evaluations; and*
- e) Identify and illustrate SSO trends, including: frequency, location, and volume.*

9.1 Performance Measures

Performance measures show average annual basic maintenance measurements and SSO data. The indicators that the City uses to measure the performance of its wastewater collection system and the effectiveness of its SSMP are:

- a) Total number of SSOs and SSO rate per 100 miles per year;
- b) Portion of SSOs for each cause (roots, grease, debris, rags, pipe failure, capacity, lift station failure, vandalism, and other);
- c) Portion of sewage contained compared to total volume spilled,
- d) Portion of spilled sewage discharged to surface water, and
- e) Planned to actual performance for preventive maintenance as a percentage.

Table 7 below shows basic historical maintenance measurements and SSO data over the past six years.

It can be seen that the City's rate of SSOs has decreased over the years and the percentage of runoff contained has risen. The City's preventive maintenance and inspections detect problems prior to a surcharge, and community outreach has helped to prevent these spills from occurring in the first place. Additionally, staff's quick response time and exceptional training ensure the spill volumes in SSOs are minimal.

Table 7 - Historical Sewer System Performance Review

Sewer System Performance	2013/2014	2014/2015	2015/2016	2016/2017	2016/2017	2017/2018
<u>Pipe Cleaning:</u>						
Pipe Flushing	176,880 LF or 33.5 Miles	257,242 LF or 48.7 Miles	313,117 LF or 59.3 Miles	432,498 LF or 81.9 Miles	432,498 LF or 81.9 Miles	445,914 LF or 84.45 Miles
Root Removal	111,408 LF or 21.1 Miles	117,296 LF or 22.2 Miles	39,380 LF or 7.46 Miles	29,439 LF or 5.56 Miles	29,439 LF or 5.56 Miles	8,555 LF or 1.62 Miles
<u>Closed-Circuit TV Inspection:</u>	68,640 LF or 13 Miles	85,834 LF or 16.3 Miles	55,095 LF or 10.43 Miles	33,911 LF or 6.42 Miles	33,911 LF or 6.42 Miles	58,395 LF or 11.06 Miles
<u>Manholes:</u>						
Inspected	96	2,127	2,318	1,306	1,306	1,489
Repaired	3	30	10	1	1	0
Vermin Abatement	848	233	352	592	592	525
<u>Sewer Overflow (SSOs):</u>	5	4	4	3	3	0
Annual SSO Rate (SSO/100 miles of pipe)	1.16	0.93	0.93	0.69	0.69	0
Portion of SSO Runoff Contained	100%	32% ²	98%	100%	100%	N/A
<u>Main SSO Causes</u>						
Grease	80%	75%	80%	15%	15%	N/A
Roots	20%	0%	10%	15%	15%	N/A
Other (Vandalism, etc.)		25%	10%	70%	70%	N/A

² The percentage of run-off contained for fiscal year 2014-2015 is lower, compared to the previous year, due to the fact that two of the four spills occurred in dirt fields where the liquid soaked into the ground and could not be recovered.

9.2 Record Keeping

At the end of the work day, the sewer crew performs the following as part of keeping and maintaining records:

- a) Inspect the equipment and tools for problems
- b) Report any problems with equipment, tools, or sewers that were cleaned during the day to the Lead Worker or Supervisor
- c) Turn in all completed Sewer Cleaning/Inspection Work Order Forms to the Lead Worker(s) at end of shift

Data Entry of Cleaning Operations

- a) Lead Worker(s) enters all completed and approved work orders and inspection forms to into the City CMMS system.
- b) Lead Worker(s) enters all data within 10 days of receipt of forms and produces final reports for management QAIQC review and approval.
- c) Lead Worker(s) file(s) all records and reports and retains as required by the laws governing retention of records and reports.

9.3 Performance Monitoring and Program Changes

City will compare annual measurements against previous year's averages to determine if a greater number of SSOs occurred in the year compared to the average year. If so, if they may be attributed to any change in maintenance activities. Future activities may be changed depending upon the outcome of that evaluation.

9.4 SSMP Updates

City Staff will seek approval from the City Council for any significant changes to the SSMP. The authority for approval of minor changes such as employee names, contact information, or minor procedural changes is delegated to the Sr. Manager - Utility Services.

The City will certify that it has completed SSMP updates using CIWQS. Copies of the current SSMP document will be available to all interested parties on the City's website (www.cityoflancasterca.org), at the Lancaster Public Works Maintenance Yard located at 615 West Avenue H, and at City Hall located at 44933 Fern Avenue during normal business hours.

9.5 Sewer Information in GIS

The City will annually, or sooner, as appropriate, plot SSOs in the GIS along with relevant attributes, to determine if location or other ascertainable factors can be identified as trends. Staff will make adjustments to the SSMP, as needed, to lessen SSO trends found in this analysis.

Chapter 10 SSMP Program Audits

Chapter 10 of the SSMP addresses the requirements included in Subsection D.13.(x) of the Order. The requirements state:

As part of the SSMP, the Enrollee shall conduct periodic internal audits, appropriate to the size of the system and the number of SSOs. At a minimum, these audits must occur every two years and a report must be prepared and kept on file. This audit shall focus on evaluating the effectiveness of the SSMP and the City's compliance with the SSMP requirements identified in this subsection (D.13 of the GWDR), including identification of any deficiencies in the SSMP and steps to correct them.

10.1 SSMP Audits

The audit is conducted by a team consisting of City Staff and covers each of the sections of the SSMP. The SSMP Audit Checklist, based on the requirements in the GWDR, that will be used for the audit is included.

The audit results will be included in the SSMP Audit Report and will focus on the effectiveness of the SSMP program, compliance with the GWDR requirements, and identification of any deficiencies in the SSMP. The SSMP Audit Report will also identify revisions that may be needed for a more effective program. Information collected as part of Section 9 – MPPM will be used in preparing the audit. Tables and figures or charts will be used to summarize information about performance indicators.

The City certifies that it has completed the bi-annual audit using CIWQS. Copies of the bi-annual Audit Reports will be retained by the City for five years.

Appendix Q – SSMP Internal Audit Template

City of Lancaster Sanitary Sewer Management Plan Internal Audit [Insert Year]

Department of Development Services
Utility Services Division - Utilities

[Month, Year]



City of Lancaster Utility Services Division
[Year] SSMP Program Internal Audit

Background

In May 2006, the State Water Resources Control Board (SWRCB) adopted Statewide General Waste Discharge Requirements (GWDR) [Order No. 2006-0003-DWQ](#), for Sanitary Sewer Systems (SSS), to establish the framework for the statewide Sanitary Sewer Overflow (SSO) reduction program. This Order mandated each enrollee to develop and maintain a Sewer System Management Plan (SSMP). An enrollee is defined as a public entity having legal authority over the operation and maintenance of a sanitary sewer system greater than one mile in length.

In February 2008, the State Water Board Executive Director adopted a revised Monitoring and Reporting Program for SSS WDRs to rectify early notification deficiencies and ensure that first responders are notified in a timely manner of SSOs discharged into water of the state. It requires reporting of SSOs using the statewide electronic reporting system termed as California Integrated Water Quality System (CIWQS).

SWRCB also requires the City to conduct internal audits of its SSMP. The regulatory requirements for the SSMP as contained in GWDR [Order 2006-0003-DWQ](#), Section D.13(x) are:

“As part of the SSMP, the Enrollee shall conduct periodic internal audits, appropriate to the size of the system and the number of SSOs. At a minimum, these audits must occur every two years and a report must be prepared and kept on file. This audit shall focus on evaluating the effectiveness of the SSMP and the City’s compliance with the SSMP requirements identified in Section D.13 of the GWDR, including identification of any deficiencies in the SSMP and steps to correct them.”

This report is a review of performance and evaluation of the following 11 elements of the SSMP in compliance with SWRCB regulations:

1. Goals
2. Organization
3. Legal authority
4. Maintenance schedule
5. Design and performance provisions
6. Overflow emergency response plan (OERP)
7. FOG Control program
8. System evaluation and capacity assurance program
9. Monitoring, measurement and program modifications
10. SSMP Program audits
11. Communications program

Conclusion

Implementation of elements in the SSMP has resulted in reduced SSO events. For SSO events that have occurred, the reporting, response and recording procedures have been streamlined. The SSMP will be updated to incorporate updated figures and statistics and ensure greater implementation of certain elements as identified.

SSMP Elements

Element 1: Goals

The goal of the GWDR/SSMP is to provide a plan and a schedule to properly manage, operate and maintain all parts of the sanitary sewer system. This will help reduce and prevent SSOs as well as mitigate any SSOs that do occur. The Sanitary Sewer Annual Performance Report on file at the Utility Services Division as well as on the City’s website indicates the effectiveness of implementing SSMP Goals.

SSMP Requirement	SSMP Implemented?	Action items required if SSMP Element <u>not</u> implemented
Are goals stated in the SSMP relevant and accurate in complying with the GWDR?		

Element 2: Organization:

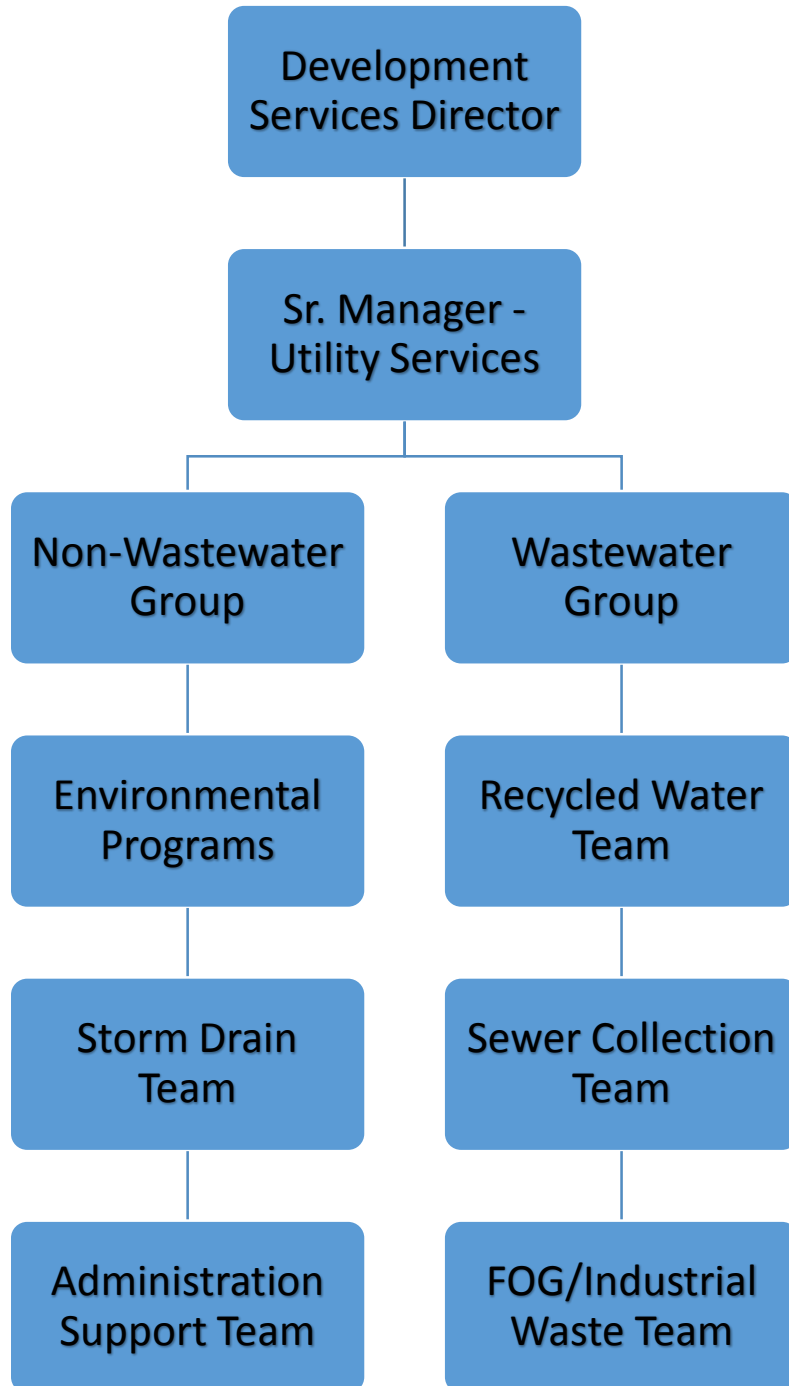
The GWDR/SSMP organization requirement specifies that the SSMP shall identify the Legally Responsible Official (LRO), management, administrative and maintenance positions and their contact information. It shall also include the chain of communication for reporting SSO events.

Audit Items:

- SSMP organization chart
- Review chain of communication

SSMP Requirement	SSMP Implemented?	Action items required if SSMP Element <u>not</u> implemented
Agency staff responsible for development, implementation & maintenance of SSMP		
Names & phone numbers for key Agency staff		
Chain of communication for reporting SSOs		
Designate LROs		

The organizational chart of the City of Lancaster Utility Services Division is shown below; this chart should be updated in the next review of the SSMP.



A chain of command flowchart for SSO response procedure is included as Attachment “A”. Effective October 11, 2016, Sr. Manager - Utility Services, Bruce Katz has been designated as the Legally Responsible Officer (LRO). The official letter designating the LRO(s) is included as Attachment “B”. Shown below is a list of key City personnel responsible for SSMP implementation by Element.

<u>SSMP Element</u>	<u>Responsible Officer</u>	<u>Telephone</u>
1. Goals	Sr. Manager - Utility Services	(661) 945-6884
2. Organization	Sr. Manager - Utility Services	(661) 945-6884
3. LRO	Sr. Manager - Utility Services	(661) 945-6884
4. Operation & Maintenance Program	Sr. Manager - Utility Services	(661) 945-6884
5. Design & Performance Provisions	Sr. Manager - Utility Services (supported by City Engineering Division of Development Services Department)	(661) 945-6884 (661) 723-6294
6. Overflow Emergency Response Plan	Sr. Manager - Utility Services	(661) 945-6884
7. FOG Control Program	Sr. Manager - Utility Services	(661) 945-6884
8. System Evaluation & Capacity Assurance Program	Sr. Manager - Utility Services (supported by City Engineering Division of Development Services Department)	(661) 945-6884 (661) 723-6294
9. Monitoring, Measurement & Program Modifications	Sr. Manager - Utility Services	(661) 945-6884
10. SSMP Program Audits	Sr. Manager - Utility Services	(661) 945-6884
11. Communications Program	Sr. Manager - Utility Services	(661) 945-6884

Element 3: Legal Authority

The GWDR/SSMP Legal Authority requirement specifies that each enrollee must demonstrate that it possesses the necessary legal authority to enforce their sewer use ordinances, service agreements or other legally binding procedures. Legal authorities for the City to comply with the SSMP requirements are contained within Municipal Code Title 13, Chapters 13.07, 13.08 and 13.09. The City’s Sr. Manager - Utility Services is responsible for implementation of the Municipal Code. The Municipal Code is available for review in the City Clerk’s section at the City’s website – www.cityoflancasterca.org.

Audit Items:

- Review of applicability of Municipal Code Sections 13.07, 13.08 & 13.09
- Review of staff training logs

SSMP Requirement	SSMP implemented?	Action items required if SSMP Element <u>not</u> implemented
Ability to prevent illicit discharges to sanitary sewer system		
Ability to require sewers and connections be properly designed & constructed		
Provide regular technical training for City sanitary sewer system facilities		
Require contractors to provide training for their employees working in the City’s sanitary sewer system facilities		

Element 4: Operations and Maintenance

The GWDR/SSMP Operation and Maintenance Program requirement specifies that each SSMP must include elements that are appropriate and applicable to the enrollee’s system.

Audit Items:

- Maintaining an up-to-date map of the sanitary sewer system;
- Describing routine preventive maintenance activities by staff and contractors;
- Developing a rehabilitation and replacement plan to identify and prioritize system deficiencies;
- Providing training to staff and require contractors to be appropriately trained;
- Providing equipment and part inventories.

SSMP Requirement	SSMP implemented?	Action items required if SSMP Element <u>not</u> implemented
Maintain up-to-date maps of sanitary sewer system		
Condition assessment program that identifies and ranks criticality of line segments for capital improvement		
Provide regular technical training for City sanitary sewer system facilities		
Maintain equipment inventory (Attachment “C”)		

Element 5: Design and Performance Provisions

The GWDR/SSMP Design and Performance Provision requirement specifies that each enrollee have design and construction standards for installation, repair, inspection and rehabilitation for all new sewers and appurtenances.

Audit Items:

- City of Lancaster Design Guidelines for sanitary sewer facilities
- City of Lancaster sanitary sewer construction standards

SSMP Requirement	SSMP implemented?	Action items required if SSMP Element <u>not</u> implemented
Design & construction standards for new sanitary sewer facilities		
Design & construction standards for repair & rehabilitation of existing sanitary sewer facilities		
Procedures for inspection & acceptance of sanitary sewer system facilities		

Element 6: Overflow Emergency Response Plan (OERP)

The GWDR/SSMP Overflow Emergency Response Plan requirement specifies that each enrollee shall develop and implement in OERP that identifies measures to protect public health and the environment.

Audit Items:

- Review SSO emergency response plan with field crew
- Review emergency notification procedures
- Review standard operating procedures for spill containment
- Review training records for SSO emergency response plan

SSMP Requirement	SSMP implemented?	Action items required if SSMP Element <u>not</u> implemented
Procedures for the notification of primary responders		
Procedures for the notification of regulatory agencies		
Program to ensure appropriate response to all SSOs		
Proper reporting of all SSOs & records retention		
Procedure to ensure Agency staff are aware of, trained & follow OERP		
Procedure to ensure contractor personnel are aware of, trained & follow OERP		
Procedures to address emergency operations such as traffic control		
Program to prevent discharge of sewage to surface waters		
Program to minimize or correct impacts of any SSOs that occur		

Element 7: Fats, Oils and Grease (FOG) Control Program

The GWDR/SSMP FOG Source Control Program requirement specifies that each enrollee shall prepare and implement a program to reduce the amount of these substances discharged into the sanitary sewer system.

Audit Items:

- Review Municipal Code Section 13.10 - FOG Program
- Review FOG Permit application
- Review public outreach efforts

SSMP Requirement	SSMP implemented?	Action items required if SSMP Element <u>not</u> implemented
Public outreach program promoting proper disposal of FOG		
Plan for disposal of FOG generated within City’s service area		
Demonstrate that City has allocated adequate resources for FOG control program		
Identification of sanitary sewer system facilities that have FOG-related problems by CCTV		
Program of preventive maintenance for sanitary sewer system facilities that have FOG-related problems		

Element 8: System Evaluation & System Evaluation Program

The GWDR/SSMP system evaluation & system evaluation Program requirement specifies that each enrollee shall prepare and implement a capital improvement plan (CIP) that provides hydraulic capacity of key sanitary sewer elements for dry weather peak flow as well as the appropriate design or wet weather event.

Audit Items:

- Evaluating critical sections of sewer system that cause sewer overflows
- Review CCTV videos to prioritize repair and rehabilitation of sewer lines
- Steps needed to establish a long-term and short-term CIP to address deficiencies in sewer system

SSMP Requirement	SSMP implemented?	Action items required if SSMP Element <u>not</u> implemented
Identification of elements of the sanitary sewer system that experience or contribute to SSOs caused by hydraulic deficiencies		
Established design criteria that provide adequate capacity		
Short- & long-term CIP that includes schedules for projects to address known deficiencies		
Procedures that provide for analysis, evaluation & prioritization of hydraulic deficiencies		

Element 9: Monitoring, Measurement and Program Modifications

The GWDR/SSMP monitoring, measurement and program modification requirement specifies that each enrollee shall establish and prioritize appropriate SSMP activities. An effective measure of the SSMP program success is reflected in the Annual Sewer Performance Report that is presented to City Council every December.

Audit Items:

- Monitor implementation and measure effectiveness of each element of SSMP
- Assess success of the preventive maintenance program
- Update program elements as appropriate
- Identify & illustrate SSO trends including frequency, location & volume

SSMP Requirement	SSMP implemented?	Action items required if SSMP Element <u>not</u> implemented
Maintain relevant information to establish, evaluate & prioritize SSMP activities, e.g., update sewer facility maps, periodic CCTV inspections to determine pipe condition, etc.		
Monitor implementation of SSMP		
Measure performance of SSMP elements at the end of each fiscal year and report in the Annual Sewer Performance Report every October		
Assess success of preventive maintenance program		
Update SSMP program elements based on monitoring performance		
Identify & illustrate SSO trends		

Element 10: SSMP Program Audits

The GWDR/SSMP program audit requirement specifies that each enrollee shall conduct periodic internal audits based on size of system and number of SSOs.

Audit Items:

- Discuss effectiveness of this audit format & provide suggestions for improvements

SSMP Requirement	SSMP implemented?	Action items required if SSMP Element <u>not</u> implemented
Conduct audits at least every 2 years		
Record results of audit in a report		
Record changes made in SSMP &/or corrective actions taken		

Element 11: Communications Program

The GWDR/SSMP communication program requirement specifies that each enrollee shall communicate with the public, on a regular basis, on the development, implementation and performance of the SSMP.

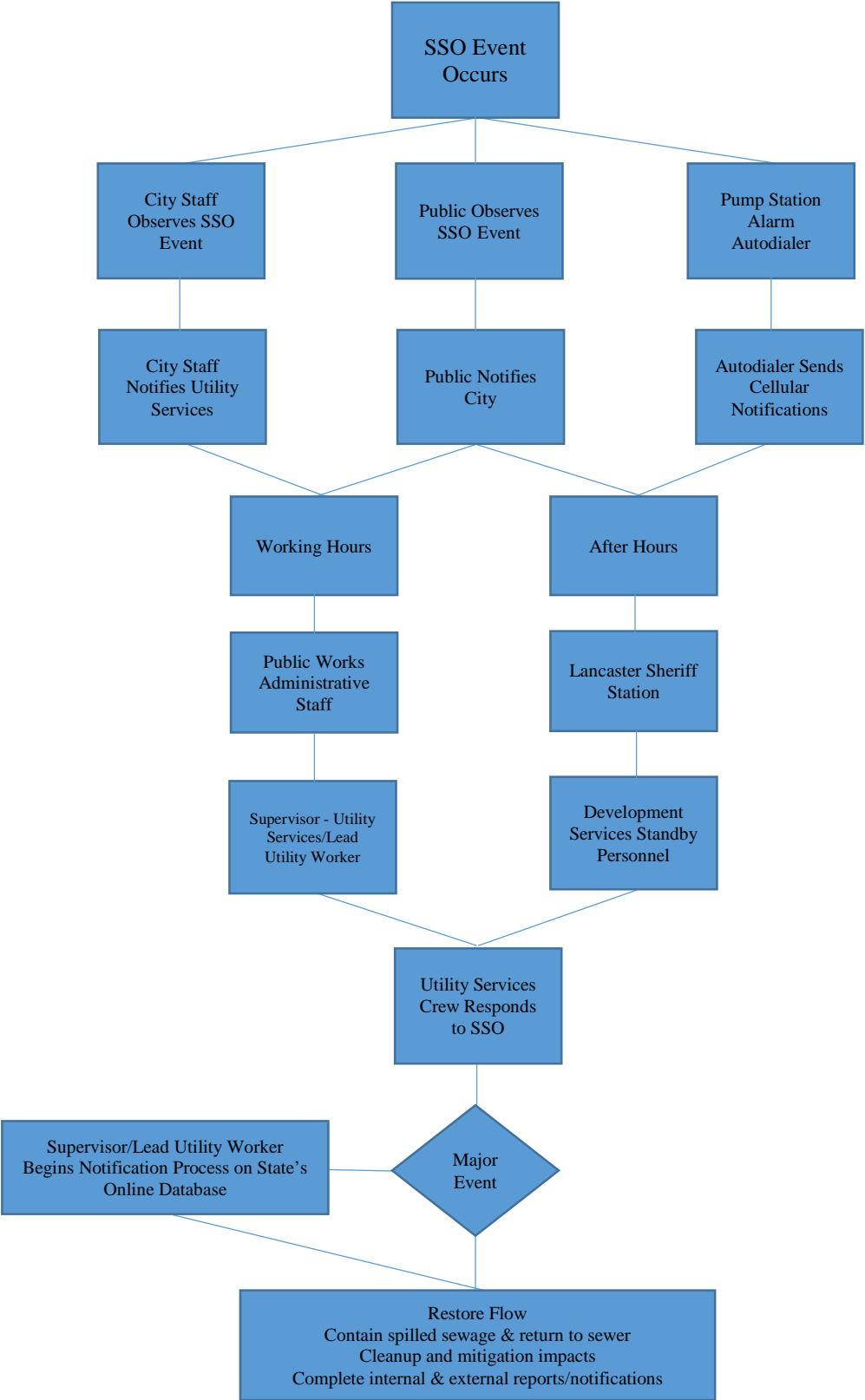
Audit Items:

- City of Lancaster website
- Public outreach

SSMP Requirement	SSMP implemented?	Action items required if SSMP Element <u>not</u> implemented
Communicate with public regarding preparation of SSMP. SSMP placed at the Utility Services Division and the Engineering Public Counter.		
Communicate SSMP performance to public		
Communicate with tributary or satellite sewer systems.		

Attachment 'A'

SSO Response Flowchart



Attachment 'B' LRO Designation Letters



R. Rex Parris Mayor
Marvin E. Crist Vice Mayor
Ken Mann Council Member
Angela E. Underwood-Jacobs Council Member
Raj Malhi Council Member
Jason Caudle City Manager

May 17, 2019

State Water Resources Control Board
Division of Water Quality
c/o DMR Processing Center / CIWQS Registration
P.O. Box 100
Sacramento, California 95812-1000

Ref: Legally Responsible Officials for SSO Database
6SSO11136

Dear CIWQS Registration:

On October 3, 2016, Bruce Katz became legally responsible official for the City of Lancaster, and replaced Allen Thompson in that capacity.

On July 12, 2017, Gabriel Nevarez became an additional legally responsible official for the City of Lancaster, replacing Carlyle S. Workman, who retired on December 31, 2016.

Please contact me at (661) 945-6884 or bkatz@cityoflancasterca.org if you have any questions regarding this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "Bruce Katz", with a stylized flourish at the end.

Bruce Katz
Utility Services Manager
Development Services Department

BK:jw

Enclosures

Attachment 'C' USD Equipment List

Major Equipment Type	Equipment Description	C.O.L. EQ No.	Equipment Year
Compressor	Sullair	3314	2016
Vactor Combination Truck	Sterling	3779	2008
Freightliner Service Truck	Freightliner M2112	3836	2015
Arrowboard (Towable, for traffic control)	Wanco	3983	2014
Arrowboard (Towable, for traffic control)	Wanco	3984	2013
Truck, Water Tanker, 2,000 gallon	Ford F-750	3985	2006
Sewer By-pass Pump	Griffin 6NHCD-11	3986	2012
Hydro Trailer (Reel Machine)	HR 6x6 hose reel 10-12	3987	2012
Vactor Combination Truck	Kenworth	3988	2013
CCTV Van	Ford E-450	3989	2010
Pickup Truck ¾ Ton (Lead Worker)	Dodge 2500	3990	2008
Stake Bed Truck 1 Ton (Delineation)	Dodge 3500	3991	2008
Pickup Truck, Utility Bed, 1 Ton	Dodge 3500	3992	2008
Stanley Hyd. Power Unit	Stanley-Hydraulic	3993	2008
Mechanical Rodder, Medium	GMC C-6500	3994	2009
Rodder JAJ-600T (Easement)	JetAway JAJ-600TH	3995	2009
Utility Trailer (Easement Machine Trailer)	Carson	3996	2010
Sewer Cleaning Unit, Jet, Hydro Medium*	Sterling	3998	2009
Pickup Truck (Environmental)	GMC Pickup	5768	1998
Pickup Truck	Dodge Dakota	6819	2008
Pickup Truck (Dig Alerts/Standby)	Ford F-250	7607	2006
Liberty SUV (Pool)	Jeep	7765	2004
Escape Hybrid SUV (Sr. Manager)	Ford	1510	2008
Enclosed Trailer for Confined Space Entry	Carson Carrier	2380	2006
Vactor Combination Truck	International	3351	1997
Pickup Truck (Supervisor)	Chevrolet S-10	7502	2003
Pickup Truck (FOG/Specialist II)	Dodge Dakota	7602	2001

Chapter 11 Communication Program

Chapter 11 of the SSMP addresses requirements included in Subsection D. 13. (xi) of the Order. Requirements state:

- a) The Enrollee shall communicate on a regular basis with the public on the development, implementation, and performance of its SSMP. The communication system shall provide the public the opportunity to provide input to the Enrollee as the program is developed and implemented.*
- b) The Enrollee shall also create a plan of communication with systems that are tributary and/or satellite to the Enrollee's sanitary sewer system.*

11.1 Communication during SSMP Development and Implementation

The City posted a notice on its website to inform interested members of the public that it has developed an SSMP. The City will make the SSMP documents and contact information available for review at the City Hall located at 44933 Fern Avenue, and at the Maintenance Yard located at 615 W. Avenue H, and will post them on the City's website at www.cityoflancasterca.org. The City will also post updates to the SSMP on this website to keep interested citizens informed of progress.

11.2 Communicating Sanitary Sewer System Performance

The City reports SSOs electronically to the CIWQS. The URL for the CIWQS public access site is:

https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/PublicReportSSOServlet?reportAction=criteria&reportId=sso_main

The City will report the performance of its sanitary sewer system to the City Council each year at a regularly scheduled meeting, and the performance information shall be included in the minutes of that public meeting. Once accepted by City Council, the City posts information on the performance of its sanitary sewer system on its website. The information includes the performance indicators listed in Section 9 – MMPM and is compiled annually.

11.3 Communication with Tributary/Satellite Sanitary Sewer System

City sewers convey flow from a small number of connections owned by customers of the Los Angeles County Department of Public Works and the CSMD. The CSMD flow represents less than 1% of the total flow moving through City sewer lines. The City and Los Angeles County have entered into a reciprocal agreement for sanitary sewer conveyance for joint use of the sanitary sewer system.

STAFF REPORT
City of Lancaster

CC 4
10/08/19
JC

Date: October 8, 2019

To: Mayor Parris and City Council Members

From: Jeff Hogan, Senior Director – Development Services

Subject: **Award of Bid – Public Works Construction Project No. 18-007
2018 Parks Concrete Repairs**

Recommendation:

Award **Public Works Construction Project No. 18-007**, 2018 Parks Concrete Repairs, to RC Becker and Son, Inc., of Santa Clarita, California, in the amount of \$615,321.73 plus a 10% contingency, for curb and gutter, sidewalk, and pedestrian curb ramp replacement, as well as tree removal/root pruning; authorize the City Manager, or his designee, to sign all documents. This contract is awarded to the lowest responsible bidder per California Public Code Section 22038 (b).

Fiscal Impact:

\$676,853.90 (including 10% contingency) to be awarded; sufficient funds are available in Capital Improvements Budget Account Numbers 227-12GS006-924, 229-12GS006-924 and 206-12GS006-924. There are no associated annual maintenance costs.

Background:

In March 2019, the City of Lancaster approved an agreement for the design and construction of a new skate park at Jane Reynolds Park, which is located at 716 West Oldfield Street. Under the 2018 Parks Concrete Repair project, the City will improve pedestrian access, American with Disabilities Act (ADA) upgrades, and the overall aesthetics to the area surrounding the proposed skate park. The project will include removing and replacing of nearly 40,000 square feet (SF) of sidewalk, constructing 3,600 SF of new sidewalk, upgrading 8 curb ramp upgrades to meet ADA standards, improving 1,200 SF of existing driveways, and root pruning, and tree trimming 6 trees. Construction is anticipated to take place concurrently with the skate park construction. This will help minimize the disruption to residents living in the area and to those who frequent the park.

On September 3, 2019, at 11:00 a.m., the City conducted a bid opening for Public Works Construction Project No. 18-007. Four (4) sealed bid envelopes were received, opened, and read aloud. The bids were as follows:

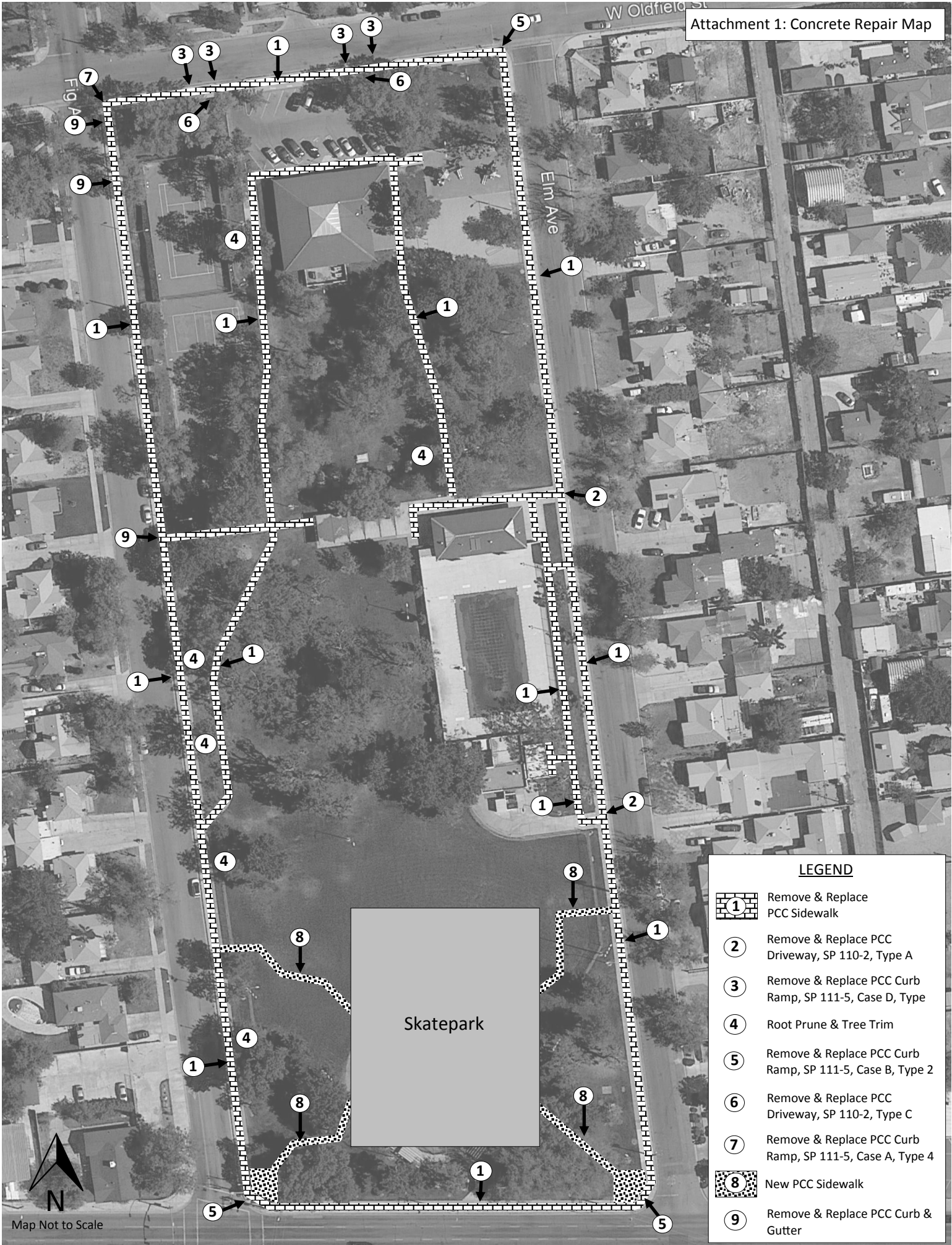
	<u>Contractor</u>	<u>City</u>	<u>Bid Amount</u>
1.	R.C. Becker and Son, Inc.	Santa Clarita, CA	\$615,321.73
2.	FS Contractors, Inc.	Sylmar, CA	\$521,157.00*
3.	V&G Builders, Inc.	Fresno, CA	\$753,107.45
4.	S&H Civil Works	Colton, CA	\$601,434.00**
	Engineer's Estimate		\$519,438.50

* Contractor withdrew bid on September 5, 2019










** Contractor could not meet the conditions of the CWA; withdrew bid on September 23, 2019

Attachment:

Concrete Repair Map



LEGEND

-  Remove & Replace PCC Sidewalk
-  Remove & Replace PCC Driveway, SP 110-2, Type A
-  Remove & Replace PCC Curb Ramp, SP 111-5, Case D, Type
-  Root Prune & Tree Trim
-  Remove & Replace PCC Curb Ramp, SP 111-5, Case B, Type 2
-  Remove & Replace PCC Driveway, SP 110-2, Type C
-  Remove & Replace PCC Curb Ramp, SP 111-5, Case A, Type 4
-  New PCC Sidewalk
-  Remove & Replace PCC Curb & Gutter

STAFF REPORT
City of Lancaster

PH 1
10/08/19
JC

Date: October 8, 2019

To: Mayor Parris and City Council Members

From: Toi Chisom, Director of Administrative and Community Services

Subject: **TEFRA Hearing Approval of Multifamily Housing Revenue Bonds for Kensington Homes Multifamily Residential Project**

Recommendation:

Adopt **Resolution No. 19-49**, pursuant to Section 147(f) of the Internal Revenue Code of 1986 approving the issuance and sale of Tax-exempt Revenue Bonds or Notes (the “Bonds”) by the California Municipal Finance Authority (the “Authority”) in an aggregate principal amount not to exceed \$12,000,000.00 to assist in the financing of the acquisition, construction, improvement and equipping of a multifamily housing project, located at Avenue I and 32nd Street West in Lancaster, California (the “City”), known as Kensington Homes (the “Project”) and to be owned and/or operated by the Borrower.

Financial Impact:

None for this action. The City itself is not issuing the Tax-exempt Revenue Bonds or Notes, is not obligated to repay the Tax-exempt Revenue Bonds or Notes and is not pledging or otherwise committing any of the City’s revenue or other assets to secure repayment of the Tax-exempt Revenue Bonds or Notes. The Tax-exempt Revenue Bonds or Notes are payable solely from revenue received pursuant to the terms and provisions of certain financing agreements to be executed by the developer.

Background:

InSite Development, LLC or an affiliate thereof (the “Borrower”) plans to finance the acquisition, construction, improvement and equipping of a multifamily housing project located at Avenue I and 32nd Street West in Lancaster, California (the “City”), known as Kensington Homes - the next phase of Kensington Campus with an additional 51, 1-bedroom units, and to be owned and/or operated by the Borrower.

The Borrower requests that the City approve the Authority's issuance of the Bonds in order to finance the above mentioned project. The Bonds will be tax-exempt private activity bonds for purposes of the Internal Revenue Code and, as such, require the approval of the elected body of the governmental entity having jurisdiction over the area where the project to be financed is located. In order for the City to approve the Authority's issuance of the Bonds, the City must conduct a Tax Equity and Fiscal Responsibility Act ("TEFRA") hearing to allow for public comment on the use of the tax-exempt bond financing.

Notice of the TEFRA hearing was published in the Antelope Valley Press, a newspaper of general circulation in the community, on September 26, 2019, and October 1, 2019, and the public hearing is scheduled for October 8, 2019.

The City has a significant interest in the success of Kensington Campus and thus this project. Therefore, staff recommends adoption of this resolution in order to approve Authority's issuance of the Bonds pursuant to Section 147(f) of the Internal Revenue Code of 1986. Adoption of this resolution does not establish or warrant in any manner the creditworthiness or repayment of the Bonds.

Attachment:

Resolution No. 19-49

RESOLUTION NO. 19-49

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LANCASTER PURSUANT TO SECTION 147(F) OF THE INTERNAL REVENUE CODE OF 1986 APPROVING THE ISSUANCE OF MULTIFAMILY HOUSING REVENUE BONDS BY THE CALIFORNIA MUNICIPAL FINANCE AUTHORITY TO FINANCE OR REFINANCE THE ACQUISITION, CONSTRUCTION, DEVELOPMENT, IMPROVEMENT AND EQUIPPING OF THE KENSINGTON HOMES PROJECT AND CERTAIN OTHER MATTERS RELATING THERETO

WHEREAS, the California Municipal Finance Authority (the “Authority”) is authorized pursuant to Title 1, Division 7, Chapter 5 of the California Government Code of California and the terms of an Amended and Restated Joint Exercise of Powers Agreement, dated as of June 1, 1988 (the “Agreement”), among certain local agencies throughout the State of California, including the City of Lancaster, California (the “City”), to issue revenue bonds and other forms of indebtedness to promote economic development within the State of California; and

WHEREAS, InSite Development, LLC, a California limited liability company, or an affiliate thereof, such as a partnership consisting at least of InSite Development, LLC or a related person and one or more limited partners, (the “Borrower”) has requested that the Authority participate in the issuance of one or more series of revenue bonds or notes issued from time to time, pursuant to a plan of finance, in an aggregate outstanding principal amount not to exceed \$12,000,000 (the “Bonds”) for the acquisition, construction, development, improvement and equipping of a multifamily rental housing development to be known as Kensington Homes located at Avenue I and 32nd Street West, Lancaster, California (the “Project”), to be owned and operated by the Borrower; and

WHEREAS, pursuant to Section 147(f) of the Internal Revenue Code of 1986 (the “Code”), the issuance of the Bonds by the Authority must be approved by the City because the Project is located within the territorial limits of the City; and

WHEREAS, the Authority has requested that the City Council approve the issuance of the Bonds by the Authority in order to satisfy the public approval requirement of Section 147(f) of the Code; and

WHEREAS, the Borrower has requested the issuance of the Bonds in order to effect savings in interest rate and/or issuance costs to effect significant public benefits pursuant to the Act; and

WHEREAS, the Bonds or a portion thereof will be “private activity bonds” for purposes of the Code; and

WHEREAS, pursuant to Section 147(f) of the Code, prior to their issuance, the Bonds are required to be approved by the “applicable elected representative” of the governmental unit on whose behalf the Bonds are expected to be issued and by a governmental unit having jurisdiction over the entire area in which any facility financed by the Bonds is to be located, after a public hearing held following reasonable public notice; and

WHEREAS, pursuant to Section 147(f) of the Code, reasonable public notice must include a description of all of the purposes of the Bonds, including the use of proceeds outside the jurisdiction of the City, and the resolution evidencing approval of the “applicable elected representative” must also describe all the purposes of the Bonds, but the approval of the City shall not constitute approval on behalf of any other jurisdiction with respect to the Bonds, who will consider the issuance of the Bonds independently of the City; and

WHEREAS, the members of the City Council are the applicable elected representatives of the City; and

WHEREAS, there has been published, at least 7 days prior to the date hereof, in a newspaper of general circulation within the City, a notice that a public hearing regarding the Bonds would be held on the date hereof; and

WHEREAS, such public hearing was conducted on this date by the City Council, at which time an opportunity was provided to interested parties to present arguments both for and against the issuance of the Bonds; and

WHEREAS, it is intended that this resolution shall constitute the approval of the issuance of the Bonds and the Project required by Section 147(f) of the Code, as applicable, and Section 4 of the Agreement.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF LANCASTER, DOES HEREBY RESOLVE, DETERMINE AND ORDER, AS FOLLOWS:

Section 1. The foregoing recitals are true and correct.

Section 2. The City Council hereby approves the issuance of the Bonds by the Authority and the Project to be financed thereby. It is the purpose and intent of the City Council that this resolution constitute approval of the issuance of the Bonds by the Authority, for the purposes of (a) Section 147(f) of the Code by the applicable elected representative of the governmental unit having jurisdiction over the area in which the Project is located, in accordance with said Section 147(f) and (b) Section 4 of the Agreement.

Section 3. The issuance of the Bonds shall be subject to the approval of the Authority of all financing documents relating thereto to which the Authority is a party. The City shall have no responsibility or liability whatsoever with respect to the Bonds.

Section 4. The adoption of this Resolution shall not obligate the City or any department thereof to (i) provide any financing to acquire or construct the Project or any refinancing of the Project; (ii) approve any application or request for or take any other action in connection with any planning approval, permit or other action necessary for the acquisition, construction, rehabilitation, installation or operation of the Project; or (iii) make any contribution or advance any funds whatsoever to the Authority. The City shall not have any liability or responsibility for the issuance of the Bonds or payment of principal or interest on the Bonds, the Bonds shall not constitute an obligation or indebtedness of the City and the assets and revenues of the City are not being pledged as security for the payment of principal or interest on the Bonds.

Section 5. The officers of the City are hereby authorized and directed, jointly and severally, to do any and all things and to execute and deliver any and all documents which they deem necessary or advisable in order to carry out, give effect to and comply with the terms and intent of this resolution and the financing transaction approved hereby.

Section 6. This resolution shall take effect immediately upon its adoption.

PASSED, APPROVED, and ADOPTED this 8th day of October, 2019, by the following vote:

AYES:

NOES:

RECUSED:

ABSENT:

ATTEST:

APPROVED:

RONDA PEREZ
Acting City Clerk
City of Lancaster

R. REX PARRIS
Mayor
City of Lancaster

STATE OF CALIFORNIA)
COUNTY OF LOS ANGELES) ss
CITY OF LANCASTER)

CERTIFICATION OF RESOLUTION
CITY COUNCIL

I, _____, _____ City of Lancaster, CA, do hereby certify that this is a true and correct copy of the original Resolution No. 19-49, for which the original is on file in my office.

WITNESS MY HAND AND THE SEAL OF THE CITY OF LANCASTER, on this _____ day of _____, _____.

(seal)

**STAFF REPORT
City of Lancaster**

NB 1
10/08/19
JC

Date: October 8, 2019
To: Mayor Parris and City Council Members
From: Jeff Campbell, Parks, Recreation and Arts Director
Subject: **Purchase and Installation of Playground Equipment and Flooring at Jane Reynolds Park**

Recommendations:

- a. In lieu of undertaking its own competitive bidding or proposal process, authorize the City of Lancaster to use (piggyback) the 1Government Procurement Alliance (1GPA) Public Sector Contract with Dave Bang Associates Inc.
- b. Award purchase and installation of playground equipment and flooring at Jane Reynolds Park to Dave Bang Associates Inc. in an amount not to exceed \$400,000.
- c. Authorize the City Manager, or his designee, to sign all documents.

Fiscal Impact:

\$400,000; payable with Measure A and bond funds.

Background:

Staff is recommending that Council authorize the City of Lancaster to piggyback on the 1Government Procurement Alliance (1GPA) Public Sector Contract with Dave Bang Associates Inc. 1GPA is a nonprofit national governmental purchasing cooperative that helps public agencies take advantage of public contracts. Use of this contract is in agreement with the City of Lancaster's purchasing practices for achieving the lowest pricing available. A competitive process facilitated by the City of Lancaster would not be practicable or advantageous. Under the Purchasing Policy, piggyback contracts with other governmental agencies for professional, scientific, expert, or technical services where contracts were competitively bid are allowed.

The proposed award to Dave Bang Associates Inc. will provide for a brand new playground including equipment and flooring. This project will be completed in conjunction with multiple improvements occurring at Jane Reynolds Park through Measure A funding and the skate park currently under construction at that location.

NJ;jzs