



City of Lemon Grove  
City Council Regular Meeting Agenda

Tuesday, May 1, 2018, 6:00 p.m.

Lemon Grove Community Center  
3146 School Lane, Lemon Grove, CA

*The City Council also sits as the Lemon Grove Housing Authority, Lemon Grove Sanitation District Board, Lemon Grove Roadway Lighting District Board, and Lemon Grove Successor Agency*

Call to Order

Pledge of Allegiance

Changes to the Agenda

Presentations:

Lemon Grove History Minute #18

Lemon Grove Home Grown 40 Year Business Recognition Series Honoring Sharon Jones, The Grove Grinder

Recognition of Mount Miguel High School CIF (California Interscholastic Federation) Boys and Girls State Basketball Champions

Homeowners and Disabled Veterans Exemptions – Ernest J. Dronenburg, Jr., San Diego Assessor/Recorder/County Clerk

Mental Health Awareness – Linda Ketterer, National Alliance on Mental Illness

Public Comment

*(Note: In accordance with State Law, the general public may bring forward an item not scheduled on the agenda; however, the City Council may not take any action at this meeting. If appropriate, the item will be referred to staff or placed on a future agenda.)*

1. Consent Calendar

*(Note: The items listed on the Consent Calendar will be enacted in one motion unless removed from the Consent Calendar by Council, staff, or the public.)*

A. Waive Full Text Reading of All Ordinances on the Agenda

Reference: James P. Lough, City Attorney

Recommendation: Waive the full text reading of all ordinances included in this agenda; ordinances shall be introduced and adopted by title only.

B. City of Lemon Grove Payment Demands

Reference: Al Burrell, Interim Finance Director

Recommendation: Ratify Demands

- C. Approval of Meeting Minutes  
February 6, 2018 Regular Meeting  
February 20, 2018 Regular Meeting  
April 17, 2018 Regular Meeting  
Reference: Kay Vinson, Interim City Clerk  
Recommendation: Approve Minutes
  - D. City Sponsorship Policy Update  
Reference: Mike James, Assistant City Manager / Public Works Director  
Recommendation: Adopt Resolution updating the sponsorship policy, levels and benefits for the City.
  - E. Approve an Agreement with Michael Baker International to Provide Consulting Engineering Services for the 2018-2019 Sewer CIP Project.  
Reference: Mike James, Assistant City Manager/Public Works Director  
Recommendation: Adopt Resolution awarding an agreement with Michael Baker International to provide consulting engineering services for the 2018-2019 Sewer CIP Project.
  - F. Award Construction Contract for the CIP Concrete Repair and Replacement (Contract No. 2018-02)  
Reference: Mike James, Assistant City Manager / Public Works Director  
Recommendation: Adopt Resolution awarding a contract for the construction of the CIP Concrete Repair and Replacement (Contract No. 2018-02).
2. Public Hearing to Consider a Request for a Time Extension of the Expiration Date of Tentative Map TM0-000-0061 located at 6800 Mallard Street.  
Reference: Mike Viglione, Assistant Planner  
Recommendation: Conduct the public hearing and consider adopting Resolution approving a time extension for TM0-000-0061.
  3. Approval of the Downtown Specific Plan (General Plan Amendment GPA-180-0001) Authorizing a Comprehensive Amendment to the Downtown Village Specific Plan and Expansion of the Specific Plan Area (219 total acres)  
Reference: David De Vries, Development Services Director  
Michael Viglione, Assistant Planner  
Recommendation: Conduct the second reading, by title only, and consider adopting Ordinance No. 449.
  4. Review of the Fiscal Year 2018-2019 Proposed Sewer Service Charge  
Reference: Mike James, Assistant City Manager / Public Works Director  
Recommendation: Provide direction to staff regarding the proposed Fiscal Year 2018-2019 sewer service charge.
  5. Acceptance of the Pavement Management Program Report  
Reference: Mike James, Assistant City Manager / Public Works Director  
Recommendation: Consider adopting a Resolution accepting the pavement management program report.

City Council Oral Comments & Reports on Meetings Attended at City Expense  
*(GC 53232.3 (d) 53232.3 (d) States that members of a legislative body shall provide brief reports on meetings attended at the expense of the local agency at the next regular meeting of the legislative body.)*

City Manager and Department Director Reports *(Non-Action Items)*

Closed Session:

Conference with Legal Counsel – Anticipated Litigation

Significant exposure to litigation pursuant to paragraph (2) or (3) of subdivision (d) of Section 54956.9 (One Case)

Adjournment

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In compliance with the Americans with Disabilities Act (ADA), the City of Lemon Grove will provide special accommodations for persons who require assistance to access, attend and/or participate in meetings of the City Council. If you require such assistance, please contact the City Clerk at (619) 825-3800 or email [kvinson@lemongrove.ca.gov](mailto:kvinson@lemongrove.ca.gov). A full agenda packet is available for public review at City Hall.

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#### AFFIDAVIT OF NOTIFICATION AND POSTING

STATE OF CALIFORNIA )  
COUNTY OF SAN DIEGO ) SS  
CITY OF LEMON GROVE )

A. Kay Vinson, being first duly sworn, depose and state: That I am the duly appointed and qualified Interim City Clerk of the City of Lemon Grove and that a copy of the above Notice of Special Meeting of the City Council of the City of Lemon Grove, California, was delivered and/or notice by email not less than 24 hours before the hour of 5:30 p.m. on April 26, 2018, to the members of the governing agency, and caused the above Notice to be posted on the City's [www.lemongrove.ca.gov](http://www.lemongrove.ca.gov) and at Lemon Grove City Hall 323 Main Street Lemon Grove, CA 91945.

A. Kay Vinson, Interim City Clerk

**LEMON GROVE CITY COUNCIL  
AGENDA ITEM SUMMARY**

**Item No.** 1.A  
**Dept.** City Attorney

**Item Title:** Waive Full Text Reading of All Ordinances on the Agenda.

**Staff Contact:** James P. Lough, City Attorney

**Recommendation:**

Waive the full text reading of all ordinances included in this agenda. Ordinances shall be introduced and adopted by title only.

**Fiscal Impact:**

None.

**Environmental Review:**

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Not subject to review | <input type="checkbox"/> Negative Declaration           |
| <input type="checkbox"/> Categorical Exemption, Section   | <input type="checkbox"/> Mitigated Negative Declaration |

**Public Information:**

- |  |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> None                     | <input type="checkbox"/> Newsletter article   | <input type="checkbox"/> Notice to property owners within 300 ft. |
| <input type="checkbox"/> Notice published in local newspaper | <input type="checkbox"/> Neighborhood meeting |   |

**Attachments:**

None.

**City of Lemon Grove Demands Summary**

Approved as Submitted:

Al Burrell, Interim Financial Consultant  
 For Council Meeting: 05/01/18

ACH/AP Checks 04/10/18-04/20/18 191,057.72  
 Payroll - 04/10/18 144,515.97

Total Demands 335,573.69

CHECK NO	INVOICE NO	VENDOR NAME	CHECK DATE	Description	INVOICE AMOUNT	CHECK AMOUNT
ACH	4154920380 3568860625	SDG&E	04/10/2018	Electric Usage:St Light 2/28/18-3/31/18 Electric Usage:St Light 2/28/18-3/31/18	1,876.74 1,283.77	3,160.51
ACH	Refill 4/10/18	Pitney Bowes Global Financial Services LLC	04/11/2018	Postage Usage 4/10/18	250.00	250.00
ACH	Stmt 3/28/18	Home Depot Credit Services	04/11/2018	Home Depot Charges - Mar'18	1,512.03	1,512.03
ACH	Mar18	Wells Fargo Bank	04/11/2018	Bank Service Charge - Mar'18	669.34	669.34
ACH	CC-Mar18	Wells Fargo Bank	04/11/2018	Credit Card Transaction Fees - Mar'18 Credit Card Processing - Monthly Service Charge - Mar'18 New Credit Card Terminal	672.01 9.95 429.93	1,111.89
ACH	Apr10 18	Employment Development Department	04/12/2018	State Taxes 4/10/18	8,295.89	8,295.89
ACH	Mar28-Apr10 18	Calpers Supplemental Income 457 Plan	04/13/2018	457 Plan 3/28/18-4/10/18	6,521.54	6,521.54
ACH	Mar27 18	US Treasury	04/17/2018	Federal Taxes 4/10/18	26,259.92	26,259.92
ACH	057803	Aflac	04/20/2018	AFLAC Insurance 04/18/18	714.24	714.24
9338	C5658	A-Pot Rentals, Inc.	04/11/2018	Portable Restroom Rental - 3/9/18-4/8/18	132.10	132.10
9339	5892 6017 6018 6019	Aguirre & Associates	04/11/2018	7276 Mt Vernon Boundary Adjustment Review - Nov '17 8084 LGW - Northside Commons Map Review - Mar '18 1641 Plata Ct Street Dedication - Mar '18 Celsius II Map Review - Mar '18	460.00 172.50 275.00 517.50	1,425.00
9340	L1072895SD	American Messaging	04/11/2018	Pager Replacement Program- 4/1/18-4/30/18	42.98	42.98
9341	11106496	AT&T	04/11/2018	Fire Backup Phone Line- 2/22/18-3/21/18	39.08	39.08
9342	1804024	California Aquatics	04/11/2018	Fountain Monthly Svc - Civic Ctr Park - Mar '18	150.00	150.00
9343	040918	California Dept. of Social Services	04/11/2018	Small & Large Daycare Listing	500.00	500.00
9344	4/10/18	California State Disbursement Unit	04/11/2018	Wage Withholding Pay Period Ending 4/10/18	161.53	161.53
9345	694472438 694475360	Cintas Corporation #694	04/11/2018	Janitorial Supplies - 3/29/18 Janitorial Supplies - 4/5/18	574.89 213.06	787.95
9346	HFTA000071	City of El Cajon	04/11/2018	HFTA Fees - QTR 4 FY17/18	2,933.00	2,933.00
9347	3/30/2018 3/30/2018	Cox Communications	04/11/2018	Internet/Community Ctr- 3/30/18-4/29/18 Peg Circuit Svc- 3/30/18-4/29/18	75.00 2,904.39	2,979.39
9348	4167 4168	D- Max Engineering Inc.	04/11/2018	Celsius II Drainage Study thru 3/31/18 Northside Commons SWQMP Review 3 thru 3/31/18	70.00 649.40	719.40
9349	0403182305	Domestic Linen- California Inc.	04/11/2018	Shop Towels & Safety Mats 4/3/18	77.90	77.90
9350	4/2-5/18	Esgil Corporation	04/11/2018	75% Building Fees- 4/2/18-4/5/18	3,768.20	3,768.20
9351	Petty Cash-4/11 Petty Cash-4/11	Brenda Wardrip	04/11/2018	Petty Cash- Livescan Petty Cash- Tools-Saw, 2lb Flux/PW Streets Petty Cash- Supplies- PW Petty Cash- League of CA Cities/Policy Mtg- JMendoza 1/18/18 Petty Cash- Mileage- Carrasco 1/24/18, 3/7/18 Petty Cash- Mileage- Tamimi 12/19/17-3/8/18 Petty Cash- Copies @ Recorder's Ofc Petty Cash- Mileage- Boyce 1/11/18-3/20/18 Petty Cash- Easter Egg Hunt Supplies - 3/31/18 Petty Cash- Daycamp Supplies Petty Cash- Planning Commission Supplies	60.00 59.24 74.68 13.02 26.60 90.74 7.00 34.93 54.04 11.29 10.78	442.32
9352	GoldYouthArts	Gold Youth Arts	04/11/2018	Refund/Gold Youth Arts/Deposit-Rec Ctr- 3/23/18	200.00	200.00

9353	032218-03	Heartland Fire Training Facility	04/11/2018	Registration - S404 Safety Ofcr/FEMA- 3/22/18 Hayward, Duenez	215.91	215.91
9354	Jackson	Jackson, Melinda	04/11/2018	Refund/Jackson, Melinda/Deposit- Rec Ctr 3/17/18	200.00	200.00
9355	17008-PRO3	MJC Construction	04/11/2018	CUPCCA 2018-13 Berry St Park Amphitheater Improvements	37,926.00	37,926.00
9356	3/31/18	MV Cheng & Associates Inc.	04/11/2018	Prof Svcs: Interim Finance Director - Mar '18	5,605.00	5,605.00
9357	WO-46045-1	Office Advantage, Inc.	04/11/2018	Office Supplies & Printer Ink - Fire	256.37	256.37
9358	3010270598	Parkhouse Tire Inc.	04/11/2018	E210 - Tires & Installation	1,680.44	1,680.44
9359	INV021301	RapidScale Inc.	04/11/2018	Virtual Hosting 3/31/18	524.00	524.00
9360	488931	South Coast Emergency Vehicle Services	04/11/2018	E10 - Flashing Emergency LED Light	205.24	205.24
9361	320180388	Underground Service Alert of Southern CA	04/11/2018	65 New Ticket Charges - Mar '18	117.25	117.25
9362	Apr10 18	Vantage Point Transfer Agents-457	04/11/2018	ICMA Deferred Compensation Pay Period Ending 4/10/18	580.77	580.77
9363	9803865300	Verizon Wireless	04/11/2018	EOC Router/Emerg Phone Lines/Tablets- 2/21/18-3/20/18	387.41	387.41
9364	11051	AdminSure	04/18/2018	Workers' Compensation Claims Administration - Apr'18	427.50	427.50
9365	77870	Art's Lawnmower	04/18/2018	Chain Saw Blades & Oil	57.10	57.10
9366	5656196232	AutoZone, Inc.	04/18/2018	Coolant-Antifreeze	17.01	17.01
9367	851230-9	BJ's Rentals	04/18/2018	Propane	89.75	89.75
9368	Reimb 4/16/18	Boyce, Stephanie	04/18/2018	Computer Loan Program - Boyce	460.53	460.53
9369	May-18	California Dental Network Inc.	04/18/2018	California Dental Insurance -May18	402.18	402.18
9370	18514357	Canon Financial Services Inc.	04/18/2018	Canon Copier Contract Charge 4/20/18-5/19/18	81.35	81.35
9371	694466538 694478286	Cintas Corporation #694	04/18/2018	Janitorial Supplies - Fire - 3/15/18 Janitorial Supplies - 4/12/18	225.21 1,582.71	1,807.92
9372	FRS0000088	City of El Cajon	04/18/2018	Overtime Reimbursement - Silonov 3/22/18	439.41	439.41
9373	19929 19933	City of La Mesa	04/18/2018	Heartland Fire & Rescue 911 Video Update - Lemon Grove Share Household Hazardous Waste Event- 3/17/18	115.35 806.00	921.35
9374	1684 1728	Clark Telecom & Electric Inc.	04/18/2018	Street Light Maintenance- Mar '18 Street Light Dig Alert Mark Outs- Mar '18	141.76 200.12	341.88
9375	81883032 81883212	Corelogic Solutions, LLC.	04/18/2018	RealQuest Graphics Package - Mar'18 Image Requests - Mar '18	300.00 27.50	327.50
9376	4/1/2018 4/1/2018 4/4/2018	Cox Communications	04/18/2018	Main Phone/Fire- 4/1/18-4/30/18 Phone/City Hall- 4/1/18-4/30/18 Phone/Rec Ctr/ 3131 School Ln 4/4/18-5/3/18	469.97 975.15 97.78	1,542.90
9377	EnvLand	Environmental Land Management	04/18/2018	Deposit/Fire Fuel Mitigation CLG Job Location: APN 503-4	1,200.00	1,200.00
9378	408972	EW Truck & Equipment Company, Inc.	04/18/2018	PW/Supplies	6.06	6.06
9379	00051496 00051680	Hudson Safe-T- Lite Rentals	04/18/2018	Drive Rivets for Sign Installations Hi-Intensity Chevron Signs	75.78 193.95	269.73
9380	1809017	Jobs Available Inc.	04/18/2018	Job Posting - City Clerk- 4/17/18	195.00	195.00
9381	126741	Knott's Pest Control, Inc.	04/18/2018	On Call Pest Control- Rec Ctr - Mar 18	160.00	160.00
9382	07-2384	Lemon Grove School District	04/18/2018	Fuel Services-Fire Stn- Mar '18	1,756.85	1,756.85
9383	396382	LN Curtis & Sons	04/18/2018	SCBA-Annual Service/Non-Contract Labor & Product	1,350.00	1,350.00
9384	4383926 4409621 4409622 4413908 4427017	Mallory Safety and Supply, LLC	04/18/2018	Cleated Rainboots - Irons Drivers Gloves/HiVisibility Vests/Cleated Boots Caution Tape HiVisibility Vests/Drivers Gloves/Coveralls/Cleated Boots Nitrile Gloves/Glasses	23.71 541.67 32.11 270.90 374.76	1,243.15
9385	2018190	Martin & Chapman Co.	04/18/2018	Election Forms/Nomination Papers/Notices/Calendar of Events	246.55	246.55
9386	IN1217248	Municipal Emergency Services Inc.	04/18/2018	Equipment/Mallet Connection - Fire	31.01	31.01
9387	5845 5912 5913 5973	North County EVS, Inc.	04/18/2018	E310 AM Service & Safety Inspection-Replace Pump Mechanism E10 Service- 90 Day Safety Inspection E210 Service Call/Replace Turn Signal Switch E310 Service Call/Repair Weld on Hose Bed/Adjust A/C Belt	11,102.09 613.95 477.41 192.50	13,092.37

	5978			E10 Service Call/Replace Air Dryer		706.42	
9388	108083	Omega Industrial Supply Inc.	04/18/2018	Sanitizing Wipes		521.72	521.72
9389	31394794	RCP Block & Brick, Inc.	04/18/2018	Bulk Class II Road Base - PW Yard		85.34	85.34
9390	14491	Regional Training Center	04/18/2018	Employee Relations Consortium Fees- FY18		758.00	758.00
9391	0060253 17546D(8) 17546F(1)	Rick Engineering Company	04/18/2018	Prof Svc: LGA Realignment & 20A UG Dist Projs 1/27/18-2/23/18		11,053.20	27,228.20
				Prof Svc: City Engineer 1/27/18-2/23/18		14,015.00	
				Prof Svc: 2017/18 CIP Sewer Proj- 8 Locations 1/27/18-2/23/18		2,160.00	
9392	Mar18	SDG&E	04/18/2018	Gas & Electric 2/20/18-3/21/18		20,830.01	20,830.01
9393	8124479372	Shred-It USA	04/18/2018	Shredding Services 3/13/18		64.07	64.07
9394	SierraWestElect	Sierra West Electric	04/18/2018	Refund/Sierra West Electric/Business License Overpd - 3/22/18		29.75	29.75
9395	84568564 84854345 84899961	SiteOne Landscape Supply, LLC	04/18/2018	Herbicide/Roundup Promax/Lesco Tracker Max Spray		119.84	1,261.24
				Herbicide/Roundup Promax/Speedzone Herbi-Red/Lesco Tracker Max		236.13	
				Compost Spreader/Lesco Grass Seed/Lesco Topper Mix - Berry St Pk		905.27	
9396	SkillPath/NST	SkillPath/NST Seminars	04/18/2018	Training/Payroll Law/Carrasco 4/30/18		199.00	199.00
9397	295278	State of California- Department of Justice	04/18/2018	Fingerprint Apps - Mar '18		64.00	64.00
9398	SuperiorFireInc	Superior Fire Inc.	04/18/2018	Refund/Superior Fire Inc/Business License Overpd - 3/22/18		25.00	25.00
9399	Treeium	Treeium Eco Home Remodeling	04/18/2018	Refund/Treeium Eco Home Remodeling/Late Fees Not Req'd - 3/6/18		21.00	21.00
9400	STMT 3/22/2018 STMT 3/22/2018	US Bank Corporate Payment Systems	04/18/2018	MSA ACT Registration- Bell 3/15/18		75.00	1,556.44
				Backhoe Operator Training- Gonzalez/Ortega/Rodriguez 3/14/18		450.00	
				Printing/SSARP Final Report		221.85	
				MMASC Mtg/James 4/11/18		15.00	
				HVAC Motor/Bathroom/Sheriff Stn		44.85	
				Toilet Repair Kits - Rec Ctr		115.55	
				Bathroom Stall Partition/Sheriff Stn		50.25	
				Easter Eggstravaganza 3/31/18		300.92	
				Credit- Supplies- Fire		-7.51	
				Station Garden Hose Adapter/Cleaning Bleach		6.53	
				Diesel Exhaust Fluid -E10/Supplies- E310		90.18	
				Shipping Fee/OOS Modem/Sierra Wireless		30.37	
				Parking/Romero/Hicks/Meeting 2/23/18		56.00	
				Postage - Fire		13.82	
				SD Crty EMS Accred/Paramedic License Renewal/Drum		42.50	
				Mtg/Fire/Code Enf/Bldg/Law Enf 3/7/18		51.13	
9401	9804685282	Verizon Wireless	04/18/2018	Modems- Cardiac Monitors - 3/4/18-4/3/18		14.20	14.20
9402	71738711 71774384 71777459 71777460 71778939	Vulcan Materials Company		Asphalt		302.67	1,173.02
				Asphalt/SS1H 4.5 Gallon Bucket		182.31	
				Asphalt		144.60	
				Asphalt		238.83	
				Asphalt		304.61	
9403	41618	Western Graphics	04/18/2018	Sponsor Banner - Friends of LG Library/Split Replacement Cost		207.03	207.03
						191,057.72	191,057.72

## **MINUTES OF A MEETING OF THE LEMON GROVE CITY COUNCIL**

February 6, 2018

The City Council also sits as the Lemon Grove Housing Authority, Lemon Grove Sanitation District Board, Lemon Grove Roadway Lighting District Board, and Lemon Grove Successor Agency.

### **Call to Order**

City Councilmembers present: Mayor Racquel Vasquez, Mayor Pro Tem Jerry Jones, Councilmember Jennifer Mendoza, Councilmember Matt Mendoza, and Councilmember David Arambula. City Councilmembers absent: None.

### **Pledge of Allegiance**

The Pledge of Allegiance was led by Mike James, Assistant City Manager / Public Works Director.

### **Presentations:**

#### **Lemon Grove History Minute #12, 40-Year Home Grown Business Recognition, Honoring Lemon Grove Veterinary Hospital, established in 1954**

Mayor Vasquez presented a Certificate of Recognition to Dr. Anil Bettgowda, DVM PhD and his staff for continuing animal services to the community.

#### **Mayor Vasquez introduced Miss Pre-Teen Lemon Grove, Ashley Austin.**

**Smart Meters** – Kevin Miller, Director of Operations, Helix Water District, discussed:

- Water District service area is 50 square miles with ½ million customers, is a water wholesaler, and serves Lemon Grove, El Cajon, La Mesa and unincorporated County area.
- He summarized the metering infrastructure, saying the District has a 15-year meter replacement program and meters have 98.5% accuracy.
- Mr. Miller explained the District's research and evaluation of SMART meters and related software, including pilot programs of 500 AMR meters in 2005 and cellular AMIs in 2010. Following determination of benefits of monthly billings and ability to monitor usage, along with increased costs, the District conducted a customer survey, reflecting 71% of customers opposed the SMART meters due to the increased cost of \$5-10 monthly. Therefore the District decided to retain the AMI meters at District facilities and continue to evaluate and survey customers in conjunction with technology advances.

Councilmember J. Mendoza said she would like cellular AMI meters to be able to monitor usage, and it would be helpful with rental property.

Mr. Miller responded to questions from Councilmembers regarding accuracy tests, seasonal usage differences, requests for meter replacement, pilot program, providing customers with the option of SMART meters, pay-back of installation, and battery life.

## Public Comments

Brenda Hammond, Lemon Grove, commented that it seems more predators are picking on the homeless and more people are joining her for physical therapy, said she is not racist, and expressed thanks for functions in Lemon Grove.

Tommy Deibler, President Lemon Grove Little League, thanked the City staff for assistance with a landslide problem, discussed a Memorandum of Understanding with the Little League, City and School District for field use, and extended an invitation to opening day festivities at 10:00 a.m. on March 3, followed by baseball games on nearly every field.

John L. Wood, Lemon Grove, asked for something be done to slow traffic down on Central Avenue; and he pointed out Federal is posted for no oversize overnight parking from 2:00 a.m. to 6:00 a.m., but semi-trailer trucks are parking too near the intersection.

Sergio Padilla, Lemon Grove, objected to Service Line Warranties of America being the exclusive provider of such warranties for the City.

Lisa Kennedy, Lemon Grove, stated she has lived on Main Street for five years and she appreciates the new planters but conveyed street lights are needed. She said illegal activities, i.e. prostitution, drugs, human trafficking, occur in front of City Hall/Sheriff Station. She attended the meeting this evening due to the item on the Community Garden; and she commented on presentation by Helix Water District, saying water quality should be improved.

### 1. Consent Calendar

- A. **Approval of City Council Meeting Minutes**  
January 16, 2018 Regular Meeting
- B. **Ratification of Payment of Demands**
- C. **Waive Full Text Reading of All Ordinances on the Agenda**
- D. **Review and Approval of TransNet Funds Transfer**  
Item moved to end of agenda due to speaker.
- E. **Adopt Resolution No. 2018-293 of the District Board of the Lemon Grove Sanitation District Approving an Agreement with Rick Engineering Company to provide consulting engineering services for the 2017-2018 Sewer CIP Project in the amount of \$102,212.**

**Action: Motion by Mayor Pro Tem Jones, seconded by Councilmember Arambula to approve Consent Calendar Items 1 A, B, C and E as presented; item 1 D was moved to the end of the agenda. The motion passed by the following vote:**

**Ayes: Vasquez, J. Mendoza, Arambula, Jones, M. Mendoza**

**Noes: None**

### 2. Community Garden

Mike James, Assistant City Manager/Public Works Director, summarized the staff report for a volunteer Community Garden to be located on City-owned property at 7733 Central Avenue, the Northeast corner of Central Avenue and Olive Street as proposed by Lemon Grove Community Garden Group. Mr. James provided background, proposal highlights including funding, reviewed staff analysis with points of a potential lease agreement, and options for City Council action.

Members of the Community Garden Group introduced themselves. Walt Oliwa, Chair, communicated the project description and diagram, goals, start-up and implementation,

operation and rules. Ms. Katie Nager, San Diego State graduate student, voiced her pleasure with the proposal and offered her support in the continuing success of the Community Garden. A member of Lemon Grove Heal Zone, Thrive, and the Community Garden Group expressed support and collaboration for the Community Garden.

Mayor Vasquez and Councilmembers conveyed appreciation to the Lemon Grove Community Group, Sage Project with San Diego State University, Thrive Lemon Grove and Lemon Grove CHIP/Heal Zone and staff. Councilmembers discussed fencing, composting, recyclables, education including canning and cooking, lease term, portability of structures, lighting, zero-cost lease, liability insurance, safety and avoiding power tools, year-round growing season, flowers on outside, no website yet, engaging residents in immediate area, watering and meter. Mr. Oliwa responded to questions and mentioned welcome hours, watering, tool shed, rules, membership and start-up costs. City Attorney James Lough answered questions about the lease and public benefit. Mike James, Assistant City Manager/Public Works Director summarized the direction to staff. City Manager Lydia Romero addressed grant possibilities.

**Action: By consensus, the City Council directed staff to negotiate a specific use, zero-cost land lease agreement for a term of two years with Lemon Grove Community Garden Group and return to the City Council for approval as soon as possible.**

### **3. Animal Control Contract and Service Provisions Overview**

Miranda Evans, Management Analyst, introduced Amanda Mills, Animal Care Administrator, and Officer James Valles. Ms. Evans gave a brief history of animal care services in the City of Lemon Grove with a current total budget of \$210,658, which equates to \$8 per taxpayer. Ms. Mills reviewed the current contract with the City of Chula Vista for animal care and animal control needs, provided statistics, discussed customer service, outreach and education. Officer Valles described the process upon receipt of calls and tracking information. Ms. Mills talked about coordination with the local Sheriff Department, and Officer Valles responded to questions regarding bites and diseases.

Councilmember J. Mendoza commented about communication breakdowns and voice mails not being saved. Councilmember Arambula verified the cost to the City for animal control services is over \$16,000 a month with percentage breakdown of costs, number of calls and priority level for feral cats. Mayor Pro Tem Jones discussed ownership differences between cats and dogs and law for tracking animals. Since there is confusion about who to call for service, Jones suggested the answering machine be revised relative to Lemon Grove residents.

#### **Public Speakers:**

Josh Hirschmiller, East County Animal Rescue Group, shared two experiences dealing with stray dogs and cats. He stated residents walk with a baseball bat for safety; and if a dog is hurt, it is a three-hour process to get assistance after hours.

Ralph Soto, Lemon Grove, indicated that Chula Vista has provided poor service, and he suggested changing the contract to El Cajon or another agency. Based on his experience and comments on Yelp, he said calls are not returned.

Amber Millen, Lemon Grove, said she has been a resident of East County for 35 years, and she commented she has had poor customer service, noting she has seen 30 cats roam free, and the Chula Vista shelter is inconvenient.

Councilmember J. Mendoza related an unfortunate experience with Chula Vista Animal Control when her dog was attacked. Her phone calls were not returned, and she finally received an email that Chula Vista would contact the dog owner. She did not know for eight days if the attacking dog had a rabies vaccine. Member J. Mendoza questioned how many calls are never returned. She said residents have to walk with baseball bats because there are so many dogs at large, and citations should be issued in accordance with the ascending fines. She commented on the low amount of dog license revenue, saying the City needs to be more aggressive licensing dogs and following up on fines. Although the shelter is satisfactory, the City needs to look at other options for animal control services. City Manager Lydia Romero replied that this is a two prong approach, with this report on current services followed by research on what other cities are doing. Mayor Pro Tem Jones indicated the City switched from County services to Chula Vista, and Animal Control Officers may have some Peace Officer rights. So the problem always comes down to personnel issues. He said he understands the difficulty in issuing citations for dogs at large. He shared insight from El Cajon and La Mesa, and said animal control services must be based on Council priority due to costs of staffing. Mayor Vasquez asked about temporary solutions and adding animal control to the future Council priority and goal-setting session.

**Action: By consensus, the City Council directed staff to meet with Chula Vista Animal Control personnel to establish performance and priority standards for the immediate future and to continue to evaluate alternatives for Animal Control Services.**

#### 1. D. Review and Approval of TransNet Funds Transfer

Mike James, Assistant City Manager/Public Works Director, said City Council action is required to approve a previous transfer that took place in August 2017.

Angeles Nelson, Lemon Grove, commented on transparency of the formal approval process, noting there are six projects totaling \$742,000, including the transfer on the agenda, and past sewer rates increases. Staff provided clarification.

**Action: A motion was made by Mayor Pro Tem Jones and seconded by Councilmember J. Mendoza to approve and accept the TransNet funds transfer made in August 2017 totaling \$30,099 from LG 15 – Storm Drain Maintenance (PM) Account Number 14-00-00-7290 to support LG 17 – Street Improvement (PM) Account Number 14-00-00-7151; City Council having previously approved the named projects. The motion passed by the following vote:  
Ayes: Vasquez, J. Mendoza, Arambula, Jones, M. Mendoza  
Noes: None**

#### **City Council Oral Comments and Reports on Meetings Attended at the Expense of the City. (GC 53232.3 (d))**

**Councilmember J. Mendoza** prepared a two-page report on meetings attended.

- On January 18, 2018, League of California Cities meeting and Transportation, Communications & Public Works Policy Committee meeting in Sacramento.

Discussed was the Governor's budget and monies from the recent gas tax increase will not be received by the City until April with emphasis to promote uses of funds.

- On January 19<sup>th</sup>, SANDAG (San Diego Association of Governments) Transportation Committee meeting and received an update on the mid-coast corridor, the 11-mile extension of the blue line from Old Town to University of California San Diego, with completion planned for 2022. Also reviewed was the specialized transportation grant program and Consolidated Transportation Services Agency which coordinates social services transportation, and noted George Gastil is on the FACT (Facilitating Access to Coordinated Transportation) Board.
- January 25<sup>th</sup>, SANDAG Energy Working Group with presentations by the City of Encinitas on their Climate Action Plan, and legislation to protect consumers of solar energy
- February 2<sup>nd</sup>, SANDAG Transportation Committee meeting regarding San Diego Forward 2019-2050 Regional Plan with draft performance matrix and community input. A presentation was also given on emerging technologies and connected vehicles and connected cities. Noted Councilmember Arambula also attends as a representative of Metropolitan Transportation System (MTS)
- On January 22<sup>nd</sup>, Heal Zone meeting with Kaiser and community representatives and covered plans for the following and final year of funding and discussed possibilities of sustaining some of the programs thereafter.

**Councilmember Arambula** attended:

- MTS Executive meeting, setting the agenda
- SANDAG Transportation Committee meeting; recognized David DeVries and staff for suggestions regarding accessibility and comparison measures
- 3-day Transit Center Training in Rhode Island and learned about best practices and humility as a Board member in asking staff tough and pertinent questions

**Mayor Vasquez** attended:

- PTA Founders Day at Lemon Grove Library, honoring school volunteers that coach/mentor/guide our future leaders.
- 13<sup>th</sup> Annual Young Men's Leadership Conference at Mount Miguel High School
- SANDAG Board of Directors meeting
  - Audit committee
  - Public member screening
  - Intergenerational Tribal Transportation Strategy
  - Fiscal Year 2018 Program Budget Adjustments
  - CalTrans Planning Grant
  - Recruitment of new Executive Director and provided input on selection
- Meals on Wheels South County Volunteer Appreciation Luncheon
- Presentation to St. John's Church in recognition of National Catholic Schools Week
- Women of Color Breakfast with recognition of herself and others in the region and inspiring young women to participate in leadership roles

**Department Director Reports (Non-Action Items)**

David De Vries, Development Services Director, announced the Park Beautification & Clean-Up Event at 10:00 a.m. on February 24<sup>th</sup>, kicking off at Monterey Heights Park. Miranda Evans, Management Analyst, commented staff will take the next step regarding the animal control dialogue.

City Manager Lydia Romero reported on attending the City Manager conference Wednesday through Friday with topics on the pension crisis, avoiding having department heads fire you, and lessons learned about citizen initiatives on medical marijuana.

**Closed Session**

James Lough, City Attorney, indicated there are two attorneys in audience relative to the two closed session items.

**Conference with Legal Counsel - Existing Litigation pursuant to paragraph (1) of subdivision (d) of Section 54956.9**

**Name of case: 17CV LAB MDD Case Bush V Jones; Romero**

**Conference with Legal Counsel – Anticipated Litigation Significant exposure to litigation pursuant to paragraph (2) of subdivision (d) of Section 54956.9**

**One case**

**Action: By consensus, the City Council recessed to closed session for the items above.**

**Closed Session Report: There was no reportable action.**

**Adjournment at 11:25 p.m.**

## **MINUTES OF A MEETING OF THE LEMON GROVE CITY COUNCIL**

February 20, 2018

The City Council also sits as the Lemon Grove Housing Authority, Lemon Grove Sanitation District Board, Lemon Grove Roadway Lighting District Board, and Lemon Grove Successor Agency.

### **Call to Order**

Mayor Vasquez called the meeting to order.

City Councilmembers present: Mayor Racquel Vasquez, Mayor Pro Tem Jerry Jones, Councilmember Jennifer Mendoza, Councilmember David Arambula, and Councilmember Matt Mendoza. City Councilmembers absent: None.

### **Pledge of Allegiance**

The Pledge of Allegiance was led by Boy Scout Brandon

### **Presentations:**

**Lemon Grove History Minute #13** – George Gastil shared remembering when the City incorporated because his mother was elected to the LaMesa/Spring Valley School Board on the same day. He said he moved his family to Lemon Grove in 1994, coming for affordable housing but staying for the schools. In 1998, he was elected to the School Board and served ten years; and then he was elected to the City Council in 2008 and served two terms and dealt with budget crises. Today Mr. Gastil expressed satisfaction with the community garden.

**Introduction New Employee** – Jimmy Porfirio-Vilchis, Facilities Tech I, was introduced by Dave Huey, Community Services Superintendent. Mr. Porfirio-Vilchis said it is a pleasure to be working for the City of Lemon Grove.

### **Public Comments:**

Brenda Hammond, Lemon Grove, talked about volunteering for medical research and complained about vehicles emitting smoke causing coughing.

Cathy Hilton, County Health, Commission on Status of Women and Children, announced the Commission focuses on homelessness, domestic violence, and human trafficking. She invited everyone to the Third Annual Symposium on April 21 at Qualcomm stadium with keynote speaker Senator Toni Atkins.

Mary Anne Soto, Lemon Grove, commented on an injured dog and bad customer service, so she urged the City Council end the contract with Chula Vista for animal control services.

Paula LaBond, Lemon Grove, conveyed traffic safety needs to be addressed at 3100 and 3200 blocks of Sweetwater Road, noting after the fatal accident in May 2017 there have been eight more accidents. Mayor Pro Tem Jones confirmed California Highway patrols a portion of the area, and there are County signs.

### 1. Consent Calendar

- A. Ratification Payment of Demands
- B. Waive Full Text Reading of All Ordinances on the Agenda
- C. Adopt Resolution No. 2018-3553 Designating Kristen S. Steinke and Matthew C. Starr as Deputy City Attorneys

**Action:** A motion was made by J. Mendoza and seconded to approve Consent Calendar items 1 A, B, and C as presented. The motion passed by the following vote:  
**Ayes:** Vasquez, Jones, J. Mendoza, Arambula, M. Mendoza  
**Noes:** None

### 2. Ordinance No. 2018-448 Adding Chapter 2.36 (Planning Commission) to the Lemon Grove Municipal Code

City Attorney James Lough explained two options for re-establishing the Planning Commission. Option One provides for four-year staggered terms, and Option Two is similar to the past Municipal Code with three-year rolling terms.

Councilmember J. Mendoza clarified the staggered terms of office, interview process, costs and stated preference for Option One with provision for compensation.

Councilmember Arambula favors Option One.

Mayor Pro Tem Jones explained his support to restructure the Planning Commission to the Community Advisory Commission was nothing personal but instead was done for budgetary reasons and to streamline the application process to foster economic development. So in his opinion, re-establishing the Planning Commission is a step backwards.

Mayor Vasquez thanked the members for their comments, observing the City Council is moving forward.

**Action:** Councilmember J. Mendoza moved and Councilmember Arambula seconded to introduce Ordinance No. 2018-448 Adding Chapter 2.36 (Planning Commission) to the Lemon Grove Municipal Code as amended by adding an option for compensation to Section 2.36.070 Compensation, Travel and Training Expenses if authorized by the City Council, with title read by City Attorney James Lough. The motion passed by the following vote:  
**Ayes:** Vasquez, J. Mendoza, Arambula  
**Noes:** Jones, M. Mendoza

### 3. Planning Commission Analysis

City Manager Lydia Romero outlined the timeline to initiate the Planning Commission. She reiterated Title 17 (Zoning Ordinance) will be presented for determination of the authority of the Planning Commission. Manager Romero stated staff recommends allowing all current applications to proceed under the current practice and any new applications go to the Planning Commission per the new established authority.

David De Vries, Development Services Director, described how costs were determined, utilizing 30 projects since dissolution of the Planning Commission. He itemized items going only to the Planning Commission unless appealed and items going to both governing bodies, particularly with peak times. Mr. De Vries identified staff involvement with Planning Commissioners, applicants, City Council members, extra meetings and staff costs.

Councilmember J. Mendoza questioned the estimated costs, specifically the number of meetings, engineer and fire marshal attendance, member training costs by staff and similar reports. She emphasized positives of re-establishing the Planning Commission to free up the City Council to work on other items such as responsible beverage sales, tobacco, recreation council, homeless, and shorter Council meetings.

Councilmember M. Mendoza asked if incurred costs would reduce other budgeted items, and City Manager Romero responded 60% of costs are recoverable. He inquired about staff attendance at Planning Commission meetings and overtime costs.

Councilmember Arambula ascertained Directors are exempt employees and others are non-exempt.

Mayor Pro Tem Jones confirmed the projected costs are based on actual tracked costs; however some costs are shifted from the City Council to the Planning Commission, and a percentage is passed on to the applicant (increasing housing costs). He also inquired about the costs of an appeal with a burden to the general fund on first appeals.

Mayor Vasquez inquired if the actual cost to the City, which is not reimbursed, the 40% (\$18,000) of the estimated costs could be reduced. City Manager Romero answered there are unrecoverable costs from the General Plan, Climate Action Plan, non-applicant zoning changes, specific plans, etc. Mayor Vasquez suggested quarterly cost reports be provided to the City Council.

Councilmember J. Mendoza commented the City Council budget only includes their compensation so perhaps if the costs are attributed to one body, they should be attributed to both. City Manager Romero replied the costs are currently in the Development Services budget, and only recoverable costs are tracked for billing purposes.

City Attorney James Lough remarked State law requires applicant costs be tracked; and estimates are actually close since the larger amount is due to increased development.

**Action: By consensus, the City Council agreed on the timeline to initiate the Planning Commission, the role/authority of Planning Commissioners will be instituted in Title 17 (Zoning Ordinance), and to allow all existing applications to proceed under the current practice with any new applications going to the Planning Commission per the new established authority.**

### **City Council Oral Comments and Reports on Meetings Attended at the Expense of the City (GC 53232.3 (d))**

**Councilmember J. Mendoza** reported on attendance at the following meetings:

- February 7-9 SANDAG (San Diego Association of Governments) retreat
- February 12 League of California Cities with presentation from FACT (Facilitating Access to Coordinated Transportation)
- February 15 Heal Zone resident leadership team
- February 16 SANDAG Transportation Committee

**Councilmember Arambula** reported on attending a Metropolitan Transit System meeting.

**Mayor Pro Tem Jones** attended the following meetings:

- SANDAG retreat, traveling there in an autonomous vehicle
- Metro Wastewater Ad Hoc Committee

**Mayor Vasquez** attended the following meetings and events:

- SANDAG retreat
- Spoke at San Miguel Elementary School on Black History and leadership
- Concert at Lemon Grove Library with Martin Luther King Choir

**Department Director Reports (Non-Action Items)**

David De Vries, Development Services Director, reminded everyone of the Park Beautification & Clean-Up Event at 10:00 a.m. on February 24<sup>th</sup>, kicking off at Monterey Heights Park.

**Closed Session:**

**Conference with Legal Counsel – Anticipated Litigation Significant exposure to litigation pursuant to paragraph (2) of subdivision (d) of Section 54956.9  
Two cases**

**Action: By consensus at 8:05 p.m., the City Council recessed to closed session for the above items.**

**Closed Session Report:** There was no reportable action from closed session.

**Adjournment:** The meeting was adjourned.

**MINUTES OF A MEETING OF  
THE LEMON GROVE CITY COUNCIL**

April 17, 2018

The City Council also sits as the Lemon Grove Housing Authority, Lemon Grove Sanitation District Board, Lemon Grove Roadway Lighting District Board, and Lemon Grove Successor Agency.

**Call to Order**

Mayor Pro Tem Jones announced the meeting would be delayed for five minutes. At 6:07 p.m. Mayor Pro Tem Jones called the meeting to order.

City Councilmembers present: Mayor Racquel Vasquez joined meeting at 6:10 p.m., Mayor Pro Tem Jerry Jones, Councilmember Jennifer Mendoza, Councilmember David Arambula, and Councilmember Matt Mendoza. City Councilmembers absent: None.

City Staff present:

Lydia Romero, City Manager

Mike James, Assistant City Manager/Public Works Dir.

Scott Amos, Lemon Grove Substation Lieutenant

David De Vries, Development Services Director

Arturo Ortuno, Assistant Planner

James Lough, City Attorney

Colin Stowell, Fire Chief

Al Burrell, Interim Finance Director

Mike Viglione, Assistant Planner

Kay Vinson, Interim City Clerk

**Pledge of Allegiance**

The Pledge of Allegiance was led by Councilmember J. Mendoza.

**Presentation**

Lemon Grove History Minute #17 featured Tom Bell, Public Works Superintendent. As a 35-year employee, advancing from custodian to his current position, he has been involved in the field with projects and increases to staff and equipment. He wished the City a happy 40<sup>th</sup> birthday and for 40 more good years.

**Public Comments:**

Brenda Hammond, Lemon Grove, said homeless are not bad people; and she noted some homeless people have their own church.

**1. Consent Calendar**

**A. Ratify Payment of Demands**

**B. Waive Full Text Reading of All Ordinances on the Agenda**

**C. Rejection of Liability Claim (G.C. § 54956.95) - Barrington Steven Brown |**

**D. Rejection of Claim (G.C. § 54956.95) – Law Office of Michael John Majdick on behalf of Carla Pastore Hall**

**E. Rejection of Claim (G.C. § 54956.95) Paulette Martinez**

**F. Adopt Resolution No. 2018-3568 to Approve Fifth Amendment to Option Agreement Between City of Lemon Grove and the San Diego Community Land Trust for 8084 Lemon Grove Way |**

- G. Adopt Resolution No. 2018-3569 for Acceptance of State Homeland Security Fiscal Year 2017 Grant (SHSG) Funds in the amount of \$19,284 and Authorize the City Manager to Execute Appropriate Agreements and/or Required Grant Documents**
- H. Adopt Resolution No. 2018-3570 to Uphold Development Services Director's Determination to Deny Zoning Clearance No. ZCM-170-0002; a Request to Apply for a Conditional Use Permit to Establish a Medical Marijuana Dispensary at 3515-21 Harris Street in the General Commercial/Heavy Commercial Zone**

**Action: It was moved by Councilmember J. Mendoza and seconded by Mayor Pro Tem Jones to approve Consent Calendar Items 1 A, B, C, D, E, F, G and H as presented. The motion passed by the following vote:**  
**Ayes: Vasquez, Jones, J. Mendoza, Arambula, M. Mendoza**  
**Noes: None**

## **2. Annual Financial Report for Fiscal Year 2016-17**

Al Burrell, Interim Finance Director, reported the City's Comprehensive Annual Financial Report (CAFR) received an unqualified (clean) opinion from the auditors. He indicated the staff report also includes: 1) Appropriations Limit Worksheet; 2) Auditor's Communication to City Council; and 3) Report on Internal Control. Mr. Burrell noted the City's Net Position was stable with a .2 percent decline from the previous year, the General Fund unassigned fund balance was \$5.3 million, and the City has a better than recommended ratio of reserves to expenditures of 4.9 months.

Mr. Greg Fankhanel, Van Lant & Fankhanel, LLP confirmed an unqualified (clean) opinion was received on the CAFR. He said the following issues were identified in the Internal Control Report: 1) Accounting Records/Timely Financial Reporting Procedures/Checklists/Analysis/Reconciliations; 2) Segregation of Incompatible Duties; 3) Old Outstanding Checks; 4) Travel Expenses/City Credit Cards; and 5) Allocation of Salaries/Overhead to Restricted Funds.

Councilmember J. Mendoza commented that taken together the five issues in the Internal Control Report were concerning. She reviewed the length of the Finance Manager vacancy, and suggested the City consider re-establishing the position of Finance Director and budget accordingly. City Manager Lydia Romero and Interim Finance Director Burrell responded due to the size of the City a "hands-on" Manager is more appropriate, and the urgency to fill the vacancy is understood.

Councilmember M. Mendoza ascertained there are hundreds of General Ledger accounts needing review, and he agreed an intermediate level person is needed.

Councilmember Arambula requested staff address the items in the Internal Controls Report, establish benchmarks and safeguards and report back to City Council. He also discussed assets, depreciation, discretionary funds, housing, and investments. Arambula complimented staff for the City's solid financial position, saying he is glad for the safety net; and he would like to see the City be more aggressive with discretionary fund investments.

City Attorney James Lough answered tax-exempt bonds may be requested by developers for low-cost housing if the project serves a public purpose.

Mayor Pro Tem Jones clarified issues regarding unfilled positions, incompatible duties, check reconciliation and noticing outdated checks, credit card information, and allocation of salaries from gas tax funds.

Mayor Vasquez thanked the auditors for pointing out the five areas for improved internal controls, and she agreed staff should bring back a report to Council on progress made.

City Manager Lydia Romero replied the 2017/2018 fiscal year budget will be presented to Council prior to the updates from the 2016/2017 audit, so a schedule will be established with the Interim Finance Director for a report back. She emphasized she is very concerned with the vacancy in Finance.

**Action: A motion was made by Councilmember Arambula and seconded by Mayor Pro Tem Jones to receive and file the Annual Financial Report for Fiscal Year 2016-17.**

**The motion passed by the following vote:**

**Ayes: Vasquez, J. Mendoza, Arambula, Jones, M. Mendoza**

**Noes: None**

### **3. City Sponsorship Program**

Mike James, Assistant City Manager/Public Works Director, gave the staff report, stating the table is not part of the policy but provides guidance to staff.

Councilmember J. Mendoza proposed adding “cannabis” to the policy that “Advertising or sponsorships will not be accepted from the following parties:

- Companies whose business is substantially derived from the sale or manufacture of tobacco, alcohol, firearms, or cannabis.”

She also advised not to discourage the donation of any amount and perhaps include a smaller scale logo on the website for \$100+ with a thank you card but no event recognition.

Councilmember M. Mendoza compared the funding levels and agreed with scaling logos. He remarked he supports removing firearms from the list of prohibited businesses from event sponsorship.

Councilmember Arambula confirmed the prior title sponsors will not be deterred with the increased amount due to possible new events. He said he likes the simplicity of the new policy and agrees about adding cannabis to the list of prohibited companies.

Mayor Pro Tem Jones countered he is opposed to prohibiting companies from sponsoring City events whose business is substantially derived from the sale or manufacture of medical cannabis, emphasizing the difference between medical and recreational uses. He supported lower level sponsorships.

Mayor Vasquez inquired if the distance requirement for cannabis, alcohol, and tobacco applies to the banners for advertising during the City’s special events or if companies outside the City would be allowed as sponsors. City Attorney James Lough answered the distance restriction would not be applicable since it is not actually the premises for distribution/sale. Mayor Vasquez determined the majority of the City Council agreed to direct staff to add “cannabis” to the list of businesses prohibited from event sponsorship and not to remove firearms.

**Action: By consensus, the City Council provided direction to staff to modify the table for sponsorship levels and add cannabis to the list of businesses prohibited from event sponsorship and bring back to the City Council for approval.**

### **4. Appointment of Five Planning Commission Members and Set Terms for Commission Members**

Lydia Romero, City Manager, summarized the agenda report.

Councilmember J. Mendoza affirmed the nominated Planning Commissioners all agreed to their individual terms of office, and stipends for Planning Commissioners will be considered during the budget process. In addition, she asked about re-establishing the Community Advisory Commission. Councilmember Arambula asked staff to prepare a letter for all members to sign, thanking the applicants for their interest in serving the City. Mayor Vasquez stressed that due to the extremely qualified applicants the City Council decision was very difficult. She introduced Robert Bailey and Liana LeBaron, who were in the audience.

**Action:** Mayor Pro Tem Jones moved and Councilmember Arambula seconded to adopt Resolution No. 2018-3571 to Appoint Five Members to the Planning Commission, Setting Initial Terms of Office and Appointing the Initial Chair and Vice Chair as follows:

Robert Bailey, Chair	June 30, 2022
Stephen Brown, Vice Chair	June 30, 2022
Liana LeBaron	June 30, 2021
Jessica Relucio	June 30, 2020
Seth Smith	June 30, 2019

The motion passed by the following vote:

**Ayes:** Vasquez, J. Mendoza, Arambula, Jones, M. Mendoza

**Noes:** None

**5. Public Hearing - Approval of the Downtown Specific Plan (General Plan Amendment GPA-180-0001) Authorizing a Comprehensive Amendment to the Downtown Village Specific Plan and Expansion of the Specific Plan Area (219 total acres)**

David De Vries, Development Services Director, thanked the City Council; City Staff, specifically Mike Viglione, Assistant Planner; Brian Mooney, Rick Community Planning; and Carolina Ilic, San Diego Association of Governments (SANDAG). Mr. De Vries shared:

- The City conducted extensive community outreach on August 27, 2016, December 10, 2016, City Council Workshop on April 8, 2017 and the noticed Public Hearing this evening.
- The Smart Growth Incentive Program Planning Grant from SANDAG expires May 20, 2018; when the City will no longer be able to reimburse its contractor.
- Comments and Responses were distributed on the Initial Study and Proposed Mitigated Negative Declaration for the Downtown Lemon Grove Specific Plan Project from: 1) Department of Toxic Substances Control, 2) Department of Transportation, and 3) Helix Water District.

Brian Mooney, Rick Community Planning, said he worked on the 2005 Downtown Village Specific Plan, and he said the proposed plan is based on transit-oriented development. He covered the Vision, Environmental Review and Seven Planning Areas including: Transit, Village, Innovation, Broadway, Community History, Civic, Neighborhood Commercial, as well as streets, sidewalks and landscape.

David De Vries, Development Services Director, summarized the Background Report including Land Use, Visual Character, Mobility, Infrastructure, Public Safety, Environmental Issues and Market and Economic Analysis, as well as the community feedback. Mike Viglione, Assistant Planner, displayed the Zoning Map, Vehicular Circulation Map, Bicycle Circulation Map, Gateway Signs and Wayfinding Signs.

**Public Hearing: Mayor Vasquez opened the public hearing at 8:00 p.m.**

**Public Comments:**

Paul Shanahan, Lemon Grove, stated he has lived in the outer parameter of the Downtown Specific Plan for 18 years; and in his opinion, 3,000 new residents constituting a 20% bump in City population is too much density for the area.

Robert Leif, 50-year Lemon Grove property owner, feels communication was lacking, the hyperlinks on the City's website did not work, and he asked for help in finding his property on the plan. He thinks bicycle lanes are a fad, and the property-owner interest should have priority over developers.

Nancy Bane, Sorsirs Dev. Inc., commended Rick Community Planning and City staff, imparting the Vision is helpful; and she is looking at projects.

**Action: At 8:11 p.m., the public hearing was closed on a motion by Mayor Pro Tem Jones with second by Councilmember Arambula. The motion passed by the following vote:**

**Ayes: Vasquez, J. Mendoza, Arambula, Jones, M. Mendoza**

**Noes: None**

Councilmember J. Mendoza deemed it is a great plan, discussed 5-story aspect in the plan, accentuated that Lemon Grove is the only City in the County has met all Regional Needs Assessment housing requirements at all levels (and one of 13 in the State). Regarding Vehicular Circulation, she asked about Class I bikeway and extending the Class II collector from Golden Avenue to Lincoln on Kempf Street.

Councilmember Arambula indicated he had attended the community meetings and stressed community input was genuinely sought and obtained. He thanked the community, Rick Community Planning, and City staff for the transit-oriented plan.

Mayor Pro Tem Jones communicated he was involved as a Councilmember with adoption of the 2005 Downtown Specific Plan. He expressed disagreement with transit-oriented development being the driving force of the plan, emphasizing the plan is not enough about jobs and is all about housing. He opined it is too much density, too quick, causing traffic problems. He conveyed displeasure with 5-story development in existing heavy commercial zones.

**Action: Councilmember J. Mendoza and Councilmember Arambula moved to introduce Ordinance No. 449 with title read by the City Attorney approving General Plan Amendment GPA-180-0001, with amendments to the Circulation Map:**

**1) include Class I bikeway south of Highway 94 between Buena Vista and Lemon Grove Avenue; and**

**2) extend the Class II collector street design from Golden Avenue to Lincoln on Kempf Street;**

**authorizing a Comprehensive Amendment to the Downtown Village Specific Plan and Expansion of the Specific Plan Area (219 acres); and certifying Mitigated Negative Declaration ND18-01 The motion passed by the following vote:**

**Ayes: Vasquez, J. Mendoza, Arambula, M. Mendoza**

**Noes: Jones**

City Manager Lydia Romero recognized David De Vries, Mike Viglione, and Art Ortuno for an outstanding job on the Downtown Village Specific Plan, along with Rick Community Planning. In addition, Mayor Vasquez thanked the many members of the community for their involvement.

**City Council Oral Comments and Reports on Meetings Attended at the Expense of the City. (GC 53232.3 (d))**

**Council J. Mendoza** attended the following meetings and events:

- April 6 SANDAG Transportation Committee and discussed mid-coast corridor with improvements at the Pepper Canyon Station funded by University of California San Diego; Transportation Network themes; Electric Vehicle program; Metropolitan Transit System study to raise bus fees and adjust the cost of monthly passes for students and seniors; and reconstruction of Terminal 1 at San Diego International Airport and adding a tram from the trolley to departure terminals
- April 9 League of California Cities luncheon with an update from San Diego County Water Authority and less reliance on Metropolitan Water District.
- April 10 Citizens of Courage luncheon with District Attorney recognizing citizens
- April 11 Interfaith Clergy meeting on homeless outreach by providing portable showers used clothing, and activities at the Promenade on Thursday evenings
- Announced upcoming East County Mayor's Prayer luncheon on May 4
- April 12 League of California Cities Policy Committee meeting on small cell installations
- April 13 Tribal Summit (18 Tribal Nations in San Diego County) with speaker Assembly Member Todd Gloria
- Reception for Toni Atkins, Senate President pro Tempore
- April 16 Soroptimist Award Dinner in celebration of 60 years of service to Lemon Grove

**Councilmember Arambula** attended the SANDAG meeting on April 6.

**Mayor Pro Tem Jones** attended:

- Meeting on wastewater
- 1<sup>st</sup> Friday East County breakfast
- East County Government Affairs meeting
- Metro Joint Powers Authority
- Spoke to San Diego City Council on Pure Water

**Mayor Vasquez** attended:

- 1<sup>st</sup> Friday East County breakfast
- League of California Cities City Selection Committee and selected aa representative to the Regional Airport Authority – Bill Wells from El Cajon and alternate Corey Schumacher from Carlsbad
- Soroptimist 60 Year Celebration, highlighting the Soroptimists have donated over \$500,000 to Lemon Grove, and four women were acknowledged with scholarships

### **City Manager and Department Director Reports (Non-Action Items)**

David De Vries, Development Services Director, announced the Community Clean-Up event at 10:00 a.m. on April 21<sup>st</sup>, kicking off at Civic Center Park.

Mike James, Assistant City Manager / Public Works Director, attended an EPIC (Educational Partnerships for Innovation in Communities) Network meeting and received an award on behalf of the City.

Fire Chief Colin Stowell informed the City Council staff will be participating in a county-wide Wildland Drill at Pala on April 25-27.

Lydia Romero, City Manager, attended the League of California Cities Community Services Policy committee meeting, focusing on recreation. She shared a measure will be on the ballot in June for Clean Water & Safe Parks that will be advantageous to Lemon Grove. Manager Romero introduced Kay Vinson, Interim City Clerk.

City Attorney James Lough praised the technical proficiency of the current Planning staff.

**Closed Session:**

**Conference with Legal Counsel – Existing Litigation (G.C. § 54956.9)**

**Evan W. Walker, attorney on behalf of Rosa Vazquez**

**San Diego Superior Court–Central Division Case number 37-2017-00037623-CU-PO-CTL**

**Action:** By consensus, the City Council recessed to closed session for the above item at 9:53 p.m.

**Closed Session Report:** There was no reportable action from closed session.

**Adjournment:** The meeting was adjourned.

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A. Kay Vinson, Interim City Clerk

**LEMON GROVE CITY COUNCIL  
AGENDA ITEM SUMMARY**

Item No. 1.D  
Mtg. Date May 1, 2018  
Dept. Public Works

**Item Title:** City Sponsorship Policy Update

**Staff Contact:** Mike James, Assistant City Manager / Public Works Director

**Recommendation:**

Adopt a resolution ( <b>Attachment C</b> ) updating the sponsorship policy, levels and benefits for the City of Lemon Grove.
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**Item Summary:**

On April 17, 2018, the City Council received a report from staff regarding the City's sponsorship program. Within that report, staff outlined recommended changes to the sponsorship titles, amounts and benefits for the City Council to discuss and provide feedback. The City Council discussed the policy, sponsorship levels and benefits. After which it directed staff to make the changes as listed in **Attachment B**.

Staff recommends that the City Council adopt a resolution (**Attachment C**) updating the sponsorship policy, levels and benefits for the City of Lemon Grove.

**Fiscal Impact:**

|None. |

**Environmental Review:**

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Not subject to review         | <input type="checkbox"/> Negative Declaration           |
| <input type="checkbox"/> Categorical Exemption, Section [       ] | <input type="checkbox"/> Mitigated Negative Declaration |

**Public Information:**

- |  |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> None                     | <input type="checkbox"/> Newsletter article   | <input type="checkbox"/> Notice to property owners within 300 ft. |
| <input type="checkbox"/> Notice published in local newspaper | <input type="checkbox"/> Neighborhood meeting |   |

**Attachments:**

- |   |               |
|---|---------------|
| A. Staff Report                               | C. Resolution |
| B. Sponsorship Policy and Levels with Changes |               |



## EXHIBIT 1

### CITY OF LEMON GROVE SPONSORSHIP POLICY

#### **PURPOSE**

The purpose of this policy is to provide guidelines to develop and maintain sponsorships that support the vision of the City of Lemon Grove with the aim of enhancing the connectivity between businesses and the greater community. This policy acknowledges that business sponsorships provide an effective means of generating new revenue and providing resources to support services and programs throughout the City.

A sponsorship represents a relationship that is agreed upon between the City and another organization, business or individual where resources are combined to complete a mutually beneficial program, event or amenity. The level of investment is equitable and agreed upon in advance and all partners receive a return on their investment.

#### **BACKGROUND**

In an effort to maintain and enhance the quality of life, the City seeks ways to offset the cost of programs, events and amenities in the community. This policy has been developed to establish and guide relationships with potential sponsors who share in the City's commitment to maintain a vibrant community. The sponsorships are intended to generate revenue to fund programs, events and/or amenities, while assuring that public spaces remain inviting to the community.

Sponsorships may include, but are not limited to, the following:

- Monetary contributions to support an event, a City program or the construction / maintenance / enhancement of a City facility or amenity.
- Material contributions to support an event, a City program or the construction / maintenance / enhancement of a City facility or amenity.
- In-kind contributions from an organization specific to benefit an event, a City program or the construction / maintenance / enhancement of a City facility or amenity.

#### **POLICIES**

The City department in charge of the event, program or facility/amenity will develop sponsorship criteria specific to that project. Criteria involving individual donations valued at \$10,000 or greater shall be approved by the City Council.

An individual, organization or business may also propose a sponsorship to the City. In such cases, sponsorships valued at less than \$100 may be handled and addressed administratively by the department for whom the sponsorship is proposed. Any sponsorship valued at \$10,000 or greater shall be presented to the City Council for review and if deemed appropriate, approval.

It is the intention of the City of Lemon Grove to exercise the right to refuse any potential sponsor if that sponsor does not meet with the goals, image or interest of the City. Advertising or sponsorships will not be accepted from the following parties:

- Companies whose business is substantially derived from the sale or manufacture of tobacco, alcohol, marijuana, or firearms,
- Political campaign speech, or speech that supports or opposes or appears to support or oppose a ballot measure, initiative or refers to any candidate in public office,

## Attachment B

- Religious speech which advocates or opposes a religion or religious belief,
- Entities that practice or promote discrimination based on race, color, nationality, sexual orientation, age or disability, and
- Any situation where the City Manager determines there would be a conflict of interest.

Advertising submitted to the City in the course of a sponsorship agreement cannot contain the following:

- Profanity,
- Violence, racial intolerance or advocacy against any individuals, group or organization,
- Pornography, adult or mature content,
- Sales of weapons,
- Content which promotes illegal activity or infringes on the rights of others, or
- Political candidate's messaging.

The representative of the department in contact with the sponsor will:

- Guide the sponsor through the application and submittal process, providing interpretation as needed,
- Ensure terms and timelines in the agreement are followed by the City and the sponsor, and
- Track the results of the sponsorship for the department and sponsor records.

# Attachment B

## City of Lemon Grove Special Event Levels

Sponsorship Levels	Price	Sponsor Benefits
City Champion Sponsor	\$7,000	<ul style="list-style-type: none"> <li>One 3' x 8' dedicated banner at all special events that includes the opportunity to host a company booth</li> <li>Logo on the event banner displayed at all special events **</li> <li>Logo on all printed and advertised promotional flyers *</li> <li>Logo on City website and social media sites (one year)</li> <li>Invitation to attend the annual City Council sponsorship recognition presentation.</li> </ul>
Promoting Sponsor	\$5,000	<ul style="list-style-type: none"> <li>Logo on the event banner displayed at all special events **</li> <li>Logo on all printed and advertised promotional flyers *</li> <li>Logo on City website and social media sites (one year)</li> <li>Invitation to attend the annual City Council sponsorship recognition presentation.</li> </ul>
Supporting Sponsor	\$2,000	<ul style="list-style-type: none"> <li>Logo on all printed and advertised promotional flyers *</li> <li>Logo on City website and social media sites (one year)</li> <li>Invitation to attend the annual City Council sponsorship recognition presentation.</li> </ul>
Assisting Sponsor	\$1,000	<ul style="list-style-type: none"> <li>Logo on City website and social media sites (one year)</li> <li>Invitation to attend the annual City Council sponsorship recognition presentation.</li> </ul>
<u>Sponsor</u>	\$100 or less <u>Less than \$1,000</u>	<ul style="list-style-type: none"> <li><u>Logo on City website and social media sites (one year)</u></li> <li>Thank you card will be sent to the sponsor.</li> </ul>
<p>* Promotional materials include at least 200 11" x 17" posters and over 10,000 flyers.  ** There are at least 12 special events each year: 8 Concerts in the Park, 2 Movies in the Park, Annual Bonfire, Eggstravaganza.</p>		



# Attachment C

## RESOLUTION NO. 2018 -

### RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LEMON GROVE, CALIFORNIA UPDATING THE SPONSORSHIP POLICY

---

**WHEREAS**, the City relies on sponsorship funds to offset the cost of multiple special events that are free to the Lemon Grove community; and

**WHEREAS**, an update to the formal sponsorship policy created in 2014 is now needed to update best practices that have been used to solicit funds; and

**WHEREAS**, key elements of the sponsorship policy should support the vision of the City of Lemon Grove while encouraging connectivity between businesses and the community; and

**WHEREAS**, the City Council acknowledged that business sponsorships provide an effective means of generating new revenue and providing resources to support services and programs throughout the City; and

**WHEREAS**, a sponsorship policy (**Exhibit 1**) will serve as a tool for staff to solicit funding from businesses to support community oriented special events; and

**WHEREAS**, without sponsorship funds the City would not be able to provide these events for the general benefit of all residents, businesses and guests of the City of Lemon Grove. |

**NOW, THEREFORE, BE IT RESOLVED** that the City Council of the City of Lemon Grove, California hereby approves the sponsorship policy (**Exhibit 1**). |

/////

/////



## EXHIBIT 1

### CITY OF LEMON GROVE SPONSORSHIP POLICY

#### **PURPOSE**

The purpose of this policy is to provide guidelines to develop and maintain sponsorships that support the vision of the City of Lemon Grove with the aim of enhancing the connectivity between businesses and the greater community. This policy acknowledges that business sponsorships provide an effective means of generating new revenue and providing resources to support services and programs throughout the City.

A sponsorship represents a relationship that is agreed upon between the City and another organization, business or individual where resources are combined to complete a mutually beneficial program, event or amenity. The level of investment is equitable and agreed upon in advance and all partners receive a return on their investment.

#### **BACKGROUND**

In an effort to maintain and enhance the quality of life the City seeks ways to offset the cost of programs, events and amenities in the community. This policy has been developed to establish and guide relationships with potential sponsors who share in the City's commitment to maintain a vibrant community. The sponsorships are intended to generate revenue to fund programs, events and/or amenities, while assuring that public spaces remain inviting to the community.

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#### **POLICIES**

The City department in charge of the event, program or facility/amenity will develop sponsorship criteria specific to that project. Criteria involving individual donations valued at \$10,000 or greater shall be approved by the City Council.

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- Political campaign speech, or speech that supports or opposes or appears to support or oppose a ballot measure, initiative or refers to any candidate in public office,

## **Attachment C – Exhibit 1**

- Religious speech which advocates or opposes a religion or religious belief,
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Promoting Sponsor	\$5,000	<ul style="list-style-type: none"> <li>• Logo on the event banner displayed at all special events **</li> <li>• Logo on all printed and advertised promotional flyers *</li> <li>• Logo on City website and social media sites (one year)</li> <li>• Invitation to attend the annual City Council sponsorship recognition presentation.</li> </ul>
Supporting Sponsor	\$2,000	<ul style="list-style-type: none"> <li>• Logo on all printed and advertised promotional flyers *</li> <li>• Logo on City website and social media sites (one year)</li> <li>• Invitation to attend the annual City Council sponsorship recognition presentation.</li> </ul>
Assisting Sponsor	\$1,000	<ul style="list-style-type: none"> <li>• Logo on City website and social media sites (one year)</li> <li>• Invitation to attend the annual City Council sponsorship recognition presentation.</li> </ul>
Sponsor	Less than \$1,000	<ul style="list-style-type: none"> <li>• Logo on City website and social media sites (one year)</li> <li>• Thank you card will be sent to the sponsor.</li> </ul>
<p>* Promotional materials include at least 200 11" x 17" posters and over 10,000 flyers.</p> <p>** There are at least 12 special events each year: 8 Concerts in the Park, 2 Movies in the Park, Annual Bonfire, Eggstravaganza.</p>		

**LEMON GROVE SANITATION DISTRICT  
AGENDA ITEM SUMMARY**

**Item No.** 1.E  
**Mtg. Date** May 1, 2018  
**Dept.** Public Works

**Item Title:** Approve an Agreement with Michael Baker International to Provide Consulting Engineering Services for the 2018-2019 Sewer CIP Project.

**Staff Contact:** Mike James, Assistant City Manager/Public Works Director

**Recommendation:**

Adopt a resolution (**Attachment B**) awarding an agreement with Michael Baker International to provide consulting engineering services for the 2018-2019 Sewer CIP Project.

**Item Summary:**

In 2016, the Lemon Grove Sanitation District (District) contracted with Dexter Wilson Engineering, Inc. (DWE) to create a Sanitary Sewer Master Plan (Master Plan) study. The purpose of the Master Plan is to serve as a planning document to evaluate the capacity of the existing collection system, determine improvement needs under future build-out conditions, develop Capital Improvement Programs (CIP) for the short-term (5 years) and long-term (20 years) based on those needs and model future program needs while performing on-going inspection, maintenance, and video recording of the entire sewer collection system.

The final completed Master Plan, dated August 31, 2017, was presented to the District Board and approved on October 17, 2017. The Master Plan detailed to the District and its staff the sewer systems maintenance and repair needs. The Master Plan had identified the portion of the system, termed "Bakersfield East", which is located within the creek behind the residences fronting Ensenada Street as a portion of the system in need of immediate repair and possible relocation. The staff report (**Attachment A**) provides a conclusion to staff's recommendations.

**Fiscal Impact:**

\$341,000 is programmed in the Sanitation District Budget (16-7760).

**Environmental Review:**

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Not subject to review         | <input type="checkbox"/> Negative Declaration           |
| <input type="checkbox"/> Categorical Exemption, Section [       ] | <input type="checkbox"/> Mitigated Negative Declaration |

**Public Information:**

- |  |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> None                     | <input type="checkbox"/> Newsletter article   | <input type="checkbox"/> Notice to property owners within 300 ft. |
| <input type="checkbox"/> Notice published in local newspaper | <input type="checkbox"/> Neighborhood meeting |   |

**Attachments:**

A. Staff Report

B. Resolution and Exhibit

B.C. Agreement with Exhibit



# Attachment A

## LEMON GROVE SANITATION DISTRICT STAFF REPORT

Item No. 1.E

Mtg. Date May 1, 2018

Item Title: **Approve an Agreement with Michael Baker International to Provide Engineering Consulting Services for the 2018-2019 Sewer CIP Project.**

Staff Contact: **Mike James, Assistant City Manager/Public Works Director**

### Discussion:

In 2016, the Lemon Grove Sanitation District (District) contracted with Dexter Wilson Engineering, Inc. (DWE) to create a Sanitary Sewer Master Plan (Master Plan) study. The final version of the Master Plan, dated August 31, 2017, was presented to the District Board and approved on October 17, 2017. Based on recommendations within the Master Plan, specifically the Executive Summary and Chapter 9, there was a need to upgrade the sewer line within the creek between the rear of properties located on Ensenada Street and the Little League fields, termed "Bakersfield East". The replacement of the sewer pipes may result in the alignment of the pipes being redirected out of the creek. On February 22, 2018, staff advertised the design project to its on-call consulting firms. On March 15, 2018, two proposals were submitted by Dudek and Michael Baker International (MBI). The selection committee reviewed the proposals and invited both firms back to present their design projects and take part in an interview. The District's selection committee would like to move forward in making the necessary repairs by contracting with MBI to provide engineering consulting services for the 2018-2019 sewer CIP project. MBI has the knowledge and experience in matters involving the District's wastewater systems and has already demonstrated a good working relationship with District staff.

At the request of staff, MBI submitted a scope of work and fee schedule on March 15, 2018 (**Attachment C**) to review data provided by staff and prepare recommendations for the repair and/or replacement of those segments of pipeline determined to be in need of corrective action.

MBI has offices locally and throughout southern California. MBI has worked for many cities within San Diego County performing similar work and currently is on the City's as needed consultant list. Staff has reviewed and accepted both the scope of work and fee schedule. MBI is prepared to begin work as soon as the project is awarded by the District Board. The bullet points listed below outline key elements of the scope that staff felt important to highlight.

1. **Scope of Services:** The scope of services provided within the proposal will include: providing area research including determination of jurisdictional boundaries and a record of survey; environmental permitting, and mitigation measures; providing the District with construction documents such as improvement plans, studies, erosion control plans, revegetation plans and specifications; provide bid and construction support services; a reimbursable budget for as-built research, postage, deliveries, and other miscellaneous expenses.
2. **Duration:** As this pipe segment is within an environmentally sensitive area, the research, permitting, and design will take approximately 12 months to complete from contract acceptance.
3. **Project Cost:** The total cost will not exceed \$341,000, which includes the project cost estimate of \$296,488 and a contingency of 15 percent for any unforeseen issues.

# Attachment A

## Conclusion:

That the District Board adopts a resolution (**Attachment B**) approving an agreement with Michael Baker International to provide consulting engineering services for the 2018-2019 Sewer CIP Project.

# Attachment B

## RESOLUTION NO. 2018 -

### RESOLUTION OF THE LEMON GROVE SANITATION DISTRICT AWARDING THE DESIGN CONTRACT FOR THE FISCAL YEAR 2018-2019 SEWER CIP PROJECT

---

**WHEREAS**, in 2016, the District contracted with Dexter Wilson Engineering, Inc. to create a Sanitary Sewer Master Plan (Master Plan) study, and

**WHEREAS**, the final draft of the Master Plan, dated August 31, 2017 was presented to the District Board and approved on October 17, 2017; and

**WHEREAS**, the Master Plan identified the “Bakersfield East” segment as a segment in need of repair and/or replacement due to condition; and

**WHEREAS**, in order to complete this evaluation in an economically efficient process, the expertise of a consulting firm that possesses the knowledge, skills and abilities to provide consulting engineering services for the repair and replacement of sewer pipes will be needed; and

**WHEREAS**, Michael Baker International was identified by District staff as a consulting firm that has a positive work experience in performing similar consulting engineering services and has a good working relationship with District staff; and

**WHEREAS**, after evaluating the proposal, District staff determined that Michael Baker International has the professional experience and competency to successfully provide consulting engineering services for the 2018-2019 Sewer CIP Project.

**NOW, THEREFORE, BE IT RESOLVED** that the District Board of the Lemon Grove Sanitation District hereby:

1. Awards the design contract for Fiscal Year 2018-2019 Sewer CIP Project to Michael Baker International; and
2. Sets the project design budget in an amount not to exceed \$341,000; and
3. Authorizes the District Manager or her designee to execute and manage said contract.

/////  
/////



**AGREEMENT  
BY AND BETWEEN  
THE LEMON GROVE SANITATION DISTRICT  
AND  
MICHAEL BAKER INTERNATIONAL;**

THIS AGREEMENT is approved and effective upon the date of the last signature, by and between the LEMON GROVE SANITATION DISTRICT, a municipal corporation (the "DISTRICT"), and Michael Baker International, an engineering and consulting firm (the "CONTRACTOR").

**RECITALS**

WHEREAS, the DISTRICT desires to employ a CONTRACTOR to provide Engineering Design Services for the 2018-2019 Sewer CIP Design Project (Contract # 2018-15).

WHEREAS, the DISTRICT has determined that the CONTRACTOR is a consulting engineering firm and is qualified by experience and ability to perform the services desired by the DISTRICT, and the CONTRACTOR is willing to perform such services.

---

NOW, THEREFORE, THE PARTIES HERETO DO MUTUALLY AGREE AS FOLLOWS:

1. **ENGAGEMENT OF CONTRACTOR.** The DISTRICT hereby agrees to engage the CONTRACTOR and the CONTRACTOR hereby agrees to perform the services hereinafter set forth in accordance with all terms and conditions contained herein.

The CONTRACTOR represents that all services required hereunder will be performed directly by the CONTRACTOR or under direct supervision of the CONTRACTOR.

2. **SCOPE OF SERVICES.** The CONTRACTOR will perform services as set forth on pages 12-15 of Exhibit "A" (Attached).

The CONTRACTOR shall be responsible for all research and reviews related to the work and shall not rely on personnel of the DISTRICT for such services, except as authorized in advance by the DISTRICT.

The DISTRICT may unilaterally, or upon request from the CONTRACTOR, from time to time reduce or increase the Scope of Services to be performed by the CONTRACTOR under this Agreement. Upon doing so, the DISTRICT and the CONTRACTOR agree to meet in good faith and confer for the purpose of negotiating a corresponding reduction or increase in the compensation associated with said change

**AGREEMENT  
BY AND BETWEEN  
THE LEMON GROVE SANITATION DISTRICT  
AND  
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NOW, THEREFORE, THE PARTIES HERETO DO MUTUALLY AGREE AS FOLLOWS:

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The CONTRACTOR represents that all services required hereunder will be performed directly by the CONTRACTOR or under direct supervision of the CONTRACTOR.

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The DISTRICT may unilaterally, or upon request from the CONTRACTOR, from time to time reduce or increase the Scope of Services to be performed by the CONTRACTOR under this Agreement. Upon doing so, the DISTRICT and the CONTRACTOR agree to meet in good faith and confer for the purpose of negotiating a corresponding reduction or increase in the compensation associated with said change

in services, not to exceed the total amount of Fifteen Thousand Dollars (\$15,000) and extend time for completion by more than a total of fifteen (15) days.

**3. PROJECT COORDINATION AND SUPERVISION.**

Jeremiah Harrington hereby is designated as the Project Coordinator for the DISTRICT and will monitor the progress and execution of this Agreement. The CONTRACTOR shall assign a single Project Director to provide supervision and have overall responsibility for the progress and execution of this Agreement for the CONTRACTOR. \_\_\_\_\_ thereby is designated as the Project Director for the CONTRACTOR.

**4. COMPENSATION AND PAYMENT.**

The compensation for the CONTRACTOR shall be based on monthly billings covering actual work performed. Billings shall include labor classifications, respective rates, hours worked and also materials, if any. The total cost for all work described on page 16 of Exhibit "A" shall not exceed two hundred ninety-nine thousand one hundred fifty-eight dollars (\$296,488.00) (the Base amount) without prior written authorization from the DISTRICT Engineer. Monthly invoices will be processed for payment and remitted within thirty (30) days from receipt of invoice, provided that work is accomplished consistent with Exhibit "A" as determined by and in the sole discretion of the DISTRICT.

The CONTRACTOR shall maintain all books, documents, papers, employee time sheets, accounting records, and other evidence pertaining to costs incurred and shall make such materials available at its office at all reasonable times during the term of this Agreement and for three (3) years from the date of final payment under this Agreement, for inspection by the DISTRICT and for furnishing of copies to the DISTRICT, if requested.

**5. LENGTH OF AGREEMENT.**

This agreement will last twenty (20) months from the approved and executed date or until all work has been completed by the CONTRACTOR and accept by the DISTRICT, which even occurs first.

**6. DISPOSITION AND OWNERSHIP OF DOCUMENTS.**

The Memoranda, Reports, Maps, Drawings, Plans, Specifications and other documents prepared by the CONTRACTOR for this Project, whether paper or electronic, shall become the property of the DISTRICT for use with respect to this Project, and shall be turned over to the DISTRICT upon completion of the Project, or any phase thereof, as contemplated by this Agreement.

Contemporaneously with the transfer of documents, the CONTRACTOR hereby assigns to the DISTRICT and CONTRACTOR thereby expressly waives and disclaims, any copyright in, and the right to reproduce, all written material, drawings, plans, specifications or other work prepared under this agreement, except upon the DISTRICT's prior authorization regarding reproduction, which authorization shall not be unreasonably withheld. The CONTRACTOR shall, upon request of the DISTRICT, execute any further document(s) necessary to further effectuate this waiver and disclaimer.

# Attachment ~~CB~~—~~Exhibit 1~~

The CONTRACTOR agrees that the DISTRICT may use, reuse, alter, reproduce, modify, assign, transfer, or in any other way, medium or method utilize the CONTRACTOR's written work product for the DISTRICT's purposes, and the CONTRACTOR expressly waives and disclaims any residual rights granted to it by Civil Code Sections 980 through 989 relating to intellectual property and artistic works.

Any modification or reuse by the DISTRICT of documents, drawings or specifications prepared by the CONTRACTOR shall relieve the CONTRACTOR from liability under Section 14 but only with respect to the effect of the modification or reuse by the DISTRICT, or for any liability to the DISTRICT should the documents be used by the DISTRICT for some project other than what was expressly agreed upon within the Scope of this project, unless otherwise mutually agreed.

7. **INDEPENDENT CONTRACTOR.** Both parties hereto in the performance of this Agreement will be acting in an independent capacity and not as agents, employees, partners or joint ventures with one another. Neither the CONTRACTOR nor the CONTRACTOR'S employees are employees of the DISTRICT and are not entitled to any of the rights, benefits, or privileges of the DISTRICT'S employees, including but not limited to retirement, medical, unemployment, or workers' compensation insurance.

This Agreement contemplates the personal services of the CONTRACTOR and the CONTRACTOR'S employees, and it is recognized by the parties that a substantial inducement to the DISTRICT for entering into this Agreement was, and is, the professional reputation and competence of the CONTRACTOR and its employees. Neither this Agreement nor any interest herein may be assigned by the CONTRACTOR without the prior written consent of the DISTRICT. Nothing herein contained is intended to prevent the CONTRACTOR from employing or hiring as many employees, or subcontractors, as the CONTRACTOR may deem necessary for the proper and efficient performance of this Agreement. All agreements by CONTRACTOR with its subcontractor(s) shall require the subcontractor to adhere to the applicable terms of this Agreement.

8. **CONTROL.** Neither the DISTRICT nor its officers, agents or employees shall have any control over the conduct of the CONTRACTOR or any of the CONTRACTOR'S employees except as herein set forth, and the CONTRACTOR expressly agrees not to represent that the CONTRACTOR or the CONTRACTOR'S agents, servants, or employees are in any manner agents, servants or employees of the DISTRICT, it being understood that the CONTRACTOR, its agents, servants, and employees are as to the DISTRICT wholly independent contractors and that the CONTRACTOR'S obligations to the DISTRICT are solely such as are prescribed by this Agreement.

9. **COMPLIANCE WITH APPLICABLE LAW.** The CONTRACTOR, in the performance of the services to be provided herein, shall comply with all applicable State and Federal statutes and regulations, and all applicable ordinances, rules and

regulations of the LEMON GROVE SANITATION DISTRICT, whether now in force or subsequently enacted. The CONTRACTOR, and each of its subcontractors, shall obtain and maintain a current CITY OF LEMON GROVE business license prior to and during performance of any work pursuant to this Agreement.

10. **LICENSES, PERMITS, ETC.** The CONTRACTOR represents and covenants that it has all licenses, permits, qualifications, and approvals of whatever nature that are legally required to practice its profession. The CONTRACTOR represents and covenants that the CONTRACTOR shall, at its sole cost and expense, keep in effect at all times during the term of this Agreement, any license, permit, or approval which is legally required for the CONTRACTOR to practice its profession.

11. **STANDARD OF CARE.**

A. The CONTRACTOR, in performing any services under this Agreement, shall perform in a manner consistent with that level of care and skill ordinarily exercised by members of the CONTRACTOR'S trade or profession currently practicing under similar conditions and in similar locations. The CONTRACTOR shall take all special precautions necessary to protect the CONTRACTOR's employees and members of the public from risk of harm arising out of the nature of the work and/or the conditions of the work site.

B. Unless disclosed in writing prior to the date of this agreement, the CONTRACTOR warrants to the DISTRICT that it is not now, nor has it for the five (5) years preceding, been debarred by a governmental agency or involved in debarment, arbitration or litigation proceedings concerning the CONTRACTOR's professional performance or the furnishing of materials or services relating thereto.

C. The CONTRACTOR is responsible for identifying any unique products, treatments, processes or materials whose availability is critical to the success of the project the CONTRACTOR has been retained to perform, within the time requirements of the DISTRICT, or, when no time is specified, then within a commercially reasonable time. Accordingly, unless the CONTRACTOR has notified the DISTRICT otherwise, the CONTRACTOR warrants that all products, materials, processes or treatments identified in the project documents prepared for the DISTRICT are reasonably commercially available. Any failure by the CONTRACTOR to use due diligence under this sub-paragraph will render the CONTRACTOR liable to the DISTRICT for any increased costs that result from the DISTRICT's later inability to obtain the specified items or any reasonable substitute within a price range that allows for project completion in the time frame specified or, when not specified, then within a commercially reasonable time.

12. **NON-DISCRIMINATION PROVISIONS.** The CONTRACTOR shall not discriminate against any employee or applicant for employment because of age, race, color, ancestry, religion, sex, sexual orientation, marital status, national origin, physical handicap, or medical condition. The CONTRACTOR will take positive action to insure that applicants are employed without regard to their age, race, color, ancestry, religion, sex, sexual orientation, marital status, national origin, physical handicap, or medical condition. Such action shall include but not be limited to the following: employment, upgrading, demotion, transfer, recruitment or recruitment advertising,

# Attachment ~~CB~~—~~Exhibit 1~~

layoff or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship. The CONTRACTOR agrees to post in conspicuous places available to employees and applicants for employment any notices provided by the DISTRICT setting forth the provisions of this non-discrimination clause.

13. **CONFIDENTIAL INFORMATION.** The DISTRICT may from time to time communicate to the CONTRACTOR certain confidential information to enable the CONTRACTOR to effectively perform the services to be provided herein. The CONTRACTOR shall treat all such information as confidential and shall not disclose any part thereof without the prior written consent of the DISTRICT. The CONTRACTOR shall limit the use and circulation of such information, even within its own organization, to the extent necessary to perform the services to be provided herein. The foregoing obligation of this Section 13, however, shall not apply to any part of the information that (i) has been disclosed in publicly available sources of information; (ii) is, through no fault of the CONTRACTOR, hereafter disclosed in publicly available sources of information; (iii) is already in the possession of the CONTRACTOR without any obligation of confidentiality; (iv) has been or is hereafter rightfully disclosed to the CONTRACTOR by a third party, but only to the extent that the use or disclosure thereof has been or is rightfully authorized by that third party; or (v) is disclosed according to law or court order.

The CONTRACTOR shall not disclose any reports, recommendations, conclusions or other results of the services or the existence of the subject matter of this Agreement without the prior written consent of the DISTRICT. In its performance hereunder, the CONTRACTOR shall comply with all legal obligations it may now or hereafter have respecting the information or other property of any other person, firm or corporation.

CONTRACTOR shall be liable to the DISTRICT for any damages caused by breach of this condition, pursuant to the provisions of Section 14.

14. **INDEMNIFICATION AND HOLD HARMLESS.** The CONTRACTOR shall indemnify, defend, and hold harmless the DISTRICT, and its officers, officials, agents and employees from any and all claims, demands, costs or liability that arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of CONSULTANT, its employees, agents, and subcontractors in the performance of services under this Agreement. CONTRACTOR's duty to indemnify under this section shall not include liability for damages for death or bodily injury to persons, injury to property, or other loss, damage or expense arising from the sole negligence or willful misconduct by the DISTRICT or its elected officials, officers, agents, and employees. CONTRACTOR's indemnification obligations shall not be limited by the insurance provisions of this Agreement. The DISTRICT AND CONTRACTOR expressly agree that any payment, attorney's fees, costs or expense the DISTRICT incurs or makes to or on behalf of an injured employee under the DISTRICT 's self-administered workers' compensation is included as a loss, expense, or cost for the purposes of this section, and that this section will survive the expiration or early termination of this Agreement.

15. **WORKERS' COMPENSATION.** The CONTRACTOR shall comply with all of the provisions of the Workers' Compensation Insurance and Safety Acts of the State of California, the applicable provisions of Division 4 and 5 of the California Government Code and all amendments thereto; and all similar state or Federal acts or laws applicable; and shall indemnify, and hold harmless the DISTRICT and its officers, and employees from and against all claims, demands, payments, suits, actions, proceedings and judgments of every nature and description, including reasonable attorney's fees and defense costs presented, brought or recovered against the DISTRICT or its officers, employees, or volunteers, for or on account of any liability under any of said acts which may be incurred by reason of any work to be performed by the CONTRACTOR under this Agreement.

16. **INSURANCE.** The CONTRACTOR, at its sole cost and expense, shall purchase and maintain, and shall require its subcontractors, when applicable, to purchase and maintain throughout the term of this agreement, the following insurance policies:

A. If checked, Professional Liability Insurance (errors and omissions) with minimum limits of \$1,000,000 per occurrence.

B. Automobile insurance covering all bodily injury and property damage incurred during the performance of this Agreement, with a minimum coverage of \$1,000,000 combined single limit per accident. Such automobile insurance shall include non-owned vehicles.

C. Comprehensive general liability insurance, with minimum limits of \$1,000,000 combined single limit per occurrence, covering all bodily injury and property damage arising out of its operation under this Agreement.

D. Workers' compensation insurance covering all of CONTRACTOR's employees.

E. The aforesaid policies shall constitute primary insurance as to the DISTRICT, its officers, employees, and volunteers, so that any other policies held by the DISTRICT shall not contribute to any loss under said insurance. Said policies shall provide for thirty (30) days prior written notice to the DISTRICT of cancellation or material change.

F. Said policies, except for the professional liability and worker's compensation policies, shall name the DISTRICT and its officers, agents and employees as additional insured.

G. If required insurance coverage is provided on a "claims made" rather than "occurrence" form, the CONTRACTOR shall maintain such insurance coverage for three years after expiration of the term (and any extensions) of this Agreement.

H. Any aggregate insurance limits must apply solely to this Agreement.

I. Insurance shall be written with only California admitted companies which hold a current policy holder's alphabetic and financial size category rating of not less than A VIII according to the current Best's Key Rating Guide, or a company equal financial stability that is approved by the DISTRICT.

J. This Agreement shall not take effect until certificate(s) or other sufficient proof that these insurance provisions have been complied with, are filed with

# Attachment ~~CB~~—Exhibit 1

and approved by the DISTRICT. If the CONTRACTOR does not keep all of such insurance policies in full force and effect at all times during the terms of this Agreement, the DISTRICT may elect to treat the failure to maintain the requisite insurance as a breach of this Agreement and terminate the Agreement as provided herein.

17. **LEGAL FEES.** If any party brings a suit or action against the other party arising from any breach of any of the covenants or agreements or any inaccuracies in any of the representations and warranties on the part of the other party arising out of this Agreement, then in that event, the prevailing party in such action or dispute, whether by final judgment or out-of-court settlement, shall be entitled to have and recover of and from the other party all reasonable costs and expenses of suit, including reasonable attorneys' fees.

For purposes of determining who is to be considered the prevailing party, it is stipulated that attorney's fees incurred in the prosecution or defense of the action or suit shall not be considered in determining the amount of the judgment or award. Attorney's fees to the prevailing party if other than the DISTRICT shall, in addition, be limited to the amount of attorney's fees incurred by the DISTRICT in its prosecution or defense of the action, irrespective of the actual amount of attorney's fees incurred by the prevailing party.

18. **MEDIATION/ARBITRATION.** If a dispute arises out of or relates to this Agreement, or the breach thereof, the parties agree first to try, in good faith, to settle the dispute by mutual negotiation between the principles, and failing that through nonbinding mediation in San Diego, California, in accordance with the Commercial Mediation Rules of the American Arbitration Association (the "AAA"). The costs of mediation shall be borne equally by the parties.

19. **TERMINATION.** A. This Agreement may be terminated with or without cause by the DISTRICT. Termination without cause shall be effective only upon 30-day's written notice to the CONTRACTOR. During said 30-day period the CONTRACTOR shall perform all services in accordance with this Agreement. The Contractor may terminate this agreement upon thirty (30) days prior notice in the event of a continuing and material breach by the DISTRICT of its obligations under this Agreement including but not limited to payment of invoices.

B. This Agreement may also be terminated immediately by the DISTRICT for cause in the event of a material breach of this Agreement that is not cured to the DISTRICT's satisfaction within a ten (10) day prior cure period, or material misrepresentation by the CONTRACTOR in connection with the formation of this Agreement or the performance of services, or the failure to perform services as directed by the DISTRICT.

C. Termination with or without cause shall be effected by delivery of written Notice of Termination to the CONTRACTOR as provided for herein.

D. In the event of termination, all finished or unfinished Memoranda Reports, Maps, Drawings, Plans, Specifications and other documents prepared by the CONTRACTOR, whether paper or electronic, shall immediately become the property of and be delivered to the DISTRICT, and the CONTRACTOR shall be entitled to receive just and equitable compensation for any work satisfactorily completed on such

documents and other materials up to the effective date of the Notice of Termination, not to exceed the amounts payable hereunder, and less any damages caused the DISTRICT by the CONTRACTOR's breach, if any. Thereafter, ownership of said written material shall vest in the DISTRICT all rights set forth in Section 6.

E. The DISTRICT further reserves the right to immediately terminate this Agreement upon: (1) the filing of a petition in bankruptcy affecting the CONTRACTOR; (2) a reorganization of the CONTRACTOR for the benefit of creditors; or (3) a business reorganization, change in business name or change in business status of the CONTRACTOR.

20. **NOTICES.** All notices or other communications required or permitted hereunder shall be in writing, and shall be personally delivered; or sent by overnight mail (Federal Express or the like); or sent by registered or certified mail, postage prepaid, return receipt requested; or sent by ordinary mail, postage prepaid; or telegraphed or cabled; or delivered or sent by telex, telecopy, facsimile or fax; and shall be deemed received upon the earlier of (i) if personally delivered, the date of delivery to the address of the person to receive such notice, (ii) if sent by overnight mail, the business day following its deposit in such overnight mail facility, (iii) if mailed by registered, certified or ordinary mail, five (5) days (ten (10) days if the address is outside the State of California) after the date of deposit in a post office, mailbox, mail chute, or other like facility regularly maintained by the United States Postal Service, (iv) if given by telegraph or cable, when delivered to the telegraph company with charges prepaid, or (v) if given by telex, telecopy, facsimile or fax, when sent. Any notice, request, demand, direction or other communication delivered or sent as specified above shall be directed to the following persons:

To the DISTRICT: Lydia Romero, District Manager  
Lemon Grove Sanitation District  
3232 Main Street  
Lemon Grove, CA 91945-1701

To the CONTRACTOR: Carlos Mendoza  
Michael Baker International  
9755 Clairemont Mesa Boulevard  
San Diego, CA 92124-1333

Notice of change of address shall be given by written notice in the manner specified in this Section. Rejection or other refusal to accept or the inability to deliver because of changed address of which no notice was given shall be deemed to constitute receipt of the notice, demand, request or communication sent. Any notice, request, demand, direction or other communication sent by cable, telex, telecopy, facsimile or fax must be confirmed within forty-eight (48) hours by letter mailed or delivered as specified in this Section.

21. **CONFLICT OF INTEREST AND POLITICAL REFORM ACT OBLIGATIONS.** During the term of this Agreement, the CONTRACTOR shall not

# Attachment ~~CB~~—Exhibit 1

perform services of any kind for any person or entity whose interests conflict in any way with those of the LEMON GROVE SANITATION DISTRICT. The CONTRACTOR also agrees not to specify any product, treatment, process or material for the project in which the CONTRACTOR has a material financial interest, either direct or indirect, without first notifying the DISTRICT of that fact. The CONTRACTOR shall at all times comply with the terms of the Political Reform Act and the Lemon Grove Conflict of Interest Code. The CONTRACTOR shall immediately disqualify itself and shall not use its official position to influence in any way any matter coming before the DISTRICT in which the CONTRACTOR has a financial interest as defined in Government Code Section 87103. The CONTRACTOR represents that it has no knowledge of any financial interests that would require it to disqualify itself from any matter on which it might perform services for the DISTRICT.

If checked, the CONTRACTOR shall comply with all of the reporting requirements of the Political Reform Act and the LEMON GROVE SANITATION DISTRICT Conflict of Interest Code. Specifically, the CONTRACTOR shall:

1. Go to [www.fppc.ca.gov](http://www.fppc.ca.gov)
2. Download the Form 700: Statement of Economic Interests
3. Completely fill out the form
4. Submit the form to the Public Works Department with the signed contracts.

The CONTRACTOR shall be strictly liable to the DISTRICT for all damages, costs or expenses the DISTRICT may suffer by virtue of any violation of this Paragraph 21 by the CONTRACTOR.

## 22. **MISCELLANEOUS PROVISIONS.**

A. *Computation of Time Periods.* If any date or time period provided for in this Agreement is or ends on a Saturday, Sunday or federal, state or legal holiday, then such date shall automatically be extended until 5:00 p.m. Pacific Time of the next day which is not a Saturday, Sunday or federal, state or legal holiday.

B. *Counterparts.* This Agreement may be executed in multiple counterparts, each of which shall be deemed an original, but all of which, together, shall constitute but one and the same instrument.

C. *Captions.* Any captions to, or headings of, the sections or subsections of this Agreement are solely for the convenience of the parties hereto, are not a part of this Agreement, and shall not be used for the interpretation or determination of the validity of this Agreement or any provision hereof.

D. *No Obligations to Third Parties.* Except as otherwise expressly provided herein, the execution and delivery of this Agreement shall not be deemed to confer any rights upon, or obligate any of the parties hereto, to any person or entity other than the parties hereto.

E. *Exhibits and Schedules.* The Exhibits and Schedules attached hereto are hereby incorporated herein by this reference for all purposes.

F. *Amendment to this Agreement.* The terms of this Agreement may not be modified or amended except by an instrument in writing executed by each of the parties hereto.

G. *Waiver.* The waiver or failure to enforce any provision of this Agreement shall not operate as a waiver of any future breach of any such provision or any other provision hereof.

H. *Applicable Law.* This Agreement shall be governed by and construed in accordance with the laws of the State of California.

I. *Entire Agreement.* This Agreement supersedes any prior agreements, negotiations and communications, oral or written, and contains the entire agreement between the parties as to the subject matter hereof. No subsequent agreement, representation, or promise made by either party hereto, or by or to an employee, officer, agent or representative of any party hereto shall be of any effect unless it is in writing and executed by the party to be bound thereby.

J. *Successors and Assigns.* This Agreement shall be binding upon and shall inure to the benefit of the successors and assigns of the parties hereto.

K. *Construction.* The parties acknowledge and agree that (i) each party is of equal bargaining strength, (ii) each party has actively participated in the drafting, preparation and negotiation of this Agreement, (iii) each such party has consulted with or has had the opportunity to consult with its own, independent counsel and such other professional advisors as such party has deemed appropriate, relative to any and all matters contemplated under this Agreement, (iv) each party and such party's counsel and advisors have reviewed this Agreement, (v) each party has agreed to enter into this Agreement following such review and the rendering of such advice, and (vi) any rule or construction to the effect that ambiguities are to be resolved against the drafting party shall not apply in the interpretation of this Agreement, or any portions hereof, or any amendments hereto.

# Attachment ~~CB~~ – Exhibit 1

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the date and year first above written.

**LEMON GROVE SANITATION DISTRICT**

**MICHAEL BAKER INTERNATIONAL**

*(Corporation – signatures of two corporate officers)*

*(Partnership – one signature)*

*(Sole proprietorship – one signature)*

By: \_\_\_\_\_

Lydia Romero

District Manager

*(Title)*

\_\_\_\_\_  
*(Date)*

By: \_\_\_\_\_

*(Name)*

\_\_\_\_\_  
*(Title)*

\_\_\_\_\_  
*(Date)*

\_\_\_\_\_  
*(Name)*

\_\_\_\_\_  
*(Title)*

\_\_\_\_\_  
*(Date)*

**APPROVED AS TO FORM:**

By: \_\_\_\_\_

James Lough

District Attorney

*(Title)*

\_\_\_\_\_  
*(Date)*

By: \_\_\_\_\_

*(Name)*

\_\_\_\_\_  
*(Title)*

\_\_\_\_\_  
*(Date)*

## Exhibit 'A'

2018/2019 Sewer Replacement and  
Maintenance Project

Contract No. 2018-15

### SCOPE OF WORK

If selected by the Lemon Grove Sanitation District (District), the Consultant shall at minimum perform the following tasks, defined further in the Detailed Scope of Work later in the text.

- Task 1.0 – Project Coordination
- Task 2.0 – Area Research and Field Surveying
- Task 3.0 – Environmental Analysis/Documentation/Permitting and Conceptual Engineering Design Concepts
- Task 4.0 – 60%, 90%, 100% PS&E
- Task 5.0 – Construction Bidding Phase
- Task 6.0 – Construction Phase
- Task 7.0 – Project Close-out

### DETAILED SCOPE OF WORK

The scope of work for the 2018/2019 Sewer Replacement and Maintenance Project will be divided into seven (7) tasks outlined as follows:

#### Task 1.0 Project Coordination

- 1.1 Attend a project "kick-off" meeting with the District staff to confirm the scope of work.
- 1.2 Provide the necessary project coordination, project administration, and project accounting duties to support the project Tasks
- 1.3 Prepare a Project Schedule by way of Gantt Chart. Provide an estimated completion of the project and include milestones.
- 1.4 Provide coordination in the development of design and construction schedules, plans, specifications, cost estimates, and bid documents with the Lemon Grove Sanitation District and attend up to one (1) kick-off meeting, (1) preliminary meeting, two (2) meetings to discuss environmental aspects and engineering conceptual design of the project, two (2) meetings with District staff and sub-consultants after 60% plan submittal, and one (1) close out meetings with District staff in order to complete the project.
- 1.5 Coordinate project design with San Diego Gas & Electric Company (SDG&E), AT&T, Cox Communications, Helix Water District (HWD), and other appropriate jurisdictions and/or agencies for preliminary approval and approvals of final construction documents.
- 1.6 Preparing and deliver necessary submittals and addressing submittal review comments, attending and preparing meeting minutes for meetings attended.
- 1.7 Participate in two (2) site walk-throughs with District staff, property owners, public utilities, environmental agencies, and/or representatives.

#### Task 2.0 Area Research and Field Surveying

- 2.1 Establish survey control, locate existing benchmarks, determine the limits of the existing public right-of-way, property lines and sewer easements within the project limits for design purposes. Set benchmarks as required to establish horizontal and vertical controls within the project limits. Construction staking will not be included as part of this project.
- 2.2 Prepare existing ground topography and design field surveys to locate facilities that will be impacted by the project.
- 2.3 Prepare base map and conceptual exhibit on a 'D' size sheet showing existing topography and right-of-way impacts within the project limits.
- 2.4 Establish environmental and jurisdictional boundaries and determine required permitting, necessary studies, and requirements to perform work within said boundaries.

- 2.5 Work with City staff and prepare easement plats and legal description exhibits of affected properties for future maintenance and access purposes. City will provide Title Reports.
- 2.6 File Record of Survey with County Surveyor's Office where property lines have not been established on recorded maps. Effort does not include filing and recording fees.

**Task 3.0 Environmental Analysis/Documentation/Permitting and Conceptual Engineering Design Concepts**

- 3.1 Perform geotechnical site investigation and provide the City with a Geotechnical Report which includes the following:
  - 3.1.1 Site geology, surface and subsurface soil classifications and conditions
  - 3.1.2 Recommendations for trenching and shoring
  - 3.1.3 Presence of groundwater or lack thereof
  - 3.1.4 Recommendations for bedding, trench backfill, and compaction efforts (lifts, relative compaction, inspection, etc.)
  - 3.1.5 Recommendations for excavating in environmentally sensitive areas
- 3.2 Provide for the District the following studies and reports detailing recommendations for the construction and design phases of this project:
  - 3.2.1 Geotechnical Report
  - 3.2.2 Environmental Impact Assessment
  - 3.2.3 Hydrology Study –Calculations anticipate approximately four basins, with normal depth channel and culvert sizing calculations for road crossings, plus a qualitative fluvial geomorphology discussion.
  - 3.2.4 Determination of whether a Water Pollution Control Plan (WPCP) is sufficient or if a Storm Water Pollution Prevention Plan (SWPPP) is required.
  - 3.2.5 Revegetation plan Biological Surveys
- 3.3 Provide the District with environmental and engineering recommendations for the process of replacing the sewer pipes.
- 3.4 Determine the viability and alternatives of removing the sewer pipes out of the earthen channel.
- 3.5 Conceptual Engineering Design
  - 3.5.1 Prepare 30% conceptual engineering exhibits showing sewer relocation or rehabilitation alternatives
  - 3.5.2 Prepare preliminary Engineer's Cost Estimates
- 3.6 Prepare a Draft Mitigated Negative Declaration (MND) for District and public review. Address all comments and issue Final MND.
  - 3.6.1 Draft for City review and revisions to the MND
  - 3.6.2 Issue MND for public review
  - 3.6.3 Address responses to comments from public review
  - 3.6.4 Final MND preparation
- 3.7 Obtain permits from the necessary agencies if necessary which may include but are not limited to:
  - 3.7.1 401, San Diego Regional Water Quality Control Board
  - 3.7.2 402, Army Corps of Engineers
  - 3.7.3 Streambed Alteration Agreement, California Department of Fish and Wildlife
- 3.8 Any additional environmental items deemed necessary to permit and construct the project

**Task 4.0 60%, 90%, 100% PS&E**

- 4.1 Prepare and process with the District Engineering Plans, Specifications and Estimates for review at the 60%, 90% and 100% plan stage. The construction documents shall be based on the exhibit, walk-throughs, and discussions with District staff, private landowners, utility agencies, and jurisdictional authorities. The construction documents shall be sufficiently

developed to provide enough information as to the extent and detail of the proposed improvements to be processed through the District. The construction document shall contain all elements necessary to be bid through public process using the latest applicable standards and implemented by the contractor. The construction drawings shall be at 1-inch equal to 20-feet (1" = 20') on 'D' size sheets. Included will be processing and addressing comments and corrections issued by District staff.

**4.2 Construction documents shall include, but not limited to:**

- 4.2.1 Demolition/abandonment plans for the existing sewer alignment.
- 4.2.2 Improvement Plans showing sewer pipeline removal and replacement, grading and improvements for the proposed access roads
- 4.2.3 Erosion Control Plans and Project SWPPP
- 4.2.4 Project Specifications
- 4.2.5 Prepare up to eight (8) sewer easement documents (plats and legal descriptions) for the relocated sewer line. City to provide Title Reports.
- 4.2.6 Retaining wall plans to be designed per standard drawings for structural design.
- 4.3 Meet with District staff when necessary to discuss comments or areas of concern.
- 4.4 Submit cost estimates for each respective submittal to the District.
- 4.5 Submit construction documents to other agencies as necessary for review and approvals.
- 4.6 Address comments that may arise from the District and utility agencies or other jurisdictions.

**Task 5.0 Construction Bidding Phase**

- 5.1 Attend one (1) pre-bid and one (1) pre-construction meeting.
- 5.2 Prepare contract addenda(um) as necessary to assure the contract plans and specifications cover any issues raised during the pre-bid meeting.

**Task 6.0 Construction Phase**

- 6.1 Respond to Requests for Information (RFI's) by District Staff either by site visit or other means of communication deemed acceptable by the District.
- 6.2 Perform up to three (3) periodic site visits to monitor the progress of construction and to resolve conflicts.
- 6.3 Attend meetings in the field to resolve design/construction inspection issues.
- 6.4 Assist District staff in reviewing, processing, and approving of Change Orders.

**Task 7.0 Project Close-Out**

- 7.1 Prepare as-built drawings based upon the Contractor's red line drawings. Modify the original District mylars to represent the as-built condition.
- 7.2 Prepare final construction project completion documentation as necessary for third party agencies.

**Task 8.0 Miscellaneous**

- 8.1 Miscellaneous services as may be requested and authorized by City staff.

**Assumptions and Exclusions**

- Work not specifically identified is generally excluded.
- The fee for this scope of work is based upon an assumption that adequate and accessible boundary monumentation exists from the record maps in the immediate project vicinity to control this boundary survey. If it is determined that adequate and accessible boundary monumentation does not exist then a contract amendment will be required.

# Attachment ~~CB~~ – Exhibit 1

2018/2019 Sewer Replacement and  
Maintenance Project

Contract No. 2018-15

- Owner shall provide a recent title report and all supporting documents including vesting deeds and all exception item documents for the site.
- Owner is responsible for all filing and recording fees for the Record of Survey. Estimated at \$600-700 depending on number of sheets.
- The schedule is developed based on successful negotiation with property owners based on our past experience. If condemnation becomes necessary, additional time will be needed in the schedule. Support for easements is limited to plats and legals for use by the City.
- Bid and construction support services are limited to the limit of effort included for these items, since they are controlled by the contractor, site conditions, and other factors outside of MBI control.



Lamon Grove Sanitation District  
2018/2019 Sewer Replacement and Maintenance Project Fees

Michael Baker INTERNATIONAL	Job #	Job Name	Design		Survey		Environmental			Admin		Soil Consultants		Schedule	
			5% CDD's	Final	As-Built	As-Built	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7		Phase 8
4-4 Construction Cost Estimates	30	10												50	\$1,700
4-5 Utility Reviews	150	110												50	\$2,700
4-7 Station Rehabilitation/Construction	3	114	80	140	20	0	0	0	0	0	0	0	0	10	\$2,200
	446	\$11,000	\$17,250	\$5,600	\$14,000	\$3,800	\$0	\$0	\$0	\$0	\$0	\$0	\$0	50	\$4,660
															\$54,485
<b>7-1.6.1 Construction Building Phase (CAAD)</b>															
7-1.1 Materials (20%)		0	15	0	0	0	0	0	0	0	0	0	0	0	\$0
7-1.2 Concrete Submittals	30	50	\$3,200	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	50	\$2,400
															\$3,200
<b>7-1.6.2 Commercial Phase (CAAD)</b>															
6-1 B2's	3	8												50	\$1,440
6-2 Shop Visit (20%)		8												50	\$1,250
6-3 Final Design	3	8												50	\$1,250
6-4 Change Orders	50	34												50	\$4,400
	50	\$350	\$3,100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	50	\$3,500
<b>7-1.6.3 Project Close Out</b>															
7-1.1 As-Built	7	7	1	20										50	\$1,440
7-1.2 Final Project/Construction Documents	0	7	7	20										50	\$1,440
	0	7	7	20										50	\$1,440
7-1.3 Station Construction	1	131	131	340	20	131	0	131	0	0	0	0	0	50	\$1,500
	1	\$20,000	\$2,120	\$4,240	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	50	\$2,120
	0	7%	20%	15%	1%	7%	5%	12%	15%	1%	1%	1%	1%	50	\$1,485
<b>7-1.6.4 Mechanical Services</b>															
															\$10,000
															\$3,000
															\$396,485
<b>REPRODUCTION AND OTHER PROJECT COSTS (CDD)</b>															
<b>GRAND TOTAL \$396,485</b>															

in services, not to exceed the total amount of Fifteen Thousand Dollars (\$15,000) and extend time for completion by more than a total of fifteen (15) days.

3. **PROJECT COORDINATION AND SUPERVISION.**

Jeremiah Harrington hereby are designated as the Project Coordinators for the DISTRICT and will monitor the progress and execution of this Agreement. The CONTRACTOR shall assign a single Project Director to provide supervision and have overall responsibility for the progress and execution of this Agreement for the CONTRACTOR. \_\_\_\_\_ thereby is designated as the Project Director for the CONTRACTOR.

4. **COMPENSATION AND PAYMENT.**

The compensation for the CONTRACTOR shall be based on monthly billings covering actual work performed. Billings shall include labor classifications, respective rates, hours worked and also materials, if any. The total cost for all work described on page 16 of Exhibit "A" shall not exceed two hundred ninety-nine thousand one hundred fifty-eight dollars (\$296,488.00) (the Base amount) without prior written authorization from the DISTRICT Engineer. Monthly invoices will be processed for payment and remitted within thirty (30) days from receipt of invoice, provided that work is accomplished consistent with Exhibit "A" as determined by and in the sole discretion of the DISTRICT.

The CONTRACTOR shall maintain all books, documents, papers, employee time sheets, accounting records, and other evidence pertaining to costs incurred and shall make such materials available at its office at all reasonable times during the term of this Agreement and for three (3) years from the date of final payment under this Agreement, for inspection by the DISTRICT and for furnishing of copies to the DISTRICT, if requested.

5. **LENGTH OF AGREEMENT.**

This agreement will last twenty (20) months from the approved and executed date or until all work has been completed by the CONTRACTOR and accept by the DISTRICT, which even occurs first.

6. **DISPOSITION AND OWNERSHIP OF DOCUMENTS.**

The Memoranda, Reports, Maps, Drawings, Plans, Specifications and other documents prepared by the CONTRACTOR for this Project, whether paper or electronic, shall become the property of the DISTRICT for use with respect to this Project, and shall be turned over to the DISTRICT upon completion of the Project, or any phase thereof, as contemplated by this Agreement.

Contemporaneously with the transfer of documents, the CONTRACTOR hereby assigns to the DISTRICT and CONTRACTOR thereby expressly waives and disclaims, any copyright in, and the right to reproduce, all written material, drawings, plans, specifications or other work prepared under this agreement, except upon the DISTRICT's prior authorization regarding reproduction, which authorization shall not be unreasonably withheld. The CONTRACTOR shall, upon request of the DISTRICT, execute any further document(s) necessary to further effectuate this waiver and disclaimer.

# Attachment ~~CB~~ – ~~Exhibit 1~~

The CONTRACTOR agrees that the DISTRICT may use, reuse, alter, reproduce, modify, assign, transfer, or in any other way, medium or method utilize the CONTRACTOR's written work product for the DISTRICT's purposes, and the CONTRACTOR expressly waives and disclaims any residual rights granted to it by Civil Code Sections 980 through 989 relating to intellectual property and artistic works.

Any modification or reuse by the DISTRICT of documents, drawings or specifications prepared by the CONTRACTOR shall relieve the CONTRACTOR from liability under Section 14 but only with respect to the effect of the modification or reuse by the DISTRICT, or for any liability to the DISTRICT should the documents be used by the DISTRICT for some project other than what was expressly agreed upon within the Scope of this project, unless otherwise mutually agreed.

7. **INDEPENDENT CONTRACTOR.** Both parties hereto in the performance of this Agreement will be acting in an independent capacity and not as agents, employees, partners or joint ventures with one another. Neither the CONTRACTOR nor the CONTRACTOR'S employees are employees of the DISTRICT and are not entitled to any of the rights, benefits, or privileges of the DISTRICT'S employees, including but not limited to retirement, medical, unemployment, or workers' compensation insurance.

~~This Agreement contemplates the personal services of the CONTRACTOR and the CONTRACTOR'S employees, and it is recognized by the parties that a substantial inducement to the DISTRICT for entering into this Agreement was, and is, the professional reputation and competence of the CONTRACTOR and its employees. Neither this Agreement nor any interest herein may be assigned by the CONTRACTOR without the prior written consent of the DISTRICT. Nothing herein contained is intended to prevent the CONTRACTOR from employing or hiring as many employees, or subcontractors, as the CONTRACTOR may deem necessary for the proper and efficient performance of this Agreement. All agreements by CONTRACTOR with its subcontractor(s) shall require the subcontractor to adhere to the applicable terms of this Agreement.~~

8. **CONTROL.** Neither the DISTRICT nor its officers, agents or employees shall have any control over the conduct of the CONTRACTOR or any of the CONTRACTOR'S employees except as herein set forth, and the CONTRACTOR expressly agrees not to represent that the CONTRACTOR or the CONTRACTOR'S agents, servants, or employees are in any manner agents, servants or employees of the DISTRICT, it being understood that the CONTRACTOR, its agents, servants, and employees are as to the DISTRICT wholly independent contractors and that the CONTRACTOR'S obligations to the DISTRICT are solely such as are prescribed by this Agreement.

9. **COMPLIANCE WITH APPLICABLE LAW.** The CONTRACTOR, in the performance of the services to be provided herein, shall comply with all applicable State and Federal statutes and regulations, and all applicable ordinances, rules and

regulations of the LEMON GROVE SANITATION DISTRICT, whether now in force or subsequently enacted. The CONTRACTOR, and each of its subcontractors, shall obtain and maintain a current CITY OF LEMON GROVE business license prior to and during performance of any work pursuant to this Agreement.

10. **LICENSES, PERMITS, ETC.** The CONTRACTOR represents and covenants that it has all licenses, permits, qualifications, and approvals of whatever nature that are legally required to practice its profession. The CONTRACTOR represents and covenants that the CONTRACTOR shall, at its sole cost and expense, keep in effect at all times during the term of this Agreement, any license, permit, or approval which is legally required for the CONTRACTOR to practice its profession.

11. **STANDARD OF CARE.**

A. The CONTRACTOR, in performing any services under this Agreement, shall perform in a manner consistent with that level of care and skill ordinarily exercised by members of the CONTRACTOR'S trade or profession currently practicing under similar conditions and in similar locations. The CONTRACTOR shall take all special precautions necessary to protect the CONTRACTOR's employees and members of the public from risk of harm arising out of the nature of the work and/or the conditions of the work site.

B. Unless disclosed in writing prior to the date of this agreement, the CONTRACTOR warrants to the DISTRICT that it is not now, nor has it for the five (5) years preceding, been debarred by a governmental agency or involved in ~~debarment, arbitration or litigation proceedings concerning the CONTRACTOR'S professional performance or the furnishing of materials or services relating thereto.~~

C. The CONTRACTOR is responsible for identifying any unique products, treatments, processes or materials whose availability is critical to the success of the project the CONTRACTOR has been retained to perform, within the time requirements of the DISTRICT, or, when no time is specified, then within a commercially reasonable time. Accordingly, unless the CONTRACTOR has notified the DISTRICT otherwise, the CONTRACTOR warrants that all products, materials, processes or treatments identified in the project documents prepared for the DISTRICT are reasonably commercially available. Any failure by the CONTRACTOR to use due diligence under this sub-paragraph will render the CONTRACTOR liable to the DISTRICT for any increased costs that result from the DISTRICT's later inability to obtain the specified items or any reasonable substitute within a price range that allows for project completion in the time frame specified or, when not specified, then within a commercially reasonable time.

12. **NON-DISCRIMINATION PROVISIONS.** The CONTRACTOR shall not discriminate against any employee or applicant for employment because of age, race, color, ancestry, religion, sex, sexual orientation, marital status, national origin, physical handicap, or medical condition. The CONTRACTOR will take positive action to insure that applicants are employed without regard to their age, race, color, ancestry, religion, sex, sexual orientation, marital status, national origin, physical handicap, or medical condition. Such action shall include but not be limited to the following: employment, upgrading, demotion, transfer, recruitment or recruitment advertising,

# Attachment ~~CB~~ – ~~Exhibit 1~~

layoff or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship. The CONTRACTOR agrees to post in conspicuous places available to employees and applicants for employment any notices provided by the DISTRICT setting forth the provisions of this non-discrimination clause.

13. **CONFIDENTIAL INFORMATION.** The DISTRICT may from time to time communicate to the CONTRACTOR certain confidential information to enable the CONTRACTOR to effectively perform the services to be provided herein. The CONTRACTOR shall treat all such information as confidential and shall not disclose any part thereof without the prior written consent of the DISTRICT. The CONTRACTOR shall limit the use and circulation of such information, even within its own organization, to the extent necessary to perform the services to be provided herein. The foregoing obligation of this Section 13, however, shall not apply to any part of the information that (i) has been disclosed in publicly available sources of information; (ii) is, through no fault of the CONTRACTOR, hereafter disclosed in publicly available sources of information; (iii) is already in the possession of the CONTRACTOR without any obligation of confidentiality; (iv) has been or is hereafter rightfully disclosed to the CONTRACTOR by a third party, but only to the extent that the use or disclosure thereof has been or is rightfully authorized by that third party; or (v) is disclosed according to law or court order.

The CONTRACTOR shall not disclose any reports, recommendations, conclusions or other results of the services or the existence of the subject matter of this Agreement without the prior written consent of the DISTRICT. In its performance hereunder, the CONTRACTOR shall comply with all legal obligations it may now or hereafter have respecting the information or other property of any other person, firm or corporation.

CONTRACTOR shall be liable to the DISTRICT for any damages caused by breach of this condition, pursuant to the provisions of Section 14.

14. **INDEMNIFICATION AND HOLD HARMLESS.** The CONTRACTOR shall indemnify, defend, and hold harmless the DISTRICT, and its officers, officials, agents and employees from any and all claims, demands, costs or liability that arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of CONSULTANT, its employees, agents, and subcontractors in the performance of services under this Agreement. CONTRACTOR's duty to indemnify under this section shall not include liability for damages for death or bodily injury to persons, injury to property, or other loss, damage or expense arising from the sole negligence or willful misconduct by the DISTRICT or its elected officials, officers, agents, and employees. CONTRACTOR's indemnification obligations shall not be limited by the insurance provisions of this Agreement. The DISTRICT AND CONTRACTOR expressly agree that any payment, attorney's fees, costs or expense the DISTRICT incurs or makes to or on behalf of an injured employee under the DISTRICT 's self-administered workers' compensation is included as a loss, expense, or cost for the purposes of this section, and that this section will survive the expiration or early termination of this Agreement.

15. **WORKERS' COMPENSATION.** The CONTRACTOR shall comply with all of the provisions of the Workers' Compensation Insurance and Safety Acts of the State of California, the applicable provisions of Division 4 and 5 of the California Government Code and all amendments thereto; and all similar state or Federal acts or laws applicable; and shall indemnify, and hold harmless the DISTRICT and its officers, and employees from and against all claims, demands, payments, suits, actions, proceedings and judgments of every nature and description, including reasonable attorney's fees and defense costs presented, brought or recovered against the DISTRICT or its officers, employees, or volunteers, for or on account of any liability under any of said acts which may be incurred by reason of any work to be performed by the CONTRACTOR under this Agreement.

16. **INSURANCE.** The CONTRACTOR, at its sole cost and expense, shall purchase and maintain, and shall require its subcontractors, when applicable, to purchase and maintain throughout the term of this agreement, the following insurance policies:

A. If checked, Professional Liability Insurance (errors and omissions) with minimum limits of \$1,000,000 per occurrence.

B. Automobile insurance covering all bodily injury and property damage incurred during the performance of this Agreement, with a minimum coverage of \$1,000,000 combined single limit per accident. Such automobile insurance shall include non-owned vehicles.

~~C. Comprehensive general liability insurance, with minimum limits of \$1,000,000 combined single limit per occurrence, covering all bodily injury and property damage arising out of its operation under this Agreement.~~

D. Workers' compensation insurance covering all of CONTRACTOR's employees.

E. The aforesaid policies shall constitute primary insurance as to the DISTRICT, its officers, employees, and volunteers, so that any other policies held by the DISTRICT shall not contribute to any loss under said insurance. Said policies shall provide for thirty (30) days prior written notice to the DISTRICT of cancellation or material change.

F. Said policies, except for the professional liability and worker's compensation policies, shall name the DISTRICT and its officers, agents and employees as additional insured.

G. If required insurance coverage is provided on a "claims made" rather than "occurrence" form, the CONTRACTOR shall maintain such insurance coverage for three years after expiration of the term (and any extensions) of this Agreement.

H. Any aggregate insurance limits must apply solely to this Agreement.

I. Insurance shall be written with only California admitted companies which hold a current policy holder's alphabetic and financial size category rating of not less than A VIII according to the current Best's Key Rating Guide, or a company equal financial stability that is approved by the DISTRICT.

J. This Agreement shall not take effect until certificate(s) or other sufficient proof that these insurance provisions have been complied with, are filed with

# Attachment ~~CB~~ – ~~Exhibit 1~~

and approved by the DISTRICT. If the CONTRACTOR does not keep all of such insurance policies in full force and effect at all times during the terms of this Agreement, the DISTRICT may elect to treat the failure to maintain the requisite insurance as a breach of this Agreement and terminate the Agreement as provided herein.

17. **LEGAL FEES.** If any party brings a suit or action against the other party arising from any breach of any of the covenants or agreements or any inaccuracies in any of the representations and warranties on the part of the other party arising out of this Agreement, then in that event, the prevailing party in such action or dispute, whether by final judgment or out-of-court settlement, shall be entitled to have and recover of and from the other party all reasonable costs and expenses of suit, including reasonable attorneys' fees.

For purposes of determining who is to be considered the prevailing party, it is stipulated that attorney's fees incurred in the prosecution or defense of the action or suit shall not be considered in determining the amount of the judgment or award. Attorney's fees to the prevailing party if other than the DISTRICT shall, in addition, be limited to the amount of attorney's fees incurred by the DISTRICT in its prosecution or defense of the action, irrespective of the actual amount of attorney's fees incurred by the prevailing party.

18. **MEDIATION/ARBITRATION.** If a dispute arises out of or relates to this Agreement, or the breach thereof, the parties agree first to try, in good faith, to settle the dispute by mutual negotiation between the principles, and failing that through ~~nonbinding mediation in San Diego, California, in accordance with the Commercial~~ Mediation Rules of the American Arbitration Association (the "AAA"). The costs of mediation shall be borne equally by the parties.

19. **TERMINATION.** A. This Agreement may be terminated with or without cause by the DISTRICT. Termination without cause shall be effective only upon 30-day's written notice to the CONTRACTOR. During said 30-day period the CONTRACTOR shall perform all services in accordance with this Agreement. The Contractor may terminate this agreement upon thirty (30) days prior notice in the event of a continuing and material breach by the DISTRICT of its obligations under this Agreement including but not limited to payment of invoices.

B. This Agreement may also be terminated immediately by the DISTRICT for cause in the event of a material breach of this Agreement that is not cured to the DISTRICT's satisfaction within a ten (10) day prior cure period, or material misrepresentation by the CONTRACTOR in connection with the formation of this Agreement or the performance of services, or the failure to perform services as directed by the DISTRICT.

C. Termination with or without cause shall be effected by delivery of written Notice of Termination to the CONTRACTOR as provided for herein.

D. In the event of termination, all finished or unfinished Memoranda Reports, Maps, Drawings, Plans, Specifications and other documents prepared by the CONTRACTOR, whether paper or electronic, shall immediately become the property of and be delivered to the DISTRICT, and the CONTRACTOR shall be entitled to receive just and equitable compensation for any work satisfactorily completed on such

documents and other materials up to the effective date of the Notice of Termination, not to exceed the amounts payable hereunder, and less any damages caused the DISTRICT by the CONTRACTOR's breach, if any. Thereafter, ownership of said written material shall vest in the DISTRICT all rights set forth in Section 6.

E. The DISTRICT further reserves the right to immediately terminate this Agreement upon: (1) the filing of a petition in bankruptcy affecting the CONTRACTOR; (2) a reorganization of the CONTRACTOR for the benefit of creditors; or (3) a business reorganization, change in business name or change in business status of the CONTRACTOR.

20. **NOTICES.** All notices or other communications required or permitted hereunder shall be in writing, and shall be personally delivered; or sent by overnight mail (Federal Express or the like); or sent by registered or certified mail, postage prepaid, return receipt requested; or sent by ordinary mail, postage prepaid; or telegraphed or cabled; or delivered or sent by telex, telecopy, facsimile or fax; and shall be deemed received upon the earlier of (i) if personally delivered, the date of delivery to the address of the person to receive such notice, (ii) if sent by overnight mail, the business day following its deposit in such overnight mail facility, (iii) if mailed by registered, certified or ordinary mail, five (5) days (ten (10) days if the address is outside the State of California) after the date of deposit in a post office, mailbox, mail chute, or other like facility regularly maintained by the United States Postal Service, (iv) if given by telegraph or cable, when delivered to the telegraph company with charges prepaid, or (v) if given by telex, telecopy, facsimile or fax, when sent. Any notice, request, demand, direction or other communication delivered or sent as specified above shall be directed to the following persons:

To the DISTRICT: Lydia Romero, Executive Director  
Lemon Grove Sanitation District  
3232 Main Street  
Lemon Grove, CA 91945-1701

To the CONTRACTOR: Carlos Mendoza  
Michael Baker International  
9755 Clairemont Mesa Boulevard  
San Diego, CA 92124-1333

Notice of change of address shall be given by written notice in the manner specified in this Section. Rejection or other refusal to accept or the inability to deliver because of changed address of which no notice was given shall be deemed to constitute receipt of the notice, demand, request or communication sent. Any notice, request, demand, direction or other communication sent by cable, telex, telecopy, facsimile or fax must be confirmed within forty-eight (48) hours by letter mailed or delivered as specified in this Section.

21. **CONFLICT OF INTEREST AND POLITICAL REFORM ACT OBLIGATIONS.** During the term of this Agreement, the CONTRACTOR shall not

# Attachment ~~CB~~ – Exhibit 1

perform services of any kind for any person or entity whose interests conflict in any way with those of the LEMON GROVE SANITATION DISTRICT. The CONTRACTOR also agrees not to specify any product, treatment, process or material for the project in which the CONTRACTOR has a material financial interest, either direct or indirect, without first notifying the DISTRICT of that fact. The CONTRACTOR shall at all times comply with the terms of the Political Reform Act and the Lemon Grove Conflict of Interest Code. The CONTRACTOR shall immediately disqualify itself and shall not use its official position to influence in any way any matter coming before the DISTRICT in which the CONTRACTOR has a financial interest as defined in Government Code Section 87103. The CONTRACTOR represents that it has no knowledge of any financial interests that would require it to disqualify itself from any matter on which it might perform services for the DISTRICT.

If checked, the CONTRACTOR shall comply with all of the reporting requirements of the Political Reform Act and the LEMON GROVE SANITATION DISTRICT Conflict of Interest Code. Specifically, the CONTRACTOR shall:

1. Go to [www.fppc.ca.gov](http://www.fppc.ca.gov)
2. Download the Form 700: Statement of Economic Interests
3. Completely fill out the form
4. Submit the form to the Public Works Department with the signed contracts.

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~~The CONTRACTOR shall be strictly liable to the DISTRICT for all damages, costs or expenses the DISTRICT may suffer by virtue of any violation of this Paragraph 21 by the CONTRACTOR.~~

## 22. MISCELLANEOUS PROVISIONS.

A. *Computation of Time Periods.* If any date or time period provided for in this Agreement is or ends on a Saturday, Sunday or federal, state or legal holiday, then such date shall automatically be extended until 5:00 p.m. Pacific Time of the next day which is not a Saturday, Sunday or federal, state or legal holiday.

B. *Counterparts.* This Agreement may be executed in multiple counterparts, each of which shall be deemed an original, but all of which, together, shall constitute but one and the same instrument.

C. *Captions.* Any captions to, or headings of, the sections or subsections of this Agreement are solely for the convenience of the parties hereto, are not a part of this Agreement, and shall not be used for the interpretation or determination of the validity of this Agreement or any provision hereof.

D. *No Obligations to Third Parties.* Except as otherwise expressly provided herein, the execution and delivery of this Agreement shall not be deemed to confer any rights upon, or obligate any of the parties hereto, to any person or entity other than the parties hereto.

E. *Exhibits and Schedules.* The Exhibits and Schedules attached hereto are hereby incorporated herein by this reference for all purposes.

F. *Amendment to this Agreement.* The terms of this Agreement may not be modified or amended except by an instrument in writing executed by each of the parties hereto.

G. *Waiver.* The waiver or failure to enforce any provision of this Agreement shall not operate as a waiver of any future breach of any such provision or any other provision hereof.

H. *Applicable Law.* This Agreement shall be governed by and construed in accordance with the laws of the State of California.

I. *Entire Agreement.* This Agreement supersedes any prior agreements, negotiations and communications, oral or written, and contains the entire agreement between the parties as to the subject matter hereof. No subsequent agreement, representation, or promise made by either party hereto, or by or to an employee, officer, agent or representative of any party hereto shall be of any effect unless it is in writing and executed by the party to be bound thereby.

J. *Successors and Assigns.* This Agreement shall be binding upon and shall inure to the benefit of the successors and assigns of the parties hereto.

K. *Construction.* The parties acknowledge and agree that (i) each party is of equal bargaining strength, (ii) each party has actively participated in the drafting, preparation and negotiation of this Agreement, (iii) each such party has consulted with or has had the opportunity to consult with its own, independent counsel and such other professional advisors as such party has deemed appropriate, relative to any and all matters contemplated under this Agreement, (iv) each party and such party's counsel and advisors have reviewed this Agreement, (v) each party has agreed to enter into this Agreement following such review and the rendering of such advice, and (vi) any rule or construction to the effect that ambiguities are to be resolved against the drafting party shall not apply in the interpretation of this Agreement, or any portions hereof, or any amendments hereto.

# Attachment **CB** – ~~Exhibit 1~~

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the date and year first above written.

**LEMON GROVE SANITATION DISTRICT**

**MICHAEL BAKER INTERNATIONAL**

*(Corporation – signatures of two corporate officers)*

*(Partnership – one signature)*

*(Sole proprietorship – one signature)*

By: \_\_\_\_\_

Lydia Romero

District Manager

*(Title)*

\_\_\_\_\_  
*(Date)*

By: \_\_\_\_\_

*(Name)*

\_\_\_\_\_  
*(Title)*

\_\_\_\_\_  
*(Date)*

\_\_\_\_\_  
*(Name)*

\_\_\_\_\_  
*(Title)*

\_\_\_\_\_  
*(Date)*

---

**APPROVED AS TO FORM:**

By: \_\_\_\_\_

James Lough

District Attorney

*(Title)*

\_\_\_\_\_  
*(Date)*

By: \_\_\_\_\_

*(Name)*

\_\_\_\_\_  
*(Title)*

\_\_\_\_\_  
*(Date)*

## Exhibit 'A'

2018/2019 Sewer Replacement and  
Maintenance Project

Contract No. 2018-15

### SCOPE OF WORK

If selected by the Lemon Grove Sanitation District (District), the Consultant shall at minimum perform the following tasks, defined further in the Detailed Scope of Work later in the text.

- Task 1.0 – Project Coordination
- Task 2.0 – Area Research and Field Surveying
- Task 3.0 – Environmental Analysis/Documentation/Permitting and Conceptual Engineering Design Concepts
- Task 4.0 – 60%, 90%, 100% PS&E
- Task 5.0 – Construction Bidding Phase
- Task 6.0 – Construction Phase
- Task 7.0 – Project Close-out

### DETAILED SCOPE OF WORK

The scope of work for the 2018/2019 Sewer Replacement and Maintenance Project will be divided into seven (7) tasks outlined as follows:

#### Task 1.0 Project Coordination

- 1.1 Attend a project "kick-off" meeting with the District staff to confirm the scope of work.
- 1.2 Provide the necessary project coordination, project administration, and project accounting duties to support the project Tasks
- 1.3 Prepare a Project Schedule by way of Gantt Chart. Provide an estimated completion of the project and include milestones.
- 1.4 Provide coordination in the development of design and construction schedules, plans, specifications, cost estimates, and bid documents with the Lemon Grove Sanitation District and attend up to one (1) kick-off meeting, (1) preliminary meeting, two (2) meetings to discuss environmental aspects and engineering conceptual design of the project, two (2) meetings with District staff and sub-consultants after 60% plan submittal, and one (1) close out meetings with District staff in order to complete the project.
- 1.5 Coordinate project design with San Diego Gas & Electric Company (SDG&E), AT&T, Cox Communications, Helix Water District (HWD), and other appropriate jurisdictions and/or agencies for preliminary approval and approvals of final construction documents.
- 1.6 Preparing and deliver necessary submittals and addressing submittal review comments, attending and preparing meeting minutes for meetings attended.
- 1.7 Participate in two (2) site walk-throughs with District staff, property owners, public utilities, environmental agencies, and/or representatives.

#### Task 2.0 Area Research and Field Surveying

- 2.1 Establish survey control, locate existing benchmarks, determine the limits of the existing public right-of-way, property lines and sewer easements within the project limits for design purposes. Set benchmarks as required to establish horizontal and vertical controls within the project limits. Construction staking will not be included as part of this project.
- 2.2 Prepare existing ground topography and design field surveys to locate facilities that will be impacted by the project.
- 2.3 Prepare base map and conceptual exhibit on a 'D' size sheet showing existing topography and right-of-way impacts within the project limits.
- 2.4 Establish environmental and jurisdictional boundaries and determine required permitting, necessary studies, and requirements to perform work within said boundaries.

2018/2019 Sewer Replacement and  
Maintenance Project

Contract No. 2018-15

- 2.5 Work with City staff and prepare easement plats and legal description exhibits of affected properties for future maintenance and access purposes. City will provide Title Reports.
- 2.6 File Record of Survey with County Surveyor's Office where property lines have not been established on recorded maps. Effort does not include filing and recording fees.

### **Task 3.0 Environmental Analysis/Documentation/Permitting and Conceptual Engineering Design Concepts**

- 3.1 Perform geotechnical site investigation and provide the City with a Geotechnical Report which includes the following:
  - 3.1.1 Site geology, surface and subsurface soil classifications and conditions
  - 3.1.2 Recommendations for trenching and shoring
  - 3.1.3 Presence of groundwater or lack thereof
  - 3.1.4 Recommendations for bedding, trench backfill, and compaction efforts (lifts, relative compaction, inspection, etc.)
  - 3.1.5 Recommendations for excavating in environmentally sensitive areas
- 3.2 Provide for the District the following studies and reports detailing recommendations for the construction and design phases of this project:
  - 3.2.1 Geotechnical Report
  - 3.2.2 Environmental Impact Assessment
  - 3.2.3 Hydrology Study –Calculations anticipate approximately four basins, with normal depth channel and culvert sizing calculations for road crossings, plus a qualitative fluvial geomorphology discussion.
  - 3.2.4 Determination of whether a Water Pollution Control Plan (WPCP) is sufficient or if a Storm Water Pollution Prevention Plan (SWPPP) is required.
  - 3.2.5 Revegetation plan Biological Surveys
- 3.3 Provide the District with environmental and engineering recommendations for the process of replacing the sewer pipes.
- 3.4 Determine the viability and alternatives of removing the sewer pipes out of the earthen channel.
- 3.5 Conceptual Engineering Design
  - 3.5.1 Prepare 30% conceptual engineering exhibits showing sewer relocation or rehabilitation alternatives
  - 3.5.2 Prepare preliminary Engineer's Cost Estimates
- 3.6 Prepare a Draft Mitigated Negative Declaration (MND) for District and public review. Address all comments and issue Final MND.
  - 3.6.1 Draft for City review and revisions to the MND
  - 3.6.2 Issue MND for public review
  - 3.6.3 Address responses to comments from public review
  - 3.6.4 Final MND preparation
- 3.7 Obtain permits from the necessary agencies if necessary which may include but are not limited to:
  - 3.7.1 401, San Diego Regional Water Quality Control Board
  - 3.7.2 402, Army Corps of Engineers
  - 3.7.3 Streambed Alteration Agreement, California Department of Fish and Wildlife
- 3.8 Any additional environmental items deemed necessary to permit and construct the project

### **Task 4.0 60%, 90%, 100% PS&E**

- 4.1 Prepare and process with the District Engineering Plans, Specifications and Estimates for review at the 60%, 90% and 100% plan stage. The construction documents shall be based on the exhibit, walk-throughs, and discussions with District staff, private landowners, utility agencies, and jurisdictional authorities. The construction documents shall be sufficiently

developed to provide enough information as to the extent and detail of the proposed improvements to be processed through the District. The construction document shall contain all elements necessary to be bid through public process using the latest applicable standards and implemented by the contractor. The construction drawings shall be at 1-inch equal to 20-feet (1" = 20') on 'D' size sheets. Included will be processing and addressing comments and corrections issued by District staff.

4.2 Construction documents shall include, but not limited to:

- 4.2.1 Demolition/abandonment plans for the existing sewer alignment.
  - 4.2.2 Improvement Plans showing sewer pipeline removal and replacement, grading and improvements for the proposed access roads
  - 4.2.3 Erosion Control Plans and Project SWPPP
  - 4.2.4 Project Specifications
  - 4.2.5 Prepare up to eight (8) sewer easement documents (plats and legal descriptions) for the relocated sewer line. City to provide Title Reports.
  - 4.2.6 Retaining wall plans to be designed per standard drawings for structural design.
- 4.3 Meet with District staff when necessary to discuss comments or areas of concern.  
4.4 Submit cost estimates for each respective submittal to the District.  
4.5 Submit construction documents to other agencies as necessary for review and approvals.  
4.6 Address comments that may arise from the District and utility agencies or other jurisdictions.

**Task 5.0 Construction Bidding Phase**

- 5.1 Attend one (1) pre-bid and one (1) pre-construction meeting.
- 5.2 Prepare contract addenda(um) as necessary to assure the contract plans and specifications cover any issues raised during the pre-bid meeting.

**Task 6.0 Construction Phase**

- 6.1 Respond to Requests for Information (RFI's) by District Staff either by site visit or other means of communication deemed acceptable by the District.
- 6.2 Perform up to three (3) periodic site visits to monitor the progress of construction and to resolve conflicts.
- 6.3 Attend meetings in the field to resolve design/construction inspection issues.
- 6.4 Assist District staff in reviewing, processing, and approving of Change Orders.

**Task 7.0 Project Close-Out**

- 7.1 Prepare as-built drawings based upon the Contractor's red line drawings. Modify the original District mylars to represent the as-built condition.
- 7.2 Prepare final construction project completion documentation as necessary for third party agencies.

**Task 8.0 Miscellaneous**

- 8.1 Miscellaneous services as may be requested and authorized by City staff.

**Assumptions and Exclusions**

- Work not specifically identified is generally excluded.
- The fee for this scope of work is based upon an assumption that adequate and accessible boundary monumentation exists from the record maps in the immediate project vicinity to control this boundary survey. If it is determined that adequate and accessible boundary monumentation does not exist then a contract amendment will be required.

# Attachment ~~CB~~ – Exhibit 1

2018/2019 Sewer Replacement and  
Maintenance Project

Contract No. 2018-15

- Owner shall provide a recent title report and all supporting documents including vesting deeds and all exception item documents for the site.
- Owner is responsible for all filing and recording fees for the Record of Survey. Estimated at \$600-700 depending on number of sheets.
- The schedule is developed based on successful negotiation with property owners based on our past experience. If condemnation becomes necessary, additional time will be needed in the schedule. Support for easements is limited to plats and legals for use by the City.
- Bid and construction support services are limited to the limit of effort included for these items, since they are controlled by the contractor, site conditions, and other factors outside of MBI control.

**Lemon Grove Sanitation District  
2018/2019 Sewer Replacement and Maintenance Project Fees**

Page 1

MICHAEL BAKER LABOR <b>Michael Baker INTERNATIONAL</b>	Design					Survey			Environmental			Admin		Sub Consultants					
	PD	PE	PE	PE	PE	PE	PE	PE	PE	PE	PE	PE							
Task/Hours	\$200	\$200	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100
<b>Task 1.0 Project Coordination</b>																			
1.1 Kick-off Meeting																			
1.2 Review of Schedule, Administration, and Accounting																			
1.3 Review Schedule																			
1.4 Project Meetings (if additional)																			
1.5 Project Coordination (Publishing schedule)																			
1.6 Summary Report (see Tasks 1.0 and 1.1) (on Task 1.0)																			
1.7 Site Walk (if applicable)																			
<b>Subtotal Hours</b>	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
<b>Subtotal (\$)</b>	\$2,000	\$2,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
<b>Task 2.0 Area Research and Field Surveying</b>																			
2.1 Survey Control and Benchmarks																			
2.2 Review of Survey and Fieldwork																			
2.3 Design Survey																			
2.4 Survey Mapping and Conceptual Exhibit																			
2.5 Additional Surveying/Documentation																			
2.6 Prepare Plan and Legal Documents (in areas 7 permits)																			
<b>Subtotal Hours</b>	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
<b>Subtotal (\$)</b>	\$2,000	\$2,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
<b>Task 3.0 Environmental Permitting and Conceptual Design</b>																			
3.1 Environmental Site Investigation																			
3.2 Studies and Reports																			
3.3 Conceptual Design Report																			
3.4 Environmental Impact Assessment																			
3.5 Regulatory Study																			
3.6 Water Pollution Control Plan Assessment (WPCP or SWPPP)																			
3.7 Regulatory Plan (including other included in drawings)																			
3.8 Biological Survey																			
3.9 Environmental and Engineering Recommendations																			
3.10 Design (including construction details)																			
3.11 Design Changes																			
3.12 RFI																			
3.13 Final Plan (including 065, 063, 060)																			
<b>Subtotal Hours</b>	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
<b>Subtotal (\$)</b>	\$2,000	\$2,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
<b>SUBTOTAL THROUGH BDR excluding 2.1a, 2.5, 3.7, 3.8, and enviro studies for 3.2 \$173,788</b>																			
4.1 PERM																			
4.2 Construction Documents																			
4.3 Construction Management																			

**Lemon Grove Sanitation District  
2018/2019 Sewer Replacement and Maintenance Project Fees**

Page 2

MICHAEL BAKER LABOR <b>Michael Baker INTERNATIONAL</b>	Design					Survey			Environmental			Admin		Sub Consultants					
	PD	PE	PE	PE	PE	PE	PE	PE	PE	PE	PE	PE							
Task/Hours	\$200	\$200	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100
<b>Task 4.0 Construction Cost Estimate</b>																			
4.1 Construction Cost Estimate																			
4.2 Design Reviews																			
4.3 Admin/Regulatory Comments																			
<b>Subtotal Hours</b>	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
<b>Subtotal (\$)</b>	\$2,000	\$2,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
<b>SUBTOTAL THROUGH FINAL DESIGN \$344,488</b>																			
<b>Task 5.0 Construction Bidding Phase (F&amp;M)</b>																			
5.1 Bidding Phase																			
5.2 Contract Administration																			
<b>Subtotal Hours</b>	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
<b>Subtotal (\$)</b>	\$2,000	\$2,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
<b>Task 6.0 Construction Phase (F&amp;M)</b>																			
6.1 RFI																			
6.2 Site Visit (if applicable)																			
6.3 Field Changes																			
6.4 Change Orders																			
<b>Subtotal Hours</b>	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
<b>Subtotal (\$)</b>	\$2,000	\$2,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
<b>Task 7.0 Project Close Out</b>																			
7.1 RFI																			
7.2 Final Plan/Construction Documents																			
<b>Subtotal Hours</b>	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
<b>Subtotal (\$)</b>	\$2,000	\$2,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
<b>Task 8.0 Miscellaneous (F&amp;M)</b>																			
8.1 Miscellaneous Services																			
<b>Subtotal Hours</b>	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
<b>Subtotal (\$)</b>	\$2,000	\$2,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
<b>REPRODUCTION AND OTHER DUES: 1.00% OF COSTS</b>																			
<b>GRAND TOTAL</b>															<b>\$256,488</b>				

**LEMON GROVE CITY COUNCIL  
AGENDA ITEM SUMMARY**

Item No. 1.F  
Mtg. Date May 1, 2018  
Dept. Public Works

**Item Title: Award Construction Contract for the CIP Concrete Repair and Replacement (Contract No. 2018-02)**

**Staff Contact:** Mike James, Assistant City Manager / Public Works Director

**Recommendation:**

Adopt a resolution (**Attachment B**) awarding a contract for the construction of the CIP Concrete Repair and Replacement (Contract No. 2018-02).

**Item Summary:**

Responding to citizen’s concerns and staff inspections of potential trip hazards, differential concrete settlement, and the need for additional pedestrian ramps, the Engineering Division created an annual sidewalk and curb ramp repair and maintenance project.

Staff recommends that the City Council adopt a resolution (**Attachment B**) awarding a construction contract (Contract No. 2018-02) for the construction of the CIP Concrete Repair and Replacement to MJC Construction, Inc. and establish a project budget not to exceed \$44,719.40.

**Fiscal Impact:**

\$44,719.40 is programmed in the TransNet Budget (Account No. 14-00-00-7300)

**Environmental Review:**

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Not subject to review                | <input type="checkbox"/> Negative Declaration           |
| <input type="checkbox"/> Categorical Exemption, Sections 15301 and 15304 | <input type="checkbox"/> Mitigated Negative Declaration |

**Public Information:**

- |  |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> None                     | <input type="checkbox"/> Newsletter article   | <input type="checkbox"/> Notice to property owners within 300 ft. |
| <input type="checkbox"/> Notice published in local newspaper | <input type="checkbox"/> Neighborhood meeting |   |

**Attachments:**

- |                 |                         |
|-----------------|-------------------------|
| A. Staff Report | B. Resolution           |
| C. Contract     | D. Location Spreadsheet |



# Attachment A

## LEMON GROVE CITY COUNCIL STAFF REPORT

Item No. 1.F

Mtg. Date May 1, 2018

Item Title: **Award Construction Contract for the CIP Concrete Repair and Replacement (Contract No. 2018-02)**

Staff Contact: Mike James, Assistant City Manager / Public Works Director

### Discussion:

As part of the City's annual mitigation of potential sidewalk hazards and pedestrian with disabilities access improvements, staff recommends that 16 various sidewalk locations and two pedestrian ramps are in need of repair or improvement. Recommendations were driven by staff inspections, citizen concerns, and previous documented repair sites. These included potential trip hazards from root intrusion, differential settling, natural damage and additional ADA access needs.

The project includes:

1. Remove and replace 3,286 square feet of sidewalk,
2. Remove and replace 220 square feet of driveway approach,
3. Construct 2 new pedestrian ramps, and
4. Remove 3 trees and roots causing trip hazards and damage to streets and sidewalks.

The City of Lemon Grove follows the Uniform Construction Accounting Procedures Act which allows the City to negotiate by contract or purchase order public works construction work performed under \$45,000. In accordance with this procedure, staff negotiated a scope of work and cost for the concrete repair and replacement from MJC Construction, Inc. (MJC). In addition, staff reviewed MJC's project work history, references, and construction license. Its project work history and reference checks were positive, as well other projects executed with the City of Lemon Grove. Therefore, staff concluded that MJC is both a responsive and responsible contractor, and recommends the award of this contract (**Attachment C**). The timeline for the project is 30 days with a budget not to exceed \$44,719.40.

### Conclusion:

Staff recommends that the City Council adopts a resolution (**Attachment B**) awarding the CIP Concrete Repair and Replacement (Contract No. 2018-02) to MJC Construction, Inc. (**Attachment C**), not to exceed \$44,719.40.

# Attachment B

RESOLUTION NO. 2018 - \_\_\_\_\_

**RESOLUTION OF THE LEMON GROVE CITY COUNCIL  
AWARDING A CONTRACT FOR CIP CONCRETE REPAIR AND REPLACEMENT  
(CONTRACT NO. 2018-02).**

---

**WHEREAS**, the City of Lemon Grove follows the Uniform Construction Accounting Procedures Act, allows the City to negotiate by contract or purchase order work performed under \$45,000; and

**WHEREAS**, a proposal was solicited from MJC Construction, Inc. (MJC), for the CIP Concrete Repair and Replacement Project (Contract No. 2018-02) under the amount of \$45,000; and

**WHEREAS**, after evaluating MJC's project work history, references, and construction license, staff concluded that MJC is both a responsive and responsible contractor recommends.

**NOW, THEREFORE, BE IT RESOLVED** that the City Council of the City of Lemon Grove, California hereby:

1. Awards a contract (**Attachment C**) to MJC Construction in the amount of \$40,654.00 and establishes a project budget not to exceed \$44,719.40; and
2. Authorizes the City Manager or designee to execute said contract.

/////  
/////

# Attachment C

## CONTRACT (Page 1 of 4)

### CIP CONCRETE REPAIR AND REPLACEMENT (CONTRACT NO. 2018-02)

THIS CONTRACT, made and entered into on the date of the last signature, by and between the City of Lemon Grove, California, herein after designated as the "City", and MJC Construction, Inc. hereinafter designated as the "Contractor".

WITNESSETH: that the parties hereto do mutually agree as follows:

1. For and in consideration of the payments and agreements hereinafter mentioned to be made and performed by the City, the Contractor agrees with the City to furnish all materials and labor for the CIP Concrete Repair and Replacement (CONTRACT 2018-02) and to perform and complete in a good and workmanlike manner all the work pertaining thereto shown on the plans and specifications therefore; to furnish at his own proper cost and expense all tools, equipment, labor and materials necessary therefore; and to do everything required by this agreement and the said plans and specifications.
2. For furnishing all said materials and labor, tools and equipment, and doing all the work contemplated and embraced in this Contract, also for all loss and damage arising out of the nature of the work aforesaid, or from the action of the elements, or from any unforeseen difficulties which may arise or be encountered in the prosecution of the work until its acceptance by the City and for all risks of every description connected with the work; also, for all expenses incurred by or in consequence of the suspension or discontinuance of work, except such as in said specifications are expressly stipulated to be borne by the City and for well and faithfully completing the work and the whole thereof, in the manner shown and described in the said plans and specifications, the City will pay and the Contractor shall receive in full compensation therefore the sum of forty thousand six hundred fifty-four dollars (\$40,654).
3. The City hereby promises and agrees to employ, and does hereby employ said Contractor to provide the materials and to do the work according to the terms and conditions herein contained and referred to for the price aforesaid and hereby conditions set forth in the specification; and the said parties for themselves, their heirs, executors, administrators, successors and assigns, do hereby agree to the full performance of the covenants herein contained.
4. The Notice Inviting Bids, Instructions To Bidders, Bid Forms, Agreement and Bond Forms, Construction Administration Forms, Completion of the Project Forms, General Requirements and General Conditions, Drawings, Plans and Specifications, Addenda, Allowances, and all amendments thereof, are hereby incorporated in and made part of this Contract.

# Attachment C

**CONTRACT (Page 2 of 4)**  
**CIP CONCRETE REPAIR AND REPLACEMENT (CONTRACT NO. 2018-02)**

5. The City, the City's representative, City Consultants and authorized volunteers shall not be answerable or accountable in any manner for any loss or damage that may happen to the work or any part thereof, or for any of the materials or other things used or employed in performing the work, or for injury or damage to any person or persons, either workers, employees of Contractor or its subcontractors or the public, or for damage to adjoining or other property, from any cause whatsoever arising out of or in connection with the performance of the work. The Contractor shall be responsible for any damage or injury to any person or property resulting from defects or obstructions or from any cause whatsoever arising out of or in connection with the performance of the work, provided, however, that the Contractor shall not be liable for the sole established negligence, willful misconduct or active negligence of the City, its representatives, employees, agents and authorized volunteers who are directly responsible to the City.
  - a. Contractor shall indemnify the City, City Council, City officials, City employees, City representatives, and authorized volunteers against and will hold and save them and each of them harmless from any and all actions, claims, damages to persons or property, penalties, obligations or liabilities that may be asserted or claimed by any person, firm, entity, corporation, political subdivision or other organization arising out of or in connection with the work, operation or activities of Contractor, its agents, employees, subcontractors or invitees, provided for herein, whether or not there is concurrent passive or active negligence on the part of the City, City Council, City officials, City employees, City representatives, and authorized volunteers, but excluding such actions, claims, damages to persons or property penalties, obligations or liabilities arising from the sole established negligence, willful misconduct or active negligence of the City, City Council, City officials, City employees, City representatives, authorized volunteers, or those who are directly responsible to them; and in connection therewith:
    - I) Contractor will defend any action or actions filed in connection with any of said claims, damages, penalties, obligations or liabilities and will pay all costs and expenses, including attorney's fees incurred in connection therewith.
    - II) Contractor will promptly pay any judgment rendered against Contractor, the City, City Council, City officials, City employees, City representatives, and authorized volunteers covering such claims, damages, penalties, obligations and liabilities arising out of or in connection with such work, operations, or activities of Contractor hereunder and Contractor agrees to save and hold the City, City Council, City officials, City employees, City representatives, and authorized volunteers harmless there from.

# Attachment C

CONTRACT (Page 3 of 4)

CIP CONCRETE REPAIR AND REPLACEMENT (CONTRACT NO. 2018-02)

- III) In the event the City, City Council, City officials, City employees, City representatives, and authorized volunteers are made a party to any action or proceeding filed or prosecuted against Contractor for such damages or other claims arising out of or in connection with the Work, or operation or activities of Contractor hereunder, Contractor agrees to pay to the City, City Council, City officials, City employees, City representatives, and authorized volunteers any and all costs and expenses incurred by the City, City Council, City officials, City employees, City representatives, and authorized volunteers in such action or proceeding together with reasonable attorney's fees.
  - IV) The City may retain, to the extent it deems necessary, the money due to the Contractor under and by virtue of the Contract Documents until disposition has been made of such actions or claims for damages as specified herein above.
6. Claims, disputes and other matters in question between the parties to this Contract, arising out of or relating to this Contract or the breach thereof, may be decided by arbitration if both parties to this Contract consent in accordance with the rules of the American Arbitration Association then obtaining unless the parties mutually agree otherwise. No arbitration arising out of or relating to this Contract, shall include, by consolidation, joinder or in any other manner, any additional person not a party to this Contract except by written consent containing a specific reference to this Contract and signed by CONTRACTOR, CITY, and any other person sought to be joined. (Any Consent to arbitration involving an additional person or persons shall not constitute consent of any dispute not described therein or with any person not named or described therein.) This agreement to arbitrate and any agreement to arbitrate with an additional person or persons duly consented to by the parties to this Contract shall be specifically enforceable under the prevailing arbitration law.
- Notice of the demand for arbitration is to be filed in writing with the other party to this Contract and with the American Arbitration Association. The demand is to be made within a reasonable time after the claim, dispute or other matter in question has arisen. In no event is the demand for arbitration to be made after the date when institution of legal or equitable proceedings based on such claim; dispute or other matter in question would be barred by the applicable statute of limitations. The award rendered by the arbitrators shall be final and judgment may be entered upon it in accordance with applicable law in any court having jurisdiction thereof.
7. The Contractor agrees to comply with all Local, State and Federal regulations and with all applicable standards, orders, or regulations issued pursuant to the Clean Air Act of 1970 (42 U.S.C. 1857 et seq.) and the Federal Water Pollution Control Act (33 U.S.C. 1251 et seq.) as amended.
8. If any party brings a suit or action against the other party arising from any breach of any of the covenants or agreements or any inaccuracies in any of the representations and warranties on the part of the other party arising out of this Agreement, then in that event, the prevailing party in such action or dispute, whether by final judgment or out-of-court settlement, shall be entitled to have and recover of and from the other party all costs and expenses of suit, including attorney's fees.

# Attachment C

**CONTRACT (Page 4 of 4)**  
**CIP CONCRETE REPAIR AND REPLACEMENT (CONTRACT NO. 2018-02)**

9. Each and every provision of law and clause required to be inserted in this Contract shall be deemed to be inserted herein and this Contract shall be read and enforced as though it were included herein, and if through mistake or otherwise any such provision is not inserted or is not inserted correctly, then upon application of either party the Contract shall forthwith be physically amended to make such insertion or correction.
10. In accordance with Government Code, Section 8546.7, records of both the City and the Contractor shall be subject to examination and audit for a period of three (3) years after final payment.

IN WITNESS WHEREOF, the parties hereto have caused this Contract to be executed in three counterparts, each of which shall be deemed an original the day and year first above written.

CONTRACTOR:

By: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

By: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Federal ID Number: \_\_\_\_\_

CITY:

By: \_\_\_\_\_

Title: City Manager, City of Lemon Grove

Date: \_\_\_\_\_

ATTEST:

By: \_\_\_\_\_

Title: City Clerk, City of Lemon Grove

(Notaries acknowledgement of execution by all PRINCIPALS OF CONTRACTOR shall be attached.)

# Attachment C

2017-18 CIP CONCRETE LOCATIONS  
Contract No. 2018-02

2017 CIP CONCRETE	SITE NUMBER	SF SIDEWALK	SF D.WAY APPROACH	ADA RAMP	TREE & ROOTS	Comments
LOCATION						C/G=CURB & GUTTER, S/W=SIDEWALK, D/W=DRIVEWAY, R/R=REMOVE AND REPLACE, UNLESS NOTED
1673 Larwood	1	56				14'X4' S/W
Larwood/Woodrow ADA Ramps	2			2		ADA RAMPS
1415 San Altos	3	240	48			48'X5' S/W, 3X16 D/W
1448 El Prado	4	200				40'X5' S/W
1917 El Prado	5	150			2	30'X5' S/W
1906 El Prado	6	150			1	30'X5' S/W
2010 Skyline	7	25				5'X5' S/W
2018 Skyline	8	40				8'X5' S/W
7931 Barton	9	325	72			65'X5' S/W, 18'X4' D/W
7928 Barton	10	65	100			13'X5' S/W, 20'X5' D/W
7914 Barton	11	420				84'X5' CS/W
7915 Barton	12	200				40'X5' S/W
Barton/Ensenada	13	330				66'X5' S/W
Barton/Ensenada	14	130				26'X5' S/W
1939 Dayton	15	295				59'X5' S/W (ON BARTON)
1927 Dayton	16	660				132'X5' S/W
<b>TOTAL</b>	<b>16</b>	<b>3,286</b>	<b>220</b>	<b>2</b>	<b>3</b>	<b>TOTALS</b>

**LEMON GROVE CITY COUNCIL  
AGENDA ITEM SUMMARY**

**Item No.**   2    
**Mtg. Date**   May 1, 2018    
**Dept.**   Development Services Department  

**Item Title:** **Public Hearing to Consider a Request for a Time Extension of the Expiration Date of Tentative Map TM0-000-0061 located at 6800 Mallard Street.**

**Staff Contact:**   Mike Viglione, Assistant Planner  

**Recommendation:**

- 1)   Conduct the public hearing; and
- 2)   Adopt a resolution (**Attachment B**) approving a time extension for TM0-000-0061.

**Item Summary:**

  This is a request to extend the expiration date of Tentative Map TM0-000-0061. The City Council originally approved this Tentative Map with Planned Development Permit PDP-150-0002 on April 19, 2016. Per Subdivision Map Act Section 66542.6 and City Council Resolution 2016-3406 this map expires two (2) years after approval, on April 19, 2018. On March 13, 2018, the applicant filed this request to extend the Tentative Map for a “small period of time.” The project consists of a 14-lot subdivision on an 1.59 acre parcel, including 12 single-family residential lots, four (4) of which are restricted to moderate-income households, common open space, pedestrian paths, all ages play equipment, lighting, landscape, and other improvements. The property is located in the Residential low/medium zone.  

**Fiscal Impact:**

  No fiscal impact.  

**Environmental Review:**

- |  |  |
|--|--|
| <input type="checkbox"/> Not subject to review             | <input checked="" type="checkbox"/> Negative Declaration ND16-03 |
| <input type="checkbox"/> Statutorily Exempt, Section 15269 | <input type="checkbox"/> Mitigated Negative Declaration          |

**Public Information:**

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> None   | <input type="checkbox"/> Newsletter article | <input checked="" type="checkbox"/> Notice to property owners within 500 ft. |
| <input checked="" type="checkbox"/> Notice published in local newspaper |   | <input type="checkbox"/> Neighborhood meeting                                |

**Attachments**

- |                 |                        |
|-----------------|------------------------|
| A. Staff Report | C. Applicant’s Request |
| B. Resolution   | D. Vicinity Map        |



# Attachment A

## LEMON GROVE CITY COUNCIL STAFF REPORT

Item No. 2

Mtg. Date May 1, 2018

Item Title: **Public Hearing to Consider a Request for a Time Extension of the Expiration Date of Tentative Map TM0-000-0061 located at 6800 Mallard Street.**

Staff Contact: Mike Viglione, Assistant Planner

### Application Summary:

Applicant	Infill Development Company, Lillian Weiland, 771 Jamacha Road, #516, El Cajon, CA 92019
Location	6800 Mallard Street APN: 479-402-23-00
Property Dimensions	Square with narrow panhandle, square dimensions of approximately 246 feet wide by 304 feet deep (inclusive of future street dedication)
Lot Area	Approximately 69,438 square feet
Existing Zone	Residential Low/Medium (RLM)
General Plan Land Use Designation	Low/Medium Density Residential
Surrounding Properties	The subject parcel is located at the city's westerly boundary and is bordered to the north, west, and south sides by a residential zone in the City of San Diego. The southern edge of the property is bounded by Mallard Street while the eastern limit of the panhandle reaches 69 <sup>th</sup> Street. Residential Low/Medium zoned properties in the City of Lemon Grove are to the immediate east of the property.
Environmental Impact	Pursuant to the California Environmental Quality Act, an Initial Environmental Study was prepared and a Negative Declaration of Environmental Impact certified for this project. No impacts were identified. The site conditions and the project have not been modified to warrant any revisions to the Environmental Analysis or the required Mitigation Measures that were included in the project approval.

### Discussion:

The City Council originally approved Tentative Map TM0-000-0061 with Planned Development Permit PDP-150-0002 on April 19, 2016. Per Subdivision Map Act Section 66542.6 and City Council Resolution 2016-3406, the Tentative Map expires two (2) years after approval, on April 19, 2018. In anticipation of the forthcoming Tentative Map expiration, the applicant filed a request

# Attachment A

to extend the expiration date of the Tentative Map for a "...small period of time" on March 13, 2018.

The project consists of a 14-lot subdivision on an 1.59 acre parcel, including 12 single-family residential lots, four (4) of which are restricted to moderate-income households, common open space, pedestrian paths, all ages play equipment, lighting, landscape, and other improvements. The property is located in the Residential low/medium zone. The project has not been modified since the original approval.

When reviewing a time extension request for any discretionary permit, the City Council must consider if: 1) The form and intensity of the project for which the approval or permit was issued have not been significantly altered, and 2) The conditions or circumstances which supported the findings of fact required for the original approval or permit have not changed and appear unlikely to change within the period of the proposed extension of time. Staff has reviewed the time extension request and conducted an inspection of the subject property. Staff believes that the City Council can make the required findings because the project has not been altered and the conditions which supported the original approval have not changed. Furthermore, any improvement and/or building plans that are submitted are analyzed against the original conditions of approval as well as current code requirements.

The project, as proposed and conditioned in the resolution (**Attachment B**), complies with the Municipal Code.

## **Conclusion:**

Staff recommends that the City Council conduct the public hearing and approve the Resolution (**Attachment B**) extending the validity of Tentative Map TM0-000-0061 and Planned Development Permit PDP-150-0002 until April 19, 2020. |

# Attachment B

## RESOLUTION NO. [ ]

### RESOLUTION OF THE LEMON GROVE CITY COUNCIL [APPROVING A TIME EXTENSION OF APPROVED TENTATIVE MAP TM0-000-0061 LOCATED AT 6800 MALLARD STREET, LEMON GROVE, CALIFORNIA.]

---

**WHEREAS**, on April 19, 2016, the City Council approved Tentative Map TM0-000-0061 to authorize a subdivision consisting of 12 single-family residential lots, a lot for a private street, and a lot for common open space, on a 1.59 acre parcel located at 6800 Mallard Street, Lemon Grove, California; and

**WHEREAS**, a Negative Declaration of Environmental Impact (ND16-03) was certified with the original approval; and

**WHEREAS**, on March 13, 2018, the applicant submitted a request for a time extension of the expiration date of Tentative Map TM0-000-0061; and

**WHEREAS**, a public hearing was duly noticed and held by the Lemon Grove City Council on May 1, 2018; and

**WHEREAS**, the City Council makes the following findings of fact, as required by Section 17.28.020(K) of the Lemon Grove Municipal Code (LGMC):

1. The form and intensity of the project for which the approval or permit was issued have not been significantly altered;
  - The City Council finds that the form and intensity of the approved use or project is unaltered; and
2. The conditions or circumstances which supported the findings of fact required for the original approval or permit have not changed and appear unlikely to change within the period of the proposed extension of time;
  - The City Council finds that there has not been a significant change in the conditions or circumstances supporting the original decision; and

**NOW, THEREFORE, BE IT RESOLVED** that the [City Council] of the City of Lemon Grove, California hereby approves an extension of the expiration date of Tentative Map TM0-000-0061 to April 19, 2020 and an automatic extension of Planned Development Permit PDP-150-0002 to a date consistent with the Tentative Map expiration. The approval of this time extension request is subject to all of the conditions of approval of Tentative Map TM0-000-0061 and Planned Development Permit PDP-150-0002 as outlined in City Council Resolution No. 2016-3406 and Resolution No. 2016-3407 and to the current Regional Stormwater Permit, Building and Fire Codes.

////

////





**PLANNING PERMIT APPLICATION**

Development Services Department / Planning Division  
 3232 Main Street, Lemon Grove, CA 91945  
 Phone: 619-825-3805 Fax: 619-825-3818  
 www.lemongrove.ca.gov

**APPLICATION REQUEST- SELECT ALL THAT APPLY – (SUBJECT TO OTHER PERMIT REQUIREMENTS)**

- |  |                             |   |
|--|-----------------------------|---|
| <input type="checkbox"/> Zoning Clearance (ZC)               | <b>CITY OF LEMON GROVE</b>  | <input type="checkbox"/> Tentative Parcel Map (TPM) - 4 or fewer lots       |
| <input type="checkbox"/> Pre-Application (PA)                | <b>MAR 13 2018</b>          | <input type="checkbox"/> Certificate of Compliance (CC)                     |
| <input type="checkbox"/> Minor Use Permit (MUP)              | <b>DEVELOPMENT SERVICES</b> | <input type="checkbox"/> Zoning Amendment (ZA)                              |
| <input type="checkbox"/> Conditional Use Permit (CUP)        |                             | <input type="checkbox"/> Specific Plan Amendment (SPA)                      |
| <input type="checkbox"/> Planned Development Permit (PDP)    |                             | <input type="checkbox"/> General Plan Amendment (GPA)                       |
| <input type="checkbox"/> Minor Modification (MM)             |                             | <input type="checkbox"/> Modification of _____                              |
| <input type="checkbox"/> Variance (VA)                       |                             | <input checked="" type="checkbox"/> Time Extension for <u>tentative map</u> |
| <input type="checkbox"/> Boundary Adjustment/Lot Merger (BA) |                             | <input type="checkbox"/> Appeal of _____                                    |
| <input type="checkbox"/> Tentative Map (TM) - 5 or more lots |                             | <input type="checkbox"/> Substantial Conformance Review of _____            |
| <input type="checkbox"/> Other                               |                             |   |

APPLICANT: Lillian Weiland / Infill Development PHONE: (619) 334-5200  
 ADDRESS: 771 Jamacha Road #516 FAX: \_\_\_\_\_  
El Cajon, CA 92019 EMAIL: infilldevelopment@yahoo.com

PROPERTY OWNER: Mallard Court Homes, LLC. PHONE: \_\_\_\_\_  
 ADDRESS: \_\_\_\_\_ FAX: \_\_\_\_\_  
 EMAIL: \_\_\_\_\_

CONTACT PERSON: Lillian Weiland PHONE: (619) 334-5200  
 ADDRESS: 771 Jamacha Road #516 FAX: \_\_\_\_\_  
El Cajon, CA 92019 EMAIL: lillian@infilldevelopment.net

\*If applicant or property owner is a trust, partnership, or corporation, please attach record(s) of ownership listing all trustees, partners, or officers, as applicable.

PROJECT NAME: Mallard Court  
 PROJECT ADDRESS: 6800 Mallard Street  
 ASSESSOR PARCEL #: 499-402-23 SITE ACREAGE: 1.59

**DETAILED DESCRIPTION OF PROPOSED PROJECT USE, STRUCTURE, AND IMPROVEMENT:**  
Development + construction of 12 sfr

# Attachment C



March 14, 2018

Mike Viglione  
Planning Department  
City of Lemon Grove  
3232 Main Street  
Lemon Grove, CA 91945

CITY OF LEMON GROVE

MAR 13 2018

DEVELOPMENT SERVICES

RE: Final Map Extension

Dear Mike,

Please accept this letter as our request for a map extension on Tentative Map TMO-000-0061 and Planned Development Permit PDP-150-0002.

This project was approved on April 19, 2016 with a 2 year period in which to final the map. The Development Services Department approved our grading and improvement plan package in May of last year and issued a bonding package. Due to the large bonding amounts and the large construction financing amount, and the current financial environment, it has taken this long to finalize the financial end of the project.

As a result, we are now ready to begin construction, but the map will run out during our construction period. Therefore, we require an extension for a small period of time.

Please call if you have any questions or need more information.

Sincerely,

A handwritten signature in blue ink, appearing to read "D. Weiland", is written over the word "Sincerely,".

David L. Weiland

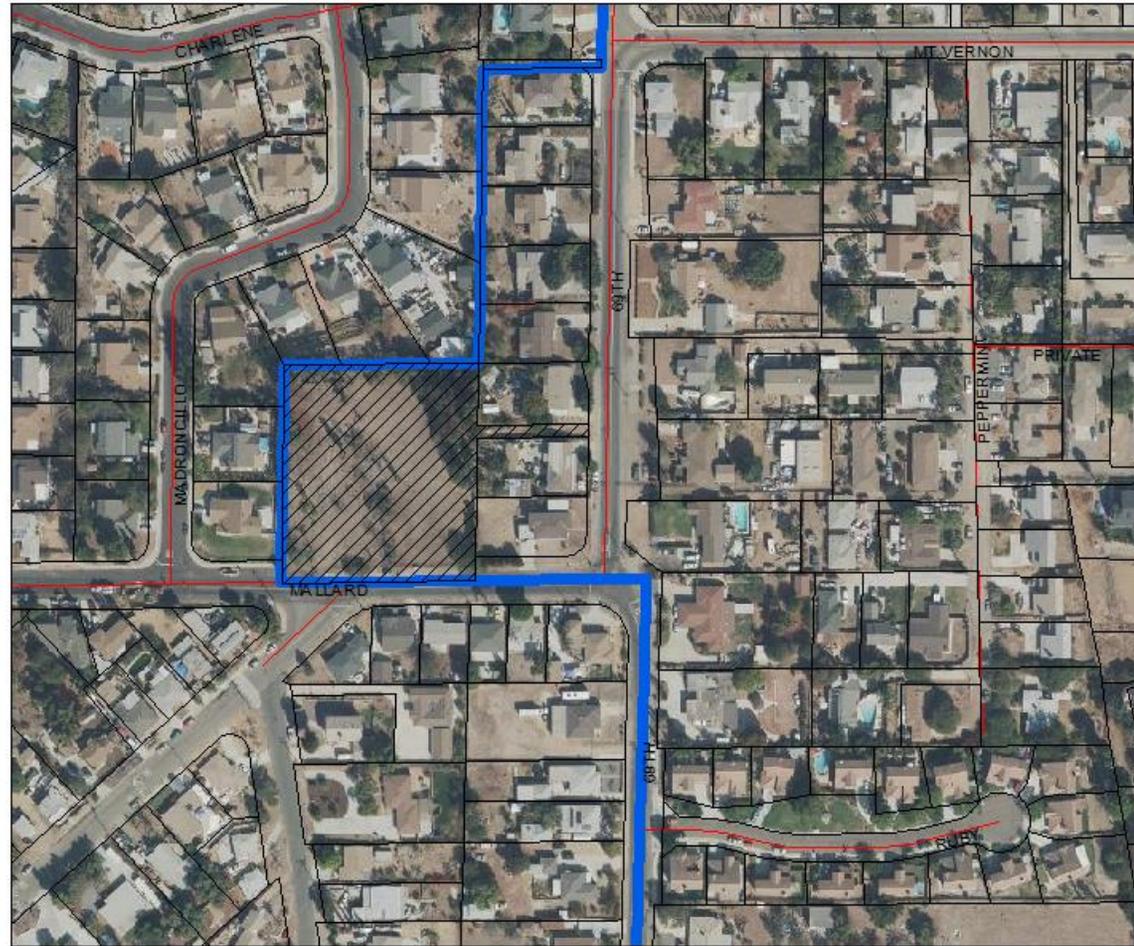
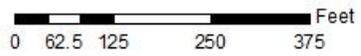
771 Jamacha Road #516 El Cajon, California 92019  
619-334-5200 p 619-334-5800 f

**TM0-000-0061  
Time Extension**



**Legend**

-  6800 Mallard St
-  LG Parcels
-  Lemon Grove Boundary
-  Roads



**!.LEMON GROVE CITY COUNCIL  
AGENDA ITEM SUMMARY**

**Item No.**   3    
**Mtg. Date**   May 1, 2018    
**Dept.**   Development Services Department  

**Item Title:** **Ordinance No. 449 – Approval of the Downtown Specific Plan (General Plan Amendment GPA-180-0001) Authorizing a Comprehensive Amendment to the Downtown Village Specific Plan and Expansion of the Specific Plan Area (219 total acres)**

**Staff Contact:** David De Vries, Development Services Director  
Michael Viglione, Assistant Planner

**Recommendation:**

1) Conduct the second reading, by title only, and adopt Ordinance No. 449 (**Attachment A**)

**Item Summary:**

On April 17, 2018, the City Council introduced Ordinance No. 449 (Attachment A) along with amendments to Exhibits A & B as it relates to response to comments from Helix Water District, Department of Toxic Substance Control and Caltrans and amendments to the circulation exhibits. This ordinance approves the Downtown Specific Plan (DSP) which includes an expansion and update of the 2005 Downtown Village Specific Plan. The DSP will serve as a regulatory document that defines and regulates Downtown Lemon Grove’s density, land use designation, development, design, circulation and growth. The DSP seeks to leverage development opportunities near the City’s transit stations to energize downtown through economic development, place making and balanced circulation supported by a pedestrian oriented multi-modal circulation network to spur the growth and development required to realize a revitalized downtown. Mitigation Measures included in the environmental assessment will reduce potential impacts to below a level of significance. If adopted, the ordinance becomes effective May 31, 2018.

**Fiscal Impact:**

No fiscal impact. SANDAG’s Smart Growth Incentive Program (SGIP) grant is funding the DSP.

**Environmental Review:**

- |  |  |
|--|--|
| <input type="checkbox"/> Not subject to review | <input type="checkbox"/> Negative Declaration                      |
| <input type="checkbox"/> Categorically Exempt  | <input checked="" type="checkbox"/> Mitigated Negative Declaration |

**Public Information:**

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> None   | <input checked="" type="checkbox"/> Notice to Stakeholders          | <input checked="" type="checkbox"/> Notice to property owners within 500 ft. |
| <input checked="" type="checkbox"/> Notice published in local newspaper | <input checked="" type="checkbox"/> Community Workshops and Surveys |  |

**Attachments:**

- A. Ordinance No. 449 (GPA-180-0001) |

# Attachment A

## ORDINANCE NO. 449

### AN ORDINANCE OF THE CITY OF LEMON GROVE CITY COUNCIL APPROVING THE DOWNTOWN SPECIFIC PLAN (GPA-180-0001) AND CERTIFYING MITIGATED NEGATIVE DECLARATION (ND18-01)

---

**WHEREAS**, the Community Development Element of the 1996 Lemon Grove General Plan anticipated the preparation of a specific plan for the traditional downtown commercial district at Broadway and Lemon Grove to optimize village redevelopment efforts and achieve community objectives; and

**WHEREAS**, the City Council adopted the Broadway Commercial Project Specific Plan (SP92-01) providing land use regulation for the Home Depot site at 7530 Broadway on July 20, 1992 with subsequent amendments; and

**WHEREAS**, the City Council adopted the Downtown Village Specific Plan on June 7, 2005 with subsequent amendments; and

**WHEREAS**, on March 3, 2015, the City Council approved Resolution 2015-3315 authorizing the submittal of a grant application for the Downtown Village Specific Plan Expansion Project; and

**WHEREAS**, on July 24, 2015, the City Council received a Notice of Smart Growth Incentive Program Planning Grant Award of \$175,000 from SANDAG; and

**WHEREAS**, on November 17, 2015, the City Council approved a professional services agreement with Rick Engineering for the preparation and execution of the Downtown Village Specific Plan Expansion Project; and

**WHEREAS**, on January 5, 2016, the City Council approved a revised professional services agreement with Rick Engineering to provide additional economic, land use, and traffic analysis; and

**WHEREAS**, on August 27, 2016 and December 10, 2016, City Staff held Community Workshop #1 and Community Workshop #2 to engage the community on key issues and opportunities of the Downtown Village Specific Plan Expansion; and

**WHEREAS**, on April 8, 2017, City staff held a City Council Workshop to provide public outreach findings and consultant recommendations; and

**WHEREAS**, on April 17, 2018, the City Council duly noticed and held a public hearing to consider the Specific Plan Amendment (GPA18-001); and

**WHEREAS**, a Negative Declaration of Environmental Impact (ND18-01) regarding the Specific Plan Amendment (GPA18-001) will be filed subsequent to its adoption and the approval of the proposed project by the City Council; and

**WHEREAS**, the City Council finds that this Specific Plan Amendment is necessary for the public interest and is consistent with the purpose and intent of the Specific Plan and Lemon Grove General Plan; and

**WHEREAS**, the City Council finds that this Specific Plan Amendment is necessary to promote a vibrant and thriving business environment, and leverage development opportunities near the transit station to achieve goals related to economic development, place making, and increased mobility; and

**WHEREAS**, at said public hearing, the City Council finds that the proposed Specific Plan is consistent with Sections 65450-65456 of the Government Code.

**NOW, THEREFORE, BE IT RESOLVED** that the City of Lemon Grove City Council hereby:

- SECTION 1.** Finds and determines that the facts set forth in the recitals of this Resolution are declared to be true; and
- SECTION 2.** Finds and determines that the project deliverables are completed per the scopes of work for the Rick Engineering Professional Services Agreement and for the SANDAG SGIP Grant Agreement to the satisfaction of City staff and the City Council and finds that the final deliverables fulfill the SANDAG SGIP Grant requirements; and
- SECTION 3.** Certifies the adequacy of the Mitigated Negative Declaration of Environmental Impact (ND18-01); and
- SECTION 4.** Approves General Plan Amendment GPA-180-0001 and adopts the Downtown Specific Plan (Exhibit A) as a comprehensive update and expansion to the existing Downtown Village Specific Plan, expands the boundaries of Special Treatment Area I, dissolves Special Treatment Area III, and extends the boundaries of Special Treatment Area V west to the realigned intersection of Lemon Grove Avenue and North Avenue (Reference Figure 1.2-4 in Exhibit A); and
- SECTION 5.** Rescinds the 2005 Downtown Village Specific Plan and subsequent amendments and the 1992 Broadway Commercial Project Specific Plan which governs the Home Depot site and subsequent amendments; and
- SECTION 6.** Exempts applications deemed complete prior to the effective date of this Ordinance from the regulations of the Downtown Specific Plan (Exhibit A), including any resulting changes to fees and/or infrastructure or fair share costs, for a period of two years from the effective date of this ordinance.

# Attachment A

Exhibit "A" – DRAFT Downtown Specific Plan

Available at: [www.tinyurl.com/dvspe](http://www.tinyurl.com/dvspe)



# Attachment A

Exhibit "B" - DRAFT Mitigated Negative Declaration ND18-01 w/ MMRP

Available at: [www.tinyurl.com/dvspe](http://www.tinyurl.com/dvspe)

**LEMON GROVE SANITATION DISTRICT  
AGENDA ITEM SUMMARY**

**Item No.**   4    
**Mtg. Date**   May 1, 2018    
**Dept.**   Public Works  

**Item Title:** **Review of the Fiscal Year 2018-2019 Proposed Sewer Service Charge**

**Staff Contact:** Mike James, Assistant City Manager / Public Works Director

**Recommendation:**

Provide direction to staff regarding the proposed Fiscal Year 2018-2019 sewer service charge.

**Item Summary:**

On May 2, 2017, the Sanitation District Board (Board) approved a 5.75 percent rate increase for five consecutive years from Fiscal Year (FY) 2017-18 to FY 2021-22. At the time of approval, the Board expressed an interest in reducing the recommended rate increase if at all possible in the future. Staff is now returning to present findings from its most recent analysis to review the sewer service charge for FY 2018-19.

**Fiscal Impact:**

None.

**Environmental Review:**

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Not subject to review | <input type="checkbox"/> Negative Declaration           |
| <input type="checkbox"/> Categorical Exemption, Section   | <input type="checkbox"/> Mitigated Negative Declaration |

**Public Information:**

- |  |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> None                     | <input type="checkbox"/> Newsletter article   | <input type="checkbox"/> Notice to property owners within 300 ft. |
| <input type="checkbox"/> Notice published in local newspaper | <input type="checkbox"/> Neighborhood meeting |   |

**Attachments:**

- A. Staff Report
- B. Dexter Wilson Engineering, Inc.  
Memorandum dated April 19, 2018



# Attachment A

## LEMON GROVE SANITATION DISTRICT STAFF REPORT

Item No.   4  

Mtg. Date   May 1, 2018  

**Item Title:** Review of the Fiscal Year 2018-2019 Proposed Sewer Service Charge

**Staff Contact:** Mike James, Assistant City Manager / Public Works Director

### **Discussion:**

On May 2, 2017, the Sanitation District Board (Board) approved a 5.75 percent rate increase for five consecutive years from Fiscal Year (FY) 2017-18 to FY 2021-22. At the time of approval, the Board expressed an interest in reducing the recommended rate increase if at all possible in the future. Staff is now returning to present findings from its most recent analysis to review the sewer service charge for FY 2018-19.

Staff, working with a Dexter Wilson Engineering, Inc. (DWE), reviewed the District's current expenditures in relation to its budget, the anticipated charges from the City of San Diego for the transportation and treatment of sewage from the District, and any future pure water costs that have changed since the initial five year study. After reviewing of the District's revenues and expenditures, DWE determined in a memorandum (**Attachment B**) that the previously approved rate increase in FY 2018-19 may be reduced without significantly jeopardizing the fiscal health of the District through FY 2021-22.

Staff presents the Board with an option for consideration and discussion:

1. Decrease the recommended rate increase of 5.75 percent for FY 2018-19 to 2.875 percent; and
2. Maintain the 5.75 percent rate increase at 5.75 percent for FY 2019-20 to FY 2021-22.

Should the District Board approve staff's recommendation, staff will return to the District Board on May 15, 2018 with a recommendation to introduce and conduct a first reading of an ordinance reflecting the recommended rate changes.

### **Conclusion:**

Staff recommends that the Sanitation District Board provide direction to staff regarding the proposed Fiscal Year 2018-2019 sewer services charge.



## DEXTER WILSON ENGINEERING, INC.

DEXTER S. WILSON, P.E.  
ANDREW M. OVEN, P.E.  
STEPHEN M. NIELSEN, P.E.  
NATALIE J. FRASCHETTI, P.E.  
STEVEN J. HENDERSON, P.E.

**MEMORANDUM**

**151-007**

**TO:** Mike James, City of Lemon Grove

**FROM:** Dexter S. Wilson P.E., Dexter Wilson Engineering, Inc.  
Natalie Frascchetti P.E., Dexter Wilson Engineering, Inc.

**DATE:** April 19, 2018

**SUBJECT:** FY18/19 Sewer Service Charges for the Lemon Grove Sanitation District

### **BACKGROUND**

In December 2015, the Lemon Grove Sanitation District (District) retained the services of NBS to conduct a sewer rate study, the final version of which was presented to the District Board at its February 7, 2017 meeting. Subsequently, on May 2, 2017, the Board adopted Ordinance No. 28 to increase the sewer service charges at the rates identified as Alternative #1 in the NBS study. The Ordinance No. 28/Alternative #1 charges and corresponding annual percentage increases are shown in Table 1.

# Attachment B

Mike James  
April 19, 2018  
Page 2

TABLE 1 ORDINANCE NO. 28 PROPOSED ANNUAL SEWER SERVICE CHARGES					
Item	Fiscal Year				
	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
Sewer Service Charge	\$ 584.98	\$ 618.61	\$ 654.18	\$ 691.79	\$ 731.57
Increase over Prior Year	5.75%	5.75%	5.75%	5.75%	5.75%

Ordinance No. 28 was adopted on May 2, 2017

## RECOMMENDATION

Since adoption of Ordinance No. 28, there have been changes to the baseline assumptions utilized in the expense projections with respect to the City of San Diego's (City) Pure Water Program. As this program represents a significant portion of the District's projected expenses, it is recommended to revise the percent increase of 5.75% (as adopted in Ordinance No. 28) to an increase of 2.875%, resulting in a Fiscal Year 18/19 Sewer Service Charge of \$601.80. The basis of the recommendation is described below.

### Item No. 1 – Pure Water Program Funding

It was previously contemplated that agencies would fund the project on a pay-as-you-go basis. The City is now pursuing bond funding of the program.

### Item No. 2 – FY19 Expenditure Projection

The NBS analysis assumed FY19 Metro expenses would be approximately \$3.9 million. Actual expenses are not what were anticipated as the current potential FY19 Metro expenses (FY19 Budget plus FY17 Audit) are projected to be approximately \$3.0 million.

Mike James  
April 19, 2018  
Page 3

### Item No. 3 – Pure Water Program Costs

The total cost of the Pure Water Program has increased by approximately 13% from \$1,226,014,000 to \$1,387,841,280.

Although the decision to bond fund the Pure Water Program and the projection of FY19 Metro expenses decrease the District's short-term liabilities, the overall cost of the Pure Water Program has increased. Bond payments are anticipated to begin in the 2023; however, the City has not yet provided what the anticipated payment about will be. As such, it is recommended that the District proceed with a rate increase at half of the previously approved increase (a 2.875% increase over FY17/18 rather than 5.75%). The revision is summarized in Table 2.

<b>TABLE 2 RECOMMENDED REVISION TO FY18/19 SEWER SERVICE CHARGE</b>		
<b>Item</b>	<b>Adopted for FY18/19 per Ord. No. 28</b>	<b>Proposed FY18/19</b>
Sewer Service Charge (SSC)	\$ 618.61	\$ 601.80
% Increase to FY17/18	5.75%	2.875%

DSW:Nf;ps

**LEMON GROVE CITY COUNCIL  
AGENDA ITEM SUMMARY**

**Item No.** 5  
**Mtg. Date** May 1, 2018  
**Dept.** Public Works

**Item Title:** **Acceptance of the Pavement Management Program Report**

**Staff Contact:** Mike James, Assistant City Manager / Public Works Director

**Recommendation:**

Adopt a resolution (**Attachment B**) accepting the pavement management program report (**Attachment B – Exhibit 1**).

**Item Summary:**

On November 7, 2017, the City awarded a professional services agreement to Nichols Consulting Engineers, CHTD (NCE) to update the pavement management program (PMP). The PMP was last updated in 2010 and has been used to establish a prioritization of streets receiving treatment in the City’s street network. In April 2018, NCE completed the draft report. Since that time, city and NCE staff have worked together to revise the draft report to produce the final product (**Attachment B – Exhibit 1**).

This staff report (**Attachment A**) highlights key objectives in the report, provides additional information about updating the PMP, and describes next steps for the PMP moving forward.

**Fiscal Impact:**

NCE agreement total is an amount not to exceed \$58,900. To date, \$27,680 has been expended. The funding sources is the TransNet Fund (Account No. 14-00-00-7150).

**Environmental Review:**

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Not subject to review         | <input type="checkbox"/> Negative Declaration           |
| <input type="checkbox"/> Categorical Exemption, Section [       ] | <input type="checkbox"/> Mitigated Negative Declaration |

**Public Information:**

- |  |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> None                     | <input type="checkbox"/> Newsletter article   | <input type="checkbox"/> Notice to property owners within 300 ft. |
| <input type="checkbox"/> Notice published in local newspaper | <input type="checkbox"/> Neighborhood meeting |   |

**Attachments:**

- A. Staff Report
- B. Resolution



# Attachment A

## LEMON GROVE CITY COUNCIL STAFF REPORT

Item No.   5  

Mtg. Date   May 1, 2018  

**Item Title:** **Acceptance of the Pavement Management Program Report**

**Staff Contact:** Mike James, Assistant City Manager / Public Works Director

### **Background:**

The City of Lemon Grove last updated its pavement management program (PMP) in 2010. Since then staff used the schedule and treatment types called for in the PMP to make up the list of streets treated as a part of its annual street rehabilitation capital improvement project.

Similar to the process followed in 2010, an update to the PMP will evaluate the condition of the street network to calculate a new pavement condition index (PCI) in order to prepare a five-year plan to repair the City's street network.

On November 7, 2017, the City awarded a professional services agreement to Nichols Consulting Engineers, CHTD (NCE) to update the PMP. In April 2018, NCE completed the draft report. Since that time, city and NCE staff have worked together to revise the draft report to produce the final product (**Attachment B – Exhibit 1**).

### **Discussion:**

One of the most difficult tasks that a Public Works Department is charged with is to accurately forecast the rate of pavement deterioration over time. There are several variables that come into play that degrade street segments faster than others, such as:

- Age (since the age of many streets is unknown and pavements degrade at an exponentially faster rate as they age),
- Adequacy of drainage,
- Quality of the original construction, and
- Traffic volumes (which includes the percentage of heavy vehicular travel).

For these reasons staff continues to re-evaluate pavement conditions to ensure that the pavement system is rehabilitated in the most cost-effective manner possible. Furthermore, the type of treatment is a critical component of the PMP because matching the best treatment with the current condition of the street segment is vital to prolonging the street system.

### Objectives of the PMP:

NCE identified four objectives when completing the PMP update. Staff listed the objectives with a brief description below.

1. *Implementation* – Assist the City with creating and implementing a PMP by inventorying the street sections and creating a document that will allow strategic decisions to be made by the City Council.
2. *Inspections* – Perform walking inspections of the entire street network and recommend the property PCI.

# Attachment A

3. *Strategies* – Discuss and recommend the appropriate maintenance and rehabilitation (M&R) strategies.
4. *Budgetary Analysis* – Based on all known and estimated funding sources, create a budget analysis that will treat the existing system. Additionally, determine what the M&R funding needs are of the City.

## PMP Update Process:

In February 2018, NCE performed a walking inspection of the entire street network, which consisted of approximately 70 centerline miles of streets of which 10.8 miles are arterials, 17.6 miles are collectors, 41.1 miles are residential, and 0.5 miles are parking lots. After the inspection, NCE concluded that the City's weighted (by area) PCI is 60. This is a fair condition.

Next, NCE reviewed the maintenance and rehabilitation (M&R) strategies with City staff. This process specifically focused on the selection of an appropriate and most effective treatments such as slurry seals or overlays and determining an accurate unit cost. City staff provided unit costs based on recent bid information that the City and other surrounding agencies have recently received. Once M&R alternatives were established NCE entered the information into StreetSaver for a five-year budgetary analysis based on the amount of funds the City anticipates to receive as well as what it would take to achieve a set PCI goal(s).

In close discussions with NCE, City staff concluded that there should be four funding scenarios that account for PCI goal(s) and deferred maintenance costs during the next five-year period.

1. *Scenario 1: City's Budget (\$1.4 million):* With a street M&R budget of \$1.4 million, approximately \$282,000 per year, the network PCI is expected to decrease from 60 to 51 and the deferred maintenance will increase from \$18.7 million to \$34.4 million by Fiscal Year (FY) 2022-23.
2. *Scenario 2 (staff recommended): City's Budget with Senate Bill 1 (SB 1) Funds (\$3.2 million):* The City will receive a total of \$1.8 million SB 1 funding for street rehabilitation for the next five years. It makes a total of \$3.2 million for the analysis period. The network PCI is expected to decrease to 53 and the deferred maintenance will increase to \$33.3 million by FY 2022-23.
3. *Scenario 3: Maintain a PCI at 60 (\$9 million):* Approximately \$9 million is required to maintain the citywide average PCI at 60; however, the deferred maintenance will continue to increase to \$28.7 million by the end of FY 2022-23.
4. *Scenario 4 (NCE recommended): Improve PCI by 1 Point per Year (\$13.4 million) –* Approximately \$13.4 million is required for the City to improve the network PCI one point each year. The Citywide average PCI will improve to 65 and the deferred maintenance will increase to \$26 million by FY 2022-23.

## Next Steps:

Pending the City Council's approval of the PMP and the final recommendation to move forward with a scenario, the next step will be for NCE to perform deflection testing on roads that are recommended for structural improvement, including overlays, mill-and-fills, reclamation, and reconstruction. Roads that are only recommended for preventative maintenance treatments will not be tested.

Staff posed the question to NCE regarding what deflection testing is and what are some of the specific details to describe how this process will work in the City, the following information was provided by NCE:

## Attachment A

Deflection testing will be used to assess subgrade support, through correlation of subgrade stiffness to R-value, as well as determine required overlay thickness in accordance with the Caltrans Highway Design Manual (HDM) procedure in Section 635.1. Deflection testing will be performed using NCE's Dynatest model 8002 Falling Weight Deflectometer (FWD). The FWD generates a load that closely simulates a loaded moving truck tire. The load generated by the FWD is measured with a load cell, and the deflection of the pavement in response to that load is measured using an array of nine high-precision geophones. Using this load and deflection data, the stiffness of the pavement system as a whole can be computed, and in conjunction with layer thickness information the elastic modulus of individual pavement layers can be determined through a process known as back calculation. FWD testing at a single location takes approximately one minute allowing for far more test locations with less disruption to traffic than is possible through destructive testing such as coring and laboratory testing. Pavement designs based on FWD data can address the actual in-situ variability of existing subgrade any pavement materials that are to be re-used in place. In contrast, coring is limited to a much smaller number of test locations, and laboratory results are subject to differences between in-situ conditions and laboratory conditions. For example, laboratory R-value testing is performed at a standard compaction and moisture content that may or may not reflect actual field conditions.

Based on the deflection testing results, the streets identified for treatment may change in the next five-years. If the street list significantly changes (e.g. greater than 25 percent change in street listing), staff will return to the City for review, discussion and approval.

### **Conclusion:**

That the City Council adopts a resolution (**Attachment B**) accepting the Pavement Management Program Report (**Attachment B – Exhibit 1**).



# Attachment B

## RESOLUTION NO. 2018 -

### RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LEMON GROVE, CALIFORNIA ACCEPTING THE PAVEMENT MANAGEMENT PROGRAM REPORT

---

**WHEREAS**, in 2010 the City Council approved the City's pavement management program (PMP) report; and

**WHEREAS**, the pavement management program is an analysis of the street network which generates a pavement condition index; and

**WHEREAS**, on November 7, 2017, the City awarded a professional services agreement to Nichols Consulting Engineers (NCE) to update the PMP; and

**WHEREAS**, NCE identified four objectives to include in the final PMP report that included inventorying of street sections, performing walking inspections of all street segments, recommending appropriate maintenance and rehabilitation strategies, and use estimated funding sources to complete a budget analysis; and

**WHEREAS**, in April 2017, NCE completed and submitted the final report to the City; and

**WHEREAS**, the City Council has reviewed and accepted the report (*Exhibit 1*). |

**NOW, THEREFORE, BE IT RESOLVED** that the City Council of the City of Lemon Grove, California hereby:

1. Accepts the final Pavement Management Program Report (*Exhibit 1*); and
2. Authorizes the City Manager or her designee to manage the project close out process. |

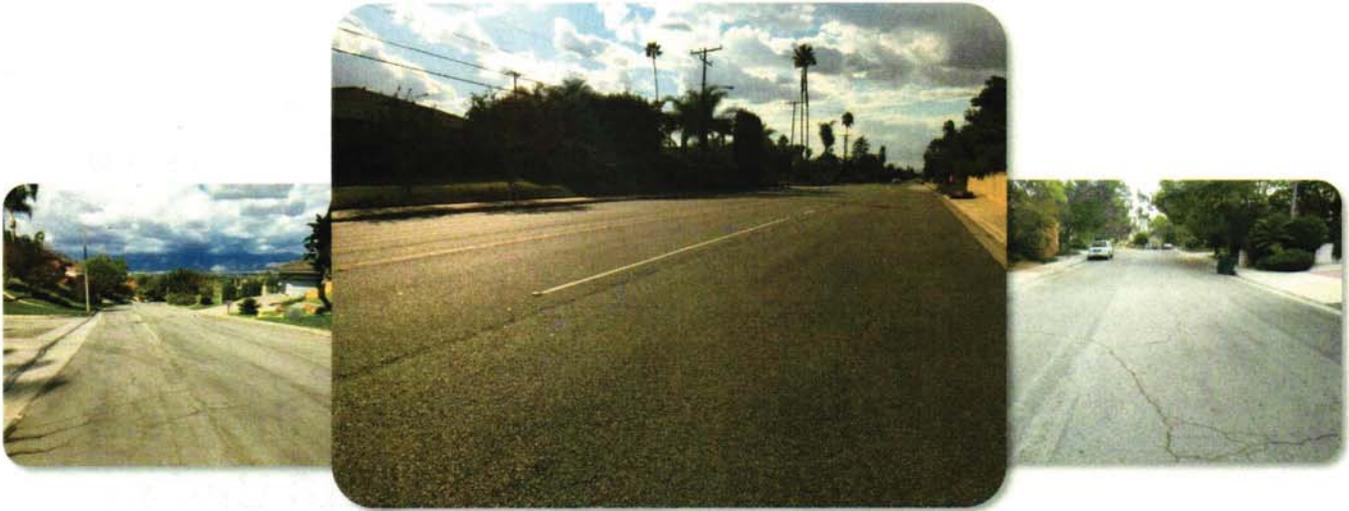
/////

/////



## Attachment B – Exhibit 1

Due to the documents size, the Pavement Management Program Final Report may be accessed and downloaded from this link: [www.tinyurl.com/2018PMP](http://www.tinyurl.com/2018PMP).

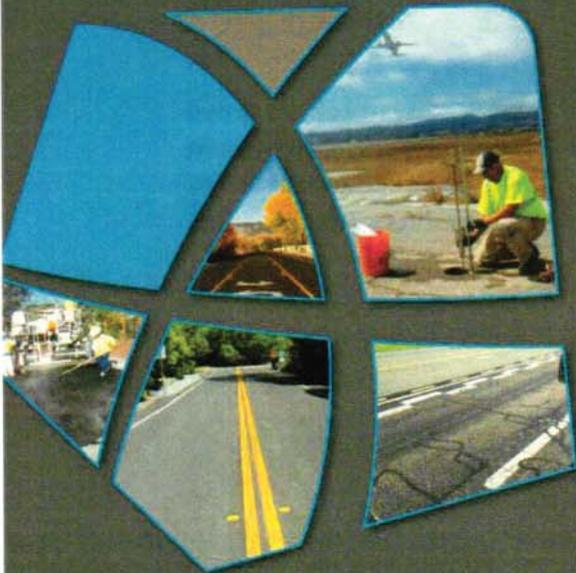


# Pavement Management Program

Final Report  
2018 Update



Fountain Valley, CA  
17050 Bushard St., Suite 200  
Fountain Valley, CA 92708



## City of Lemon Grove

Public Works Department  
3232 Main Street  
Lemon Grove, CA 91945

605.03.30

**City of Lemon Grove**

**Pavement Management Program**  
**2018 Update**

**Final Report**

Submitted to:

City of Lemon Grove  
Public Works Department  
3232 Main Street  
Lemon Grove, CA 91945

April 2018



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**Appendix A:**

Quality Control Plan (QCP)

**Appendix B:**

Section Description Inventory

Section PCI Listing: Sorted by Street Name

Section PCI Listing: Sorted by Descending PCI

**Appendix C:**

Preventive Maintenance and Rehabilitation (M&R) Decision Tree

**Appendix D:**

Budget Needs:

Budget Needs - Projected PCI/Cost Summary Report

**Appendix E:**

Scenario 1-4:

Cost Summary Report

Network Condition Summary Report

**Appendix F:**

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GIS Maps

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## Background

NCE was selected by the City of Lemon Grove to perform an update of their Pavement Management Program (PMP). The goal of this project is to update the PMP with current pavement conditions and to perform funding analyses to help inform and educate policy makers.

Broadly, a "... *pavement management system is designed to provide objective information and useful data for analysis so that ... managers can make more consistent, cost-effective, and defensible decisions related to the preservation of a pavement network.*"<sup>1</sup> In other words, a PMP is designed to assist cities with answering questions such as:

- What does the City's street network consist of and what are their conditions?
- How will the condition of the City's maintained streets respond over time under the existing funding levels?
- What maintenance and rehabilitation strategies exist to improve the current street conditions?
- What is the backlog of maintenance and rehabilitative work that should be done in order to achieve the City's pavement condition goal?
- What are the future maintenance and rehabilitation needs?
- What are the street repair priorities?
- How much funding is needed in order to maintain or improve current conditions?

In order to answer the questions above, the City uses a PMP software called StreetSaver<sup>®</sup>. StreetSaver<sup>®</sup> is a software program developed by the Metropolitan Transportation Commission (MTC), and it is the most widely used PMP in California. This was first implemented in 2010, and the average pavement condition index (PCI) was 61.

## Study Objectives

The objectives of this study were to:

- Implement a PMP to assist the City with inventorying their street sections and to assist policy makers in making decisions regarding street maintenance.
- Perform pavement condition inspections of the entire street network and determine the PCI.
- Develop appropriate maintenance and rehabilitation (M&R) strategies.
- Perform budgetary analysis and determine the M&R funding needs.

Finally, this report links the recommended repair program costs to the City's current and projected budget alternatives to improve the overall network condition. It also assesses

<sup>1</sup> AASHTO "Guidelines for Pavement Management Systems". American Association of State Highway and Transportation Officials, Washington DC, July 1990.



the adequacy of existing revenues to meet the recommended maintenance needs, and maximizes the return from expenditures by:

- Implementing a multi-year street M&R program;
- Developing a preventive maintenance program; and
- Selecting streets for the most cost effective repairs.

## Scope of Work

The scope of work included performing pavement condition inspections on the entire street network. The inspections were completed in February 2018 using the walking inspection method.

Note that the condition inspections did not address non-pavement issues such as traffic, safety and street hazards, geometric issues, drainage issues, or immediate maintenance needs. As part of this task, a Quality Control Plan (QCP) was developed and implemented, and a copy is included in Appendix A.

Upon completion of the data collection activities, NCE reviewed M&R strategies with the City staff. This included the selection of appropriate and the most effective treatments such as surface seals or overlays, and the determination of unit costs. The unit costs are based on recent bid tabs from the City and surrounding agencies. Once appropriate M&R alternatives were defined, they were entered into the StreetSaver<sup>®</sup> database for budgetary analyses.

NCE next performed a budget needs analysis using a period of five years with an annual inflation rate of 3%. This identified M&R requirements for each street section and determined the total M&R requirements over the analysis period under various funding levels.

## Pavement Network and Current Condition

The City of Lemon Grove is responsible for the repair and maintenance of approximately 70 centerline miles of streets of which 10.8 miles are arterials, 17.6 miles are collectors, 41.1 miles are residential, and 0.5 miles are parking lots which are under functional classification Other. Streets or pavements are one of the City's most valuable assets, and the replacement value is estimated to be approximately \$92.9 million. Note that this does not include the value of other non-pavement street components, such as curb and gutters, sidewalks, drainage etc.

PCI, a measurement of pavement grade or condition, ranges from 0 to 100. A newly constructed street will have a PCI of 100, while a failed street will have a PCI of 25 or less. The pavement condition is primarily affected by the climate, traffic loads and volumes, subgrade failure, construction materials and age. Some of the distresses manifested by the pavement as it ages or fails are:



Asphalt Concrete (AC) Pavement:

- Alligator (Fatigue) Cracking
- Block Cracking
- Distortions
- Longitudinal/Transverse Cracking
- Patching and Utility Cut Patching
- Rutting/Depression
- Raveling
- Weathering

Portland Cement Concrete (PCC) Pavement:

- Corner Break
- Divided Slab
- Faulting
- Linear Cracking
- Patching and Utility Cuts
- Scaling/Map Cracking/Crazing
- Spalling (Corner and Joint)

Figure 1 illustrates the definitions of the pavement condition categories. Streets in "Fair" condition includes streets with both non-load related (e.g. weathering or raveling) and load related (e.g. alligator cracking) distresses. Since these distresses are markedly different, the treatments used to address these conditions are also different, as are the costs of these treatments. Generally, streets with load-related distress are more expensive to repair. The two categories of distress are identified by II (non-load related) and III (load related). StreetSaver® will assign the appropriate treatments and costs to streets identified within each category.

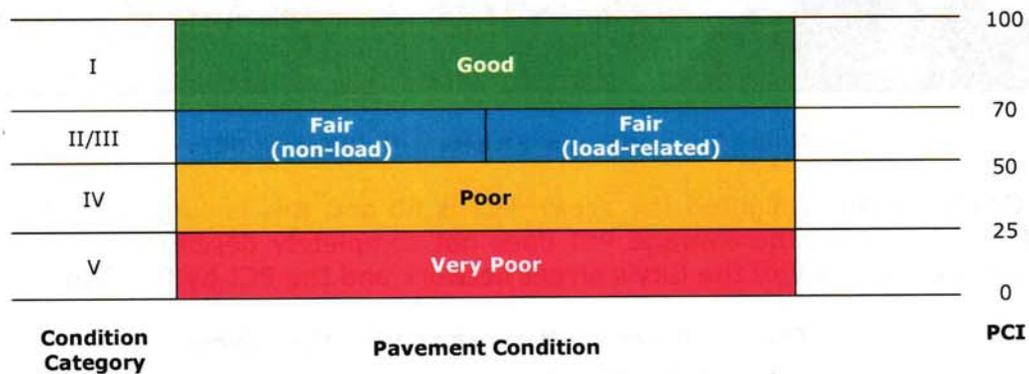


Figure 1: Pavement Condition Categories

The photos in Figure 2 illustrate streets with a range of PCIs.



**Figure 2: Examples of Streets with Different PCIs**

The City's average weighted (by area)<sup>2</sup> PCI is 60 and this is considered to be a "Fair" condition. However, the average PCI does not completely describe the street network. Table 1 is a summary of the City's street network and the PCI by functional class.

**Table 1: Pavement Network and Condition Summary**

Functional Class	Centerline Mileage	Lane Miles	# of Sections	Pavement Area (sf)	% Pavement Area	Weighted Average PCI
Arterial	10.8	24.2	68	2,021,081	16.3%	62
Collector	17.6	42.5	96	3,576,718	29.0%	59
Residential	41.1	81.4	315	6,643,758	53.8%	60
Other	0.5	1.0	7	113,040	0.9%	74
<b>Network</b>	<b>70.0</b>	<b>149.1</b>	<b>486</b>	<b>12,354,597</b>	<b>100.0%</b>	<b>60</b>

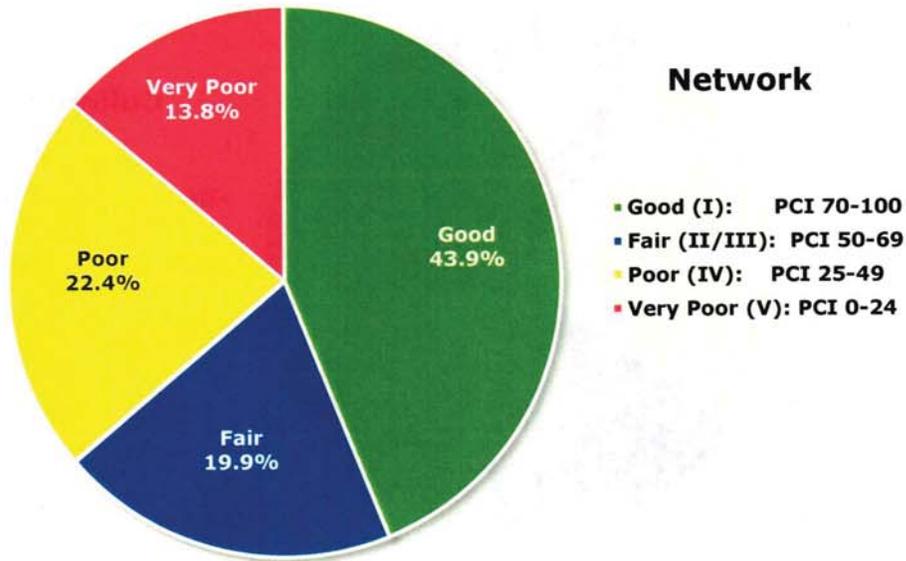
<sup>2</sup> The weighted average PCI is a result of multiplying the area of each street section by the PCI of that section, totaling all sections together and then dividing by the total of the network areas or functional classification.



Table 2 and Figure 3 show the summary of network condition by condition category. Approximately 43.9 percent of the City's streets are in "Good" condition, 42.3 percent are in either "Fair" or "Poor" condition, and 13.8 percent are in the "Very Poor" category.

**Table 2: Pavement Condition Breakdown by Functional Class and Condition Category**

Condition Category	PCI Range	Arterial	Collector	Residential	Other	Entire Network
<b>Good (I): PCI 70-100</b>	70-100	5.9%	13.0%	24.4%	0.6%	43.9%
<b>Fair (II/III): PCI 50-69</b>	50-69	7.7%	5.7%	6.4%	0.1%	19.9%
<b>Poor (IV): PCI 25-49</b>	25-49	1.6%	7.3%	13.3%	0.2%	22.4%
<b>Very Poor (V): PCI 0-24</b>	0-24	1.2%	2.9%	9.7%	0.0%	13.8%
<b>Total (%)</b>		<b>16.4%</b>	<b>28.9%</b>	<b>53.8%</b>	<b>0.9%</b>	<b>100.0%</b>



**Figure 3: Pavement Network Breakdown by Condition Category**

Figures 4 to 6 show the distribution of pavement conditions for different functional classifications. Note that the arterial network has the lowest percentage of "Very Poor" condition streets.

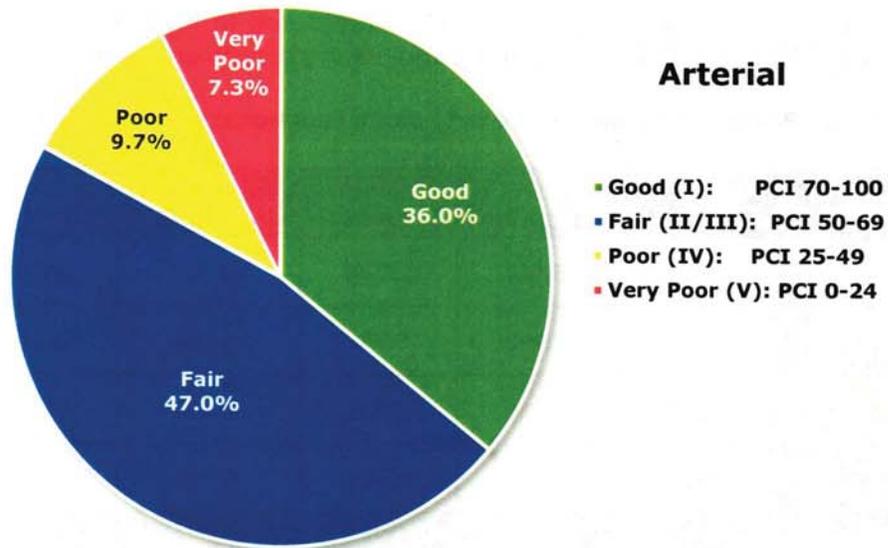


Figure 4: Arterial Pavement Network Breakdown by Condition Category

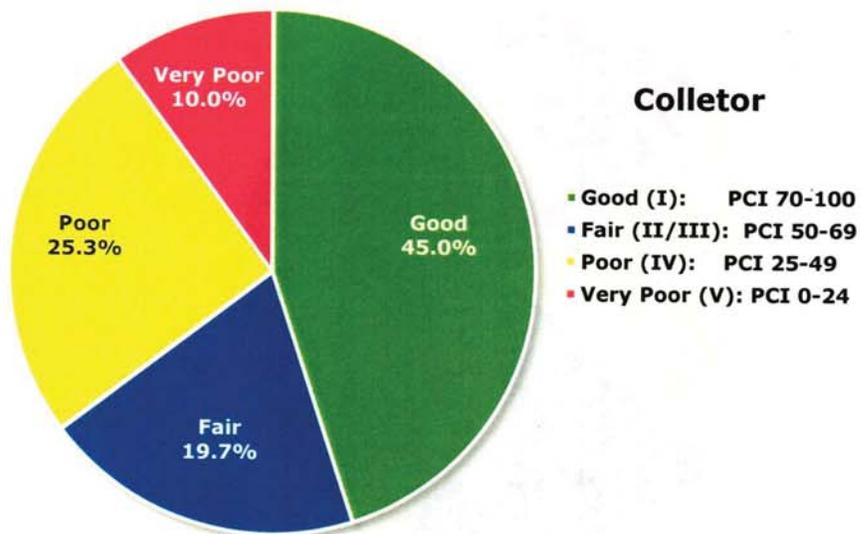
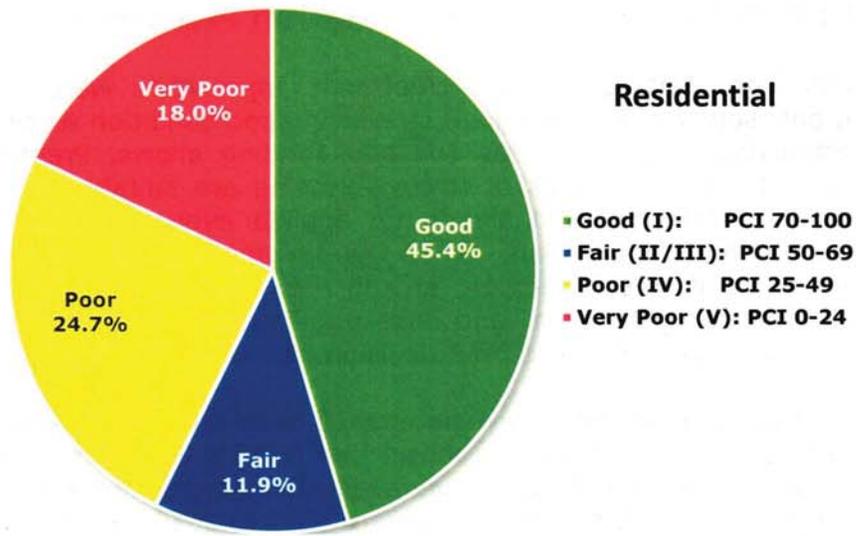
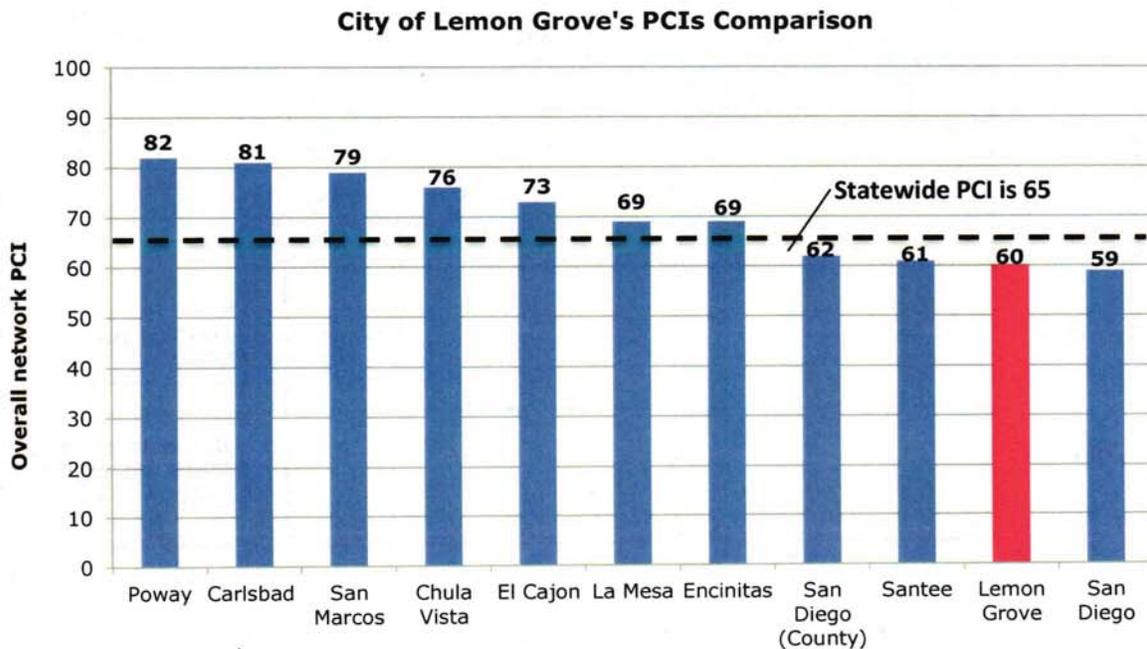


Figure 5: Collector Pavement Network Breakdown by Condition Category



**Figure 6: Residential Pavement Network Breakdown by Condition Category**

Appendix B contains the detailed PCI listing for all City maintained streets. The City's average network PCI lies five-points lower than the 2016 statewide average of 65. Figure 7 illustrates PCI comparisons between Lemon Grove and surrounding cities using information gathered from 2016 California Statewide Local Streets and Roads Needs Assessment.



**Figure 7: PCI Comparison with Other Agencies**



## Current Maintenance and Rehabilitation Practices

In meetings with staff, alternative treatment approaches were discussed with the underlying philosophy of keeping good streets in good condition while also rehabilitating and reconstructing poor streets as available funding allows. Preventive maintenance treatments such as slurry seals or micro-surfacing are suitable for pavements in the "Good" condition category and should be applied every five to seven years if the pavement condition is appropriate. When the pavement condition deteriorates to lower PCIs, overlays and reconstruction should be performed. These are considered "rehabilitation or reconstruction" and base repairs are commonly used as preparatory work prior to overlays. A detailed M&R decision tree is included in Appendix C.

Figure 8 illustrates that pavement maintenance follows the old colloquial saying of "pay now or pay more later". History has shown that it costs less to maintain streets in good condition than to repair streets that have failed. By letting pavements deteriorate, streets that once cost \$2.20 - \$2.30 per square yard (SY) to seal may, in a few years, cost as much as \$53.25 - \$86.25 per SY to reconstruct, and with rising material costs, the timeliness of repairs becomes more critical.

The pavement deterioration curve shown by the blue line describes how pavements deteriorate over time. In general, arterials will be expected to have a service life of 20 years, while those for residential streets may exceed 30 years.

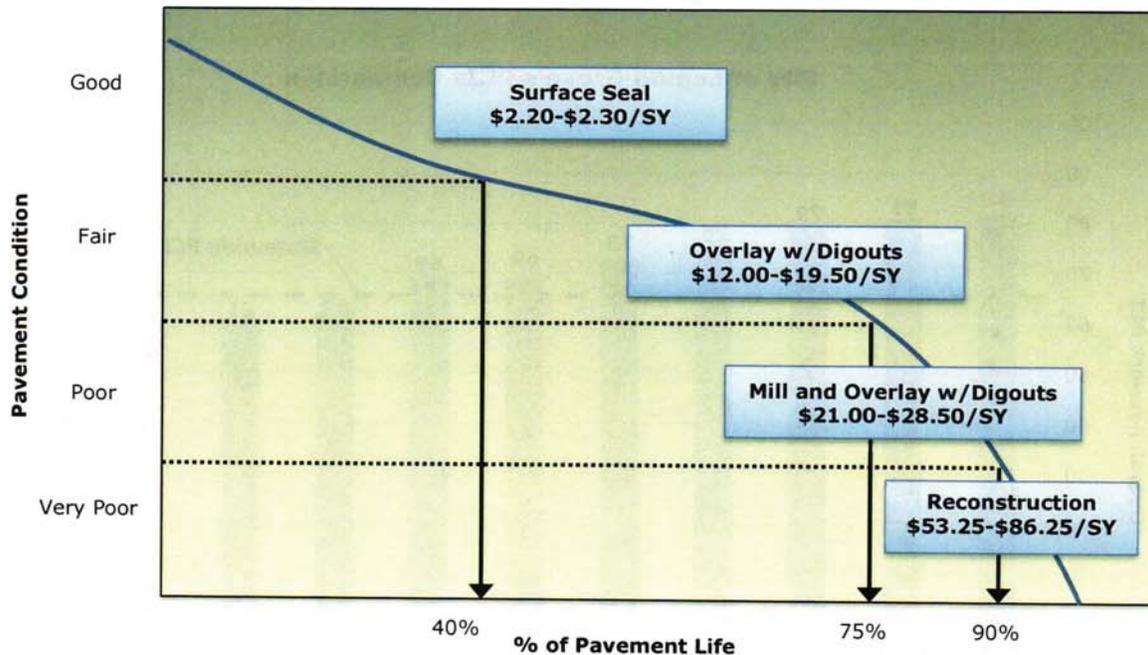


Figure 8: Costs of Maintaining Pavements over Time



## Budget Needs

Once the pavement condition has been determined, and the appropriate maintenance treatments determined, then it is possible to determine the funding needs for the City's streets. Simplistically, the StreetSaver® program seeks to answer the following questions:

**If funding is not a constraint, how much money is needed to bring the pavement condition to a state of good repair? And maintain it at that level over the next five years?**

Therefore, based on the principle that it costs less to maintain streets in good condition than those in poor condition, StreetSaver® will develop a funding strategy that will improve the overall condition of the streets and then maintain it at that level. The condition of each street determines the appropriate treatment and cost from the decision tree.

For example, if Lansing Drive has a PCI of 39, and the appropriate treatment is a mill and overlay with digouts, then the area of the pavement section is multiplied by the unit cost and the total treatment cost determined. Additional maintenance treatments over the next five years will also be applied (e.g. slurry seal) to preserve it.

Using this process, the entire street network for the City was evaluated in this fashion for potential treatment costs and summed. This results in maintenance needs of approximately \$37 million over the next five years at an annual inflation rate of three percent. If the City follows the needs funding strategy recommended by the program, the average PCI will increase to the mid-80s. If however, no funding is allocated to street pavement maintenance over the next five years, the streets will deteriorate and the network PCI will drop to 48. The results of the budget needs analysis are summarized in Table 3.

In essence, the funding level or maintenance needs determined illustrates the level of expenditures required to raise the pavement condition to a network PCI in the mid-80s and also eliminates the maintenance backlog. Of the \$37 million in maintenance needs, approximately \$0.9 million (approximately 2.4 percent) is programmed for preventive maintenance, while the rest is allocated for more costly rehabilitation and reconstruction treatments. Again, preventive maintenance includes treatments such as surface seals, while rehabilitation includes overlays.

It should be noted that the prediction models in StreetSaver® may result in a more conservative performance because the impacts of newer and more cost-effective technologies are not included. For example, if improved materials are utilized, e.g. asphalt-binder with rubber or polymers, the actual performance of these treatments may be under-stated by the models. However, if the City assesses the pavement conditions regularly, the prediction of future conditions will continue to improve.



**Table 3: Results of Budget Needs**

Fiscal Year	Current	18/19	19/20	20/21	21/22	22/23	Total
<b>Budget Needs</b>	N/A	<b>\$18.7 M</b>	<b>\$5.1 M</b>	<b>\$3.1 M</b>	<b>\$8.0 M</b>	<b>\$2.0 M</b>	<b>\$37.0 M</b>
<b>Rehabilitation</b>	N/A	\$18.2 M	\$5.0 M	\$2.9 M	\$8.0 M	\$2.0 M	\$36.1 M
<b>Preventive Maintenance</b>	N/A	\$0.5 M	\$0.1 M	\$0.2 M	\$0.0 M	\$0.0 M	\$0.9 M
<b>Untreated PCI</b>	60	59	56	53	50	48	N/A
<b>Treated PCI</b>	<b>60</b>	<b>79</b>	<b>81</b>	<b>81</b>	<b>85</b>	<b>85</b>	N/A

Note that in this analysis, the total funding needed is “front-loaded” i.e. it is less expensive to repair the streets in the first year than in subsequent years due to the effect of deferring maintenance and inflation. Although very few agencies can afford this “front loaded” approach, it highlights the next treatments each street section needs and becomes a reference point for all other funding scenarios.

The first year’s budget need of \$18.7 million is also the City’s current deferred maintenance.

Note: Deferred maintenance consists of pavement maintenance, preservation, and rehabilitation activities that are needed, but cannot be performed due to lack of funding. It is also referred to as the unfunded backlog. Shrinking budgets have forced many cities and counties to defer much needed pavement maintenance activities. By deferring these activities, not only does the frequency of citizens’ complaints about the condition of the pavement network increase, but the cost to repair these streets rises as well.



## Budget Scenarios

Having determined the five-year maintenance needs of the City's street network, the next step in developing a cost-effective M&R strategy is to conduct a "what-if" analysis. Using the StreetSaver® budget scenario module, the impacts of the City's budget can be evaluated. This module seeks to answer the following questions:

**If funding is constrained, what is the most cost-effective way to spend the funds? What are the consequences on the PCI and deferred maintenance? Which streets will be prioritized for repairs and when will they be repaired?**

The program determines the effects of the different funding scenarios on PCI and deferred maintenance. By examining the effects on these performance measures, the advantages and disadvantages of different funding levels and maintenance strategies become clear. The following scenarios were performed:

**Scenario 1: City's Budget (\$1.4 Million)** – With a street M&R budget of \$1.4 million, approximately \$282,000 per year, the network PCI is expected to decrease from 60 to 51 and the deferred maintenance will increase from \$18.7 million to \$34.4 million by fiscal year (FY) 2022/23.

**Scenario 2: City's Budget with Senate Bill 1 (SB 1) Funds (\$3.2 Million)** – The City will receive a total of \$1.8 million SB 1 funding for street rehabilitation for the next five years. It makes a total of \$3.2 million for the analysis period. The network PCI is expected to decrease to 53 and the deferred maintenance will increase to \$33.3 million by FY 2022/23.

**Scenario 3: Maintain PCI at 60 (\$9 Million)** – Approximately \$9 million is required to maintain the citywide average PCI at 60; however, the deferred maintenance will continue to increase to \$28.7 million by the end of FY 2022/23.

**Scenario 4: Improve PCI by 1 Point per Year (\$13.4 Million)** – Approximately \$13.4 million is required for the City to improve the network PCI one point each year. The Citywide average PCI will improve to 65 and the deferred maintenance will increase to \$26 million by FY 2022/23.

More detailed results of the budget needs and scenarios can be found in Appendix D and E.

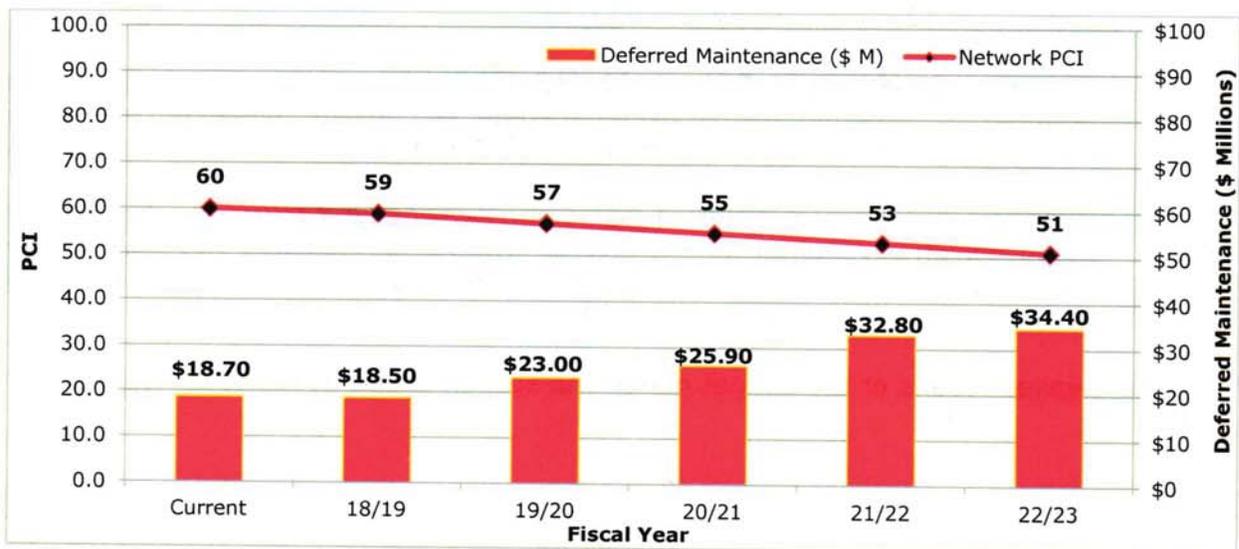


### Scenario 1: City's Budget (\$1.4 Million)

This scenario shows the impact of the City's budget of \$1.4 million for five years, \$282,000 per year. Of this, approximately 50 percent is allocated for preventive maintenance to maximize the benefit of preventive maintenance and preserve the pavement in a good condition. As a result, the City's network PCI will decrease to 51 by FY 2022/23. The deferred maintenance will increase from \$18.7 million to \$34.4 million. By the end of the analysis period, 30.9 percent of the network will be in the "Very Poor" condition category compared to 13.8 percent in February of 2018. Table 4 and Figure 9 summarize the results from Scenario 1. Street sections selected for treatment under this funding level are included in Appendix F.

**Table 4: Summary of Results for Scenario 1**

Fiscal Year	Current	18/19	19/20	20/21	21/22	22/23	Total
<b>Budget Needs</b>	N/A	<b>\$281,805</b>	<b>\$281,751</b>	<b>\$281,971</b>	<b>\$281,885</b>	<b>\$280,791</b>	<b>\$1,408,203</b>
<b>Rehabilitation</b>	N/A	\$137,180	\$132,356	\$139,125	\$134,721	\$134,115	\$677,497
<b>Preventive Maintenance</b>	N/A	\$144,625	\$149,395	\$142,846	\$147,164	\$146,676	\$730,706
<b>Deferred Maintenance</b>	\$18.7 M	\$18.5 M	\$23.0 M	\$25.9 M	\$32.8 M	\$34.4 M	N/A
<b>Treated Network PCI</b>	<b>60</b>	<b>59</b>	<b>57</b>	<b>55</b>	<b>53</b>	<b>51</b>	N/A



**Figure 9: PCI vs. Deferred Maintenance for Scenario 1**



## Scenario 2: City's Budget with SB 1 Funds (\$3.2 Million)

The City will receive a total of \$1.8 million from SB 1 funding for street rehabilitation in addition to the current budget. This is a total of \$3.2 million for the next five years. Table 5 shows the details of this funding level for each year. With the additional \$1.8 million, City's network PCI will decrease to 53 by the end of FY 2022/23, and the deferred maintenance will increase to \$33.3 million. Table 6 and Figure 10 summarize the results from Scenario 2. Street sections selected for treatment under this funding level are also included in Appendix F.

**Table 5: City's total Budget with SB 1 Funds**

Fiscal Year	18/19	19/20	20/21	21/22	22/23	Total
<b>City's Budget</b>	\$282,000	\$282,000	\$282,000	\$282,000	\$282,000	\$1,410,000
<b>SB 1 Funds</b>	\$194,000	\$250,000	\$400,000	\$450,000	\$500,000	\$1,794,000
<b>Total Budget</b>	<b>\$476,000</b>	<b>\$532,000</b>	<b>\$682,000</b>	<b>\$732,000</b>	<b>\$782,000</b>	<b>\$3,204,000</b>

**Table 6: Summary of Results for Scenario 2**

Fiscal Year	Current	18/19	19/20	20/21	21/22	22/23	Total
<b>Budget Needs</b>	N/A	<b>\$475,903</b>	<b>\$531,762</b>	<b>\$681,931</b>	<b>\$730,397</b>	<b>\$776,297</b>	<b>\$3,196,290</b>
<b>Rehabilitation</b>	N/A	\$236,634	\$263,242	\$476,230	\$581,438	\$741,852	\$2,299,396
<b>Preventive Maintenance</b>	N/A	\$239,269	\$268,520	\$205,701	\$148,959	\$34,445	\$896,894
<b>Deferred Maintenance</b>	\$18.7 M	\$18.3 M	\$22.5 M	\$25.1 M	\$31.7 M	\$33.3 M	N/A
<b>Treated Network PCI</b>	<b>60</b>	<b>60</b>	<b>58</b>	<b>56</b>	<b>55</b>	<b>53</b>	N/A



**Figure 10: PCI vs. Deferred Maintenance for Scenario 2**



### Scenario 3: Maintain PCI 60 (\$9 Million)

Approximately \$9 million is required in order to maintain the citywide average PCI at 60 for five years. The deferred maintenance will increase from \$18.7 million to \$28.7 million by the end of the analysis period. Table 7 and Figure 11 summarize the results from Scenario 3.

**Table 7: Summary of Results for Scenario 3**

Fiscal Year	Current	18/19	19/20	20/21	21/22	22/23	Total
<b>Budget Needs</b>	N/A	\$0.6 M	\$1.9 M	\$1.9 M	\$2.3 M	\$2.3 M	\$9.0 M
<b>Rehabilitation</b>	N/A	\$0.2 M	\$1.7 M	\$1.7 M	\$2.2 M	\$2.3 M	\$8.1 M
<b>Preventive Maintenance</b>	N/A	\$0.4 M	\$0.2 M	\$0.2 M	\$0.1 M	\$0.0 M	\$0.9 M
<b>Deferred Maintenance</b>	\$18.7 M	\$18.1 M	\$21.0 M	\$22.5 M	\$27.0 M	\$28.7 M	N/A
<b>Treated Network PCI</b>	60	60	60	60	60	60	N/A



**Figure 11: PCI vs. Deferred Maintenance for Scenario 3**

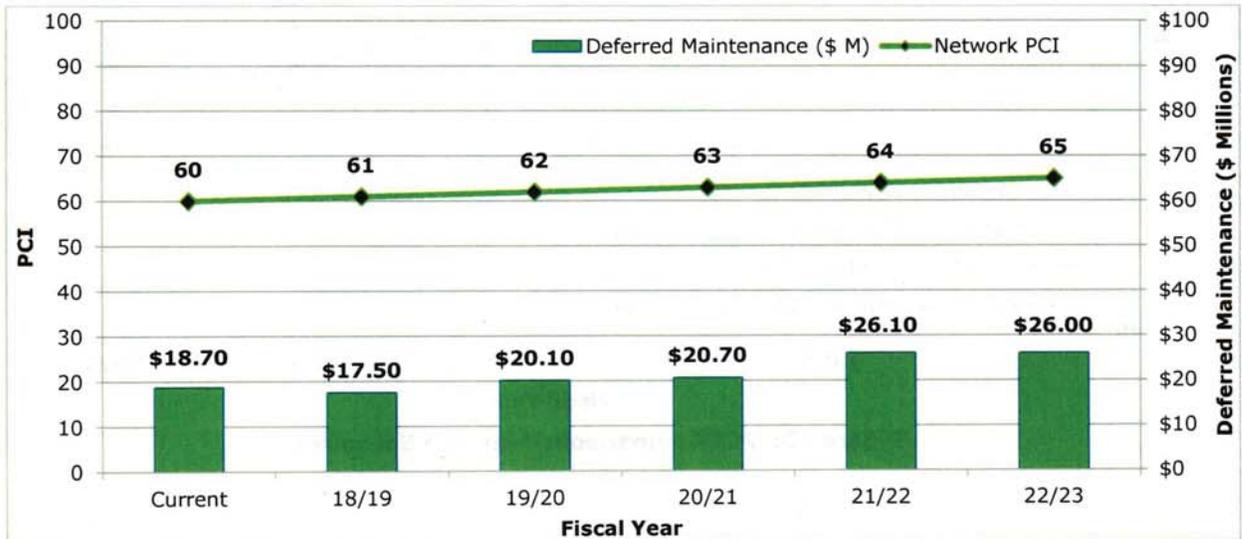


### Scenario 4: Improve PCI by 1 Point per Year (\$13.4 Million)

In order to improve the network PCI by one point per year, the City will need to spend a total of \$13.4 million in five years. Approximately 93 percent of the budget will be allocated to rehabilitation. The deferred maintenance will increase to \$26 million by the end of FY 2022/23, while the City’s network condition will reach to the statewide average PCI of 65. Table 8 and Figure 12 summarize the results from Scenario 4.

**Table 8: Summary of Results for Scenario 4**

Fiscal Year	Current	18/19	19/20	20/21	21/22	22/23	Total
<b>Budget Needs</b>	N/A	<b>\$1.2 M</b>	<b>\$2.5 M</b>	<b>\$2.9 M</b>	<b>\$3.5 M</b>	<b>3.3 M</b>	<b>\$13.4 M</b>
<b>Rehabilitation</b>	N/A	\$0.7 M	\$2.4 M	\$2.8 M	\$3.4 M	\$3.2 M	\$12.5 M
<b>Preventive Maintenance</b>	N/A	\$0.5 M	\$0.1 M	\$0.1 M	\$0.1 M	\$0.1 M	\$0.9 M
<b>Deferred Maintenance</b>	\$18.7 M	\$17.5 M	\$20.1 M	\$20.7 M	\$26.1 M	\$26.0 M	N/A
<b>Treated Network PCI</b>	<b>60</b>	<b>61</b>	<b>62</b>	<b>63</b>	<b>64</b>	<b>65</b>	N/A



**Figure 12: PCI vs. Deferred Maintenance for Scenario 4**



## Summary

Figure 13 compares the resulting PCIs for each of the scenarios. The City's current budget of \$1.4 million (Scenario 1) will result in a nine-point decrease in the PCI from 60 to 51 by FY 2022/23. Scenario 2 will have a seven-point drop. Scenario 3 indicates that a total budget of \$9 million will maintain the citywide average PCI at 60 for five years. Finally, by increasing the total budget to \$13.4 million, the City will increase the network PCI by one point per year to reach 65 by FY 2022/23. GIS maps showing the City's current PCI condition as well as the projected FY 2022/23 conditions for these Scenarios are included in Appendix G.

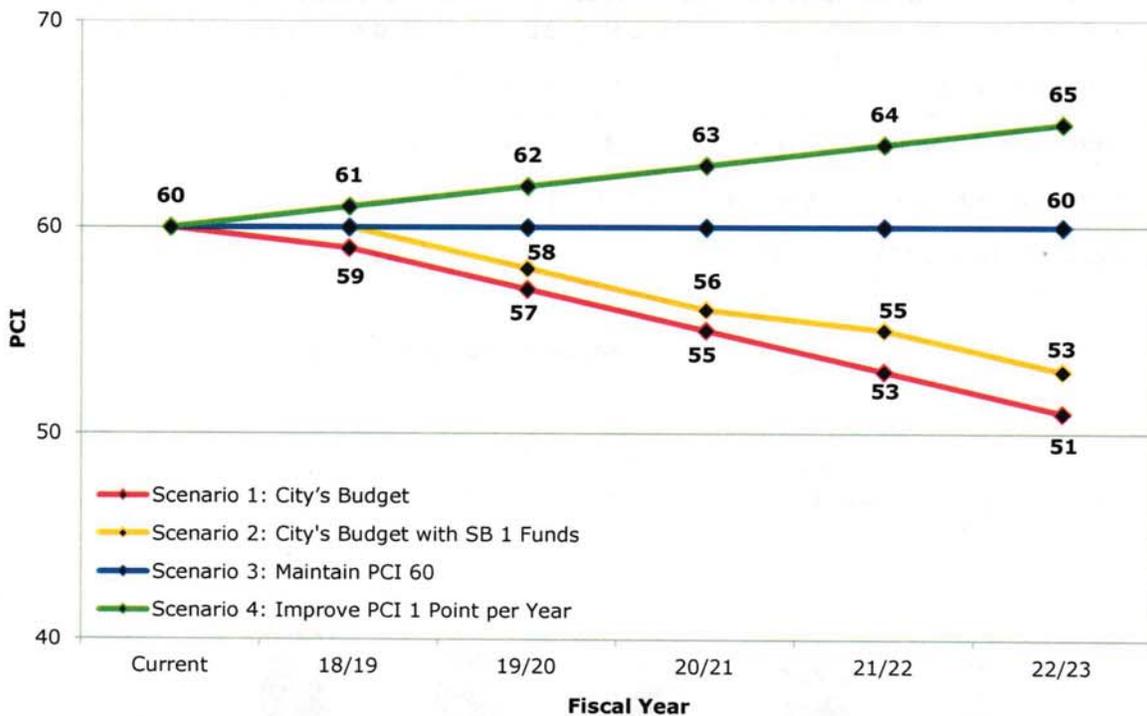


Figure 13: PCI Comparisons between Scenarios



Figure 14 illustrates that all scenarios show increases in deferred maintenance. Scenarios 1 and 2 show 84 to 78 percent increase at the end of the analysis period. Scenarios 3 and 4 will result in a 54 percent and 39 percent increases in deferred maintenance, respectively.

- Scenario 4: Improve PCI 1 Point per Year
- Scenario 3: Maintain PCI 60
- Scenario 2: City's Budget with SB 1 Funds
- Scenario 1: City's Budget

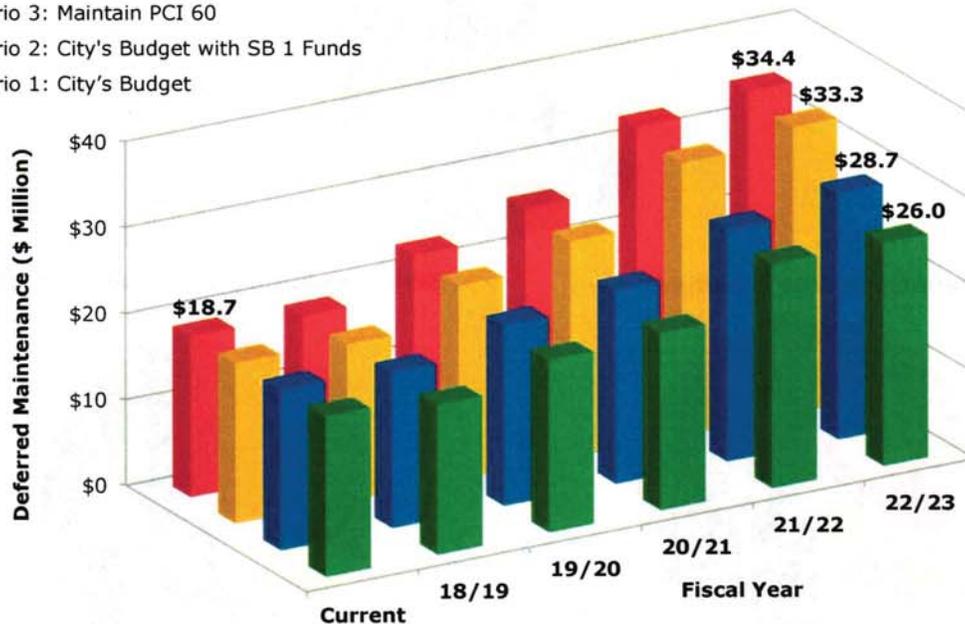


Figure 14: Deferred Maintenance Comparisons between Scenarios

Figure 15 on the next page compares the change in the pavement condition distribution for each of the budget scenarios. Currently, approximately 43.9% of the street network falls into "Good" condition category.

In Scenarios 1 and 2, the percentages of the streets under "Good" condition will slightly increase, but approximately a half of the street network will fall under "Poor" and "Very Poor" conditions. As the funding increases in Scenarios 3 and 4, more streets in the "Poor" category will be rehabilitated and most streets in "Good" category will be surface sealed, resulting in significant improvements in the pavement condition.

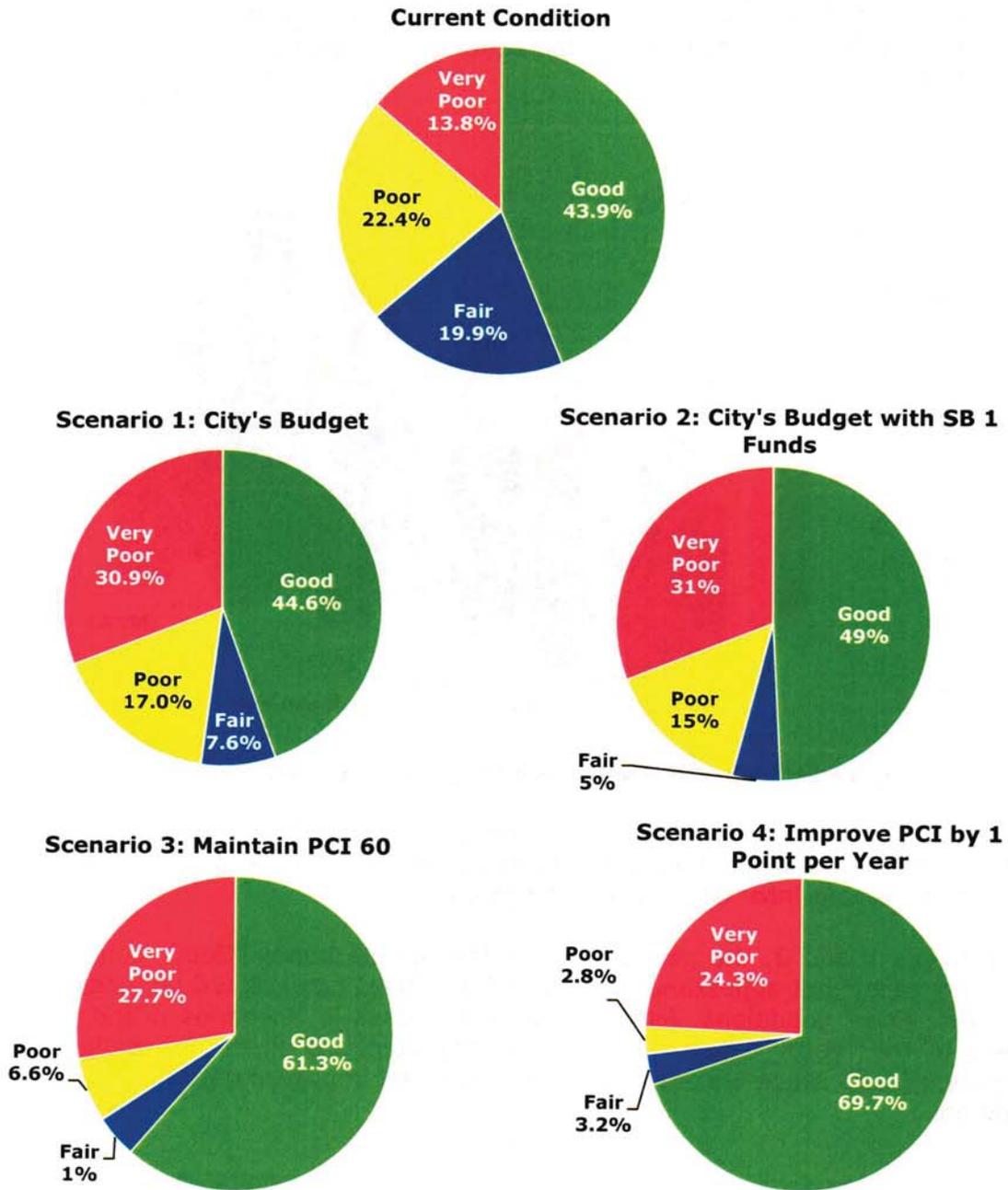


Figure 15: Resulting Pavement Network Condition Breakdown for Budget Scenarios



## Conclusions

The City of Lemon Grove has a substantial investment in its street network with an estimated total replacement cost of \$92.9 million. Overall, the street network is in "Fair" condition with a citywide average PCI of 60. 36.2% of the City's streets fall in either the "Poor" or "Very Poor" condition categories. At the current funding levels of \$1.4 million, there is a downward trend in PCI projected over the next five years. In addition, the cost of deferred maintenance under the City's budget will continue to grow dramatically.

### a. Pavement Funding

The City's five-year projected funding level for pavements is approximately \$1.4 million. At this funding level, the network PCI will decrease to 51 by FY 2022/23. In addition, the percentage of streets in the "Very Poor" condition will increase from 13.8% to 30.9%.

If sufficient funding is unavailable for street M&R, the average PCI is expected to decrease and the deferred maintenance or unfunded backlog will increase. The higher backlog will result in increased future costs as more capital intensive treatments (such as reconstruction) will be required. Repairs are deferred until less expensive treatments (such as surface seals or overlays) are no longer effective.

NCE recommends that the City considers increasing the annual pavement funding to increase the PCI to 65 (Scenario 4). This funding level will increase the "Good" condition streets from 43.9 percent to 69.7 percent of the network.

Senate Bill 1(SB 1) is providing additional funding to municipalities for street preservation and rehabilitation; with this extra funding, there is an increase in construction projects and the use of street treatment materials. This is resulting in increased construction bids as resources become stretched. We would recommend that the City carefully monitor their construction costs and be ready to adapt to the changes.

### b. Pavement Maintenance Strategies

It is also recommended that the City consider other treatment options. Micro-surfacing can be an appropriate treatment for preventive maintenance; full-depth reclamation (FDR) and cold-in-place recycling (CIR) are also alternatives to reconstruction.

### c. Re-inspection Strategies

In order to monitor future pavement performance and on-going maintenance needs, NCE recommends this inventory update be done regularly.

### d. Maintenance and Rehabilitation Decision Tree



The M&R decision tree and the associated unit costs should be reviewed and updated annually to reflect new construction techniques and changing costs so the funding analysis remains reliable and accurate.

#### **e. Next Steps**

To summarize, we recommend that the City consider the following steps:

- Establish well-funded preventive M&R programs.
- As maintenance treatments change, the City should seek alternative treatments such as micro-surfacing, full-depth reclamation (FDR) and cold-in-place recycling (CIR).
- Review and update the M&R decision tree and associated unit costs annually if funding analyses are updated annually.
- Take full advantage of SB 1 funding and pursue additional pavement funding sources to reach the funding level in Scenario 4. Some examples of funding sources are listed below:

##### Federal

- Community Development Block Grants (CDBG)
- Congestion Mitigation & Air Quality Improvement (CMAQ)
- Surface Transportation Block Grant Program
- Highway Safety Improvement Program (HSIP)

##### State

- State Transportation Improvement Program (STIP)
- Active Transportation Program (ATP)
- Vehicle License Fee (VLF)
- CalRecycle grants
- Transportation Development Act (TDA)

##### Local

- Local sales taxes
- Development Impact Fees
- Traffic impact and transportation mitigation fees
- Utility tax
- Parking and various permit fees
- Parcel taxes

# Appendix A

## QC Plan

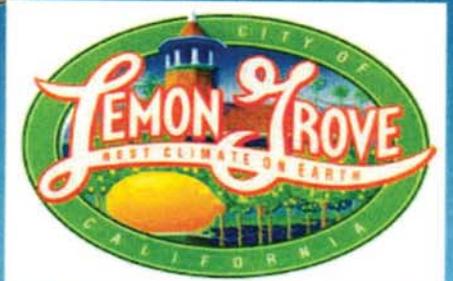


Collaboration. Commitment. Confidence.™

# PAVEMENT MANAGEMENT PLAN QC PLAN

2018

CITY OF  
LEMON GROVE



**Fountain Valley, CA**  
17050 Bushard St., Suite 200  
Fountain Valley, CA 92708

Engineering & Environmental Services

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## 1. Introduction

When performing data collection in any field, the need for quality control is paramount. This need for quality data is essential for accurate planning, analysis and design. NCE's "Quality Assurance Management Plan" (QAMP) affirms that:

*"NCE is dedicated to achieving technical and management excellence and to delivering professional engineering and environmental services that meet or exceed our clients' needs. NCE's Quality Assurance/Quality Control (QA/QC) Program is designed to achieve these goals. This QA Management Plan (QAMP) describes NCE's QA Program, which is based on four principles: client satisfaction, employee participation, problem prevention, and continuous quality improvements."*

NCE's QAMP establishes minimum quality standards for performance and procedures for assuring that our clients receive quality service. It requires the participation of employees at every level. It encourages Project Managers and technical staff to take pride in their work and responsibility for ensuring that the work is done correctly the first time. The program is designed to reduce the incidence of problems related to quality and results in implementation, where necessary, of corrective actions and modification of work procedures to minimize the incidence of future problems.

NCE has also prepared detailed and specific Quality Control Plans for projects, and the most notable example is for the **Long Term Pavement Performance (LTPP) – Western Regional Support Contract** for the Federal Highway Administration. This is a 150 page document that covers data collection on highways, including deflection, profile, pavement distresses, traffic, maintenance and rehabilitation history, materials testing and sampling as well as a document control.

### 1.1. Objectives

This document constitutes a formal Quality Control Plan (QCP) for the City of Lemon Grove. The focus is on data collection issues as part of the pavement management update.

Specifically, it is intended for the 2018 Pavement Management Update. The focus is on the collection of network-level pavement distress data (defined by NCHRP Synthesis 401 *Quality Management of Pavement Data Collection*, as "Network-level data collection involves collection of large quantities of pavement condition data, which is often converted to individual condition indices or aggregated into composite condition indices.")

### 1.2. Structure

The following components are addressed in this QCP:

- Condition inspection procedures used
- Accuracy required for data collection
- Inspector qualifications and experience
- Safety



## 2. Quality Control Plan

### 2.1. Condition Inspection Procedures

The governing document in performing condition inspections for the City of Lemon Grove is ASTM D6433-11 "Standard Practice for Roads and Parking Lots Pavement Condition Index (PCI) Surveys." Both asphalt concrete (AC) and Portland cement concrete (PCC) pavements are included in this protocol. The following distresses are collected for each pavement type.

#### Asphalt Concrete (AC) Pavements

1. Alligator (fatigue) cracking
2. Block cracking
3. Distortions
4. Longitudinal and transverse cracking
5. Patching and utility cut patching
6. Rutting/depression
7. Raveling
8. Weathering

#### Portland Cement Concrete (Jointed)

1. Corner break
2. Divided slab
3. Faulting
4. Linear cracking
5. Patching & utility cuts
6. Scaling/map cracking/crazing
7. Spalling

Any exceptions to the above procedures will be discussed with the City before any inspections are performed. These are usually related to distresses or situations that are not covered in the manuals. Examples include slippage cracks, roller check marks or edge cracking on streets with no curbs and gutters. Others include the use of seals or open-graded asphalt concrete mixes. Any modifications will be documented and submitted to the City for approval.

All distress or condition inspections are performed as walking inspections, and a minimum 10% sampling rate is utilized. Field crews are typically composed of a one-person crew teaming up when required for higher volume facilities such as arterials. The sample units for this project will be based upon the length and width of the street sections. This data will be collected to match the existing management sections of StreetSaver®.

### 2.2. Accuracy Required For Data Collection

The accuracy required for data collection has two components, both of which are further described in the following paragraphs.

- Re-inspections
- PCI comparisons with past inspections

#### 2.2.1 Re-Inspection "Check"

At least five percent of all inspections are randomly re-inspected by other team members. A different inspector will review these sites and determine the revised pavement distress measurements. If the initial inspection is determined to be inaccurate, the original inspector is given refresher training before being allowed to continue with any further inspections.



Should the data be inaccurate for a certain day, all the data for that day will be re-inspected following refresher training to ensure accuracy.

### **Acceptability Criteria**

At the time of re-inspection, the actual distresses will be re-inspected and verified, and any corrections made, if necessary. Distress types and severities must be the same and re-measured quantities within  $\pm 10\%$  of the original measured quantity.

If corrections are required on more than 10% of the re-inspected sample units, then an additional 5% will be re-inspected. This will continue until all more than 95% of the re-inspected sections meet the acceptability criteria.

### **2.2.2 PCI Comparison with Past Inspections**

As another level of quality control, the new PCIs are compared with the previous PCIs. If they differ by more than  $\pm 10$  PCI points, these sections are automatically flagged for further investigation.

#### **If PCI Increases 10 points:**

The section is investigated to see if a maintenance and rehabilitation event has occurred since the last inspection, but which has not been recorded. This can only be resolved with feedback from the City. Typically, it may include activities such as:

- Crack sealing activities – changes medium or high severity cracking to low severity
- Patching activities - alligator cracking that has been removed and patched, so that the resultant PCI is increased.
- Surface seals
- Overlay

Therefore, an up-to-date maintenance and rehabilitation history file in the StreetSaver® database is desirable, both for historical accuracy as well as to provide additional quality control.

#### **If PCI Decreases 10 points:**

The section is checked to see if the average deterioration rate (usually 3 to 4 points per year) is exceeded. If the drop in PCI is within the range of what is acceptable, no further action is required. If the drop is more than the acceptable range, a re-inspection will be performed. The default performance curves in the pavement management software form the basis for what is acceptable.



### 2.3. Inspectors' Qualifications and Experience

All NCE's inspectors are required to attend formal training on condition distress inspections. For example, any of NCE's inspectors working on the LTPP project are required to attend a week-long training workshop every year to maintain their certifications. The Regional Transportation Commission (RTC) of Washoe County requires inspectors to be calibrated prior to performing any work using the ASTM D6433 protocols (also known as the pavement management inspections).

For pavement management inspections, NCE's technicians underwent the OCTA technician certification exercise held in May 2017.

Similarly, in agencies that use the StreetSaver® system, NCE's inspectors attend the distress training conducted by the Metropolitan Transportation Commission (MTC). After the formal training, they work with an experienced inspector before they are allowed to work on their own. Within the first month of working on their own, up to 20% of their work is checked weekly. Any necessary corrections are made immediately.

Finally, NCE conducts a one-day training and calibration workshop for all NCE staff involved with data collection. This is conducted once a year.

Inspector Name	Date of StreetSaver Training	Training Conducted by:
<b>Franc Escobedo</b>	March 6, 2017	Roger Smith
<b>Jacob Rajnowski</b>	March 6, 2017	Roger Smith
<b>David Bivins</b>	March 6, 2017	Roger Smith



### 3. Safety Procedures

NCE administers a health and safety program in compliance with the Nevada Occupational Safety and Health Act (Section 618.383) and Cal OSHA Title VIII, Section 3203. The program is documented in NCE's *Workplace Safety Program Manual*.

Generally, the safety procedures include:

- Inspectors to wear a Class 2 safety vest at all times;
- Flashing beacon on all vehicles utilized for inspections; and
- Stopped vehicles to be parked at locations away from moving traffic (e.g. nearby parking, shoulders etc.).

On streets where there is a high volume of traffic or high speeds, additional measures may be necessary, such as:

- Inspections to occur during off-peak periods or on weekends;
- Additional inspector to watch out for traffic; and
- Traffic flaggers in extreme cases.

In extreme cases where it is not possible to walk on the pavement surface, inspections will be performed from sidewalks or raised medians. However, this is extremely rare for city or county roads/streets; this is most often encountered on state highways, and lane closures are the most likely option at this point.

All NCE inspectors are required to annually update their online safety programs as administered by "Click Safety". Class Taken are:

- C2 Cal PPE
- C2 Workzone Traffic Control
- C2 Workzone Traffic Safety Tips
- G2 Cal/OSHA Heat Illness

## **Appendix B**

### **Section Description Inventory**

- I. PCI List Sorted by Street Name**
- II. PCI List Sorted by Descending PCI**



## Section Description Inventory Report

This report lists a variety of section description information for each of the City's pavement sections. It lists the street and section identifiers, limits, functional class (FC), surface type, number of lanes, lengths, widths, and inspected 2018 PCI.

All of the City's pavement sections are included in the report. The report is sorted alphabetically by Street Name and Section ID and by descending PCIs. The field descriptions in this report are listed on the next page.

Header	Description
<b>STREET ID</b>	Street identification in StreetSaver® unique for each street
<b>STREET NAME</b>	The name of the street as indicated by street signs in the field
<b>SECTION ID</b>	Section identification in StreetSaver® unique for each section of one street
<b>BEG LOCATION</b>	Beginning limit of the section
<b>END LOCATION</b>	Ending limit of the section
<b>FC</b>	Functional Classification (A - Arterial, C - Collector, R - Residential/Local, O - Other)
<b>SURFACE TYPE</b>	Surface Type (AC = Asphalt Concrete Pavement, AC/PCC = AC Overlay of PCC Pavement, AC/AC = AC Overlay of AC Pavement, PCC = Portland Cement Concrete Pavement)
<b>LANES</b>	Number of lanes of the section
<b>LENGTH (FT)</b>	Length of the section in feet
<b>WIDTH (FT)</b>	Average width of the section in feet
<b>AREA (SF)</b>	Area of the section in square feet
<b>LAST M&amp;R DATE</b>	Date of the last treatment on the section
<b>LAST M&amp;R TREATMENT</b>	Type of the last treatment on the section
<b>INSPECTION DATE</b>	Last pavement inspection date
<b>INSPECTED PCI</b>	Average inspected PCI for the section.





City of Lemon Grove  
2018 PMP Update  
PCI List - Network Summary

Functional Class	Centerline Mileage	Lane Miles	# of Sections	Pavement Area (sf)	% Pavement Area	Weighted Average PCI
<b>Arterial</b>	10.8	24.2	68	2,021,081	16.3%	62
<b>Collector</b>	17.6	42.5	96	3,576,718	29.0%	59
<b>Residential</b>	41.1	81.4	315	6,643,758	53.8%	60
<b>Other</b>	0.5	1.0	7	113,040	0.9%	74
<b>Total</b>	<b>70.0</b>	<b>149.1</b>	<b>486</b>	<b>12,354,597</b>	<b>100.0%</b>	<b>60</b>

Street ID	Street Name	Section ID	Beg. Location	End Location	FC	Surface Type	Lanes	Length (ft.)	Width (ft.)	Area (sf)	Last M&R Date	Last M&R Treatment	Inspected Date	Inspected PCI
69THST	69TH STREET	0100	MT VERNON ST	MALLARD ST	C	A	2	662	27	17,874			02/04/2018	75
69THST	69TH STREET	0150	MALLARD ST	DAVENTRY ST	C	A	2	1,195	25	29,875			02/04/2018	59
69THST	69TH STREET	0200	DAVENTRY ST	DARTMOUTH DR	C	A	2	1,246	26	32,396			02/04/2018	51
69THST	69TH STREET	0300	DARTMOUTH DR	MADERA ST	C	A	2	1,107	25	27,635			02/04/2018	5
69THST	69TH STREET	0400	MADERA ST	EVELYN ST	R	O	2	486	20	9,720	05/11/2017		02/04/2018	100
ACACST	ACACIA STREET	0100	GOLDEN AV	S CDS	R	O	2	644	33	21,252			02/07/2018	27
ADAMST	ADAMS STREET	0100	WASHINGTON ST	GOLDEN AV	R	A	2	1,620	23	37,260	08/01/2006	SLURRY SEAL	02/06/2018	61
ALAMCT	ALAN COURT	0100	WASHINGTON ST	ELKHORN ST	R	A	2	168	29	4,872	09/12/2011	CHIP SEAL AND SLURRY SEAL	02/06/2018	55
ALBDR	ALBERDI DRIVE	0100	EL PRADO AV	SAN ALTOS PL	R	O	2	350	34	11,900	04/10/2017	SLURRY, TYPE II	02/07/2018	100
ALFST	ALFORD STREET	0100	BROADWAY	PACIFIC AV	R	A	2	307	30	9,210			02/07/2018	0
ALFST	ALFORD STREET	0200	PACIFIC AV	DAYTONA ST	R	A	2	292	26	7,592	09/12/2011	CHIP SEAL AND SLURRY SEAL	02/07/2018	58
ALDR	ALTON DRIVE	0100	ELCOE DR	ELDORA ST	C	P	1	393	15	5,895			02/06/2018	48
ALDR	ALTON DRIVE	0200	ELDORA ST	ENLEWOOD DR	C	A	2	619	30	18,570	09/12/2011	CHIP SEAL AND SLURRY SEAL	02/06/2018	57
ALDR	ALTON DRIVE	0300	ENLEWOOD DR	SKYLINE DR	C	A	2	425	42	17,850	09/12/2011	CHIP SEAL AND SLURRY SEAL	02/06/2018	70
ALDR	ALTON DRIVE	0400	SKYLINE DR	MOROSE ST	C	A	2	313	36	11,268	09/12/2011	CHIP SEAL AND SLURRY SEAL	02/06/2018	75
ALDR	ALTON DRIVE	0500	MOROSE ST	WASHINGTON ST	C	A	2	715	21	15,015	09/12/2011	CHIP SEAL AND SLURRY SEAL	02/06/2018	56
ALDR	ALTON DRIVE	0600	WASHINGTON ST	DECO DR	C	A	2	617	21	12,957			02/06/2018	36
ALDR	ALTON DRIVE	0700	DECO DR	EOP	R	A	2	160	15	2,400			02/06/2018	22
AMBEPL	AMBER PLACE	0100	JAYNA PL	JAYNA PL	R	A	2	384	34	13,056	11/28/2012	SLURRY REAS TYPE II	02/04/2018	41
ANGEAV	ANGELUS AVENUE	0100	CANTON DR	S CITY LIMIT	R	O	2	1,594	34	54,196	08/01/2009	PASS QB	02/07/2018	84
ARCAV	ARCADIA AVENUE	0100	CYPRESS AV	MT VERNON ST	R	O	2	731	23	16,813	04/10/2017	SLURRY, TYPE II	02/03/2018	95
AVAWY	AVALON WAY	0100	TANGELOS PL	SAN ALTOS PL	R	A	2	1,048	33	34,584			02/04/2018	100
BAKST	BAKERSFIELD STREET	0100	CANTON DR	TAFT ST	R	A	2	1,802	25	45,050			02/07/2018	20
BALDR	BALDWIN ROAD	0100	ROY ST	WASHINGTON ST	R	O	2	742	31	23,002	08/01/2009	PASS QB	02/07/2018	80
BARTDR	BARTON DRIVE	0100	ENSENEDA ST	ENLEWOOD DR	R	A	2	914	30	27,420			02/07/2018	26
BERRST	BERRY STREET	0200	MT VERNON ST	LERMA'S CT	R	A	2	638	24	15,312			02/06/2018	41
BERRST	BERRY STREET	0300	LERMA'S CT	RUSSAN LN	R	A	2	944	33	31,152			02/06/2018	20
BERRST	BERRY STREET	0400	RUSSAN LN	CABERNET WY	R	A	2	648	26	16,848			02/06/2018	15
BERRST	BERRY STREET	0500	CABERNET WY	S END	R	A	2	245	40	9,800			02/06/2018	37
BERRST	BERRY STREET	0600	MT VERNON ST	S END	R	A	2	688	33	22,704			02/04/2018	27
BERRST	BERRY STREET	0700	BUENA VISTA AV	SAN PASQUAL ST	R	A	2	594	22	12,188			01/30/2018	28
BERTCT	BERRY STREET PARK LOT	0100	BUENA VISTA AV	EL PRADO AV	R	A	2	566	30	16,980			02/07/2018	59
BERTCT	BERRY STREET	0200	EL PRADO AV	MAIN ST	R	A	2	141	55	7,755			02/04/2018	93
BETHPL	BETH PLACE	0200	ROSEMARY LN	MT VERNON ST	R	A	2	307	24	7,368			02/04/2018	82
BLOST	BLOSSOM HILL COURT	0100	N END	SW CDS	R	A	2	187	30	5,610	08/01/2009	ARAM SYSTEM II	02/06/2018	83
BLOST	BLOSSOM HILL DRIVE	0100	SIEGLE DR	SIEGLE DR	R	A	2	1,083	34	36,822	08/01/2009	ARAM SYSTEM II	02/06/2018	82
BLOSLN	BLOSSOM LANE	0100EB	GRAIG ST	WASHINGTON ST	R	A	1	821	21	17,241			02/07/2018	22
BLOSLN	BLOSSOM LANE	0100WB	WASHINGTON ST	W END	R	A	1	821	21	17,241			02/07/2018	8
BLARD	BLUE LAKE ROAD	0100	GOLD LAKE RD	E CDS	R	A	2	178	29	5,162	11/30/2010	PASS QB	02/04/2018	89
BONIST	BONITA STREET	0100	N END	N MIGUEL AV	R	A	2	653	34	22,202			02/04/2018	44
BONIST	BONITA STREET	0200	SAN MIGUEL AV	MT VERNON ST	R	O	2	1,323	24	31,752	08/01/2009	PASS QB	02/04/2018	71
BONIST	BONITA STREET	0300	MT VERNON ST	BERYL ST	R	O	2	700	24	16,800			02/04/2018	70
BONIST	BONITA STREET	0400	BERYL ST	EL PRADO AV	R	A	2	1,215	28	34,020	08/01/2009	PASS QB	02/04/2018	35
BROADW	BROADWAY	0100EB	FEDERAL BL	MASSACHUSETTS AV	A	A	3	1,642	38	62,396			02/08/2018	61
BROADW	BROADWAY	0100WB	E CITY LIMIT	1222' E/O SWEETWATER RD	A	A	2	952	30	28,560			02/08/2018	77
BROADW	BROADWAY	0200EB	MASSACHUSETTS AV	HARRIS ST (E)	A	A	2	1,173	32	37,536			02/08/2018	60
BROADW	BROADWAY	0200WB	1222' E/O SWEETWATER RD	SWEETWATER RD	A	A	2	1,222	31	37,882			02/08/2018	95
BROADW	BROADWAY	0300EB	HARRIS ST (E)	WEST ST (W)	A	A	2	155	32	4,960			02/08/2018	95
BROADW	BROADWAY	0300WB	SWEETWATER RD	LEMONGROVE WY	A	A	2	502	36	18,072			02/08/2018	90
BROADW	BROADWAY	0400EB	WEST ST (W)	NEW JERSEY AV	A	A	2	662	32	21,184			02/08/2018	34
BROADW	BROADWAY	0400WB	LEMONGROVE WY	WASHINGTON ST	A	A	2	891	37	32,967			02/03/2018	40
BROADW	BROADWAY	0500EB	NEW JERSEY AV	BUENA VISTA AV	A	A	2	660	32	21,120			02/03/2018	95
BROADW	BROADWAY	0500WB	WASHINGTON ST	KEMPF ST	A	A	2	1,031	39	40,209			02/03/2018	40
BROADW	BROADWAY	0600EB	BUENA VISTA AV	OLIVE ST	A	A	2	658	31	20,398			02/08/2018	80
BROADW	BROADWAY	0600WB	GROVE ST	GROVE ST	A	A	2	350	30	10,500			02/03/2018	51
BROADW	BROADWAY	0700EB	OLIVE ST	LEMONGROVE AV	A	A	2	479	29	13,891			02/08/2018	89
BROADW	BROADWAY	0700WB	GROVE ST	LEMONGROVE AV	A	A	2	958	24	22,992			02/03/2018	65
BROADW	BROADWAY	0800EB	LEMONGROVE AV	GROVE ST	A	A	2	958	24	22,992			02/03/2018	68
BROADW	BROADWAY	0800WB	LEMONGROVE AV	OLIVE ST	A	A	2	479	32	15,328			02/08/2018	99
BROADW	BROADWAY	0900EB	GROVE ST	KEMPF ST	A	A	2	350	36	12,600			02/03/2018	57
BROADW	BROADWAY	0900WB	OLIVE ST	BUENA VISTA AV	A	A	2	658	31	20,398			02/08/2018	85
BROADW	BROADWAY	1000EB	KEMPF ST	WASHINGTON ST	A	A	2	1,031	41	42,271			02/03/2018	19
BROADW	BROADWAY	1000WB	BUENA VISTA AV	NEW JERSEY AV	A	A	2	660	32	21,120			02/08/2018	90
BROADW	BROADWAY	1100EB	WASHINGTON AV	LEMONGROVE WY	A	A	2	891	30	26,730			02/03/2018	18
BROADW	BROADWAY	1100WB	NEW JERSEY AV	WEST ST (W)	A	A	2	662	31	20,522			02/08/2018	95
BROADW	BROADWAY	1200EB	LEMONGROVE WY	SWEETWATER RD	A	A	2	502	30	15,060			02/03/2018	16



City of Lemon Grove  
2018 PMP Update  
PCI List

Sorted by Street Name

Street ID	Street Name	Section ID	Beg Location	End Location	FC	Surface Type	Lanes	Length (ft)	Width (ft)	Area (sf)	Last M&R Date	Last M&R Treatment	Inspected Date	Inspected PCT
BROADW	BROADWAY	1200WB	WEST ST (W)	VISTA AV	A	A	2	993	32	31,776			02/08/2018	95
BROADW	BROADWAY	1300EB	SWEETWATER RD	1222 E/O SWEETWATER RD	A	A	2	1,222	31	37,882			02/08/2018	51
BROADW	BROADWAY	1300WB	VISTA AV (W)	MASSACHUSETTS AV	A	A	3	335	39	13,065			02/08/2018	97
BROADW	BROADWAY	1400EB	1222 E/O SWEETWATER RD	E CITY LIMIT	A	A	2	952	30	28,560			02/08/2018	70
BROADW	BROADWAY	1400WB	MASSACHUSETTS AV	NORTH AV	A	A	2	1,642	32	52,544			02/08/2018	38
BROADW	BROADWAY AVENUE	0100	TANGELOS PL	ORLANDO DR	R	A	2	452	33	14,916			02/04/2018	100
BROADW	BROADWAY NORTH FRONTAGE	0100	W END	E END	R	A	1	720	28	20,160			02/08/2018	95
BROCCCT	BROCC COURT	0100	MYRA ST	E CDS	R	A	2	297	33	9,801		SLURRY, TYPE II	02/07/2018	100
BRUNCT	BRUNEL COURT	0100	W CDS	NEW JERSEY AV	R	O	2	221	30	6,630			02/04/2018	95
BUVIAY	BUENA VISTA AVENUE	0100	CITRONELLA AV	ORANGE PL	R	O	2	420	30	12,600	06/05/2012	MILL 1.5"+TRUPAVE+1.5" OL HMA	02/07/2018	89
BUVIAY	BUENA VISTA AVENUE	0050	HIGH ST	NORTH AV	C	O	2	877	39	34,203	08/01/2011	MILL(1.5")+OL(2")	02/07/2018	100
BUVIAY	BUENA VISTA AVENUE	0200	BROADWAY	BROADWAY	C	O	2	654	37	24,198			01/30/2018	20
BUVIAY	BUENA VISTA AVENUE	0300	PACIFIC AV	PACIFIC AV	C	O	2	3,127	37	11,739	08/01/2007	MILL AND THIN OVERLAY	01/30/2018	79
BUVIAY	BUENA VISTA AVENUE	0400	PACIFIC AV	PACIFIC AV	C	O	2	2,327	25	58,175	08/01/2007	MILL AND THIN OVERLAY	01/30/2018	76
BUVIAY	BUENA VISTA AVENUE	0500	SAN MIGUEL AV	SAN MIGUEL AV	R	A	2	663	29	19,227			01/30/2018	89
BURNAV	BURNELL AVENUE	0100	DAVIDSON AV	DAVIDSON AV	R	A	2	604	31	18,724			01/30/2018	15
BURNAV	BURNELL AVENUE	0200	CYPRESS AV	CYPRESS AV	R	A	2	323	29	9,367			02/07/2018	17
CABEWY	CABERNET WAY	0100	OLIVE ST	OLIVE ST	R	O	2	223	33	7,359	04/10/2017	MILL 1.5"+2" HMA OL	01/30/2018	100
CALENT	CALLE ENTRE	0100	SONOMA LN	BERRY ST	R	A	2	327	33	10,791			02/06/2018	9
CALNOR	CALLE NORTE	0100	PRIMERA ST	LA CORTA ST	R	A	2	268	33	8,844			02/05/2018	46
CALVST	CALVADO STREET	0100	W CDS	CMO DE LAS PALMAS	R	A	2	277	30	8,310			02/06/2018	29
CALVST	CALVOCADO STREET	0200	W CDS	CMO DE LAS PALMAS	R	A	2	253	30	7,590			02/07/2018	24
CAMEDR	CAMERON DRIVE	0100	TAFT ST	TAFT ST	R	A	2	253	27	6,831			02/07/2018	19
CDLPLM	CAMINO DE LAS PALMAS	0200	CANTON DR	OSAGE DR	R	O	2	702	26	18,652			02/07/2018	83
CDLPLM	CAMINO DE LAS PALMAS	0200	PALM ST (RES)	PALM ST (RES)	R	A	2	460	37	17,020	08/01/2009	PASS QB	02/03/2018	85
CDLPLM	CAMINO DE LAS PALMAS	0300	PALM ST (RES)	PALM ST (RES)	R	A	2	1,409	37	52,133			02/06/2018	10
CANTDR	CANTON DRIVE	0100	CALLE SUR	CALLE SUR	R	A	2	1,179	37	43,623			02/06/2018	17
CANTDR	CANTON DRIVE	0200	LEMON GROVE AV	WOODROW AV	C	O	2	1,380	38	52,440			02/07/2018	95
CANTDR	CANTON DRIVE	0300	WOODROW AV	WOODROW AV	C	O	2	907	39	35,373			02/20/2018	90
CANTDR	CANTON DRIVE	0400	LANSING DR	LANSING DR	C	A	2	423	38	16,074			02/07/2018	94
CANTDR	CANTON DRIVE	0500	FAIRFAX DR	FAIRFAX DR	C	A	2	1,376	38	52,288			02/07/2018	25
CARLDR	CARLISLE DRIVE	0100	SKYLINE DR	SKYLINE DR	C	A	2	960	40	38,400			02/20/2018	24
CASALN	CASA LANE	0200	W CITY LIMIT	SKYLINE DR	R	A	2	525	34	17,850			02/04/2018	26
CEDRPL	CEDRAL PLACE	0100	SKYLINE RD	JAMACHA RD	R	A	2	240	33	7,920	09/12/2011	PASS QB	02/03/2018	77
CENTAV	CENTRAL AVENUE	0100	W CDS	FLORENE RD	R	A	2	611	34	20,774	11/28/2012	SLURRY REAS TYPE II	02/04/2018	41
CENTAV	CENTRAL AVENUE	0200	FEDERAL AV	CHATEAU WY	R	A	2	1,540	32	49,280	08/01/2006	SLURRY SEAL	02/03/2018	73
CENTAV	CENTRAL AVENUE	0300	CHATEAU WY	MASSACHUSETTS AV	C	O	2	2,079	31	64,449	08/01/2006	SLURRY SEAL	02/03/2018	81
CENTAV	CENTRAL AVENUE	0400	MASSACHUSETTS AV	NEW JERSEY AV	C	O	2	1,960	27	52,920	08/01/2006	MILL AND THIN OVERLAY	02/03/2018	71
CENTAV	CENTRAL AVENUE	0500	NEW JERSEY AV	CYPRESS AV	C	O	2	950	28	26,600	08/01/2006	MILL AND THIN OVERLAY	02/03/2018	73
CENTAV	CENTRAL AVENUE	0600	CYPRESS AV	OLIVE ST	C	O	2	371	38	14,098	08/01/2006	MILL AND THIN OVERLAY	02/03/2018	77
CENTAV	CENTRAL AVENUE	0700	OLIVE ST	LEMON GROVE AV	C	O	2	106	34	3,604	09/12/2011	PASS CR 5/16" SCRUB SEAL+ FLUSH COAT	02/03/2018	85
CHATWY	CHATEAU WAY	0800	MAIN ST	LEMON GROVE AV	C	A	2	338	38	12,844	04/10/2017	SLURRY, TYPE II	02/03/2018	100
CHURST	CHURCH STREET	0100	N CDS	SCHOOL LN	R	O	2	416	40	16,640	06/05/2012	MILL 1.5"+TRUPAVE+1.5" OL HMA	02/04/2018	93
CHURST	CHURCH STREET	0200	NEW JERSEY AV	CENTRAL AV	R	A	2	633	27	17,091			02/02/2018	20
CINDPL	CINDERELLA PLACE	0100	BUENA VISTA AV	BUENA VISTA AV	R	A	2	627	25	15,675			02/20/2018	85
CINDWR	CINDERELLA WAY	0100	CINDERELLA ST	WASHINGTON ST	R	A	2	259	33	8,547			02/06/2018	43
CITRST	CITRUS STREET	0100	W CDS	S CDS	R	A	2	390	33	12,870			02/06/2018	42
CITRST	CITRONELLA STREET	0200	LINCOLN ST	PALM ST	R	A	2	799	28	22,372			02/06/2018	80
CITUST	CITRUS STREET	0100	N CDS	PALM ST	R	A	2	1,382	26	33,332			02/06/2018	23
CITUST	CITRUS STREET	0200	NORTH AV	CYPRESS AV	R	O	2	435	40	17,400	08/01/2009	PASS QB	02/07/2018	79
CITHAL	CITY HALL PARKING LOT	0100	BROADWAY	CENTRAL AV	R	A	2	634	37	23,438			01/30/2018	43
CIVLOT	CIVIC CENTER PARKING	0100	OLIVE ST	CENTRAL AV	R	A	2	1,303	23	29,969			02/02/2018	14
COLFDR	COLFAX DRIVE	0100	OLIVE ST	MAIN ST	O	A	1	369	40	14,760	08/01/2006	SLURRY SEAL	02/07/2018	78
COLFDR	COLFAX DRIVE	0200	OLIVE ST	MAIN ST	R	O	2	428	40	17,120			02/07/2018	93
COLLAV	COLLEGE AVENUE	0100NB	DAYTON DR	CANTON DR	R	A	2	904	26	23,504			02/07/2018	54
COLLAV	COLLEGE AVENUE	0100SB	CANTON DR	LANSING DR	R	A	2	584	25	14,600			02/07/2018	80
COLLAV	COLLEGE AVENUE	0200NB	S END	FEDERAL BL	A	A	3	165	40	6,600			02/20/2018	63
COLLAV	COLLEGE AVENUE	0200SB	N CITY LIMIT	FEDERAL BL	A	A	3	165	40	6,600			02/20/2018	80
COLLAV	COLLEGE AVENUE	0200SB	FEDERAL BL	FEDERAL BL	A	A	2	513	31	15,903			02/08/2018	35
COROST	CORONA STREET	0100	FEDERAL BL	N CITY LIMIT	A	A	2	513	31	15,903			02/08/2018	44
COROST	CORONA STREET	0200	FEDERAL BL	S END	A	A	1	165	24	3,960			02/08/2018	5
COROST	CORONA STREET	0200	CENTRAL AV	ROOSEVELT AV	R	A	2	637	21	13,377			02/04/2018	11
COROST	CORONA STREET	0300	IDA ST	SAN MIGUEL AV	R	A	2	311	30	9,330			02/04/2018	47
COROST	CORONA STREET	0300	SAN MIGUEL AV	TWEED ST	R	A	2	497	34	16,898	11/28/2012	SLURRY REAS TYPE II	02/04/2018	38



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Street ID	Street Name	Section ID	Beg Location	End Location	FC	Surface Type	Lanes	Length (ft)	Width (ft)	Area (sf)	Last M&R Date	Last M&R Treatment	Inspected Date	Inspected PCI
COR01	CORONA STREET	0400	TWEED ST	END OF PUBLIC	R	A	2	134	34	4,556	11/28/2012	SLURRY, REAS TYPE II	02/04/2018	95
COR02	CORTA DEL SUR	0100	PRIMERA ST	F CDS	R	O	2	153	34	5,202	04/10/2017	SLURRY, TYPE II	02/05/2018	91
COS01	COSTADA COURT	0100	N CDS	S CDS	R	A	2	623	33	20,559	08/01/2009	PASS OB	02/04/2018	53
CRA01	CRAIG COURT	0100	N CDS	BLOSSOM HILL DR	R	A	2	209	31	6,479	08/01/2009	CHIP SEAL AND SLURRY SEAL	02/06/2018	87
CRN01	CRANE STREET	0100	GOLDEN AV	NE CDS	R	A	2	1,742	33	40,066			02/07/2018	31
CRS01	CRESTLINE DRIVE	0100	PALM ST	HAVEN DR	R	A	2	765	23	25,245			02/07/2018	30
CUYA01	CUYAMACA AVENUE	0100	NEW JERSEY AV	BUENA VISTA AV	R	A	2	634	44	27,896	09/12/2011	PASS CR 5/16" SCRUB SEAL+ FLUSH COAT	02/04/2018	67
CYPA01	CYPRESS AVENUE	0100	CENTRAL AV	BURNELL AV	R	A	2	814	23	18,722			01/30/2018	21
CYPA02	CYPRESS AVENUE	0200	LEMON GROVE AV	SAN MIGUEL AV	R	A	2	560	24	13,440			01/30/2018	22
CYPA03	CYPRESS AVENUE	0300	MT VERNON ST	MT VERNON ST	R	A	2	1,082	34	36,788			02/06/2018	49
CYPA04	CYPRESS AVENUE	0400	N CDS	ALTON DR	R	O	2	1,033	26	8,858	05/17/2017	MILL 2"+TRUPAVE+2" OL	02/06/2018	95
DAIN01	DAIN COURT	0100	ELKHORN ST	ELKHORN ST	R	A	2	268	30	8,040	09/12/2011	CHIP SEAL AND SLURRY SEAL	02/06/2018	53
DAIN02	DAIN DRIVE	0100	ILDOCA ST	ILDOCA ST	R	A	2	493	34	16,762	09/12/2011	CHIP SEAL AND SLURRY SEAL	02/06/2018	55
DAIN03	DAIN DRIVE	0200	WASHINGTON ST	S CDS	R	A	2	965	35	33,775			02/06/2018	94
DART01	DARTMOUTH DRIVE	0100	WASHINGTON ST	WASHINGTON ST	R	A	2	2,078	33	68,574			02/06/2018	31
DAVE01	DAVENTRY STREET	0100	69TH ST	DARTMOUTH DR	R	A	2	627	29	18,183	09/12/2011	PASS CR 5/16" SCRUB SEAL+ FLUSH COAT	02/07/2018	58
DAVI01	DAVIDSON AVENUE	0100	W CDS	BUENA VISTA AV	R	A	2	590	34	20,060			02/07/2018	68
DAVI02	DAVIDSON AVENUE	0200	BUENA VISTA AV	MAIN ST	R	A	2	722	32	23,100			02/07/2018	26
DAVI03	DAVIDSON AVENUE	0300	NW END	DAVIDSON AV	R	O	1	303	30	9,090	06/06/2012	MILL 1"+TRUPAVE+1.5" HMA OL	02/07/2018	90
DAY01	DAYTON DRIVE	0100	SKYLINE DR	ENGLWOOD DR	R	A	2	60	34	2,040			02/07/2018	21
DAY02	DAYTON DRIVE	0200	ENGLWOOD DR	BARTON DR	R	A	2	711	30	21,330			02/07/2018	26
DAY03	DAYTON DRIVE	0300	BARTON DR	151' S/O NICHALS ST	R	A	2	462	30	13,860			02/07/2018	39
DAY04	DAYTON STREET	0100	ALFORD ST	HARRIS ST	R	A	2	982	29	28,478			02/07/2018	39
DAY05	DAYTON STREET	0200	WEST ST	WEST ST	R	A	2	242	16	3,872	06/04/2013	SLURRY, REAS TYPE II	02/02/2018	19
DAY06	DAYTON STREET	0300	HARRIS ST	WEST ST	R	A	2	141	25	3,525	06/04/2011	SLURRY, REAS TYPE II	02/02/2018	64
DEB01	DEBCO DRIVE	0100	MT VERNON ST	NEW JERSEY AV	R	A	2	648	25	16,200	06/04/2011	SLURRY, REAS TYPE II	02/02/2018	63
DEB02	DEBCO DRIVE	0200	ROBBIE WY	ROBBIE WY	R	A	2	475	33	15,675			02/06/2018	11
DEB03	DEBORAH PLACE	0100	ALTON DR	ALTON DR	R	A	2	607	33	20,031			02/06/2018	11
DEN01	DENNIS LANE	0100	LONGDALE DR	LONGDALE DR	R	O	2	626	34	21,284	04/10/2017	SLURRY, TYPE II	02/07/2018	100
DENS01	DENSTONE PLACE	0100	JEFFERSON ST	PALM AV	R	O	2	650	33	21,450	08/01/2009	MILL AND 2" OVERLAY	02/06/2018	86
DEV01	DEVILLE DRIVE	0100	DAVENTREE	DARTMOUTH DR	R	O	2	741	33	24,453	09/12/2011	CHIP SEAL AND SLURRY SEAL	02/06/2018	81
DFO01	DI FOSS STREET	0100	WATWOOD RD	E CITY LIMIT	R	O	2	362	34	12,308	04/10/2017	SLURRY, TYPE II	02/07/2018	100
DRE01	DREW LANE	0100	MT VERNON ST	MAZER ST	R	A	2	614	36	22,104			02/06/2018	33
DRE02	DREXEL COURT	0100	DREXEL DR	SAN MIGUEL AV	R	A	2	979	33	32,307			02/04/2018	19
DRE03	DREXEL DRIVE	0100	BLOSSOM LN	E CDS	R	O	2	421	30	12,630	09/14/2010	MILL(2")+FABRIC+HMA(2") OL	02/07/2018	95
DRE04	DREXEL DRIVE	0200	DREXEL CT	CANTON DR	R	A	2	235	34	7,990	09/12/2011	CHIP SEAL AND SLURRY SEAL	02/07/2018	77
DRE05	DREXEL DRIVE	0300	CANTON DR	LANSING RD	R	A	2	243	30	7,290	09/12/2011	CHIP SEAL AND SLURRY SEAL	02/07/2018	91
DRE06	DREXEL DRIVE	0400	LANSING RD	OSAGE DR	R	A	2	539	23	12,397	09/12/2011	CHIP SEAL AND SLURRY SEAL	02/07/2018	75
DUP01	DUPONT DRIVE	0100	DAYTONA DR	CANTON DR	R	A	2	634	29	18,386	09/12/2011	CHIP SEAL AND SLURRY SEAL	02/07/2018	92
DUP02	DUPONT DRIVE	0200	CANTON DR	LANSING DR	R	A	2	777	23	17,871			02/07/2018	69
DUP03	DUPONT DRIVE	0300	LANSING DR	S CDS	R	O	2	576	27	15,552	08/01/2004	MILL AND THIN OVERLAY	02/07/2018	83
EDD01	EDDING DRIVE	0100	MT VERNON ST	MT VERNON ST	R	A	2	469	26	12,194			02/04/2018	38
EDG01	EDGERTON DRIVE	0100	LEMON GROVE AVE	S CDS	R	A	2	546	33	18,018	08/01/2009	ARAM SYSTEM II	02/04/2018	50
ELD01	EL DORA STREET	0100	FAIRHAVEN ST	FAIRHAVEN ST	R	A	2	715	26	18,590			02/06/2018	80
ELP01	EL PRADO AVENUE	0100	FAIRHAVEN ST	ALTON DR	R	O	2	1,584	33	52,272	04/10/2017	SLURRY, TYPE II	02/06/2018	99
ELP02	EL PRADO AVENUE	0200	MT VERNON ST	BONITA ST	R	A	2	1,771	30	53,130	04/10/2017	SLURRY, TYPE II	02/04/2018	27
ELP03	EL PRADO AVENUE	0300	BONITA ST	MASSACHUSETTS AV	R	A	2	1,731	28	48,468			02/04/2018	44
ELP04	EL PRADO AVENUE	0400	RAMON ST	RAMON ST	R	O	2	560	24	13,440	08/21/2014	MILL 1.5"+2" HMA OL	02/04/2018	93
ELP05	EL PRADO AVENUE	0500	RAMON ST	MASSACHUSETTS AV	R	O	2	1,111	34	37,774	04/10/2017	SLURRY, TYPE II	02/04/2018	100
ELR01	EL ROY DRIVE	0100	CANTON DR	CANTON DR	R	A	2	1,964	34	66,776	04/10/2017	SLURRY, TYPE II	02/04/2018	99
ELV01	EL VERDE COURT	0100	ILDOCA ST	LANSING DR	R	O	2	675	22	14,850	08/01/2004	MILL AND THIN OVERLAY	02/07/2018	82
ELV02	ELKHORN STREET	0100	DAIN DR	S CDS	R	A	2	144	30	4,320	08/01/2009	ARAM SYSTEM II	02/07/2018	82
ENGL01	ENGLWOOD DRIVE	0100	ALTON DR	STEGE DR	R	A	2	725	34	24,650	09/12/2011	CHIP SEAL AND SLURRY SEAL	02/07/2018	56
ENSE01	ENSENADA STREET	0100	ALTON DR	CANTON DR	R	A	2	2,087	30	62,610			02/07/2018	35
ENSE02	ENSENADA STREET	0200	BARTON DR	BAKERSFIELD ST	R	O	2	356	28	9,968	08/01/2005	MILL AND THIN OVERLAY	02/07/2018	80
ENSE03	ENSENADA STREET	0300	BARTON DR	ALTON DR	R	O	2	2,507	31	77,717	08/01/2005	MILL AND THIN OVERLAY	02/07/2018	83
EPIC01	EPPICK COURT	0100	W CDS	OSAGA DR	R	A	2	764	30	22,920	08/01/2005	MILL AND THIN OVERLAY	02/07/2018	82
FAIR01	FAIRFAUX DRIVE	0100	CANTON DR	LANSING DR	R	O	2	430	28	12,040			02/07/2018	75
FAIR02	FAIRHAVEN STREET	0100	EL DORA ST	LANSING DR	R	O	2	359	25	8,975	08/01/2004	MILL AND THIN OVERLAY	02/07/2018	81
FED01	FEDERAL BOULEVARD	0100	MACARTHUR DR	GLENCOE DR	R	A	2	1,262	30	37,860			02/06/2018	28
FED02	FEDERAL BOULEVARD	0200	793' E/O MACARTHUR DR	411' W/O CENTRAL AV	C	A	2	793	39	30,927			02/03/2018	53
FED03	FEDERAL BOULEVARD	0300	411' W/O CENTRAL AV	CENTRAL AV	C	A	2	1,228	34	58,752			02/03/2018	71
FEB01	FEBEL	0300	411' W/O CENTRAL AV	CENTRAL AV	C	A	3	411	70	28,770			02/03/2018	80



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Street ID	Street Name	Section ID	Reg Location	End Location	FC	Surface Type	Lanes	Length (ft)	Width (ft)	Area (sf)	Last M&R Date	Last M&R Treatment	Inspected Date	Inspected PCI
FEDBL	FEDERAL BOULEVARD	0400	CENTRAL AV	422' W/O COLLEGE AV	C	A	3	1,648	66	108,768			02/03/2018	82
FEDBL	FEDERAL BOULEVARD	0500EB	422' W/O COLLEGE AV	COLLEGE AV	C	A	2	422	42	17,724			02/03/2018	25
FEDBL	FEDERAL BOULEVARD	0500WB	COLLEGE AV	422' W/O COLLEGE AV	C	A	1	422	30	12,660			02/03/2018	52
FEDBL	FEDERAL BOULEVARD	0600EB	COLLEGE AV	BROADWAY	A	A	2	693	24	16,632			02/03/2018	75
FIDEP	FEDERAL BOULEVARD	0600WB	BROADWAY	COLLEGE AV	A	A	3	715	54	38,610			02/03/2018	71
FIDEP	FIRE DEPARTMENT LOT	0100	CENTRAL AV	S END	O	A	2	227	40	9,080			02/07/2018	54
FISHRN	FISHER LANE	0100	CENTRAL AV	ROOSEVELT AV	R	A	1	634	14	8,876			02/02/2018	37
FLORRD	FLORENCE ROAD	0100	WESTVIEW PL	CENTRAL AV	R	A	2	796	34	27,064		PASS CR 5/16" SCRUB SEAL+ FLUSH COAT	02/04/2018	69
GLEBRD	GLEBE ROAD	0100	FISHER LN	SAN MIGUEL AV	R	A	2	747	34	25,398			02/04/2018	30
GLEBRD	GLEBE ROAD	0100	SAN MIGUEL AV	MT VERNON ST	R	O	2	1,292	34	43,928		MILL(1.5")+OL(1.5")	02/04/2018	92
GLNDR	GLENCOE DRIVE	0200	EL ROY DR	CANTON DR	R	O	2	590	38	22,400		PASS QB	02/07/2018	23
GLNDR	GLENCOE DRIVE	0300	CANTON DR	CALVOCADO ST	R	A	2	693	23	15,939			02/07/2018	60
GLNDR	GLENCOE DRIVE	0400	CALVOCADO ST	HUGHES ST	R	A	1	653	22	14,366			02/07/2018	41
GLNDR	GLENCOE DRIVE	0500	HUGHES ST	ZEMCO DR	R	A	1	358	16	5,728			02/07/2018	5
GLNDR	GLENCOE DRIVE	0600	ZEMCO DR	JAMACHIA RD	R	A	1	705	20	14,100			02/07/2018	38
GLNDR	GLENCOE DRIVE	0100HB	ELDORA ST	JAMACHIA RD	R	A	1	521	15	7,815			02/06/2018	44
GLNDR	GLENCOE DRIVE	0100SB	ALTON DR	ELDORA ST	R	A	1	521	17	8,857			02/06/2018	20
GOLARD	GOLD LAKE ROAD	0100	ALTON DR	MT VERNON ST	R	A	2	1,041	34	35,394		PASS QB	02/04/2018	92
GOLDVA	GOLDER AVENUE	0100	GREEN LAKE RD	MT VERNON ST	R	A	2	337	44	14,828			02/03/2018	81
GOLDVA	GOLDER AVENUE	0200	LEMON GROVE AV	SCHOOL LN	R	A	2	450	34	15,300			02/03/2018	83
GOLDVA	GOLDER AVENUE	0300	SCHOOL LN	ACACIA ST	R	A	2	465	40	18,600			02/03/2018	21
GOLDVA	GOLDER AVENUE	0400	ACACIA ST	KEMP ST	R	A	2	985	37	36,445		PASS QB	02/03/2018	81
GOLDVA	GOLDER AVENUE	0500	WASHINGTON ST	WASHINGTON ST	R	O	2	967	28	27,076		MILL(1.5")+OL(2")	02/03/2018	100
GOLDVA	GOLDER AVENUE	0600	WASHINGTON ST	GOLDEN VIEW TERR	R	O	2	1,613	27	43,551		MILL(1.5")+OL(2")	02/03/2018	100
GOLDVA	GOLDER AVENUE	0700	GOLDEN VIEW TERR	ROY ST	R	O	2	367	28	10,276		MILL(1.5")+OL(2")	02/03/2018	100
GOLDVA	GOLDER AVENUE	0800	ROY ST	ADAMS ST	R	O	2	645	26	42,770		MILL(1.5")+OL(2")	02/03/2018	100
GOLDVA	GOLDER AVENUE	0900	ADAMS ST	PALM ST	R	O	2	223	25	5,575			02/06/2018	77
GOLRPL	GOLDEN GROVE PLACE	0100	MT VERNON ST	S END OF PVMHT	R	A	2	536	30	16,080		PASS QB	02/07/2018	95
GRAMST	GRANGE STREET	0100	LINCOLN ST	SW CDS	R	A	2	628	25	15,700		PASS QB	01/30/2018	62
GRARD	GREEN LAKE ROAD	0100	SAN MIGUEL AV	DAVIDSON AV	R	A	2	224	29	6,496		PASS QB	02/04/2018	93
GRARD	GREEN LAKE ROAD	0100	GOLDEN LAKE RD	E CDS	R	A	2	502	42	21,084		MILL(1.5")+OL(2")	02/04/2018	92
GRARD	GREEN LAKE ROAD	0100	N CITY LIMIT	LEMON GROVE WY	R	A	2	224	29	6,496		PASS QB	02/04/2018	63
GROVST	GROVE STREET	0200	LEMON GROVE WY	NORTH AV	C	O	2	502	42	21,084		MILL(1.5")+OL(2")	02/03/2018	95
GROVST	GROVE STREET	0300	LEMON GROVE WY	LESTER AV	C	A	3	362	62	12,444		CHIP SEAL AND SLURRY SEAL	02/03/2018	62
GROVST	GROVE STREET	0400	LESTER AV	BROADWAY	C	A	3	310	62	19,220		CHIP SEAL AND SLURRY SEAL	02/03/2018	67
HARDDR	HARDY DRIVE	0100	PALM AV	MT VERNON ST	R	A	2	1,002	34	34,068		ARAM SYSTEM II	02/07/2018	83
HARRST	HARRIS STREET	0100	NORTH AV	BROADWAY	R	A	2	644	38	24,472		PASS QB FOG AND FLUSH COAT	02/20/2018	36
HARRST	HARRIS STREET	0200	BROADWAY	PACIFIC AV	R	A	2	306	33	10,098		SLURRY, REAS TYPE II	02/07/2018	95
HAVEDR	HAVEN DRIVE	0100	PACIFIC AV	CRESTLINE DR	R	A	2	662	30	19,860			02/07/2018	55
HIBDR	HIBISCUS DRIVE	0100	CRESTLINE DR	MULDER ST	R	A	2	280	23	6,440			02/07/2018	9
HILLDR	HILLTOP DRIVE	0100	CENTRAL AV	S CDS	R	A	2	1,267	40	50,680			02/07/2018	24
HUGHST	HUGHES STREET	0100	END OF PUBLIC	LEMON GROVE WY	R	A	2	805	19	15,295		PASS QB FOG AND FLUSH COAT	02/07/2018	80
IDAST	IDA STREET	0100	LINCOLN PL	GLENCOE DR	R	A	2	801	25	20,025			02/07/2018	23
ILDIST	ILDICA STREET	0100	CORONA ST	E CDS	R	A	2	235	33	7,755			02/04/2018	45
ILDIST	ILDICA STREET	0200	CAMINO DE LAS PALMAS	CAMINO DE LAS PALMAS	R	A	3	1,580	62	97,960			02/06/2018	97
JADAWY	JADAM WAY	0100	W CDS	IN END OF PUBLIC	R	A	2	620	36	22,320			02/07/2018	23
JAVINPL	JAVINIA PLACE	0100	N CDS	DAIN CT	R	A	2	351	29	10,179			02/06/2018	95
JEFFST	JEFFERSON STREET	0100	CEDRAL PL	SARAWAK DR	R	A	2	238	30	7,140		SLURRY SEAL	02/07/2018	85
JEFFST	JEFFERSON STREET	0200	W CDS	SAN MIGUEL AV	R	A	2	478	34	16,252		SLURRY, REAS TYPE II	02/04/2018	73
KEMPST	KEMP STREET	0200	WASHINGTON ST	WASHINGTON ST	R	A	2	655	28	18,340			02/06/2018	33
KEMPST	KEMP STREET	0300	WASHINGTON ST	DENNIS LN	R	O	2	403	33	13,299		MILL AND THIN OVERLAY	02/06/2018	95
KEMPST	KEMP STREET	0100NB	DARRYL ST	GOLDEN AV	C	A	3	831	49	40,719			02/03/2018	11
KEMPST	KEMP STREET	0100SB	DARRYL ST	LINCOLN ST	C	A	49	497	49	24,353			02/03/2018	17
KENSTR	KENNESTER DRIVE	0100	BROADWAY	BROADWAY	C	A	2	306	32	9,972			02/03/2018	16
KOESTR	KOE STREET	0100	CENTRAL AV	GOLDEN AV	C	A	2	306	40	12,240			02/03/2018	8
LACOCI	LA CORTA CIRCLE	0100	LANSING DR	S CDS	R	A	2	340	36	12,240			02/04/2018	49
LACOST	LA CORTA STREET	0100	LA CORTA ST	LA CORTA ST	R	O	2	499	34	16,966		MILL 1"+TRUIPAVE+2" HMA OL	02/07/2018	95
LACOST	LA CORTA STREET	0200	CALLIE ENTRE	MASSACHUSETTS AV	R	O	2	1,180	37	43,660		SLURRY, TYPE II	02/05/2018	100
LACOST	LA CORTA STREET	0300	MASSACHUSETTS AV	RAMON ST	R	O	2	1,083	34	36,822		SLURRY, TYPE II	02/05/2018	100
LAPUPL	LA PUERTA PLACE	0100	RAMON ST	LA CORTA CI	R	O	2	1,780	38	67,640		SLURRY, TYPE II	02/05/2018	100
LANSOR	LANSING DRIVE	0100	COSTADA CT	EL PRADO AV	R	O	2	231	33	7,623		PASS QB	02/04/2018	80
LANSOR	LANSING DRIVE	0200	CANTON DR	SKYLINE DR	R	A	2	1,796	25	44,900			02/07/2018	39
LANSOR	LANSING DRIVE	0300	SKYLINE DR	DREXEL DR	R	A	2	374	23	8,602		CHIP SEAL AND SLURRY SEAL	02/07/2018	70
LARWOOD	LARWOOD ROAD	0100	DREXEL DR	CAMELON DR	R	A	2	286	22	6,292		CHIP SEAL AND SLURRY SEAL	02/07/2018	55
LARWOOD	LARWOOD ROAD	0200	WOODROW AV	DEVILLE DR	R	A	2	1,112	33	36,696			02/07/2018	17
LARWOOD	LARWOOD ROAD	0200	DEVILLE DR	S CITY LIMIT	R	A	2	423	34	14,382			02/07/2018	16



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PCI List

Sorted by Street Name

Street ID	Street Name	Section ID	Beg Location	End Location	FC	Surface Type	Lanes	Length (ft)	Width (ft)	Area (sf)	Last M&R Date	Last M&R Treatment	Inspected Date	Inspected PCI
LAWFC1	LAWFORD COURT	0100	N CDS	LAWFORD PL	R	O	2	106	62	6,572	08/01/2009	PASS QB	02/06/2018	91
LAWFL1	LAWFORD PLACE	0100	LOCKE PL	NOBLE ST	R	O	2	387	34	13,158	08/01/2009	PASS QB	02/06/2018	85
LAWTR1	LAWTON DRIVE	0100	MT VERNON ST	S CDS	R	A	2	709	28	19,852			02/03/2018	25
LEBUD1	LEBUAN DRIVE	0100	SARAWAK DR	BUSSOM LN	R	A	2	206	34	7,004	04/10/2017	SLURRY, TYPE II	02/20/2018	98
LEMOA1	LEMON AVENUE	0100B	BUENA VISTA AV	OLIVE ST	R	A	2	613	33	20,229			01/30/2018	8
LEMOA2	LEMON GROVE AVENUE	0100B	5 CITY LIMIT	CANTON DR	A	O	2	1,743	31	54,033	08/01/2009	C.I.R.(3*)+RHMA(1.5*)	02/20/2018	58
LEMOA3	LEMON GROVE AVENUE	0100B	N CITY LIMIT	NORTH AV	A	A	2	540	39	21,060			02/20/2018	100
LEMOA4	LEMON GROVE AVENUE	0200B	CANTON DR	1650' N/O CANTON DR	A	O	2	1,650	35	57,570	08/01/2009	C.I.R.(3*)+RHMA(1.5*)	02/20/2018	51
LEMOA5	LEMON GROVE AVENUE	0200B	NORTH AV	BROADWAY	A	O	2	696	29	20,184			02/20/2018	53
LEMOA6	LEMON GROVE AVENUE	0300B	1650' N/O CANTON DR	MT VERNON ST	A	O	2	1,650	35	57,570	08/01/2009	C.I.R.(3*)+RHMA(1.5*)	02/20/2018	60
LEMOA7	LEMON GROVE AVENUE	0300B	BROADWAY	GOLDEN AV	A	O	2	236	29	6,844	08/01/2007	C.I.R.(3*)+RHMA(1.5*)+TruPav	02/20/2018	80
LEMOA8	LEMON GROVE AVENUE	0400B	MT VERNON ST	CYPRESS AV	A	O	2	976	35	34,160	08/01/2007	C.I.R.(3*)+RHMA(1.5*)+TruPav	02/20/2018	62
LEMOA9	LEMON GROVE AVENUE	0400B	GOLDEN AV	CENTRAL AV	A	O	3	1,983	29	31,407	08/01/2007	C.I.R.(3*)+RHMA(1.5*)+TruPav	02/01/2018	54
LEMOA10	LEMON GROVE AVENUE	0500B	CYPRESS AV	SAN MIGUEL AV	A	O	2	1,628	31	50,468	08/01/2009	C.I.R.(3*)+RHMA(1.5*)+TruPav	02/01/2018	52
LEMOA11	LEMON GROVE AVENUE	0500B	CENTRAL AV	SAN MIGUEL AV	A	O	2	1,628	31	50,468	08/01/2009	C.I.R.(3*)+RHMA(1.5*)+TruPav	02/01/2018	50
LEMOA12	LEMON GROVE AVENUE	0600B	SAN MIGUEL AV	CYPRESS AV	A	O	3	1,92	38	7,296	08/01/2009	C.I.R.(3*)+RHMA(1.5*)	02/01/2018	76
LEMOA13	LEMON GROVE AVENUE	0700B	CENTRAL AV	GOLDEN AV	A	O	2	1,083	29	31,407	08/01/2007	C.I.R.(3*)+RHMA(1.5*)+TruPav	02/20/2018	63
LEMOA14	LEMON GROVE AVENUE	0700B	CYPRESS AV	MT VERNON ST	A	O	2	976	31	30,256	08/01/2009	C.I.R.(3*)+RHMA(1.5*)+TruPav	02/20/2018	58
LEMOA15	LEMON GROVE AVENUE	0800B	GOLDEN AV	BROADWAY	A	O	3	236	43	10,148	08/01/2007	C.I.R.(3*)+RHMA(1.5*)+TruPav	02/20/2018	71
LEMOA16	LEMON GROVE AVENUE	0800B	MT VERNON ST	1649' S/O MT VERNON ST	A	O	2	1,649	31	51,119	08/01/2009	C.I.R.(3*)+RHMA(1.5*)	02/20/2018	47
LEMOA17	LEMON GROVE AVENUE	0900B	BROADWAY	LESTER AV	A	O	2	372	31	11,532			02/20/2018	47
LEMOA18	LEMON GROVE AVENUE	0900B	CANTON DR	CANTON DR	A	O	2	1,649	31	51,119	08/01/2009	C.I.R.(3*)+RHMA(1.5*)	02/20/2018	69
LEMOA19	LEMON GROVE AVENUE	1000B	LESTER AV	NORTH AV	A	O	3	304	42	12,768			02/20/2018	54
LEMOA20	LEMON GROVE AVENUE	1000B	CANTON DR	S CITY LIMIT	A	O	2	1,743	31	54,033	08/01/2009	C.I.R.(3*)+RHMA(1.5*)	02/20/2018	69
LEMOA21	LEMON GROVE AVENUE	1100B	NORTH AV	N CITY LIMIT	A	A	3	540	39	21,060			02/01/2018	100
LEMOA22	LEMON GROVE AVENUE	1100B	WASHINGTON ST	E END	O	A	2	619	40	24,760			02/07/2018	37
LEMOA23	LEMON GROVE AVENUE	1100B	SCHOOL LN	S END	O	A	2	433	40	16,920			02/07/2018	87
LEMOA24	LEMON GROVE AVENUE	1100B	MT VERNON ST	GROVE ST	O	A	2	515	40	20,600	08/01/2006	SLURRY SEAL	02/07/2018	87
LEMOA25	LEMON GROVE WAY	0100	LEMON GROVE AV	GROVE ST	C	O	2	972	33	32,076	09/12/2011	MILL(1.5*)+OL(2*)	02/01/2018	88
LEMOA26	LEMON GROVE WAY	0200	GROVE ST	HILLTOP DR	C	O	2	1,168	48	56,064	09/12/2011	MILL(1.5*)+OL(2*)	02/01/2018	92
LEMOA27	LEMON GROVE WAY	0300	HILLTOP DR	COLUMBUS PL	C	O	2	1,25	36	4,500	09/12/2011	CHIP SEAL AND SLURRY SEAL	02/01/2018	93
LEMOA28	LEMON GROVE WAY	0400	COLUMBUS PL	BROADWAY	C	A	2	762	45	34,290			02/01/2018	25
LEMOA29	LEMON GROVE WAY	0100	N CDS	ROY ST	R	A	2	438	34	14,892	09/13/2013	SLURRY, REAS TYPE II OVER III	02/06/2018	55
LEMOA30	LEMONWOOD LANE	0100	W CDS	MERCURY DR	R	A	2	708	34	24,072			02/04/2018	36
LEMOA31	LESTER STREET	0100	LEMON GROVE AV	GROVE ST	R	A	2	884	30	26,520			02/03/2018	29
LEMOA32	LINCOLN PLACE	0100	HUGHES ST	ZEMCO DR	R	A	2	545	20	10,900			02/07/2018	25
LEMOA33	LINCOLN PLACE	0200	ZEMCO DR	JAMACHA RD	R	A	2	868	27	23,436	09/12/2011	PASS QB FOG AND FLUSH COAT	02/07/2018	60
LEMOA34	LINCOLN STREET	0100	LEMON GROVE AV	CITRONELLA ST	R	A	2	1,116	38	4,408	04/10/2017	SLURRY, TYPE II	02/06/2018	99
LEMOA35	LINCOLN STREET	0200	CITRONELLA ST	SKYLINE DR	C	A	2	1,155	33	38,115			02/20/2018	86
LEMOA36	LINCOLN STREET	0300	SKYLINE DR	JULIE LYNN WY	C	A	2	195	34	6,630			02/06/2018	15
LEMOA37	LINCOLN STREET	0400	JULIE LYNN WY	WASHINGTON ST	C	A	2	777	24	18,648			02/06/2018	78
LEMOA38	LINCOLN STREET	0500	WASHINGTON ST	GOLDEN AV	C	O	2	1,326	25	33,150			02/06/2018	76
LEMOA39	LOCKE PLACE	0100	MT VERNON ST	FAIRHAVEN ST	R	O	2	246	33	8,118	08/01/2009	PASS QB	02/06/2018	85
LEMOA40	LOMADR	0100	MT VERNON ST	CIRCLE DR	R	A	2	90	34	3,060	11/30/2010	ARAM SYSTEM II	02/04/2018	83
LEMOA41	LONGR	0100	GOLD LAKE RD	SKYLINE DR	R	O	2	1,062	34	36,108	04/10/2017	SLURRY, TYPE II	02/07/2018	99
LEMOA42	LONGR	0200	CITRONELLA ST	E CDS	R	A	2	844	34	28,696			02/20/2018	6
LEMOA43	LYNDINE	0100	SKYLINE DR	E CDS	R	A	2	365	33	12,045	09/12/2011	CHIP SEAL AND SLURRY SEAL	02/20/2018	82
LEMOA44	MAC ARTHUR DRIVE	0100	ALTON DR	MAZER ST	R	A	2	1,997	24	47,928			02/03/2018	41
LEMOA45	MADERA STREET	0100	SW CITY LIMIT	SAN MIGUEL AV	R	A	2	432	38	16,416			02/06/2018	28
LEMOA46	MADERA STREET	0200	SAN PASQUAL ST	RAMON ST	C	A	2	1,555	54	83,970			02/06/2018	24
LEMOA47	MADERA STREET	0300	MASSACHUSETTS AV	69TH ST	C	A	2	1,591	47	74,777			02/06/2018	23
LEMOA48	MADIAD	0100	RAMON ST	NEW JERSEY AV	R	A	2	486	26	12,636			02/04/2018	37
LEMOA49	MADISON AVENUE	0100	W END	BUENA VISTA AV	R	A	2	638	25	15,950			02/04/2018	36
LEMOA50	MADISON AVENUE	0200	NEW JERSEY AV	CYPRESS AV	R	A	2	354	26	9,204			02/07/2018	35
LEMOA51	MADISON AVENUE	0300	CYPRESS AV	BROADWAY	R	A	2	670	35	23,450			02/20/2018	100
LEMOA52	MAIN STREET	0100	NORTH AV	951' S/O BROADWAY	R	A	2	951	37	35,187			01/30/2018	34
LEMOA53	MAIN STREET	0200	BROADWAY	CENTRAL AV	R	A	2	342	28	9,576			02/20/2018	78
LEMOA54	MAIN STREET	0300	951' S/O BROADWAY	BURNELL AV	R	A	2	790	31	24,490			01/30/2018	24
LEMOA55	MAIN STREET	0400	CENTRAL AV	SAN MIGUEL AV	R	A	2	749	32	23,968			01/30/2018	100
LEMOA56	MAIN STREET	0500	BURNELL AV	DAVIDSON AV	R	A	2	538	22	11,836			01/30/2018	36
LEMOA57	MAIN STREET	0600	SAN MIGUEL AV	DAVIDSON AV	R	A	2	789	26	20,514			01/30/2018	60
LEMOA58	MAIN STREET	0700	DAVIDSON AV	MT VERNON ST	R	A	2	1,759	28	49,252			01/30/2018	43
LEMOA59	MAIN STREET	0800	MT VERNON ST	S CDS	R	A	2	448	37	16,576			02/04/2018	11
LEMOA60	MAIN STREET	0900	SAN PASQUAL ST	MASSACHUSETTS AV	R	A	2	1,005	62	62,310	08/01/2004	MILL AND THIN OVERLAY	02/08/2018	58
LEMOA61	MASSAV	0300	PACIFIC AV	CENTRAL AV	A	O	3	1,005	62	62,310				



Street ID	Street Name	Section ID	Beg Location	End Location	FC	Surface Type	Lanes	Length (ft)	Width (ft)	Area (sf)	Last M&R Date	Last M&R Treatment	Inspected Date	Inspected PCT
MASSAV	MASSACHUSETTS AVENUE	0400	CENTRAL AV	SAN MIGUEL AV	A	O	3	1,326	63	83,538	08/01/2004	MILL AND THIN OVERLAY	02/08/2018	62
MASSAV	MASSACHUSETTS AVENUE	0500	SAN MIGUEL AV	MT VERNON ST	A	O	3	1,329	62	82,398	08/01/2004	MILL AND THIN OVERLAY	02/08/2018	74
MASSAV	MASSACHUSETTS AVENUE	0600	MT VERNON ST	MADERA ST	A	O	3	1,800	62	111,600	08/01/2004	MILL AND THIN OVERLAY	02/08/2018	78
MASSAV	MASSACHUSETTS AVENUE	0700	MADERA ST	EL PRADO AV	A	O	3	1,109	37	41,033	08/01/2004	MILL AND THIN OVERLAY	02/08/2018	84
MASSAV	MASSACHUSETTS AVENUE	0800	EL PRADO AV	SAN ALTOS PL	A	A	4	430	58	24,940	08/01/2004	MILL AND THIN OVERLAY	02/08/2018	28
MASSAV	MASSACHUSETTS AVENUE	0100NB	BROADWAY	N CITY LIMIT	A	A	2	867	29	25,143				
MASSAV	MASSACHUSETTS AVENUE	0100SB	N CITY LIMIT	BROADWAY	A	A	2	867	36	31,212				
MASSAV	MASSACHUSETTS AVENUE	0200NB	PACIFIC AV	BROADWAY	A	A	3	316	36	11,376				
MASSAV	MASSACHUSETTS AVENUE	0200SB	BROADWAY	PACIFIC AV	A	O	2	316	26	8,216	08/01/2004	MILL AND THIN OVERLAY	02/08/2018	67
MASSAV	MASSACHUSETTS AVENUE	0900NB	LEMON GROVE AV	SAN ALTOS PL	A	O	1	310	22	6,820	08/01/2004	MILL AND THIN OVERLAY	02/08/2018	70
MASSAV	MASSACHUSETTS AVENUE	0900SB	SAN ALTOS PL	MAIN ST	A	A	3	310	33	10,230				
MAZEST	MAZER STREET	0100	CHATSWOOD DR	LYNDINE ST	R	A	2	560	33	18,480				
MCKNST	MC KNIGHT STREET	0100	N END	MT VERNON ST	R	A	2	385	27	10,395				
MCKNST	MC KNIGHT STREET	0200	MT VERNON ST	CAMELOT CT	R	A	2	796	30	23,880				
MCKNST	MC KNIGHT STREET	0300	CAMELOT CT	SAN PASQUAL ST	R	A	2	634	30	19,020				
MEADLN	MEADOW LANE	0100	CAMELOT CT	ROY ST	R	A	2	469	34	15,946				
MERCDR	MERCURY DRIVE	0100	LEMONWOOD LN	SAN MIGUEL AV	R	A	2	808	34	27,472				
MERCDR	MERCURY DRIVE	0200	LEMONWOOD LN	ROSEMARY LN	R	A	2	784	34	26,656				
MORST	MONTANA STREET	0100	LEMON GROVE AV	CITRONELLA ST	R	O	2	90	34	3,060	04/10/2017	SLURRY, TYPE II	02/07/2018	82
MORST	MOROSE STREET	0100	MAZER ST	ALTON DR	R	O	2	348	33	11,484	09/12/2011	CHIP SEAL AND SLURRY SEAL	02/06/2018	69
MTVEST	MT VERNON STREET	0100	BERRY ST	BERRY ST	C	A	2	898	25	22,450				
MTVEST	MT VERNON STREET	0200	BERRY ST	BETH PL	C	A	2	686	40	27,440				
MTVEST	MT VERNON STREET	0300	BETH PL	MASSACHUSETTS AV	C	A	2	345	24	8,280				
MTVEST	MT VERNON STREET	0400	MASSACHUSETTS AV	MCKNIGHT DR	C	O	2	290	42	12,180	08/01/2009	MILL AND THIN OVERLAY	01/30/2018	93
MTVEST	MT VERNON STREET	0500	MCKNIGHT DR	BONITA ST	C	O	2	685	29	19,865	08/01/2009	MILL AND THIN OVERLAY	01/30/2018	93
MTVEST	MT VERNON STREET	0600	BONITA ST	MAIN ST	C	O	2	1,643	30	49,290	08/01/2009	MILL AND THIN OVERLAY	01/30/2018	94
MTVEST	MT VERNON STREET	0700	MAIN ST	CYPRESS AV	C	O	2	911	23	20,953	08/01/2006	MILL AND THIN OVERLAY	02/03/2018	83
MTVEST	MT VERNON STREET	0800	CYPRESS AV	HARDY DR	C	O	2	716	24	17,184	08/01/2006	MILL AND THIN OVERLAY	02/03/2018	88
MTVEST	MT VERNON STREET	0900	HARDY DR	SKYLINE DR	C	O	2	369	31	11,439	08/01/2006	MILL AND THIN OVERLAY	02/03/2018	81
MTVEST	MT VERNON STREET	1000	SKYLINE DR	WASHINGTON ST	C	O	2	1,046	32	33,472	08/01/2006	MILL AND THIN OVERLAY	02/03/2018	90
MTVEST	MT VERNON STREET	1100	WASHINGTON ST	DEBCO DR	C	A	2	546	39	21,294				
MTVEST	MT VERNON STREET	1200	DEBCO DR	GOLDEN AV	C	A	2	7,726	40	309,040				
MULDST	MULDER STREET	1300	GOLDEN AV	LAWTON ST	C	A	2	767	33	25,311				
MYRAST	MYRA STREET	0100	PALM ST	HAVEN ST	R	A	2	767	33	25,311				
NATHST	NATHAN STREET	0100	LONGDALE DR	PALM AV	R	A	2	464	33	15,312	06/06/2016	MILL 1" + 1.5" HMA OL	02/07/2018	25
NEJAV	NEW JERSEY AVENUE	0100	DARRYL ST	LINCOLN ST	R	A	2	465	34	15,810				
NEJAV	NEW JERSEY AVENUE	0200	BROADWAY	PACIFIC AV	R	O	2	317	33	10,461	04/10/2017	SLURRY, TYPE II WITH DIGOUTS	02/04/2018	96
NEJAV	NEW JERSEY AVENUE	0300	PACIFIC AV	CENTRAL AV	R	O	2	997	25	24,925	04/10/2017	SLURRY, TYPE II	02/04/2018	99
NEJAV	NEW JERSEY AVENUE	0400	CENTRAL AV	SAN MIGUEL AV	R	O	2	1,313	27	35,451	04/10/2017	SLURRY, TYPE II	02/04/2018	99
NEJAV	NEW JERSEY AVENUE	0500	SAN MIGUEL AV	TRACY ST	R	A	2	238	24	5,712				
NEJAV	NEW JERSEY AVENUE	0600	TRACY ST	TWEED ST	R	A	2	256	28	7,168				
NICHTS	NICHALS STREET	0100	TWEED ST	BRUNEI CT	R	A	2	558	34	18,972				
NICHTS	NICHALS STREET	0200	611' N/O GLENCOE DR	611' N/O GLENCOE DR	R	A	2	611	31	18,941				
NICHTS	NICHALS STREET	0300	DAYTON DR	DAYTON DR	R	O	2	855	30	25,650	08/01/2005	MILL AND THIN OVERLAY	02/07/2018	74
NIDAPL	NIDA PLACE	0100	DAYTON DR	ENGLEWOOD DR	R	O	2	674	31	20,894	08/01/2005	MILL AND THIN OVERLAY	02/07/2018	71
NINARD	NINA ROAD	0100	PALM AV	S CDS	R	A	2	483	28	13,524				
NOBLST	NOBLE STREET	0100	SAN MIGUEL AV	S CDS	R	A	2	529	33	17,457	04/10/2017	MILL 1.5" + 2" HMA OL	02/06/2018	15
NORTAV	NORTH AVENUE	0100	LAWFORD PL	E DORA ST	R	A	2	1,313	23	30,199				
NORTAV	NORTH AVENUE	0200	BROADWAY	MASSACHUSETTS AV	R	A	2	2,005	25	50,125				
NORTAV	NORTH AVENUE	0300	VISTA AV	HARRIS ST	R	O	2	624	25	15,600	06/05/2012	MILL 4" EDGE+TRUPAVE+1.5" HMA	01/30/2018	95
NORTAV	NORTH AVENUE	0400	WEST ST	WEST ST	R	A	2	368	25	9,200				
NORTAV	NORTH AVENUE	0450	246' WIF BUENA VISTA AV	246' WIF BUENA VISTA AV	R	A	2	930	32	29,760				
NORTAV	NORTH AVENUE	0500	BUENA VISTA AV	BUENA VISTA AV	R	O	2	246	32	7,872	08/01/2009	MILL AND THIN OVERLAY	01/30/2018	90
NORTAV	NORTH AVENUE	0600	OLIVE ST	LEMON GROVE AVENUE	R	A	4	630	26	16,380				
NORTAV	NORTH AVENUE	0700	LEMON GROVE AV	GROVE ST	R	A	4	351	38	13,338				
NORTAV	NORTH AVENUE	0800E	LEMON GROVE WY	LEMON GROVE WY	C	A	2	783	23	18,009				
NORTAV	NORTH AVENUE	0800W	LEMON GROVE WY	LEMON GROVE WY	C	A	3	115	35	4,025				
OLVST	OLIVE STREET	0100	N CDS	NORTH AV	R	A	2	303	30	9,090				
OLVST	OLIVE STREET	0200	NORTH AV	BROADWAY	R	O	2	644	38	24,472	08/01/2009	PASS QB	01/30/2018	17
OLVST	OLIVE STREET	0300	BROADWAY	PACIFIC AV	R	A	2	644	38	24,472				
OLVST	OLIVE STREET	0400	PACIFIC AV	CHURCH ST	R	A	2	663	38	25,194	08/01/2009	ARAM SYSTEM II	01/30/2018	67
OLVST	OLIVE STREET	0500	CHURCH ST	CENTRAL AV	R	A	2	319	34	10,846	08/01/2009	ARAM SYSTEM II	01/30/2018	81
OLVST	OLIVE STREET	0600	CENTRAL AV	BURNELL AV	R	A	2	786	35	27,510	08/01/2009	ARAM SYSTEM II	01/30/2018	67
OLVST	OLIVE STREET	0700	BURNELL AV	MAIN ST	R	A	2	610	29	17,690	08/01/2009	ARAM SYSTEM II	01/30/2018	77
ORAMPL	ORANGE PLACE	0100	LINCOLN ST	BRYAN CT	R	A	2	307	29	8,903	09/12/2011	CHIP SEAL AND SLURRY SEAL	02/07/2018	89



Street ID	Street Name	Section ID	Beg Location	End Location	FC	Surface Type	Lanes	Length (ft)	Width (ft)	Area (sf)	Last M&R Date	Last M&R Treatment	Inspected Date	Inspected PCI
OSAGDR	OSAGE DRIVE	0100	CAMERON DR	TARLETON ST	R	A	2	549	28	15,372			02/07/2018	51
OSAGDR	OSAGE DRIVE	0200	TARLETON ST	JAMACHA RD	R	A	2	735	34	24,990			02/07/2018	51
PACIAV	PACIFIC AVENUE	0100	VISTA AV	CITRUS ST	R	A	2	250	22	5,500			02/02/2018	41
PACIAV	PACIFIC AVENUE	0200	CITRUS ST	HARRIS ST	R	A	2	504	34	17,136			02/02/2018	24
PACIAV	PACIFIC AVENUE	0300	WEST AV	NEW JERSEY AV	R	A	2	148	33	4,884			02/02/2018	76
PACIAV	PACIFIC AVENUE	0400	WEST AV	BUENA VISTA AV	A	O	2	652	30	19,560	08/01/2004	MILL AND THIN OVERLAY	02/02/2018	71
PACIAV	PACIFIC AVENUE	0500	NEW JERSEY AV	OLIVE ST	R	A	2	626	38	23,788			02/02/2018	6
PACIAV	PACIFIC AVENUE	0600	BUENA VISTA AV	OLIVE ST	R	A	2	618	38	23,484			02/02/2018	5
PACIAV	PACIFIC AVENUE	0700	OLIVE ST	MAIN ST	R	A	2	292	33	9,636			02/02/2018	56
PALM ST	PALM STREET	0100	LEMON GROVE AV	CITRONELLA ST	R	A	4	364	68	24,752			02/03/2018	71
PALM ST	PALM STREET	0200	CITRONELLA ST	SKYLINE DR	C	A	3	1,080	58	62,640			02/03/2018	68
PALM ST	PALM STREET	0300	SKYLINE DR	GOLDEN AV	C	A	3	2,298	63	144,774			02/03/2018	54
PALM ST	PALM STREET	0400	GOLDEN AV	E CITY LIMIT	C	A	3	1,074	75	80,550			02/03/2018	73
PALM ST	PALM STREET	0500	PALM STREET	CAMINO DE LAS PALMAS	R	A	2	389	30	11,670			02/04/2018	95
PALM ST	PALM STREET	0600	PALM STREET	EL PRADO AV	R	O	2	183	38	6,954			02/04/2018	97
PATECT	PATERO COURT	0100	W CDS	EL PRADO AV	R	O	2	505	34	17,170	04/10/2017	SLURRY, TYPE II	02/04/2018	30
PLACST	PLACENTIA STREET	0100	EL PRADO AV	SAN ALTOS PL	R	O	2	245	38	9,310	04/10/2017	SLURRY, TYPE II	02/04/2018	100
PLATCT	PLATA COURT	0100	PRIMERA ST	E CDS	R	O	2	148	34	5,032	04/10/2017	THICK AC OVERLAY(2.5 INCHES)	02/05/2018	100
PRMST	PRIMERA STREET	0100	CALLE ENTRE	MASSACHUSETTS AV	R	O	2	385	33	12,705			02/05/2018	40
PRMST	PRIMERA STREET	0200	MASSACHUSETTS AV	RAMON ST	R	O	2	1,287	34	43,758	04/10/2017	SLURRY, TYPE II	02/05/2018	100
PRMST	PRIMERA STREET	0300	RAMON ST	MADERA ST	R	O	2	1,465	34	49,810	04/10/2017	SLURRY, TYPE II	02/05/2018	100
RANOST	RAMON STREET	0100	MADERA ST	LA CORTA ST	R	O	2	558	34	18,972			02/04/2018	93
RANOST	RAMON STREET	0200	LA CORTA ST	SAN ALTOS PL	R	O	2	763	38	28,994	08/01/2007	MILL AND THIN OVERLAY	02/04/2018	93
ROBBWY	ROBBIE WAY	0100	DEBEO DR	E CDS	R	A	2	423	34	14,382			02/06/2018	34
ROOSAV	ROOSEVELT AVENUE	0100	FISHER LN	NEW JERSEY AV	R	A	2	6,557	26	173,082	08/01/2009	ARAM SYSTEM II	02/02/2018	69
ROOSAV	ROOSEVELT AVENUE	0200	NEW JERSEY AV	BUENA VISTA AV	R	A	2	640	27	17,280	08/01/2009	ARAM SYSTEM II	02/02/2018	74
ROOSAV	ROOSEVELT AVENUE	0300	BUENA VISTA AV	CYPRESS AV	R	A	2	260	25	6,500	08/01/2009	ARAM SYSTEM II	02/02/2018	76
ROSELN	ROSEMARY LANE	0100	W CDS	MASSACHUSETTS AV	R	A	2	1,227	33	40,491			02/04/2018	83
ROSELN	ROSEMARY LANE	0200	MASSACHUSETTS AV	PERGL ST	R	A	2	493	28	13,804			02/04/2018	100
ROYSTR	ROY STREET	0100	WASHINGTON ST	WASHINGTON ST	R	O	2	982	33	32,406	04/10/2017	SLURRY, TYPE II	02/06/2018	99
ROYSTR	ROY STREET	0200	WASHINGTON ST	446 E/O WASHINGTON ST	R	O	2	446	34	15,164	10/03/2014	MILL 1'+TRUPAVE+2" HMA OL	02/06/2018	93
ROYSTR	ROY STREET	0300	446 E/O WASHINGTON ST	MEADOW LN	R	A	2	767	34	26,078	09/16/2013	SLURRY REAS TYPE II OVER III	02/06/2018	85
ROYSTR	ROY STREET	0400	W CDS	GOLDEN AV	R	A	2	363	34	12,342			02/06/2018	44
RUSSLN	RUSSAN LANE	0100	W CDS	BERRY ST	R	A	2	432	33	14,256			02/06/2018	49
SAAPL	SAN ALTOS PLACE	0100	MASSACHUSETTS AV	RAMON ST	R	O	2	1,372	38	52,136	06/01/2010	MILL(1.5")+HMA(1.5") OL	02/05/2018	95
SAAPL	SAN ALTOS PLACE	0200	RAMON ST	S END	R	O	2	2,148	38	81,624	06/01/2010	MILL(1.5")+HMA(1.5") OL	02/05/2018	90
SAMIAV	SAN MIGUEL AVENUE	0100	FEDERAL BL	JAYNIA ST	C	A	2	2,225	27	60,075			02/03/2018	54
SAMIAV	SAN MIGUEL AVENUE	0200	MASSACHUSETTS AV	MASSACHUSETTS AV	C	A	2	2,110	33	69,630			02/03/2018	63
SAMIAV	SAN MIGUEL AVENUE	0300	MASSACHUSETTS AV	NEW JERSEY AV	C	A	2	1,948	37	72,076	09/12/2011	PASS CR 5/16" SCRUB SEAL+ FLUSH COAT	02/03/2018	72
SAMIAV	SAN MIGUEL AVENUE	0400	NEW JERSEY AV	CYPRESS AV	C	A	2	1,084	38	41,192	09/12/2011	PASS CR 5/16" SCRUB SEAL+ FLUSH COAT	02/03/2018	86
SAMIAV	SAN MIGUEL AVENUE	0450	CYPRESS AV	MAIN ST	C	O	2	296	38	11,248	09/12/2011	PASS CR 5/16" SCRUB SEAL+ FLUSH COAT	02/03/2018	86
SAPACT	SAN PASQUAL COURT	0100	NW END	SAN PASQUAL ST	R	A	2	382	30	10,860			02/04/2018	23
SAPACT	SAN PASQUAL STREET	0100	MCKNIGHT DR	SAN PASQUAL CT	R	A	2	566	42	23,772			02/04/2018	35
SANFDR	SANFORD DRIVE	0100	W CDS	SKYLINE DR	R	A	2	746	26	19,396			02/07/2018	51
SANFDR	SANFORD DRIVE	0200	SAN PASQUAL CT	MAIN ST	R	A	2	361	33	11,913			02/07/2018	99
SARADR	SARAWAK DRIVE	0100	GOLDEN AV	LEBUAN DR	R	O	2	601	34	20,434	04/10/2017	SLURRY, TYPE II	02/07/2018	94
SHERLN	SHERI LANE	0100	SAN MIGUEL AV	S CDS	R	A	2	1,285	40	51,400	09/01/2010	MILL(1.5")+HMA(1.5") OL	02/04/2018	77
STEGCT	STEGLE COURT	0100	ELKHORN ST	ELKHORN ST	R	A	2	205	30	6,150			02/06/2018	64
STEGDR	STEGLE DRIVE	0100	ELKHORN ST	BLOSSOM HILL DR	R	A	2	497	34	16,898			02/06/2018	50
STEGDR	STEGLE DRIVE	0200	BLOSSOM HILL DR	ILDICA ST	R	A	2	148	34	5,032	08/01/2009	ARAM SYSTEM II	02/06/2018	93
STEGDR	STEGLE DRIVE	0300	ILDICA ST	SE CDS	R	A	2	538	30	16,140	08/01/2009	ARAM SYSTEM II	02/06/2018	88
SKYLDR	SKYLINE DRIVE	0100	LINCOLN ST	PALM ST	C	A	3	1,377	66	90,882			02/03/2018	26
SKYLDR	SKYLINE DRIVE	0200	SKYLINE DRIVE	MT VERNON ST	C	A	3	1,058	64	67,712			02/03/2018	54
SKYLDR	SKYLINE DRIVE	0300	MT VERNON ST	ALTON DR	C	A	3	1,034	77	79,618			02/03/2018	53
SKYLDR	SKYLINE DRIVE	0400	ALTON DR	CANTON DR	C	A	3	2,050	62	127,100			02/03/2018	41
SKYLDR	SKYLINE DRIVE	0500	CANTON DR	CANTON DR	R	A	2	1,778	62	110,236			02/03/2018	28
SONOLN	SONOMA LANE	0100	N CDS	MADERA ST	R	A	2	1,134	34	38,556			02/06/2018	25
SVEACT	SVEA COURT	0100	LAWWOOD RD	S CDS	R	O	2	339	33	11,187	06/05/2012	MILL 4" EDGE+TRUPAVE+1.5" HMA	02/07/2018	93
SWEEDR	SWEETWATER ROAD	0100NB	S CITY LIMIT	918' N/O S CITY LIMIT	C	A	2	918	31	28,458			02/20/2018	88
SWEEDR	SWEETWATER ROAD	0100SB	BROADWAY	1354' S/O BROADWAY	C	A	2	1,354	37	50,098			02/08/2018	78
SWEEDR	SWEETWATER ROAD	0200NB	918' N/O S CITY LIMIT	BROADWAY	C	A	2	1,354	37	50,098			02/08/2018	80
SWEEDR	SWEETWATER ROAD	0200SB	1354' S/O BROADWAY	S CITY LIMIT	C	A	2	909	30	27,270			02/20/2018	90
SWEENWY	SWEETWATER WAY	0100	BROADWAY	S CDS	R	A	2	770	30	23,100			02/08/2018	19
TAFST	TAFST STREET	0100	CANTON DR	BAKERSFIELD ST	R	A	2	1,680	25	42,000			02/07/2018	18
TANGPL	TANGELOS PLACE	0100	EVELYN ST	BROADWAY AV	R	A	2	1,215	33	40,095			02/04/2018	100



City of Lemon Grove  
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PCI List

Sorted by Street Name

Street ID	Street Name	Section ID	Beg Location	End Location	FC	Surface Type	Lanes	Length (ft)	Width (ft)	Area (sf)	Last M&R Date	Last M&R Treatment	Inspected Date	Inspected PCT
TRACST	TRACY STREET	0100	CORONA ST	NEW JERSEY AV	R	A	2	492	34	16,728	09/12/2011	PASS QB FOG AND FLUSH COAT	02/04/2018	79
TWEEST	TWEED STREET	0100	CORONA ST (W)	NEW JERSEY AV	R	O	2	509	34	17,306	08/01/2012	MILL(1.5")+OL(1.5")	02/04/2018	95
TWEEST	TWEED STREET	0200	NEW JERSEY AV	E CDS	R	O	2	275	34	9,350	08/01/2012	MILL(1.5")+OL(1.5")	02/04/2018	93
VALECT	VALENCIA COURT	0100	IN CDS	ORLANDO DR	R	A	2	368	33	12,144			02/04/2018	100
VISTAV	VISTA AVENUE	0100	NORTH AV	BROADWAY	R	O	2	630	34	21,420	04/10/2017	SLURRY, TYPE II	01/30/2018	95
VISTAV	VISTA AVENUE	0200	BROADWAY	PACIFIC AV	R	A	2	330	34	11,220			02/02/2018	20
VISTAV	VISTA AVENUE	0300	BROADWAY	CENTRAL AV	R	A	2	979	24	23,496			02/02/2018	18
WASHST	WASHINGTON STREET	0100	BROADWAY	290' S/O BROADWAY	C	A	2	290	34	9,860			02/20/2018	54
WASHST	WASHINGTON STREET	0200	GOLDEN AV	188' N/O GOLDEN AV	C	A	1	188	32	6,016			02/20/2018	38
WASHST	WASHINGTON STREET	0300	GOLDEN AV	LINCOLN ST	C	A	2	1,301	25	32,525			02/03/2018	81
WASHST	WASHINGTON STREET	0400	LINCOLN ST	PALM ST	C	A	2	1,292	26	33,592	09/12/2011	PASS CR 5/16" SCRUB SEAL+ FLUSH COAT	02/03/2018	81
WASHST	WASHINGTON STREET	0500	PALM ST	MT VERNON ST	C	A	2	1,010	27	27,270	09/12/2011	PASS CR 5/16" SCRUB SEAL+ FLUSH COAT	02/03/2018	72
WASHST	WASHINGTON STREET	0600	MT VERNON ST	518' S/O MT VERNON ST	C	A	2	518	22	11,396			02/03/2018	83
WASHST	WASHINGTON STREET	0700	518' S/O MT VERNON ST	ALTON DR	C	A	2	507	22	11,154			02/03/2018	49
WASHST	WASHINGTON STREET	0750	ALTON DR	VERNIER DR	C	A	2	1,148	22	25,256	08/01/2006	SLURRY SEAL	02/03/2018	48
WASHST	WASHINGTON STREET	0800	VERNIER DR	BLOSSOM LN	C	P	2	337	33	11,121			02/03/2018	24
WASHST	WASHINGTON STREET	0900	BLOSSOM LN	CANTON DR	C	A	2	568	34	19,312			02/03/2018	95
WATWRD	WATWOOD ROAD	0100	CANTON DR	S CITY LIMIT	R	O	2	1,779	34	60,486	08/01/2004	MILL AND THIN OVERLAY	02/07/2018	49
WESTST	WEST STREET	0100	NORTH AV	BROADWAY	R	A	2	634	34	21,556			01/30/2018	8
WESTST	WEST STREET	0200	BROADWAY	PACIFIC AV	R	A	2	297	28	8,316			02/07/2018	93
WESTST	WEST STREET	0300	PACIFIC AV	DAYTONA ST	R	A	2	314	27	8,478	06/04/2013	SLURRY, REAS TYPE II	02/07/2018	76
WESTPL	WESTVIEW PLACE	0100	W CDS	MASSACHUSETTS AV	R	A	2	820	34	27,880	09/12/2011	PASS CR 5/16" SCRUB SEAL+ FLUSH COAT	02/04/2018	81
WOODAV	WOODROW AVENUE	0100	CANTON DR	CALVOCADO ST	R	O	2	677	34	23,018	05/13/2016	WEDGE GRIND--RHMA (1.5") OL	02/07/2018	95
ZEMCDR	ZEMCO DRIVE	0100	LINCOLN PL	GLENCOE DR	R	A	2	920	23	21,160			02/20/2018	26

Street ID	Street Name	Section ID	Beg Location	End Location	FC	Surface Type	Lanes	Length (ft)	Width (ft)	Area (sf)	Last M&R Date	Last M&R Treatment	Inspected Date	Inspected PCI
69TH ST	69TH STREET	0400	MADERA ST	EVELYN ST	R	O	2	486	20	9,720	05/17/2017		02/04/2018	100
ALBDR	ALBERDI DRIVE	0100	EL PRADO AV	SAN ALTOS PL	R	O	2	350	34	11,900	04/10/2017	SLURRY, TYPE II	02/04/2018	100
AVAWY	AVALON WAY	0100	TANGELOS PL	SAN ALTOS PL	R	A	2	1,048	33	34,584			02/04/2018	100
BROAV	BROADWAY AVENUE	0100	TANGELOS PL	ORLANDO DR	R	A	2	452	33	14,916			02/04/2018	100
BROCT	BROCK COURT	0100	MYRA ST	E CDS	R	A	2	297	33	9,801	04/10/2017	SLURRY, TYPE II	02/07/2018	100
BUVAV	BUENA VISTA AVENUE	0050	HIGH ST	NORTH AV	C	O	2	877	39	34,203	08/01/2011	MILL(1.5")+OL(2")	02/07/2018	100
BURAV	BURNELL AVENUE	0200	OLIVE ST	MAIN ST	R	O	2	223	33	7,359	04/10/2017	MILL 1.5"+2" HMA OL	01/30/2018	100
CENAV	CENTRAL AVENUE	0800	LEMON GROVE AV	SCHOOL LN	C	A	2	338	38	12,844	04/10/2017	SLURRY, TYPE II	02/03/2018	100
DEBOP	DEBORAH PLACE	0100	LONGDALE DR	LONGDALE DR	R	O	2	626	34	21,288	04/10/2017	SLURRY, TYPE II	02/07/2018	100
DEVDR	DEVILLE DRIVE	0100	WATWOLD RD	E CITY LIMIT	R	O	2	362	34	12,308	04/10/2017	SLURRY, TYPE II	02/07/2018	100
ELDST	EL DORA STREET	0100	LEMON GROVE AVE	FAIRHAVEN ST	R	O	2	1,111	34	37,274	04/10/2017	SLURRY, TYPE II	02/06/2018	100
ELPRV	EL PRADO AVENUE	0400	MASSACHUSETTS AV	RAMON ST	R	O	2	967	28	27,076	05/15/2017	MILL(1.5")+OL(2")	02/03/2018	100
GOLDAV	GOLDEN AVENUE	0500	WASHINGTON ST	GOLDEN VIEW TERR	R	O	2	1,613	27	43,551	05/15/2017	MILL(1.5")+OL(2")	02/03/2018	100
GOLDAV	GOLDEN AVENUE	0600	GOLDEN VIEW TERR	ROY ST	R	O	2	367	28	10,276	05/15/2017	MILL(1.5")+OL(2")	02/03/2018	100
GOLDAV	GOLDEN AVENUE	0800	ADAMS ST	ADAMS ST	R	O	2	1,645	26	42,770	05/15/2017	MILL(1.5")+OL(2")	02/03/2018	100
LACOCI	LACOSTA AVENUE	0100	LA CORTA ST	LA CORTA ST	R	O	2	1,180	37	43,660	04/10/2017	SLURRY, TYPE II	02/03/2018	100
LACOST	LACOSTA STREET	0200	MASSACHUSETTS AV	RAMON ST	R	O	2	1,083	34	36,822	04/10/2017	SLURRY, TYPE II	02/05/2018	100
LACOST	LACOSTA STREET	0300	RAMON ST	LA CORTA CI	R	O	2	1,780	38	67,640	04/10/2017	SLURRY, TYPE II	02/05/2018	100
LEGRAV	LEMON GROVE AVENUE	0100SBNBW	N CITY LIMIT	N CITY LIMIT	A	A	3	540	39	21,060	04/10/2017	SLURRY, TYPE II	02/01/2018	100
LEGRAV	LEMON GROVE AVENUE	1100NBW	NORTH AV	NORTH AV	A	A	3	540	39	21,060			02/20/2018	100
MAINST	MAIN STREET	0100	BURNELL AV	BROADWAY	R	A	2	749	32	23,450			01/30/2018	100
MAINST	MAIN STREET	0500	SAN MIGUEL AV	SAN MIGUEL AV	R	A	2	529	33	17,457	04/10/2017	MILL 1.5"+2" HMA OL	02/04/2018	100
NIHARD	NIRA ROAD	0100	OLIVE ST	LEMON GROVE AVENUE	R	A	4	351	38	13,338			01/30/2018	100
NORTAV	NORTH AVENUE	0600	LEMON GROVE AV	LEMON GROVE WY	C	A	3	115	35	4,025			02/08/2018	100
NORTAV	NORTH AVENUE	0800E	LEMON GROVE WY	LEMON GROVE AV	C	A	3	115	35	4,025			02/08/2018	100
NORTAV	NORTH AVENUE	0800W	LEMON GROVE WY	LEMON GROVE AV	C	A	3	115	35	4,025			02/08/2018	100
PLACST	PLACENTIA STREET	0100	PRIMERA ST	SAN ALTOS PL	R	O	2	245	38	9,310	04/10/2017		02/04/2018	100
PLACST	PLACENTIA STREET	0200	MASSACHUSETTS AV	E CDS	R	O	2	148	34	5,032	04/10/2017	THICK AC OVERLAY(2.5 INCHES)	02/05/2018	100
PRIMST	PRIMERA STREET	0200	MASSACHUSETTS AV	RAMON ST	R	O	2	1,287	34	43,758	04/10/2017	SLURRY, TYPE II	02/05/2018	100
PRIMST	PRIMERA STREET	0300	MADERA ST	MADERA ST	R	O	2	1,465	34	49,810	04/10/2017	SLURRY, TYPE II	02/04/2018	100
RAMOST	RAMON STREET	0100	RAMON ST	LA CORTA ST	R	O	2	558	34	18,972	04/10/2017	SLURRY, TYPE II	02/04/2018	100
ROSELN	ROSEMARY LANE	0200	MASSACHUSETTS AV	PERGL ST	R	A	2	493	28	13,800			02/04/2018	100
TANGPL	TANGELOS PLACE	0100	EVELYN ST	BROADWAY AV	R	A	2	1,215	33	40,095			02/04/2018	100
VALECT	VALENCIA COURT	0100	N CDS	ORLANDO DR	R	A	2	368	33	12,144			02/04/2018	100
BROADW	BROADWAY	0800WB	LEMON GROVE AV	OLIVE ST	R	A	2	479	32	15,328			02/08/2018	99
BROADW	BROADWAY	0200	FAIRHAVEN ST	ALTON DR	R	O	2	1,771	30	53,130	04/10/2017	SLURRY, TYPE II	02/06/2018	99
ELDST	EL DORA STREET	0500	RAMON ST	ALBERDI DR	R	O	2	1,964	34	66,776	04/10/2017	SLURRY, TYPE II	02/04/2018	99
ELPRV	EL PRADO AVENUE	0100	LEMON GROVE AV	CITRONELLA ST	C	A	2	116	38	4,408	04/10/2017	SLURRY, TYPE II	02/06/2018	99
LINCS	LINCOLN STREET	0100	LEMON GROVE AV	SKYLINE DR	R	O	2	1,062	34	36,108	04/10/2017	SLURRY, TYPE II	02/07/2018	99
LONGDR	LONGDALE DRIVE	0100	CITRONELLA ST	CENTRAL AV	R	O	2	997	25	24,925	04/10/2017	SLURRY, TYPE II	02/04/2018	99
NEJAV	NEW JERSEY AVENUE	0200	CENTRAL AV	CENTRAL AV	R	O	2	1,313	27	35,451	04/10/2017	SLURRY, TYPE II	02/04/2018	99
NEJAV	NEW JERSEY AVENUE	0300	CENTRAL AV	SAN MIGUEL AV	R	O	2	982	33	32,406	04/10/2017	SLURRY, TYPE II	02/06/2018	99
ROYSTR	ROY STREET	0100	W CDS	WASHINGTON ST	R	O	2	601	34	20,434	04/10/2017	SLURRY, TYPE II	02/07/2018	99
SARADR	SARAWAK DRIVE	0100	LEBUAN DRIVE	LEBUAN DR	R	O	2	206	34	7,004	04/10/2017	SLURRY, TYPE II	02/20/2018	99
LEBUDR	LEBUAN DRIVE	0100	SARAWAK DR	BLOSSOM LN	R	O	2	335	39	13,065			02/08/2018	97
BROADW	BROADWAY	1300WB	VISTA AV (W)	MASSACHUSETTS AV	A	A	3	335	39	13,065			02/08/2018	97
PATERO	PATERO COURT	0100	W CDS	EL PRADO AV	R	O	2	183	38	6,954	04/10/2017	SLURRY, TYPE II	02/04/2018	97
NEJAV	NEW JERSEY AVENUE	0100	BROADWAY	PACIFIC AV	R	O	2	317	33	10,461	04/10/2017	SLURRY, TYPE II WITH DIGOUTS	02/04/2018	96
ARCJAV	ARCADIA AVENUE	0100	CYPRESS AV	MT VERNON ST	R	O	2	731	23	16,813	04/10/2017	SLURRY, TYPE II	02/03/2018	95
BROADW	BROADWAY	0300EB	HARRIS ST (E)	WEST ST (W)	A	A	2	155	32	4,960			02/08/2018	95
BROADW	BROADWAY	0500EB	NEW JERSEY AV	BUENA VISTA AV	A	A	2	660	32	21,120			02/08/2018	95
BROADW	BROADWAY	1100WB	NEW JERSEY AV	WEST ST (W)	A	A	2	662	31	20,522			02/08/2018	95
BROADW	BROADWAY	1200WB	WEST ST (W)	VISTA AV	A	A	2	993	32	31,776			02/08/2018	95
BROAF	BROADWAY NORTH FRONTAGE	0100	W END	E END	R	A	1	720	28	20,160			02/08/2018	95
BRUNCT	BRUNEL COURT	0100	W CDS	NEW JERSEY AV	R	A	2	221	30	6,630			02/04/2018	95
CANTDR	CANTON DRIVE	0100	LEMON GROVE AV	WOODROW AV	C	O	2	1,380	38	52,440			02/07/2018	95
CANTDR	CANTON DRIVE	0200	WOODROW AV	LANSING DR	C	A	2	907	39	35,373			02/07/2018	95
CENTAV	CENTRAL AVENUE	0700	MAIN ST	LEMON GROVE AV	C	O	2	106	34	3,604	09/17/2011	PASS CR 5/16" SCRUB SEAL+ FLUSH COAT	02/03/2018	95
COROST	CORONA STREET	0400	TWEED ST	LEMON GROVE AV	R	A	2	134	34	4,556	11/28/2012	SLURRY, REAS TYPE II	02/04/2018	95
CYPRAV	CYPRESS AVENUE	0400	MT VERNON ST	END OF PUBLIC	R	A	2	1,033	26	26,858	05/15/2017	MILL 2"+TRUPAVE+2" OL	02/06/2018	95
DREXCT	DREXEL COURT	0100	E CDS	E CDS	R	O	2	421	30	12,630	09/14/2010	MILL(2")+FABRIC+HMA(2") OL	02/07/2018	95
GROVST	GROVE STREET	0100	N CITY LIMIT	LEMON GROVE WY	C	O	2	502	42	21,084	09/12/2010	MILL(1.5")+OL(2")	02/03/2018	95
HARRST	HARRIS STREET	0200	BROADWAY	PACIFIC AV	R	A	2	306	33	10,098			02/07/2018	95
JADAWY	JADAWAY WAY	0100	W CDS	DAIN CT	R	A	2	351	29	10,179			02/06/2018	95
JEFFST	JEFFERSON STREET	0200	WASHINGTON ST	DENNIS LN	R	O	2	403	33	13,299	08/01/2009	MILL AND THIN OVERLAY	02/06/2018	95
KOESTR	KOE STREET	0100	LANSING DR	S CDS	R	O	2	499	34	16,966	03/07/2014	MILL 1"+TRUPAVE+2" HMA OL	02/07/2018	95



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PCI List

Sorted by PCI

Street ID	Street Name	Section ID	Reg Location	End Location	FC	Surface Type	Lanes	Length (ft)	Width (ft)	Area (sf)	Last M&R Date	Last M&R Treatment	Inspected Date	Inspected PCI
LEMLOT	LEMON GROVE PARK LOT	0100	WASHINGTON ST	E END	R	O	A	2	619	24,760			02/07/2018	95
NEJAV	NEW JERSEY AVENUE	0600	TWEED ST	BRUIEL CT	R	A	A	2	538	18,972			02/04/2018	95
NORTAV	NORTH AVENUE	0200	VISTA AV	HARRIS ST	R	O	A	2	624	15,600	06/05/2012	MILL 4" EDGE+TRUPAVE+1.5" HMA	01/30/2018	95
PALMST	PALM STREET	0500	W CDS	CAMINO DE LAS PALMAS	R	A	A	2	389	11,670			02/03/2018	95
SAARPL	SAN ALTOS PLACE	0100	MASSACHUSETTS AV	RAMON ST	R	O	A	2	1,372	52,136	06/01/2010	MILL(1.5")+HMA(1.5") OL	02/05/2018	95
TWEEST	TWEED STREET	0100	CORONA ST (W)	NEW JERSEY AV	R	O	A	2	509	17,306	08/01/2012	MILL(1.5")+OL(1.5") SLURRY, TYPE II	02/04/2018	95
VISTAV	VISTA AVENUE	0100	NORTH AV	BROADWAY	R	O	A	2	630	21,420	04/10/2017		01/30/2018	95
WASHST	WASHINGTON STREET	0900	BLOSSOM LN	CANTON DR	R	O	A	2	568	19,312			02/03/2018	95
WOODAV	WOODROW AVENUE	0100	CANTON DR	CALVOCAO ST	R	O	A	2	677	23,018	05/13/2016	WEDGE GRIND+RHMA (1.5") OL	02/07/2018	95
CANTDR	CANTON DRIVE	0400	FAIRFAX DR	WASHINGTON ST	R	A	A	2	965	35,375			02/06/2018	94
DARRST	DARRYL STREET	0100	BONITA ST	MAIN ST	R	O	A	2	1,643	30,492	08/01/2009	MILL AND THIN OVERLAY	01/30/2018	94
MTVST	MT VERNON STREET	0600	SCHOOL LANE	GOLDEN AV	R	O	A	2	1,285	40,510	09/01/2010	MILL(1.5")+HMA(1.5") OL	02/07/2018	94
SCHLN	SCHOOL LANE	0100	N END	MT VERNON ST	R	A	A	2	307	7,368			02/04/2018	93
BETHPL	BETH PLACE	0200	N CDS	CENTRAL AV	R	O	A	2	416	16,640	06/05/2012	MILL 1.5"+TRUPAVE+1.5" OL HMA	02/04/2018	93
CHATWY	CHATEAU WAY	0100	OLIVE ST	MAIN ST	R	O	A	2	428	17,120			02/07/2018	93
CIVLOT	CIVIC CENTER PARKING	0100	OLIVE ST	MASSACHUSETTS AV	R	O	A	2	224	6,496			02/04/2018	93
ELPRAV	EL PRADO AVENUE	0300	SAN PASQUAL ST	CAMINO DE LAS PALMAS	R	O	A	2	845	28,730	08/21/2014	MILL 1.5"+2" HMA OL	02/04/2018	93
GRARD	GREEN LAKE ROAD	0100	GOLDEN LAKE RD	E CDS	R	A	A	2	224	29	11/23/2010	PASS QB	02/06/2018	93
ILDIST	ILIDCA STREET	0200	CAMINO DE LAS PALMAS	HILLTOP DR	R	A	A	2	620	22,320			02/06/2018	93
LEGRWY	LEMON GROVE WAY	0300	CHATSWOOD DR	COLUMBUS PL	R	A	A	2	125	3,500	08/01/2009	CHIP SEAL AND SLURRY SEAL	02/01/2018	93
LOCKPL	LOCKE PLACE	0100	CHATSWOOD DR	LYNDINE ST	R	O	A	2	246	33	8,118	PASS QB	02/06/2018	93
MAZST	MAZER STREET	0100	CHATSWOOD DR	FAIRHAVE ST	R	O	A	2	560	33	18,480	PASS QB	02/06/2018	93
MTVST	MT VERNON STREET	0400	MASSACHUSETTS AV	MCKNIGHT DR	R	O	A	2	290	42	12,180	MILL AND THIN OVERLAY	01/30/2018	93
MTVST	MT VERNON STREET	0500	MCKNIGHT DR	BONITA ST	R	O	A	2	685	29	19,865	MILL AND THIN OVERLAY	01/30/2018	93
NEJAV	NEW JERSEY AVENUE	0400	SAN MIGUEL AV	TRACY ST	R	O	A	2	238	24	5,712	MILL AND THIN OVERLAY	02/04/2018	93
RAMOST	RAMON STREET	0200	LA CORTA ST	SAN ALTOS PL	R	O	A	2	763	38	28,994	MILL AND THIN OVERLAY	02/04/2018	93
ROYSTR	ROY STREET	0200	WASHINGTON ST	446' F/O WASHINGTON ST	R	O	A	2	146	34	15,164	MILL 1"+TRUPAVE+2" HMA OL	02/06/2018	93
SIEGDR	SIEGLE DRIVE	0200	BLOSSOM HILL DR	ILIDCA ST	R	A	A	2	348	34	5,032	ARAM SYSTEM II	02/06/2018	93
SVEACT	SVEGA COURT	0100	LARWOOD RD	E CDS	R	O	A	2	339	33	11,187	MILL 4" EDGE+TRUPAVE+1.5" HMA	02/04/2018	93
TWEEST	TWEED STREET	0200	NEW JERSEY AV	S CDS	R	O	A	2	275	34	9,350	MILL(1.5")+OL(1.5")	02/04/2018	93
WESTST	WEST STREET	0200	BROADWAY	PACIFIC AV	R	A	A	2	297	28	8,316	CHIP SEAL AND SLURRY SEAL	02/07/2018	92
DREXDR	DREXEL DRIVE	0400	LANSING RD	OSAGE DR	R	O	A	2	634	29	18,386	MILL(1.5")+OL(1.5")	02/04/2018	92
GLEBRD	GLEBE ROAD	0200	SAN MIGUEL AV	MT VERNON ST	R	O	A	2	1,292	34	43,928	PASS QB	02/04/2018	92
GOLARD	GOLD LAKE ROAD	0100	GREEN LAKE RD	MT VERNON ST	R	A	A	2	1,041	34	35,394	PASS QB	02/04/2018	92
LEGRWY	LEMON GROVE WAY	0200	GROVE ST	HILLTOP DR	R	O	A	2	1,168	48	56,064	MILL(1.5")+OL(2") SLURRY, TYPE II	02/05/2018	91
CODESU	CORTA DEL SUR	0100	PRIMERA ST	E CDS	R	A	A	2	153	34	5,202	CHIP SEAL AND SLURRY SEAL	02/07/2018	91
DREXDR	DREXEL DRIVE	0200	LA CORTA ST	CANTON DR	R	O	A	2	243	30	7,290	PASS QB	02/06/2018	91
LAWFCT	LAWFORD COURT	0100	N CDS	LAWFORD PL	R	O	A	2	106	62	6,572	MILL 1"+1.5" HMA OL	02/07/2018	91
MYRAST	MYRA STREET	0100	LONGDALE DR	PALM AV	R	O	A	2	464	33	15,312		02/08/2018	90
BROADW	BROADWAY	0400EB	WEST ST (W)	NEW JERSEY AV	R	O	A	2	662	32	21,184		02/08/2018	90
BROADW	BROADWAY	1000WB	BUENA VISTA AV	NEW JERSEY AV	R	O	A	2	423	38	16,074		02/20/2018	90
CANTDR	CANTON DRIVE	0300	LANSING DR	FAIRFAX DR	R	O	A	2	303	30	9,090	MILL 1"+TRUPAVE+1.5" HMA OL	02/07/2018	90
DAYTDR	DAYTON DRIVE	0100	SKYLINE DR	WASHINGTON ST	R	O	A	2	1,046	32	33,472	MILL AND THIN OVERLAY	02/03/2018	90
MTVST	MT VERNON STREET	1000	SKYLINE DR	BUENA VISTA AV	R	O	A	2	246	32	7,872	MILL AND THIN OVERLAY	01/30/2018	90
NORTAV	NORTH AVENUE	0450	246' W/F BUENA VISTA AV	RAMON ST	R	O	A	2	2,148	38	81,624	MILL(1.5")+HMA(1.5") OL	02/05/2018	90
SAARPL	SAN ALTOS PLACE	0200	RAMON ST	S CITY LIMIT	R	O	A	2	909	30	27,270	PASS QB	02/20/2018	90
SWEERD	SWEETWATER ROAD	02005B	1354' S/O BROADWAY	S CITY LIMIT	R	O	A	2	178	29	5,162		02/04/2018	89
BLLARD	BLUE LAKE ROAD	0100	GOLD LAKE RD	LEMON GROVE AV	R	A	A	3	479	29	13,891	MILL 1.5"+TRUPAVE+1.5" OL HMA	02/08/2018	89
BROADW	BROADWAY	0700EB	OLIVE ST	LEMON GROVE AV	R	A	A	3	479	29	13,891	MILL 1.5"+TRUPAVE+1.5" OL HMA	02/07/2018	89
BRYACT	BRYAN COURT	0100	CITRONELLA AV	ORANGE PL	R	O	A	2	420	30	12,600	CHIP SEAL AND SLURRY SEAL	01/30/2018	89
BUVIJAV	BUENA VISTA AVENUE	0400	SAN MIGUEL AV	DAVIDSON AV	R	O	A	2	663	29	19,227	CHIP SEAL AND SLURRY SEAL	02/07/2018	89
ORANPL	ORANGE PLACE	0100	LINCOLN ST	GROVE ST	R	A	A	2	307	29	8,903	MILL(1.5")+OL(2")	02/03/2018	88
LEGRWY	LEMON GROVE WAY	0100	LEMON GROVE AV	CYPRESS AV	R	O	A	2	972	33	32,076	MILL AND THIN OVERLAY	02/03/2018	88
MTVST	MT VERNON STREET	0800	CYPRESS AV	HARDY DR	R	O	A	2	716	24	17,184	MILL AND THIN OVERLAY	02/03/2018	88
NEJAV	NEW JERSEY AVENUE	0500	TRACY ST	TWEED ST	R	A	A	2	256	28	7,168	ARAM SYSTEM II	02/06/2018	88
SIEGDR	SIEGLE DRIVE	0300	ILIDCA ST	SE CDS	R	A	A	2	538	30	16,140		02/06/2018	88
SWEERD	SWEETWATER ROAD	0100NB	S CITY LIMIT	918' W/O S CITY LIMIT	R	A	A	2	918	31	28,458	CHIP SEAL AND SLURRY SEAL	02/20/2018	88
CRAICT	CRAIG COURT	0100	N CDS	BLOSSOM HILL DR	R	A	A	2	209	31	6,479	SLURRY SEAL	02/06/2018	87
LEHSEN	LEMON GROVE SENIOR CENTER	0100	MOUNT VERNON ST	S END	R	O	A	2	515	40	20,600	MILL AND 2" OVERLAY	02/07/2018	87
DENLIN	DENNIS LANE	0100	JEFFERSON ST	PALM AV	R	O	A	2	650	33	21,450	MILL AND 2" OVERLAY	02/06/2018	86
LINCSST	LINCOLN STREET	0200	CITRONELLA ST	SKYLINE DR	R	O	A	2	1,154	33	38,115	PASS CR 5/16" SCRUB SEAL+ FLUSH COAT	02/20/2018	86
SAMIAV	SAN MIGUEL AVENUE	0400	NEW JERSEY AV	CYPRESS AV	R	O	A	2	1,088	38	41,192	PASS CR 5/16" SCRUB SEAL+ FLUSH COAT	02/03/2018	86
SAMIAV	SAN MIGUEL AVENUE	0450	CYPRESS AV	MAIN ST	R	O	A	2	296	38	11,248	PASS CR 5/16" SCRUB SEAL+ FLUSH COAT	02/03/2018	86
BROADW	BROADWAY	0900WB	OLIVE ST	BUENA VISTA AV	R	O	A	2	658	31	20,398		02/08/2018	85
CDLPLM	CAMINO DE LAS PALMAS	0100	PALM ST (ART)	PALM ST (RES)	R	A	A	2	460	37	17,020	MILL AND THIN OVERLAY	02/03/2018	85
CENTAV	CENTRAL AVENUE	0600	OLIVE ST	MAIN ST	R	O	A	2	305	34	10,370		02/03/2018	85

Street ID	Street Name	Section ID	Beg Location	End Location	FC	Surface Type	Lanes	Length (ft)	Width (ft)	Area (sf)	Last M&R Date	Last M&R Treatment	Inspected Date	Inspected PCI
CHURST	CHURCH STREET	0200	BUENA VISTA AV	OLIVE ST	R	A	2	627	25	15,675	04/10/2017	SLURRY SEAL	02/20/2018	85
JAVLN	JAVA LANE	0100	N CDS	SARAWAK DR	R	A	2	238	30	7,140	08/01/2009	PASS QB	02/07/2018	85
LAWPL	LAWFORD PLACE	0100	LOCKE PL	ROBLE ST	R	O	2	387	34	13,158	08/01/2009	ARAM SYSTEM II	02/06/2018	85
LOADR	LOMA DRIVE	0300	MT VERNON ST	CIRCLE DR	R	A	2	90	34	3,060	09/16/2013	SLURRY REAS TYPE II OVER III	02/07/2018	85
ROYSTR	ROY STREET	0300	446 E/O WASHINGTON ST	S CITY LIMIT	R	O	2	767	34	26,078	08/01/2009	PASS QB	02/07/2018	84
ANGV	ANGELUS AVENUE	0600	CANTON DR	MADERA ST	A	O	2	1,594	34	54,196	08/01/2004	MILL AND THIN OVERLAY	02/08/2018	84
MASSAV	MASSACHUSETTS AVENUE	0800	MT VERNON ST	MADERA ST	A	O	4	1,800	62	111,600	08/01/2004	MILL AND THIN OVERLAY	02/08/2018	84
MASSAV	MASSACHUSETTS AVENUE	0800	EL PRADO AV	SAN ALTOS PL	A	O	4	430	58	24,940	08/01/2004	ARAM SYSTEM II	02/06/2018	83
BLOSDR	BLOSSOM HILL DRIVE	0100	GRAIG ST	SIEGLE DR	R	A	2	1,083	34	36,822	08/01/2009	PASS QB	02/07/2018	83
CAMDR	CAMERON DRIVE	0100	CANTON DR	OSAGE DR	R	O	2	702	26	18,252	08/01/2009	MILL AND THIN OVERLAY	02/07/2018	83
DUPDR	DUPONT DRIVE	0200	CANTON DR	LANSING DR	R	O	2	576	27	15,552	08/01/2004	MILL AND THIN OVERLAY	02/07/2018	83
ENSEST	ENSEMADA STREET	0200	BAKERSFIELD ST	LANSING DR	R	O	2	2,507	31	77,717	08/01/2005	MILL AND THIN OVERLAY	02/03/2018	83
GOLDAV	GOLDEN AVENUE	0200	SCHOOL LN	ACACIA ST	R	A	2	450	34	15,300	08/01/2009	ARAM SYSTEM II	02/07/2018	83
HARDDR	HARDY DRIVE	0100	PALM AV	MT VERNON ST	R	A	2	1,002	34	34,068	11/30/2010	PASS QB	02/04/2018	83
LOLARD	LONG LAKE ROAD	0700	GOLD LAKE RD	E CDS	R	O	2	236	29	6,844	08/01/2006	MILL AND THIN OVERLAY	02/04/2018	83
MTVEST	MT VERNON STREET	0700	LEMON GROVE AV	CYPRESS AV	R	A	2	911	23	20,953	08/01/2006	MILL AND THIN OVERLAY	02/04/2018	83
ROSELN	ROSEMARY LANE	0100	W CDS	MASSACHUSETTS AV	R	A	2	1,227	33	40,491	08/01/2009	ARAM SYSTEM II	02/03/2018	81
WASHST	WASHINGTON STREET	0600	MT VERNON ST	518 S/O MT VERNON ST	R	A	2	518	22	11,396	08/01/2004	MILL AND THIN OVERLAY	02/06/2018	82
BLOST	BLOSSOM HILL COURT	0100	SIEGLE DR	LANSING DR	R	A	2	187	30	5,610	08/01/2009	ARAM SYSTEM II	02/07/2018	82
ELRODR	EL ROY DRIVE	0200	CANTON DR	S W CDS	R	A	2	501	25	12,525	08/01/2009	MILL AND THIN OVERLAY	02/07/2018	82
ELVCT	EL VERDE COURT	0100	ILIDCA ST	S CDS	R	O	2	144	30	4,320	08/01/2005	MILL AND THIN OVERLAY	02/07/2018	82
ENSEST	ENSEMADA STREET	0300	BARTON DR	ALTON DR	R	O	2	764	30	22,920	08/01/2005	MILL AND THIN OVERLAY	02/03/2018	82
FEDBL	FEDERAL BOULEVARD	0400	CENTRAL AV	422 W/O COLLEGE AV	C	A	3	1,648	66	108,768	09/12/2011	CHIP SEAL AND SLURRY SEAL	02/07/2018	82
LYNDIN	LYNDINE	0100	ALTON DR	MAZER ST	R	O	2	365	33	12,045	04/10/2017	SLURRY TYPE II	02/07/2018	82
MONST	MONTANA STREET	0100	LEMON GROVE AV	CITRONELLA ST	R	O	2	90	34	3,060	08/01/2006	SLURRY SEAL	02/03/2018	81
CENTAV	CENTRAL AVENUE	0200	CHATEAU WY	MASSACHUSETTS AV	R	A	2	2,079	31	64,449	08/01/2006	SLURRY SEAL	02/06/2018	81
DENSPIL	DENSTONE PLACE	0100	DAVENTREE	DARTMOOR DR	R	O	2	741	33	24,453	09/12/2011	CHIP SEAL AND SLURRY SEAL	02/07/2018	81
FAIRD	FAIRFAX DRIVE	0100	CANTON DR	LANSING DR	R	O	2	359	25	8,975	08/01/2004	MILL AND THIN OVERLAY	02/03/2018	81
GOLDAV	GOLDEN AVENUE	0400	LEMON GROVE AV	SCHOOL LN	R	A	2	337	44	14,828	09/12/2011	PASS QB	02/03/2018	81
GOLDAV	GOLDEN AVENUE	0400	LEMON GROVE AV	WASHINGTON ST	R	A	2	985	37	36,445	08/01/2006	MILL AND THIN OVERLAY	02/03/2018	81
MTVEST	MT VERNON STREET	0900	HARDY DR	SKYLINE DR	R	O	2	369	31	11,439	08/01/2009	ARAM SYSTEM II	02/07/2018	81
OLVST	OLIVE STREET	0500	CHURCH ST	CENTRAL AV	R	O	2	319	34	10,846	08/01/2009	ARAM SYSTEM II	02/07/2018	81
WASHST	WASHINGTON STREET	0300	GOLDEN AV	LINCOLN ST	C	A	2	1,201	25	33,525	09/12/2011	PASS CR 5/16" SCRUB SEAL + FLUSH COAT	02/03/2018	81
WASHST	WASHINGTON STREET	0400	LINCOLN ST	PALM ST	C	A	2	820	34	27,880	09/12/2011	PASS CR 5/16" SCRUB SEAL + FLUSH COAT	02/04/2018	81
WESTPL	WESTVIEW PLACE	0100	W CDS	MASSACHUSETTS AV	R	O	2	742	31	23,002	08/01/2009	PASS QB	02/06/2018	80
BALDR	BALDWIN ROAD	0100	ROY ST	WASHINGTON ST	R	O	2	658	31	20,398	08/01/2009	PASS QB	02/06/2018	80
BROADW	BROADWAY	0600EB	BUENA VISTA AV	OLIVE ST	R	A	2	799	28	22,372	08/01/2009	ARAM SYSTEM II	02/07/2018	80
CIRCDR	CIRCLE DRIVE	0100	W CDS	E CDS	R	A	2	584	25	14,600	08/01/2009	ARAM SYSTEM II	02/06/2018	80
COLDR	COLTAX DRIVE	0200	CANTON DR	LANSING DR	R	A	2	715	26	18,590	08/01/2005	MILL AND THIN OVERLAY	02/07/2018	80
EDGEDR	EDGERTON DRIVE	0100	MT VERNON ST	S CDS	R	A	2	356	28	9,968	08/01/2005	MILL AND THIN OVERLAY	02/03/2018	80
ENSEST	ENSEMADA STREET	0100	EL DORA ST	BAKERSFIELD ST	R	O	2	411	70	28,770	09/12/2011	PASS QB FOG AND FLUSH COAT	02/07/2018	80
FEDBL	FEDERAL BOULEVARD	0300	411 W/O CENTRAL AV	LEMON GROVE WY	R	A	3	805	19	15,295	08/01/2009	PASS QB	02/04/2018	80
HILLDR	HILLTOP DRIVE	0100	END OF PUBLIC	EL PRADO AV	R	O	2	231	33	7,623	08/01/2007	C.I.R.(3") + RHMA(1.5") + TruPav	02/04/2018	80
LAPUL	LA PUERTA PLACE	0100	COSTADA CT	GOLDEN AV	R	O	2	236	29	6,844	08/01/2007	MILL AND THIN OVERLAY	02/08/2018	80
LEGRV	LEMON GROVE AVENUE	0300SB	BROADWAY	BROADWAY	C	O	2	1,354	37	50,098	08/01/2007	MILL AND THIN OVERLAY	01/30/2018	79
SWEERD	SWEETWATER ROAD	0200NB	918 N/O S CITY LIMIT	PACIFIC AV	C	O	2	317	37	11,729	08/01/2009	PASS QB	02/07/2018	79
BUVIIV	BUENA VISTA AVENUE	0200	BROADWAY	CYPRESS AV	R	O	2	435	40	17,400	08/01/2009	PASS QB FOG AND FLUSH COAT	02/04/2018	79
CITRST	CITRONELLA STREET	0200	BROADWAY	NEW JERSEY AV	R	O	2	492	34	16,728	09/12/2011	SLURRY SEAL	02/07/2018	78
TRACST	TRACY STREET	0100	CORONA ST	MAIN ST	O	A	1	369	40	14,760	08/01/2006	CHIP SEAL AND SLURRY SEAL	02/06/2018	78
CITHAL	CITY HALL PARKING LOT	0100	OLIVE ST	S CDS	R	A	2	1,417	34	48,178	09/12/2011	MILL AND THIN OVERLAY	02/06/2018	78
DAINDR	DAIM DRIVE	0200	951 S/O BROADWAY	CENTRAL AV	R	A	2	342	28	9,576	08/01/2004	MILL AND THIN OVERLAY	02/08/2018	78
MAINST	MAIN STREET	0300	MADERA ST	EL PRADO AV	R	A	2	1,109	37	41,033	08/01/2004	MILL AND THIN OVERLAY	02/08/2018	78
MASSAV	MASSACHUSETTS AVENUE	0200	MADERA ST	EL PRADO AV	A	O	3	310	33	10,230	08/01/2004	MILL AND THIN OVERLAY	02/08/2018	78
MASSAV	MASSACHUSETTS AVENUE	0900SB	SAN ALTOS PL	MAIN ST	A	A	2	1,354	37	50,098	08/01/2004	MILL AND THIN OVERLAY	02/08/2018	78
SWEERD	SWEETWATER ROAD	0100SB	BROADWAY	HARRIS ST (E)	C	A	2	1,173	32	37,536	09/12/2011	PASS QB	02/09/2018	77
BROADW	BROADWAY	0200EB	BROADWAY	FLORINE RD	R	A	2	667	30	20,010	09/12/2011	MILL AND THIN OVERLAY	02/04/2018	77
CASALN	CASAL LANE	0100	W CDS	OLIVE ST	R	A	2	371	38	14,098	08/01/2006	CHIP SEAL AND SLURRY SEAL	02/03/2018	77
CENTAV	CENTRAL AVENUE	0500	CYPRESS AV	DREXEL CT	R	O	2	235	34	7,990	09/12/2011	ARAM SYSTEM II	02/06/2018	77
DREXDR	DREXEL DRIVE	0100	BLOSSOM LN	S END OF PWRNT	R	A	2	223	25	5,575	08/01/2009	ARAM SYSTEM II	01/30/2018	77
GOLDAV	GOLDEN AVENUE	0900	MT VERNON ST	S CDS	R	A	2	328	28	9,184	08/01/2007	MILL AND THIN OVERLAY	02/04/2018	77
OLVST	OLIVE STREET	0700	BURNELL AV	S CDS	R	A	2	2,327	25	58,175	08/01/2007	C.I.R.(3") + RHMA(1.5")	02/01/2018	76
SHERLN	SHERILANE	0100	PACIFIC AV	CYPRESS AV	C	O	2	192	38	7,296	08/01/2009	MILL(1.5") + RHMA(1.5")	02/06/2018	76
BUVIIV	BUENA VISTA AVENUE	0300	SAN MIGUEL AV	GOLDEN AV	R	A	2	1,326	25	33,150	08/01/2009	MILL(1.5") + RHMA(1.5")	02/06/2018	76
LEGRV	LEMON GROVE AVENUE	0600SB	SAN MIGUEL AV	WEST ST	R	A	2	148	33	4,884	08/01/2009	MILL(1.5") + RHMA(1.5")	02/02/2018	76
LINCST	LINCOLN STREET	0500	WASHINGTON ST											
PACAV	PACIFIC AVENUE	0300	HARRIS ST											

Street ID	Street Name	Section ID	Beg Location	End Location	FC	Surface Type	Lanes	Length (ft)	Width (ft)	Area (sf)	Last M&R Date	Last M&R Date	Last M&R Treatment	Inspected Date	Inspected PCI
ROOSAV	ROOSEVELT AVENUE	0300	BUENA VISTA AV	CYPRESS AV	R	A	2	260	25	6,500	09/12/2009	08/04/2013	ARAM SYSTEM II	02/02/2018	76
WESTST	WEST STREET	0300	PACIFIC AV	DAYTONA ST	R	A	2	314	27	8,478	06/04/2013	06/04/2013	SLURRY REAS TYPE II	02/07/2018	76
69HST	69TH STREET	0100	MT VERNON ST	MALLARD DR	C	A	2	662	27	17,874				02/04/2018	75
ALODR	ALTON DRIVE	0400	SKYLINE DR	MOROSE ST	C	A	2	313	36	11,268	09/12/2011	09/12/2011	CHIP SEAL AND SLURRY SEAL	02/06/2018	75
DREXR	DREXEL DRIVE	0300	CANTON DR	LANSING RD	R	A	2	539	23	12,397	09/12/2011	09/12/2011	CHIP SEAL AND SLURRY SEAL	02/07/2018	75
EPFCT	EPPICK COURT	0100	W CDS	OSAGA DR	R	A	2	430	28	12,040				02/07/2018	75
FEDEL	FEDERAL BOULEVARD	0600EB	COLLEGE AV	BROADWAY	R	A	2	693	24	16,632				02/03/2018	75
MASSAV	MASSACHUSETTS AVENUE	0500	SAN MIGUEL AV	MT VERNON ST	A	O	3	1,329	62	82,398	08/01/2004	08/01/2004	MILL AND THIN OVERLAY	02/08/2018	74
NICHS	NICHOLS STREET	0200	611' N/O GLENCOE DR	DAYTON DR	R	O	2	855	30	25,650	08/01/2005	08/01/2005	MILL AND THIN OVERLAY	02/02/2018	74
ROOSAV	ROOSEVELT AVENUE	0200	NEW JERSEY AV	BUENA VISTA AV	R	O	2	640	27	17,280	08/01/2009	08/01/2009	ARAM SYSTEM II	02/03/2018	74
CENTAV	CENTRAL AVENUE	0100	FEDERAL AV	CHATEAU WY	C	A	2	1,540	32	49,280	08/01/2006	08/01/2006	SLURRY SEAL	02/03/2018	73
JAYNPL	JAYNIA PLACE	0400	NEW JERSEY AV	CYPRESS AV	C	O	2	950	28	26,800	08/01/2006	08/01/2006	MILL AND THIN OVERLAY	02/03/2018	73
PALNST	PALM STREET	0400	FEDERAL PL	SAN MIGUEL AV	R	A	2	478	34	16,252	11/28/2012	11/28/2012	SLURRY REAS TYPE II	02/04/2018	73
NORTAV	NORTH AVENUE	0700	LEMON GROVE AV	E CITY LIMIT	R	A	3	1,074	75	80,550				02/03/2018	73
SAMIAR	SAN MIGUEL AVENUE	0300	LEMON GROVE AV	GROVE ST	R	A	2	783	23	18,009				02/03/2018	72
WASHST	WASHINGTON STREET	0500	MASSACHUSETTS AV	NEW JERSEY AV	C	A	2	1,948	37	72,076	09/12/2011	09/12/2011	PASS CR 5/16" SCRUB SEAL + FLUSH COAT	02/03/2018	72
BONIST	BONITA STREET	0200	PALM ST	MT VERNON ST	C	A	2	1,010	27	27,270	09/12/2011	09/12/2011	PASS CR 5/16" SCRUB SEAL + FLUSH COAT	02/03/2018	72
CENTAV	CENTRAL AVENUE	0300	MASSACHUSETTS AV	NEW JERSEY AV	R	O	2	1,323	24	31,752	08/01/2009	08/01/2009	PASS QB	02/04/2018	71
FEDEL	FEDERAL BOULEVARD	0200	793' E/O MACARTHUR DR	NEW JERSEY AV	C	O	2	1,960	27	52,920	08/01/2006	08/01/2006	MILL AND THIN OVERLAY	02/03/2018	71
GOGRPL	GOLDEN GROVE PLACE	0600WB	BROADWAY	COLLEGE AV	C	A	3	1,728	34	58,752				02/03/2018	71
LEGRAV	LEMON GROVE AVENUE	0100	LINCOLN ST	SW CDS	R	A	2	536	30	16,080	08/01/2009	08/01/2009	PASS QB	02/03/2018	71
NICHS	NICHOLS STREET	0300	MT VERNON ST	1649' S/O MT VERNON ST	R	A	2	1,649	31	51,119	08/01/2009	08/01/2009	C.I.R.(3") + RHMA(1.5")	02/06/2018	71
PACIAV	PACIFIC AVENUE	0400	DAYTON DR	ENGLEWOOD DR	R	O	2	674	31	20,894	08/01/2005	08/01/2005	MILL AND THIN OVERLAY	02/07/2018	71
PALM ST	PALM STREET	0100	WEST AV	NEW JERSEY AV	R	O	2	652	30	19,560	08/01/2004	08/01/2004	MILL AND THIN OVERLAY	02/02/2018	71
ALODR	ALTON DRIVE	0300	LEMON GROVE AV	CITRONELLA ST	C	A	4	364	68	24,752				02/03/2018	71
BONIST	BONITA STREET	0300	ENGLEWOOD DR	SKYLINE DR	C	A	2	425	42	17,850	09/12/2011	09/12/2011	CHIP SEAL AND SLURRY SEAL	02/06/2018	70
ELROYDR	EL ROY DRIVE	1400EB	MT VERNON ST	BERYL ST	R	O	2	700	24	16,800	08/01/2009	08/01/2009	PASS QB	02/06/2018	70
LANSDR	LANSING DRIVE	0200	DAYTON DR	E CITY LIMIT	R	A	2	952	30	28,560				02/08/2018	70
MASSAV	MASSACHUSETTS AVENUE	0900NB	SKYLINE DR	CANTON DR	R	A	2	675	22	14,850				02/07/2018	70
DUPDR	DUPONT DRIVE	0100	LEMON GROVE AV	DREXEL DR	R	A	2	374	23	8,602	09/12/2011	09/12/2011	CHIP SEAL AND SLURRY SEAL	02/07/2018	70
FLODR	FLORENCE ROAD	0100	DAYTONA DR	SAN ALTO PL	R	A	2	6820	22	6,820	08/01/2004	08/01/2004	MILL AND THIN OVERLAY	02/08/2018	70
LEGRAV	LEMON GROVE AVENUE	0900SB	WESTVIEW PL	CANTON DR	R	A	2	777	23	17,871				02/07/2018	69
MOROST	MOROSE STREET	0100	1649' S/O MT VERNON ST	CENTRAL AV	R	A	2	796	34	27,064	09/12/2011	09/12/2011	PASS CR 5/16" SCRUB SEAL + FLUSH COAT	02/04/2018	69
ROOSAV	ROOSEVELT AVENUE	0100	CANTON DR	CANTON DR	A	O	2	1,649	31	51,119	08/01/2009	08/01/2009	C.I.R.(3") + RHMA(1.5")	02/20/2018	69
BROADW	BROADWAY	0800EB	FISHER LN	ALTON DR	R	A	2	348	33	11,484	09/12/2011	09/12/2011	CHIP SEAL AND SLURRY SEAL	02/06/2018	69
PALMST	PALM STREET	0200	NW END	GROVE ST	R	A	2	958	26	22,992	08/01/2009	08/01/2009	ARAM SYSTEM II	02/02/2018	68
CUYAAV	CUYAMACA AVENUE	0100	CITRONELLA ST	DAVIDSON AV	R	A	2	60	34	2,040				02/07/2018	68
GROVST	GROVE STREET	0300	NEW JERSEY AV	SKYLINE DR	C	A	3	1,080	58	62,640	09/12/2011	09/12/2011	PASS CR 5/16" SCRUB SEAL + FLUSH COAT	02/04/2018	67
MTVEST	MT VERNON STREET	0200SB	BROADWAY	BUENA VISTA AV	R	A	2	634	44	27,896	09/12/2011	09/12/2011	CHIP SEAL AND SLURRY SEAL	02/03/2018	67
OLIVST	OLIVE STREET	0400	BETH PL	LESTER AV	C	A	2	309	62	19,158	08/01/2004	08/01/2004	MILL AND THIN OVERLAY	02/08/2018	67
MASSAV	MASSACHUSETTS AVENUE	0400	PACIFIC AV	MASSACHUSETTS AV	C	A	2	316	26	8,216				02/06/2018	67
BROADW	BROADWAY	0100SB	CENTRAL AV	CHURCH ST	R	A	2	345	24	8,280	08/01/2009	08/01/2009	ARAM SYSTEM II	01/30/2018	67
DAYTST	DAYTONA STREET	0200	N CITY LIMIT	BURNELL AV	R	A	2	786	35	27,514	08/01/2009	08/01/2009	ARAM SYSTEM II	01/30/2018	67
SIEGCT	SIEGLE COURT	0100	HARRIS ST	BROADWAY	A	A	2	867	36	31,212				02/08/2018	66
COLLAV	COLLEGE AVENUE	0300	WEST ST	LEMON GROVE AV	A	A	2	958	24	22,992				02/03/2018	65
DAYTST	DAYTONA STREET	0300	WEST ST	WEST ST	R	A	2	141	25	3,525	06/04/2011	06/04/2011	SLURRY REAS TYPE II	02/02/2018	64
LEGRAV	LEMON GROVE AVENUE	0700SB	S END	ELKHORN ST	R	A	2	205	30	6,150				02/06/2018	64
GRANST	GRANGE STREET	0200	WEST ST	FEDERAL BL	A	A	3	165	40	6,600				02/02/2018	63
GROVST	GROVE STREET	0400NB	CYPRESS AV	NEW JERSEY AV	R	A	2	648	25	16,200	06/04/2011	06/04/2011	SLURRY REAS TYPE II	02/02/2018	63
LEGRAV	LEMON GROVE AVENUE	0400NB	JAYNIA ST	MT VERNON ST	R	A	2	976	31	30,256	08/01/2009	08/01/2009	C.I.R.(3") + RHMA(1.5")	02/02/2018	63
ADAMST	ADAMS STREET	0100	LEMON GROVE WY	MASSACHUSETTS AV	R	O	2	2,110	33	69,630				02/03/2018	63
GROVST	GROVE STREET	0200	LESTER AV	NORTH AV	C	A	3	362	62	22,444	09/12/2011	09/12/2011	PASS QB	01/30/2018	62
LEGRAV	LEMON GROVE AVENUE	0400NB	MT VERNON ST	BROADWAY	C	A	3	310	62	19,220	09/12/2011	09/12/2011	CHIP SEAL AND SLURRY SEAL	02/03/2018	62
ADAMST	ADAMS STREET	0100	CENTRAL AV	CYPRESS AV	A	O	2	976	35	34,160	08/01/2004	08/01/2004	C.I.R.(3") + RHMA(1.5") + TroPav	02/20/2018	62
BROADW	BROADWAY	0100WB	WASHINGTON ST	SAN MIGUEL AV	R	A	2	1,326	23	30,256	08/01/2006	08/01/2006	MILL AND THIN OVERLAY	02/08/2018	62
OLIVST	OLIVE STREET	0200	E CITY LIMIT	GOLDEN AV	R	A	2	1,620	23	37,260				02/06/2018	61
BROADW	BROADWAY	0200WB	NORTH AV	1222' E/O SWEETWATER RD	R	A	2	952	30	28,560	08/01/2009	08/01/2009	SLURRY SEAL	02/08/2018	61
GLENDR	GLENCOE DRIVE	0300	1222' E/O SWEETWATER RD	BROADWAY	R	O	2	644	38	24,472				01/30/2018	61
LEGRAV	LEMON GROVE AVENUE	0300NB	CANTON DR	SWEETWATER RD	R	A	2	1,222	31	37,882	08/01/2009	08/01/2009	PASS QB	02/07/2018	60
			1650' N/O CANTON DR	CALVOCADO ST	R	A	2	693	23	15,939				02/07/2018	60
				MT VERNON ST	A	O	2	1,650	35	57,750	08/01/2009	08/01/2009	C.I.R.(3") + RHMA(1.5")	02/20/2018	60

Street ID	Street Name	Section ID	Beg Location	End Location	FC	Surface Type	Lanes	Length (ft)	Width (ft)	Area (sf)	Last M&R Date	Last M&R Treatment	Inspected Date	Inspected PCI
LINCPL	LINCOLN PLACE	0200	ZEMCO DR	JAMACHA RD	R	A	2	868	27	23,436	09/12/2011	PASS QB FOG AND FLUSH COAT	02/07/2018	60
MAINST	MAIN STREET	0700	DAVIDSON AV	MT VERNON ST	R	A	2	789	26	20,514	01/30/2018		01/30/2018	60
OLIVST	OLIVE STREET	0300	BROADWAY	PACIFIC AV	R	A	2	644	38	24,472			02/04/2018	59
69THST	69TH STREET	0150	MALLARD ST	DAVENTRY ST	C	A	2	1,195	25	29,875			02/07/2018	59
BETHPL	BETH PLACE	0100	ROSEMARY LN	S CDS	R	A	2	141	55	7,755			02/20/2018	59
BROADW	BROADWAY	0300WB	SWEETWATER RD	LEMON GROVE WY	A	A	2	502	36	18,072	08/01/2007	C.I.R.(3")+RHMA(1.5")+TruPav	02/03/2018	59
LEGRV	LEMON GROVE AVENUE	0500NB	CYPRESS AV	SAN MIGUEL AV	A	O	3	192	35	20,060	09/12/2011	PASS CR 5/16" SCRUB SEAL + FLUSH COAT	02/07/2018	58
DAVIJ	DAVIDSON AVENUE	0100	W CDS	BUENA VISTA AV	R	A	2	590	34	20,060	09/12/2011	C.I.R.(3")+RHMA(1.5")	02/20/2018	58
LEGRV	LEMON GROVE AVENUE	0800NB	S CITY LIMIT	CANTON DR	A	O	2	1,743	31	54,033	08/01/2009	C.I.R.(3")+RHMA(1.5")+TruPav	02/20/2018	58
LEGRV	LEMON GROVE AVENUE	0800NB	GOLDEN AV	BROADWAY	A	O	2	236	43	10,148	08/01/2007	C.I.R.(3")+RHMA(1.5")+TruPav	02/08/2018	58
MASSAV	MASSACHUSETTS AVENUE	0300	PACIFIC AV	CENTRAL AV	A	O	3	1,005	62	62,310	08/01/2004	MILL AND THIN OVERLAY	02/08/2018	58
MASSAV	MASSACHUSETTS AVENUE	0200NB	PACIFIC AV	BROADWAY	A	A	3	316	36	11,376	09/12/2011	CHIP SEAL AND SLURRY SEAL	02/06/2018	57
ALODR	ALTON DRIVE	0200	ELDORA ST	ENGLEWOOD DR	C	A	2	619	30	18,570			02/03/2018	57
BROADW	BROADWAY	0900EB	GROVE ST	KEMP ST	A	A	2	350	36	12,600			02/03/2018	57
BROADW	BROADWAY	0200	PACIFIC AV	DAYTONA ST	R	A	2	292	26	7,592	09/12/2011	CHIP SEAL AND SLURRY SEAL	02/06/2018	56
ALFODR	ALFORD DRIVE	0500	MOROSE ST	WASHINGTON ST	C	A	2	715	21	15,015	09/12/2011	CHIP SEAL AND SLURRY SEAL	02/06/2018	56
ELKST	ELKHORN STREET	0100	DRAIN DR	SIEGLE DR	R	A	2	725	34	24,650	09/12/2011	CHIP SEAL AND SLURRY SEAL	02/02/2018	56
PACJAV	PACIFIC AVENUE	0700	OLIVE ST	MAIN ST	R	A	2	292	33	9,636			02/02/2018	56
ALANCT	ALAN COURT	0100	ELKHORN ST	ELKHORN ST	R	A	2	168	29	4,872	09/12/2011	CHIP SEAL AND SLURRY SEAL	02/06/2018	55
DAINDR	DAIN DRIVE	0100	PACIFIC AV	ILDICA ST	R	A	2	493	34	16,762	09/12/2011	SLURRY REAS TYPE II	02/07/2018	55
HARRST	HARRIS STREET	0300	PACIFIC AV	S CDS	R	A	2	662	30	19,860	06/04/2011	CHIP SEAL AND SLURRY SEAL	02/07/2018	55
LANSDR	LANSING DRIVE	0300	DREXEL DR	CAMERON DR	R	A	2	286	22	6,292	09/12/2011	CHIP SEAL AND SLURRY SEAL	02/07/2018	55
LEGRV	LEMON GROVE AVENUE	0700NB	CENTRAL AV	GOLDEN AV	A	O	2	1,083	29	31,407	08/01/2007	C.I.R.(3")+RHMA(1.5")+TruPav	02/06/2018	55
LEMOLN	LEMON LANE	0100	N CDS	ROY ST	R	A	2	438	34	14,892	09/13/2013	SLURRY, REAS TYPE II OVER III	02/06/2018	55
MEADLN	MEADOW LANE	0100	N CDS	ROY ST	R	A	2	469	34	15,946	09/16/2013	SLURRY, REAS TYPE II OVER III	02/06/2018	55
COLDR	COLFAX DRIVE	0100	DAYTON DR	CANTON DR	R	A	2	904	26	23,504			02/07/2018	54
FRIODR	FIRE DEPARTMENT LOT	0100	CENTRAL AV	S END	O	A	2	227	40	9,080			02/01/2018	54
LEGRV	LEMON GROVE AVENUE	0400SB	GOLDEN AV	CENTRAL AV	A	O	2	1,083	29	31,407	08/01/2007	C.I.R.(3")+RHMA(1.5")+TruPav	02/01/2018	54
LEGRV	LEMON GROVE AVENUE	1000NB	LESTER AV	NORTH AV	A	A	3	304	42	12,768			02/03/2018	54
PALMST	PALM STREET	0300	SKYLINE DR	GOLDEN AV	C	A	3	2,298	63	144,774			02/03/2018	54
SAHIAV	SAN MIGUEL AVENUE	0100	FEDERAL BL	SKYLINE DR	C	A	2	2,225	27	60,075			02/03/2018	54
SKYLDR	SKYLINE DRIVE	0200	FEDERAL BL	MT VERNON ST	C	A	3	1,058	64	67,712			02/03/2018	54
WASHST	WASHINGTON STREET	0100	BROADWAY	290 S/O BROADWAY	C	A	2	290	34	9,860			02/20/2018	54
COSTCT	COSTADA COURT	0100	N CDS	S CDS	R	O	2	623	33	20,559	08/01/2009	PASS QB	02/04/2018	53
DAINCT	DAIN COURT	0100	N CDS	ELKHORN ST	R	O	2	268	30	8,040	09/12/2011	CHIP SEAL AND SLURRY SEAL	02/06/2018	53
FEDBL	FEDERAL BOULEVARD	0100	MACARTHUR DR	ELKHORN ST	C	A	2	793	39	30,927			02/03/2018	53
LEGRV	LEMON GROVE AVENUE	0200SB	NORTH AV	BROADWAY	A	A	2	696	29	20,184			02/03/2018	53
SKYLDR	SKYLINE DRIVE	0300	MT VERNON ST	ALTON DR	C	A	3	1,034	77	79,618			02/03/2018	53
FEDBL	FEDERAL BOULEVARD	0500WB	COLLEGE AV	422 W/O COLLEGE AV	C	A	1	422	30	12,660			02/01/2018	52
LEGRV	LEMON GROVE AVENUE	0500SB	CENTRAL AV	SAN MIGUEL AV	A	O	2	1,628	31	50,468	08/01/2009	C.I.R.(3")+RHMA(1.5")	02/01/2018	52
69THST	69TH STREET	0200	DAVENTRY ST	DARTMOOR DR	C	A	2	1,246	26	32,396			02/04/2018	51
BROADW	BROADWAY	0600WB	DAVENTRY ST	GROVE ST	A	A	2	350	30	10,500			02/03/2018	51
BROADW	BROADWAY	1300EB	SWEETWATER RD	1222 E/O SWEETWATER RD	A	A	2	1,222	31	37,882			02/08/2018	51
OSAGDR	OSAGE DRIVE	0200NB	CANTON DR	1650 N/O CANTON DR	A	O	2	1,650	35	57,750	08/01/2009	C.I.R.(3")+RHMA(1.5")	02/20/2018	51
OSAGDR	OSAGE DRIVE	0100	CAMERON DR	TARLETON ST	R	A	2	549	28	15,372			02/07/2018	51
OSAGDR	OSAGE DRIVE	0200	TARLETON ST	JAMACHA RD	R	A	2	735	34	24,990			02/07/2018	51
SAPAST	SAN PASQUAL STREET	0200	SAN PASQUAL CT	MAIN ST	R	A	2	746	26	19,396			02/04/2018	51
EDDIR	EDDING DRIVE	0100	N CDS	MT VERNON ST	R	A	2	546	33	18,018			02/04/2018	50
LEGRV	LEMON GROVE AVENUE	0600NB	SAN MIGUEL AV	CENTRAL AV	A	O	2	1,628	31	50,468	08/01/2007	C.I.R.(3")+RHMA(1.5")+TruPav	02/01/2018	50
SIEGRD	SIEGLE DRIVE	0100	ELKHORN ST	BLOSSOM HILL DR	R	A	2	497	34	16,898			02/06/2018	50
CYPRV	CYPRESS AVENUE	0300	LEMON GROVE AV	MT VERNON ST	R	A	2	1,082	34	36,788			02/06/2018	49
KENMTR	KENNESTER DRIVE	0100	CENTRAL AV	S CDS	R	A	2	340	36	12,240			02/04/2018	49
ROYSTR	ROY STREET	0400	W CDS	GOLDEN AV	R	A	2	363	34	12,342			02/06/2018	49
WASHST	WASHINGTON STREET	0700	518 S/O MT VERNON ST	ALTON DR	R	A	2	507	22	11,154			02/03/2018	49
WATWRD	WATWOOD ROAD	0100	CANTON DR	S CITY LIMIT	R	O	2	1,779	34	60,486	08/01/2004	MILL AND THIN OVERLAY	02/07/2018	49
ALODR	ALTON DRIVE	0100	GLENCOE DR	ELDORA ST	C	P	1	393	15	5,895	08/01/2006	SLURRY SEAL	02/06/2018	48
WASHST	WASHINGTON STREET	0750	ALTON DR	VERNIER DR	C	A	2	1,148	22	25,256			02/03/2018	48
COROST	CORONA STREET	0200	IDA ST	SAN MIGUEL AV	R	A	2	311	30	9,330			02/04/2018	47
LEGRV	LEMON GROVE AVENUE	0900NB	BROADWAY	LESTER AV	A	A	2	372	31	11,532			02/01/2018	47
CALENT	CALLE ENTRE	0100	PRIMERA ST	LA CORTA ST	R	A	2	268	33	8,844			02/05/2018	46
IDASTRT	IDA STREET	0100	CORONA ST	E CDS	R	A	2	235	33	7,755			02/04/2018	45
BONIST	BONITA STREET	0100	N END	SAN MIGUEL AV	R	A	2	653	34	22,202			02/04/2018	44
COLLAV	COLLEGE AVENUE	0200NB	FEDERAL BL	N CITY LIMIT	A	A	2	513	31	15,903			02/08/2018	44
ELPRV	EL PRADO AVENUE	0200	BONITA ST	N PASQUAL ST	R	A	2	560	24	13,440			02/04/2018	44
GLERODR	GLENCOE DRIVE	0100NB	ELDORA ST	ALTON DR	R	P	1	521	15	7,815			02/06/2018	44
NOBLST	NOBLE STREET	0100	LAWFORD PL	E DORA ST	R	A	2	1,313	23	30,199			02/06/2018	44



Street ID	Street Name	Section ID	Beg Location	End Location	FC	Surface Type	Lanes	Length (ft)	Width (ft)	Area (sf)	Last M&R Date	Last M&R Treatment	Inspected Date	Inspected PCI
RUSSIN	RUSSAN LANE	0100	N CDS	BERRY ST	R	A	2	432	33	14,256			02/06/2018	44
CINDPL	CINDERELLA PLACE	0100	CINDERELLA ST	WASHINGTON ST	R	A	2	259	33	8,547			02/06/2018	43
CITRUS	CITRUS STREET	0100	NORTH AV	BROADWAY	R	A	2	634	37	23,458			01/30/2018	43
MAINST	MAIN STREET	0800	MT VERNON ST	S CDS	R	A	2	1,759	28	49,252			01/30/2018	43
MCKNST	MC KNIGHT STREET	0100	N END	MT VERNON ST	R	A	2	385	27	10,395			02/06/2018	42
CINDWY	CINDERELLA WAY	0100	N CDS	JAYMA PL	R	A	2	390	33	12,870			02/06/2018	42
AMBEPL	AMBER PLACE	0100	W CDS	RUSSAN LN	R	A	2	384	34	13,056		SLURRY, REAS TYPE II	02/04/2018	41
BERRYST	BERRY STREET	0200	LERMA'S CT	E CDS	R	A	2	611	34	20,774		SLURRY, REAS TYPE II	02/06/2018	41
CDRPL	CEDRAL PLACE	0400	CALCOCADO ST	HUGHES ST	R	A	1	653	22	14,366			02/07/2018	41
MACDR	MAC ARTHUR DRIVE	0400	SW CITY LIMIT	SAN MIGUEL AV	R	A	2	1,997	24	47,928			02/03/2018	41
PACIAV	PACIFIC AVENUE	0100	VISTA AV	CITRUS ST	R	A	2	250	22	5,500			02/03/2018	41
SKYDR	SKYLINE DRIVE	0400	WASHINGTON ST	KEMP ST	C	A	2	2,050	62	127,100			02/03/2018	41
PRIMST	PRIMERA STREET	0500WB	CALLE ENTRE	MASSACHUSETTS AV	R	A	2	1,031	39	40,289			02/03/2018	40
SAFDR	SANFORD DRIVE	0100	W CDS	SKYLINE DR	R	A	2	385	33	12,705			02/05/2018	40
DAYDR	DAYTON DRIVE	0400	151 S/O NICHALS ST	EL ROY DR	R	A	2	361	33	11,913			02/07/2018	40
LANSDR	LANSING DRIVE	0100	CANTON DR	SKYLINE DR	R	A	2	982	29	28,478			02/07/2018	39
MTVEST	MT VERNON STREET	1200	DEBEO DR	GOLDEN AV	C	A	2	1,796	25	44,900			02/07/2018	39
BROADW	BROADWAY	1400WB	MASSACHUSETTS AV	NORTH AV	C	A	2	7,726	40	309,040			02/03/2018	39
COROST	CORONA STREET	0300	SAN MIGUEL AV	TWEED ST	R	A	2	1,642	32	52,544			02/08/2018	38
DIPODR	DIPOUT DRIVE	0600	LANSING DR	S CDS	R	A	2	469	26	12,194		SLURRY, REAS TYPE II	02/04/2018	38
WASHST	WASHINGTON STREET	0200	ZEMCO DR	JAMACHA RD	R	A	1	705	20	14,100			02/07/2018	38
BERLOT	BERRY STREET PARK LOT	0100	GOLDEN AV	188' N/O GOLDEN AV	R	A	1	188	32	6,016			02/07/2018	38
FISHLN	FISHER LANE	0100	MOUNT VERNON ST	S END	O	A	2	245	40	9,800			02/20/2018	37
LEMREC	LEMON GROVE RECREATION CENTER	0100	CENTRAL AV	ROOSEVELT AV	R	A	1	634	14	8,976			02/06/2018	37
MADIAD	MADISON AVENUE	0100	SCHOOL LN	E END	O	A	2	423	40	16,920			02/02/2018	37
ALTOAD	ALTON DRIVE	0600	W END	NEW JERSEY AV	R	A	2	486	26	12,636			02/07/2018	37
HARBST	HARRIS STREET	0100	WASHINGTON ST	DEBEO DR	R	A	2	617	21	12,957			02/04/2018	37
LACOST	LA COSTA STREET	0100	NORTH AV	BROADWAY	C	A	2	644	38	24,472	09/12/2011	PASS QB FOG AND FLUSH COAT	02/06/2018	36
LEWOLN	LEMONWOOD LANE	0100	CALLE ENTRE	MASSACHUSETTS AV	R	A	2	593	33	19,569			02/06/2018	36
MADIAD	MADISON AVENUE	0200	NEW JERSEY AV	MERCURY DR	R	A	2	708	34	24,072			02/05/2018	36
MAINST	MAIN STREET	0600	SAN MIGUEL AV	BUENA VISTA AV	R	A	2	638	25	15,950			02/04/2018	36
BONIST	BONITA STREET	0400	BERLY ST	DAVIDSON AV	R	A	2	538	22	11,836			01/30/2018	36
COLLAV	COLLEGE AVENUE	0100S8	N CITY LIMIT	EL PRADO AV	R	A	2	1,215	28	34,020			02/04/2018	35
DAVEST	DAVENTRY STREET	0100	69TH ST	FEDERAL BL	R	A	2	513	31	15,903			02/08/2018	35
ENGLDR	ENGLEWOOD DRIVE	0100	ALTON DR	DARTMOOR DR	R	A	2	627	29	18,183			02/06/2018	35
MADIAD	MADISON AVENUE	0300	CYPRESS AV	CANTON DR	R	A	2	2,087	30	62,610			02/07/2018	35
SAPAST	SAN PASQUAL STREET	0100	MCKNIGHT DR	OLIVE ST	R	A	2	354	26	9,204			02/07/2018	35
BROADW	BROADWAY	0400WB	LEMON GROVE WY	SAN PASQUAL CT	R	A	2	586	42	23,772			02/07/2018	35
MAINST	MAIN STREET	0200	BROADWAY	WASHINGTON ST	R	A	2	891	37	32,967			02/04/2018	35
ROBBWY	ROBBIE WAY	0100	DEBEO DR	951 S/O BROADWAY	R	A	2	951	37	35,187			02/03/2018	34
DIFOST	DI FOSS STREET	0100	MT VERNON ST	MAZER ST	R	A	2	423	34	14,382			01/30/2018	34
JEFFST	JEFFERSON STREET	0100	W CDS	WASHINGTON ST	R	A	2	614	36	22,104			02/06/2018	34
MCKNST	MC KNIGHT STREET	0300	CAMELOT CT	SAN PASQUAL ST	R	A	2	655	28	18,340			02/06/2018	33
NORTAV	NORTH AVENUE	0400	WEST ST	SAN PASQUAL ST	R	A	2	634	30	19,020			02/06/2018	33
CRANST	CRANE STREET	0100	GOLDEN AV	246' W/F BUENA VISTA AV	R	A	2	930	32	29,760			02/06/2018	32
DARTDR	DARTMOOR DRIVE	0100	N CDS	69TH ST	R	A	2	1,742	23	40,066			01/30/2018	31
MCKNST	MC KNIGHT STREET	0200	MT VERNON ST	CAMELOT CT	R	A	2	2,078	33	68,574			02/06/2018	31
CRESDR	CRESTLINE DRIVE	0100	PALM ST	HAYEN DR	R	A	2	796	30	23,880			02/06/2018	31
GLEBRD	GLEBE ROAD	0100	FISHER LN	MAZER ST	R	A	2	765	33	25,245			02/07/2018	30
PERGST	PERGL STREET	0100	N CDS	SAN MIGUEL AV	R	A	2	747	34	25,398			02/07/2018	30
CALSUR	CALLE SUR	0100	W CDS	S CDS	R	A	2	505	34	17,170			02/04/2018	30
LESTST	LESTER STREET	0100	LEMON GROVE AV	CMO DE LAS PALMAS	R	A	2	253	30	7,590			02/06/2018	29
BERRYST	BERRY STREET	0100	BONITA ST	GROVE ST	R	A	2	884	30	26,520			02/03/2018	29
FAHST	FARHAWAY STREET	0100	EL DORA ST	EL PRADO AV	R	A	2	554	22	12,188			01/30/2018	28
LINCST	LINCOLN STREET	0400	JULIE LYNN WY	GLENCOE DR	R	A	2	1,262	30	37,860			02/06/2018	28
MADEST	MADERA STREET	0100	SAN PASQUAL ST	WASHINGTON ST	C	A	2	777	24	18,648			02/06/2018	28
MASSAV	MASSACHUSETTS AVENUE	0100B	BROADWAY	MASSACHUSETTS AV	R	A	2	432	38	16,416			02/06/2018	28
SKYDR	SKYLINE DRIVE	0500	CANTON DR	N CITY LIMIT	R	A	2	867	29	25,143			02/08/2018	28
ACACST	ACACIA STREET	0100	GOLDEN AV	S CDS	R	O	2	644	33	21,252			02/03/2018	28
BERRCT	BERRYLAND COURT	0100	N CDS	SAN PASQUAL ST	R	A	2	688	33	22,704			02/07/2018	27
ELPRAV	EL PRADO AVENUE	0100	MT VERNON ST	BONITA ST	R	A	2	1,731	28	48,468			02/04/2018	27
ILDOST	ILDRICA STREET	0100	BLOSSOM LN	CANINO DE LAS PALMAS	R	A	2	1,580	62	97,960			02/06/2018	27
BARTDR	BARTON DRIVE	0100	ENSENEDA ST	ENGLEWOOD DR	R	A	2	914	30	27,420			02/07/2018	26

Street ID	Street Name	Section ID	Beg Location	End Location	FC	Surface Type	Lanes	Length (ft)	Width (ft)	Area (sf)	Last M&R Date	Last M&R Treatment	Inspected Date	Inspected PCI
CARDR	CARLISLE DRIVE	0200	SKYLINE RD	JAMACHA RD	R	A	2	240	33	7,920			02/03/2018	26
DAYDR	DAYTON DRIVE	0200	ENGLEWOOD DR	BARTON DR	R	A	2	711	30	21,330			02/07/2018	26
SKYDR	SKYLINE DRIVE	0100	LINCOLN ST	PALM ST	R	A	3	1,377	66	90,882			02/03/2018	26
ZEMDR	ZEMCO DRIVE	0100	LINCOLN PL	GLENCOE DR	R	A	2	920	23	21,160			02/07/2018	26
CANTDR	CANTON DRIVE	0500B	SKYLINE DR	WASHINGTON ST	C	A	2	960	40	38,400			02/07/2018	25
FEBEL	FEDERAL BOULEVARD	0500EB	422 W/O COLLEGE AV	COLLEGE AV	C	A	2	422	42	17,724			02/03/2018	25
LAWDR	LAWTON DRIVE	0100	MT VERNON ST	S CDS	R	A	2	709	28	19,852			02/03/2018	25
LEGRWY	LEMON GROVE WAY	0400	COLUMBUS PL	BROADWAY	C	A	2	762	45	34,290			02/01/2018	25
LINCLP	LINCOLN PLACE	0100	HUGHES ST	ZEMCO DR	R	A	2	545	20	10,900			02/07/2018	25
MTVEST	MT VERNON STREET	0100	BERRY ST	BERRY ST	C	A	2	898	25	22,450			02/06/2018	25
MTVEST	MT VERNON STREET	0200	BERRY ST	BETH PL	C	A	2	686	40	27,440			02/06/2018	25
MULDST	MULDER STREET	0100	PALM ST	HAVEN ST	R	A	2	767	33	25,311			02/07/2018	25
SONOLN	SONOMA LANE	0100	N CDS	MADEIRA ST	R	A	2	1,134	34	38,556			02/06/2018	25
CALVST	CALVOCADO STREET	0100	WOODROW AV	TAFT ST	R	A	2	253	27	6,831			02/07/2018	24
CARLDR	CARLISLE DRIVE	0100	W CITY LIMIT	SKYLINE DR	R	A	2	525	34	17,850			02/20/2018	24
HIBDR	HIBISCUS DRIVE	0200	CENTRAL AV	S CDS	R	A	2	1,267	40	50,680			02/04/2018	24
MADEST	MADERA STREET	0200	MASSACHUSETTS AV	RAMON ST	C	A	2	1,555	54	83,970			02/06/2018	24
MAINST	MAIN STREET	0400	CENTRAL AV	BURNELL AV	R	A	2	504	31	24,490			02/07/2018	24
PACIAV	PACIFIC AVENUE	0200	CITRUS ST	HARRIS ST	R	A	2	790	34	26,860			01/30/2018	24
WASHST	WASHINGTON STREET	0800	VERNIER DR	BLOSSOM LN	C	P	2	337	33	11,121			02/02/2018	24
BROADW	BROADWAY	0100EB	FEDERAL BL	MASSACHUSETTS AV	A	A	3	1,642	38	62,396			02/03/2018	24
CITRST	CITRONELLA STREET	0100	LINCOLN ST	PALM ST	R	A	2	1,282	26	33,332			02/08/2018	23
GLENDR	GLENCOE DRIVE	0200	EL ROY DR	CANTON DR	R	O	2	590	38	22,420	08/01/2009	PASS QB	02/07/2018	23
HUGHST	HUGHES STREET	0100	LINCOLN PL	GLENCOE DR	R	A	2	801	25	20,025			02/07/2018	23
MADST	MADERA STREET	0300	RAMON ST	69TH ST	C	A	2	1,591	47	74,777			02/06/2018	23
NORTAV	NORTH AVENUE	0300	HARRIS ST	WEST ST	R	A	2	368	25	9,200			01/30/2018	23
SAPACT	SAN PASQUAL COURT	0100	NW END	SAN PASQUAL ST	R	A	2	362	30	10,860			02/04/2018	23
ALTODR	ALTON DRIVE	0700	DEBCO DR	EOP	R	A	2	160	15	2,400			02/06/2018	22
BLOSLN	BLOSSOM LANE	0100EB	W END	WASHINGTON ST	R	A	1	821	21	17,241			02/07/2018	22
CYPRAV	CYPRESS AVENUE	0200	BURNELL AV	SAN MIGUEL AV	R	A	2	560	24	13,440			01/30/2018	22
CALNOR	CALLE NORTE	0100	W CDS	CHO DE LAS PALMAS	R	A	2	277	30	8,310			02/06/2018	21
CYPRAV	CYPRESS AVENUE	0200	CENTRAL AV	BURNELL AV	R	A	2	814	23	18,722			01/30/2018	21
DAVIAV	DAVIDSON AVENUE	0300	BUENA VISTA AV	MAIN ST	R	A	2	351	22	7,722			02/07/2018	21
GOLDAV	GOLDEN AVENUE	0300	ACACIA ST	KEMP ST	R	A	2	465	34	15,810			02/03/2018	21
NATHST	NATHAN STREET	0100	DARRYL ST	LINCOLN ST	R	A	2	1,802	25	45,050			02/07/2018	20
BAKST	BAKERSFIELD STREET	0100	CANTON DR	TAFT ST	R	A	2	638	24	15,312			02/06/2018	20
BERST	BERRY STREET	0100	MT VERNON ST	LERMA'S CT	R	A	2	654	37	24,198			01/30/2018	20
BUVAV	BUENA VISTA AVENUE	0100	NORTH AV	BROADWAY	C	A	2	633	27	17,091			02/02/2018	20
CHURST	CHURCH STREET	0100SB	NEW JERSEY AV	BUENA VISTA AV	R	A	2	521	17	8,857			02/06/2018	20
GLENDR	GLENCOE DRIVE	0100	ATON DR	ELDORA ST	R	A	1	767	33	25,311			02/03/2018	20
MTVEST	MT VERNON STREET	1300	GOLDER AV	LAWTON ST	R	A	2	330	34	11,220			02/03/2018	20
VISTAV	VISTA AVENUE	0200	BROADWAY	PACIFIC AV	C	A	2	1,031	41	42,271			02/02/2018	19
BROADW	BROADWAY	1000EB	KEMP ST	WASHINGTON ST	R	A	2	602	26	15,652			02/07/2018	19
CALVST	CALVOCADO STREET	0200	TAFT ST	GLENCOE DR	R	A	2	242	16	3,872	06/04/2013	SLURRY, REAS TYPE II	02/02/2018	19
DAYST	DAYTON STREET	0100	ALFORD ST	HARRIS ST	R	A	2	979	33	32,307			02/04/2018	19
DREWLN	DREW LANE	0100	N CDS	SAN MIGUEL AV	R	A	2	784	34	26,656			02/04/2018	19
MERCDR	MERCURY DRIVE	0200	SAN MIGUEL AV	ROSEMARY LN	R	A	2	770	30	23,100			02/08/2018	19
SWEERWY	SWEETWATER WAY	0100	BROADWAY	S CDS	R	A	2	891	30	26,730			02/03/2018	18
BROADW	BROADWAY	1100EB	WASHINGTON AV	LEMON GROVE WY	A	A	2	630	26	16,380			01/30/2018	18
NORTAV	NORTH AVENUE	0500	BUENA VISTA AV	OLIVE ST	R	A	2	1,680	25	42,000			02/07/2018	18
TAFST	TAFT STREET	0100	CANTON DR	BAKERSFIELD ST	R	A	2	929	24	23,496			02/02/2018	18
VISTAV	VISTA AVENUE	0300	PACIFIC AV	CENTRAL AV	R	A	2	323	29	9,367			02/07/2018	17
BURNAV	BURNELL AVENUE	0100	CYPRESS AV	OLIVE ST	R	A	2	1,179	37	43,623			02/06/2018	17
CDLPIH	CAMINO DE LAS PALMAS	0300	CALLE SUR	JUDICA ST	R	A	2	497	49	24,353			02/03/2018	17
KEMPST	KEMP STREET	0300	DARRYL ST	LINCOLN ST	C	A	49	1,112	33	36,696			02/07/2018	17
LARWRD	LARWOOD ROAD	0100	WOODROW AV	DEVILLE DR	R	A	2	303	30	9,090			01/30/2018	17
OLVST	OLIVE STREET	0100	N CDS	NORTH AV	R	A	2	502	30	15,060			02/03/2018	16
BROADW	BROADWAY	1200EB	LEMON GROVE WY	SWEETWATER RD	A	A	2	306	32	9,792			02/03/2018	16
KEMPST	KEMP STREET	0100NB	GOLDER AV	BROADWAY	C	A	2	423	34	14,382			02/07/2018	16
LARWRD	LARWOOD ROAD	0200	DEVILLE DR	S CITY LIMIT	R	A	2	648	26	16,848			02/06/2018	15
BERST	BERRY STREET	0300	RUSSIAN LN	CABERNET WY	R	A	2	604	31	18,724			01/30/2018	15
BUVAV	BUENA VISTA AVENUE	0500	DAVIDSON AV	MAIN ST	R	A	2	195	34	6,630			02/06/2018	15
LINCLST	LINCOLN STREET	0300	SKYLINE DR	JULIE LYNN WY	C	A	2	808	34	27,472			02/04/2018	15
MERCDR	MERCURY DRIVE	0100	LEMONWOOD LN	SAN MIGUEL AV	R	A	2	483	28	13,524			02/06/2018	15
NIDAPL	NIDA PLACE	0100	PALM AV	S CDS	R	A	2	1,303	23	29,969			02/02/2018	14
CITRST	CITRUS STREET	0200	BROADWAY	CENTRAL AV	R	A	2	1,303	23	29,969			02/02/2018	14



City of Lemon Grove  
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PCI List

Sorted by PCI

Street ID	Street Name	Section ID	Beg Location	End Location	FC	Surface Type	Lanes	Length (ft)	Width (ft)	Area (sf)	Last M&R Date	Last M&R Treatment	Inspected Date	Inspected PCI
NORTAV	NORTH AVENUE	0100	BROADWAY	MASSACHUSETTS AV	R	A	2	2,005	25	50,125			01/30/2018	14
DAYDR	DAYTON DRIVE	0300	BARTON DRD	151' S/O NICHALS ST	R	A	2	462	30	13,860			02/07/2018	12
CORST	CORONA STREET	0100	CENTRAL AV	ROOSEVELT AV	R	A	2	637	21	13,377			02/04/2018	11
DEBCDR	DEBCO DRIVE	0100	MT VERNON ST	ROBBIE WY	R	A	2	475	33	15,675			02/06/2018	11
DEBCDR	DEBCO DRIVE	0200	ROBBIE WY	ALTON DR	R	A	2	607	33	20,031			02/03/2018	11
KEMPS	KEMPE STREET	0200	GOLDER AV	DARRYL ST	C	A	3	831	49	40,719			02/03/2018	11
MAINST	MAIN STREET	0900	SAN PASQUAL ST	MASSACHUSETTS AV	R	A	2	448	37	16,576			02/04/2018	11
COLPIM	CAMINO DE LAS PALMAS	0200	PALM ST (RES)	CALLE SUR	R	A	2	1,409	37	52,133			02/06/2018	10
CABEWY	CABERNET WAY	0100	SONOMA LN	BERRY ST	R	A	2	327	33	10,791			02/06/2018	9
HAVEDR	HAVEN DRIVE	0100	CRESTLINE DR	MULDER ST	R	A	2	280	23	6,440			02/07/2018	9
BLOSLIN	BLOSSOM LANE	0100WB	WASHINGTON ST	W END	R	A	1	821	21	17,241			02/07/2018	8
KEMPS	KEMPF STREET	0100SB	BROADWAY	GOLDEN AV	C	A	2	306	40	12,240			02/03/2018	8
LEMOAV	LEMON AVENUE	0100	BUENA VISTA AV	OLIVE ST	R	A	2	613	33	20,229			02/03/2018	8
MTVEST	MT VERNON STREET	1100	WASHINGTON ST	DEBCO DR	R	A	2	546	39	21,294			02/03/2018	8
WESTST	WEST STREET	0200	NORTH AV	BROADWAY	R	A	2	634	34	21,556			01/30/2018	8
LONGDR	LONGDALE DRIVE	0200	EL PRADO AV	MAIN ST	R	A	2	566	30	16,980			01/30/2018	6
PACIAV	PACIFIC AVENUE	0500	SKYLINE DR	E COS	R	A	2	844	34	28,696			02/07/2018	6
69THST	69TH STREET	0300	NEW JERSEY AV	BUENA VISTA AV	R	A	2	626	38	23,788			02/02/2018	6
COLLAV	COLLEGE AVENUE	0200SB	DARTMOOR DR	WADERA ST	C	A	2	1,107	25	27,675			02/02/2018	5
GLENDR	GLENCOE DRIVE	0500	FEDERAL BL	S END	A	A	1	165	24	3,960			02/08/2018	5
PACIAV	PACIFIC AVENUE	0600	HUGHES ST	ZEMCO DR	R	A	1	358	16	5,728			02/07/2018	5
NICHST	NICHALS STREET	0100	BUENA VISTA AV	OLIVE ST	R	A	2	618	38	23,484			02/07/2018	5
ALFORD	ALFORD STREET	0100	GLENCOE DR	611' N/O GLENCOE DR	R	A	2	611	31	18,941			02/07/2018	3
			BROADWAY	PACIFIC AV	R	A	2	307	30	9,210			02/07/2018	0

## Appendix C

# Preventive Maintenance and Rehabilitation (M&R) Decision Tree



## Maintenance and Rehabilitation Decision Tree

This report presents the current maintenance and rehabilitation (M&R) decision tree that exists in the database. The decision tree forms the basis for all of the budgetary computations that are included in this volume. ***Changes to the decision tree will make the results in the budget reports invalid.*** All pavement treatment unit costs relevant to the street types in the database were updated.

The decision tree lists the treatments and costs selected for preventive maintenance and rehabilitation activities. Each line represents a specific combination of functional classification and surface type.

The preventive maintenance portion of the report is identified as Condition Category I – Good. All preventive maintenance treatment listings are assigned only to sections in Condition Category I where the PCI is in between 70 to 90. Street sections with PCI values less than 70 are assigned to treatments listed in Categories II through V.

In the preventive maintenance category ( $PCI \geq 70$ ), a time sequence is used to identify the appropriate treatment and cost. Each preventive maintenance treatment description consists of three parts: 1) a CRACK treatment, 2) a SURFACE treatment, and 3) a RESTORATION treatment. These three parts allow the user to specify one of three different preventive maintenance treatments depending on the prior maintenance history of the section.

1. The CRACK treatment part can be used to specify the most frequent type of preventive maintenance activity planned (typically crack seals).
2. The SURFACE treatment part can be used to specify more extensive and less frequent preventive maintenance activities, such as chip seals or slurry seals. For example, a crack seal can be specified on a 3-year cycle with a slurry seal specified after seven years.
3. The RESTORATION part can be used to specify a surface restoration treatment (such as an overlay) to be performed after a specified number of surface treatments. For example, after three successive slurry seals, an overlay can be specified instead of another slurry seal.

Rehabilitation treatments are assigned to sections in Condition Categories II through V. Each line is defined by a specific combination of functional classification, surface type, and condition category.



COLUMN	DESCRIPTION
<b>Functional Class</b>	Functional Classification identifying the branch number.
<b>Surface</b>	Surface Type identifying the branch number. Surface Type (AC = AC Pavement, AC/AC = AC Overlay of AC Pavement, AC/PCC = AC Overlay of PCC Pavement, PCC = PCC Pavement, ST = Surface treatment over gravel base/subgrade).
<b>Condition Category</b>	Condition Category (I through V).
<b>Treatment Type</b>	First Row (Crack Treatment) indicates localized treatment (e.g. crack sealing). Second Row (Surface Treatment) indicates surface treatment (e.g. microsurfacing). Third Row (Restoration Treatment) indicates surface restoration (e.g. overlay).
<b>Treatment</b>	Name of treatments from the "Treatment Descriptions" report.
<b>Cost/SqYd, except Seal Cracks in LF</b>	Average unit cost per square yard for each treatment except for "SEAL CRACKS" which is cost per linear feet.
<b>Yrs. Between Crack Seals</b>	First Row - number of years between successive treatment applications specified in the first row (i.e. CRACK treatment).
<b>Yrs. Between Surface Seals</b>	Second Row - number of years between successive treatment applications specified in the second row (i.e. SURFACE treatment).
<b># of Surface Seals before Overlay</b>	Number of times that the treatment application in the second row (i.e. SURFACE treatment) will be performed prior to performing the treatment application in the third row.

Treatments highlighted in yellow indicated that a specific functional class and surface combination does not exist within the City (i.e. an AC overlay of PCC pavement arterial street, a surface-treated collector street, etc.). Therefore, treatments for these functional class and surface combination will be "Do Nothing".

Note that the treatments assigned to each section should not be blindly followed in preparing a street maintenance program. Engineering judgment and project level analysis should be applied to ensure that the treatment is appropriate and cost effective for the section.

# Decision Tree

Printed: 03/15/2018

Functional Class	Surface	Condition Category	Treatment Type	Treatment	Cost/Sq Yd, except Seal Cracks in LF:	Yrs Between Crack Seals	Yrs Between Surface Seals	# of Surface Seals before Overlay
Arterial	AC	I - Good	Crack Treatment	DO NOTHING	\$0.00	99		
			Surface Treatment	SLURRY SEAL	\$2.30		7	
			Restoration Treatment	DO NOTHING	\$0.00			99
		II - Fair, Non-Load Related		CRACK SEAL+(2") OL	\$12.00			
		III - Fair, Load Related		HMA(2")+DIGOUTS	\$19.55			
		IV - Poor		MILL(2")+HMA(2") OL+DIGOUTS	\$28.50			
		V - Very Poor		RECONSTRUCT STRUCTURE (AC)	\$86.25			
	AC/AC	I - Good	Crack Treatment	DO NOTHING	\$0.00	99		
			Surface Treatment	SLURRY SEAL	\$2.30		7	
			Restoration Treatment	DO NOTHING	\$0.00			99
		II - Fair, Non-Load Related		CRACK SEAL+(2") OL	\$12.00			
		III - Fair, Load Related		HMA(2")+DIGOUTS	\$19.55			
		IV - Poor		MILL(2")+HMA(2") OL+DIGOUTS	\$28.50			
		V - Very Poor		RECONSTRUCT STRUCTURE (AC)	\$86.25			
	AC/PCC	I - Good	Crack Treatment	DO NOTHING	\$0.00	99		
			Surface Treatment	DO NOTHING	\$0.00		9	
			Restoration Treatment	DO NOTHING	\$0.00			99
		II - Fair, Non-Load Related		DO NOTHING	\$0.00			
		III - Fair, Load Related		DO NOTHING	\$0.00			
		IV - Poor		DO NOTHING	\$0.00			
		V - Very Poor		DO NOTHING	\$0.00			
	PCC	I - Good	Crack Treatment	DO NOTHING	\$0.00	3		
			Surface Treatment	DO NOTHING	\$0.00		99	
			Restoration Treatment	DO NOTHING	\$0.00			100
		II - Fair, Non-Load Related		DO NOTHING	\$0.00			
		III - Fair, Load Related		DO NOTHING	\$0.00			
		IV - Poor		DO NOTHING	\$0.00			
		V - Very Poor		DO NOTHING	\$0.00			

Functional Class and Surface combination not used

# Decision Tree

Printed: 03/15/2018

Functional Class	Surface	Condition Category	Treatment Type	Treatment	Cost/Sq Yd, except Seal Cracks in LF:	Yrs Between Crack Seals	Yrs Between Surface Seals	# of Surface Seals before Overlay
Collector	AC	I - Good	Crack Treatment	DO NOTHING	\$0.00	99		
			Surface Treatment	SLURRY SEAL	\$2.20		7	7
			Restoration Treatment	DO NOTHING	\$0.00			3
		II - Fair, Non-Load Related		SLURRY SEAL	\$2.20		7	7
		III - Fair, Load Related		HMA(2") + DIGOUTS	\$19.00			
		IV - Poor		MILL(1.5") + HMA(2") + DIGOUTS	\$25.75			
		V - Very Poor		RECONSTRUCT STRUCTURE (AC)	\$83.00			
	AC/AC	I - Good	Crack Treatment	DO NOTHING	\$0.00	99		
			Surface Treatment	SLURRY SEAL	\$2.20		7	7
			Restoration Treatment	DO NOTHING	\$0.00			99
		II - Fair, Non-Load Related		SLURRY SEAL	\$2.20		7	7
		III - Fair, Load Related		HMA(2") + DIGOUTS	\$19.00			
		IV - Poor		MILL(1.5") + HMA(2") + DIGOUTS	\$25.75			
		V - Very Poor		RECONSTRUCT STRUCTURE (AC)	\$83.00			
	AC/PCC	I - Good	Crack Treatment	DO NOTHING	\$0.00	99		
			Surface Treatment	DO NOTHING	\$0.00		7	7
			Restoration Treatment	DO NOTHING	\$0.00			3
		II - Fair, Non-Load Related		DO NOTHING	\$0.00			
		III - Fair, Load Related		DO NOTHING	\$0.00			
		IV - Poor		DO NOTHING	\$0.00			
		V - Very Poor		DO NOTHING	\$0.00			
	PCC	I - Good	Crack Treatment	DO NOTHING	\$0.00	9		
			Surface Treatment	DO NOTHING	\$0.00		99	99
			Restoration Treatment	DO NOTHING	\$0.00			100
		II - Fair, Non-Load Related		SEAL CRACKS	\$1.00			
		III - Fair, Load Related		DEEP PATCH	\$25.00			
		IV - Poor		DEEP PATCH	\$45.00			
		V - Very Poor		RECONSTRUCT STRUCTURE (PCC)	\$90.00			

Functional Class and Surface combination not used

# Decision Tree

Printed: 03/15/2018

Functional Class	Surface	Condition Category	Treatment Type	Treatment	Cost/Sq Yd, except Seal Cracks in LF:	Yrs Between Crack Seals	Yrs Between Surface Seals	# of Surface Seals before Overlay
Residential/Local	AC	I - Good	Crack Treatment	DO NOTHING	\$0.00	99		
			Surface Treatment	SLURRY SEAL	\$2.20		7	
			Restoration Treatment	DO NOTHING	\$0.00			
				SLURRY SEAL	\$2.20			
				HMA(2")+DIGOUTS	\$18.25			
		II - Fair, Non-Load Related		MILL(1.5")+HMA(2")+DIGOUTS	\$21.00			3
		III - Fair, Load Related		RECONSTRUCT STRUCTURE (AC)	\$53.25			
		IV - Poor		DO NOTHING	\$0.00	99		
		V - Very Poor		SLURRY SEAL	\$2.20		7	
		I - Good		DO NOTHING	\$0.00			3
AC/PCC		II - Fair, Non-Load Related	Crack Treatment	SLURRY SEAL	\$2.20			
			Surface Treatment	DO NOTHING	\$0.00			
			Restoration Treatment	DO NOTHING	\$0.00			
				SLURRY SEAL	\$2.20			
				HMA(2")+DIGOUTS	\$18.25			
		III - Fair, Load Related		MILL(1.5")+HMA(2")+DIGOUTS	\$21.00			
		IV - Poor		RECONSTRUCT STRUCTURE (AC)	\$53.25			
		V - Very Poor		DO NOTHING	\$0.00	99		
		I = Good		DO NOTHING	\$0.00		8	
				DO NOTHING	\$0.00			99
PCC		II - Fair, Non-Load Related	Crack Treatment	DO NOTHING	\$0.00			
			Surface Treatment	DO NOTHING	\$0.00			
			Restoration Treatment	DO NOTHING	\$0.00			
				DO NOTHING	\$0.00			
				DO NOTHING	\$0.00			
		III - Fair, Load Related		DO NOTHING	\$0.00			
		IV - Poor		DO NOTHING	\$0.00			
		V - Very Poor		DO NOTHING	\$0.00			
		I - Good		DO NOTHING	\$0.00	4		
				DO NOTHING	\$0.00		99	
			DO NOTHING	\$0.00			100	
	II - Fair, Non-Load Related		SEAL CRACKS	\$1.00				
	III - Fair, Load Related		DEEP PATCH	\$25.00				
	IV - Poor		DEEP PATCH	\$45.00				
	V - Very Poor		RECONSTRUCT STRUCTURE (PCC)	\$90.00				

Functional Class and Surface combination not used

# Decision Tree

Printed: 03/15/2018

Functional Class	Surface	Condition Category	Treatment Type	Treatment	Cost/Sq Yd, except Seal Cracks in LF:	Yrs Between Crack Seals	Yrs Between Surface Seals	# of Surface Seals before Overlay
Other	AC	I - Good	Crack Treatment Surface Treatment Restoration Treatment	DO NOTHING DO NOTHING DO NOTHING DO NOTHING	\$0.00 \$0.00 \$0.00 \$0.00	99	99	8
		II - Fair, Non-Load Related		CRACK SEAL + DIGOUTS	\$3.25			
		III - Fair, Load Related		CRACK SEAL+HMA(1.5") OL	\$13.75			
		IV - Poor		RECONSTRUCT STRUCTURE (AC)	\$53.25			
		V - Very Poor						
	AC/AC	I - Good	Crack Treatment Surface Treatment Restoration Treatment	DO NOTHING DO NOTHING DO NOTHING DO NOTHING	\$0.00 \$0.00 \$0.00 \$0.00	4	4	8
		II - Fair, Non-Load Related						
		III - Fair, Load Related						
		IV - Poor						3
		V - Very Poor						
	AC/PCC	I - Good	Crack Treatment Surface Treatment Restoration Treatment	DO NOTHING DO NOTHING DO NOTHING DO NOTHING	\$0.00 \$0.00 \$0.00 \$0.00	4	4	8
		II - Fair, Non-Load Related						
		III - Fair, Load Related						
		IV - Poor						
		V - Very Poor						
	PCC	I - Good	Crack Treatment Surface Treatment Restoration Treatment	DO NOTHING DO NOTHING DO NOTHING DO NOTHING	\$0.00 \$0.00 \$0.00 \$0.00	9	99	100
		II - Fair, Non-Load Related						
		III - Fair, Load Related						
		IV - Poor						
		V - Very Poor						

Functional Class and Surface combination not used



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## **Appendix D**

### **Budget Needs**

#### **Projected PCI/Cost Summary**



# Needs - Projected PCI/Cost Summary

Inflation Rate = 3.00 % Printed: 03/26/2018

Year	PCI Treated	PCI Untreated	PM Cost	Rehab Cost	Cost
2018	79	59	\$530,981	\$18,213,497	\$18,744,478
2019	81	56	\$134,186	\$5,022,286	\$5,156,472
2020	81	53	\$143,929	\$2,908,617	\$3,052,546
2021	85	50	\$42,600	\$8,025,237	\$8,067,837
2022	85	48	\$27,993	\$1,955,323	\$1,983,316
		% PM	PM Total Cost	Rehab Total Cost	Total Cost
		2.38%	\$879,689	\$36,124,960	\$37,004,649

## **Appendix E**

### **Scenario 1-4**

- I. Cost Summary**
- II. Network Condition Summary**



Interest: 3.00%

Inflation: 3.00%

Printed: 03/26/2018

Scenario: Scenario 1 City's Funding

Year	PM	Budget	Rehabilitation	Preventative Maintenance	Surplus PM	Deferred	Stop Gap				
2018	50%	\$282,000	II	\$137,180	Non-Project	\$144,625	\$0	\$18,462,605	Funded	\$0	
			III	\$0					Unmet	\$207,840	
			IV	\$0	Project			\$0			
			V	\$0							
			Total	\$137,180							
			Project	\$0							
2019	50%	\$282,000	II	\$113,973	Non-Project	\$149,395	\$0		\$22,982,291	Funded	\$0
			III	\$18,383						Unmet	\$52,391
			IV	\$0	Project			\$0			
			V	\$0							
			Total	\$132,356							
			Project	\$0							
2020	50%	\$282,000	II	\$96,629	Non-Project	\$142,846	\$0		\$25,885,880	Funded	\$0
			III	\$15,717						Unmet	\$32,661
			IV	\$26,779	Project			\$0			
			V	\$0							
			Total	\$139,125							
			Project	\$0							
2021	50%	\$282,000	II	\$0	Non-Project	\$147,164	\$0		\$32,776,940	Funded	\$0
			III	\$114,221						Unmet	\$82,459
			IV	\$20,500	Project			\$0			
			V	\$0							
			Total	\$134,721							
			Project	\$0							
2022	50%	\$282,000	II	\$22,176	Non-Project	\$146,676	\$0		\$34,375,153	Funded	\$0
			III	\$0						Unmet	\$21,951
			IV	\$111,939	Project			\$0			
			V	\$0							
			Total	\$134,115							
			Project	\$0							

**Summary**

Functional Class	Rehabilitation	Prev. Maint.	Funded Stop Gap	Unmet Stop Gap
Arterial	\$347,203	\$131,036	\$0	\$51,827
Collector	\$121,160	\$297,480	\$0	\$125,897
Other	\$14,718	\$0	\$0	\$2,606
Residential/Local	\$194,416	\$302,190	\$0	\$216,972
Grand Total:	\$677,497	\$730,706	\$0	\$397,301



# Scenarios - Network Condition Summary

Interest: 3%

Inflation: 3%

Printed: 03/26/2018

Scenario: Scenario 1 City's Funding

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2018	\$282,000	50%	2020	\$282,000	50%	2022	\$282,000	50%
2019	\$282,000	50%	2021	\$282,000	50%			

### Projected Network Average PCI by year

Year	Never Treated	With Selected Treatment	Treated Centerline Miles	Treated Lane Miles
2018	59	59	6.62	14.22
2019	56	57	5.73	12.17
2020	53	55	4.12	8.42
2021	50	53	3.50	7.07
2022	48	51	3.48	6.97

### Percent Network Area by Functional Class and Condition Category

Condition in base year 2018, prior to applying treatments.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	5.7%	12.2%	23.9%	0.6%	42.4%
II / III	7.0%	6.2%	6.0%	0.1%	19.2%
IV	2.8%	5.7%	12.6%	0.2%	21.3%
V	1.2%	4.8%	11.1%	0.0%	17.1%
Total	16.7%	28.8%	53.6%	0.9%	100.0%

Condition in year 2018 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	5.7%	13.0%	27.3%	0.6%	46.7%
II / III	6.9%	5.3%	2.6%	0.1%	14.9%
IV	2.8%	5.7%	12.6%	0.2%	21.3%
V	1.2%	4.8%	11.1%	0.0%	17.1%
Total	16.7%	28.8%	53.6%	0.9%	100.0%

Condition in year 2022 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	5.6%	11.1%	27.1%	0.7%	44.6%
II / III	3.7%	2.6%	1.3%	0.0%	7.6%
IV	4.8%	5.3%	6.9%	0.0%	17.0%
V	2.6%	9.9%	18.3%	0.2%	30.9%
Total	16.7%	28.8%	53.6%	0.9%	100.0%



# Scenarios - Cost Summary

Interest: 3.00%

Inflation: 3.00%

Printed: 03/26/2018

Scenario: Scenario 2 City's Funding w/SB1

Year	PM	Budget	Rehabilitation	Preventative Maintenance	Surplus PM	Deferred	Stop Gap		
2018	50%	\$476,000	II	\$203,972	Non-Project	\$239,269	\$0	Funded	\$0
			III	\$32,662				Unmet	\$206,160
			IV	\$0	Project	\$0	\$18,268,512		
			V	\$0					
			Total	\$236,634					
			Project	\$0					
2019	50%	\$532,000	II	\$98,201	Non-Project	\$268,520	\$0	Funded	\$0
			III	\$165,041				Unmet	\$52,100
			IV	\$0	Project	\$0	\$22,532,382		
			V	\$0					
			Total	\$263,242					
			Project	\$0					
2020	30%	\$682,000	II	\$42,013	Non-Project	\$205,701	\$0	Funded	\$0
			III	\$361,128				Unmet	\$32,776
			IV	\$73,089	Project	\$0	\$25,147,433		
			V	\$0					
			Total	\$476,230					
			Project	\$0					
2021	20%	\$732,000	II	\$0	Non-Project	\$148,959	\$0	Funded	\$0
			III	\$316,923				Unmet	\$82,459
			IV	\$264,515	Project	\$0	\$31,682,527		
			V	\$0					
			Total	\$581,438					
			Project	\$0					
2022	5%	\$782,000	II	\$22,176	Non-Project	\$34,445	\$4,655	Funded	\$0
			III	\$0				Unmet	\$21,783
			IV	\$719,676	Project	\$0	\$33,260,813		
			V	\$0					
			Total	\$741,852					
			Project	\$0					

## Summary

Functional Class	Rehabilitation	Prev. Maint.	Funded Stop Gap	Unmet Stop Gap
Arterial	\$1,894,794	\$129,154	\$0	\$50,593
Collector	\$120,700	\$289,045	\$0	\$124,992
Other	\$14,718	\$0	\$0	\$2,606
Residential/Local	\$269,184	\$478,695	\$0	\$217,087
<b>Grand Total:</b>	<b>\$2,299,396</b>	<b>\$896,894</b>	<b>\$0</b>	<b>\$395,277</b>



# Scenarios - Network Condition Summary

Interest: 3%

Inflation: 3%

Printed: 03/26/2018

Scenario: Scenario 2 City's Funding w/SB1

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2018	\$476,000	50%	2020	\$682,000	30%	2022	\$782,000	5%
2019	\$532,000	50%	2021	\$732,000	20%			

## Projected Network Average PCI by year

Year	Never Treated	With Selected Treatment	Treated Centerline Miles	Treated Lane Miles
2018	59	60	9.15	19.87
2019	56	58	8.93	18.18
2020	53	56	6.16	12.38
2021	50	55	4.08	8.47
2022	48	53	2.18	4.69

## Percent Network Area by Functional Class and Condition Category

Condition in base year 2018, prior to applying treatments.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	5.7%	12.2%	23.9%	0.6%	42.4%
II / III	7.0%	6.2%	6.0%	0.1%	19.2%
IV	2.8%	5.7%	12.6%	0.2%	21.3%
V	1.2%	4.8%	11.1%	0.0%	17.1%
Total	16.7%	28.8%	53.6%	0.9%	100.0%

Condition in year 2018 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	6.2%	13.5%	27.3%	0.6%	47.6%
II / III	6.5%	4.8%	2.6%	0.1%	14.0%
IV	2.8%	5.7%	12.6%	0.2%	21.3%
V	1.2%	4.8%	11.1%	0.0%	17.1%
Total	16.7%	28.8%	53.6%	0.9%	100.0%

Condition in year 2022 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	10.0%	11.1%	27.4%	0.7%	49.2%
II / III	1.2%	2.6%	1.3%	0.0%	5.0%
IV	2.9%	5.3%	6.6%	0.0%	14.9%
V	2.6%	9.9%	18.3%	0.2%	30.9%
Total	16.7%	28.8%	53.6%	0.9%	100.0%



# Scenarios - Cost Summary

Interest: 3.00%

Inflation: 3.00%

Printed: 03/26/2018

Scenario: Scenario 3 Maintain PCI at 60

Year	PM	Budget	Rehabilitation	Preventative Maintenance	Surplus PM	Deferred	Stop Gap				
2018	\$400,000	\$600,000	II	\$152,492	Non-Project	\$400,323	\$0	\$18,144,750	Funded	\$0	
			III	\$32,662					Unmet	\$206,510	
			IV	\$0	Project			\$0			
			V	\$14,200							
			Total	\$199,354							
			Project	\$0							
2019	\$190,000	\$1,900,000	II	\$151,226	Non-Project	\$203,176	\$0		\$21,036,749	Funded	\$0
			III	\$671,684						Unmet	\$49,430
			IV	\$873,841	Project			\$0			
			V	\$0							
			Total	\$1,696,751							
			Project	\$0							
2020	\$200,000	\$1,900,000	II	\$42,013	Non-Project	\$205,405	\$0		\$22,531,242	Funded	\$0
			III	\$189,888						Unmet	\$26,489
			IV	\$1,456,935	Project			\$0			
			V	\$0							
			Total	\$1,688,836							
			Project	\$0							
2021	\$42,000	\$2,300,000	II	\$0	Non-Project	\$48,864	\$0		\$27,975,342	Funded	\$0
			III	\$135,284						Unmet	\$76,930
			IV	\$960,306	Project			\$0			
			V	\$1,141,725							
			Total	\$2,237,315							
			Project	\$0							
2022	\$28,000	\$2,300,000	II	\$22,176	Non-Project	\$27,993	\$7		\$28,729,093	Funded	\$0
			III	\$0						Unmet	\$17,025
			IV	\$763,859	Project			\$0			
			V	\$1,479,024							
			Total	\$2,265,059							
			Project	\$0							

## Summary

Functional Class	Rehabilitation	Prev. Maint.	Funded Stop Gap	Unmet Stop Gap
Arterial	\$3,017,951	\$128,535	\$0	\$38,547
Collector	\$1,189,539	\$285,748	\$0	\$123,913
Other	\$79,979	\$0	\$0	\$1,650
Residential/Local	\$3,799,846	\$471,478	\$0	\$212,274
<b>Grand Total:</b>	<b>\$8,087,315</b>	<b>\$885,761</b>	<b>\$0</b>	<b>\$376,383</b>



# Scenarios - Network Condition Summary

Interest: 3%

Inflation: 3%

Printed: 03/27/2018

Scenario: Scenario 3 Maintain PCI at 60

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2018	\$600,000	\$400,000	2020	\$1,900,000	\$200,000	2022	\$2,300,000	\$28,000
2019	\$1,900,000	\$190,000	2021	\$2,300,000	\$42,000			

## Projected Network Average PCI by year

Year	Never Treated	With Selected Treatment	Treated Centerline Miles	Treated Lane Miles
2018	59	60	12.95	27.42
2019	56	60	10.45	21.32
2020	53	60	8.48	17.19
2021	50	60	4.04	8.42
2022	48	60	3.83	7.39

## Percent Network Area by Functional Class and Condition Category

Condition in base year 2018, prior to applying treatments.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	5.7%	12.2%	23.9%	0.6%	42.4%
II / III	7.0%	6.2%	6.0%	0.1%	19.2%
IV	2.8%	5.7%	12.6%	0.2%	21.3%
V	1.2%	4.8%	11.1%	0.0%	17.1%
Total	16.7%	28.8%	53.6%	0.9%	100.0%

Condition in year 2018 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	5.9%	13.5%	27.3%	0.6%	47.4%
II / III	6.8%	4.8%	2.6%	0.1%	14.3%
IV	2.8%	5.7%	12.6%	0.2%	21.3%
V	1.2%	4.8%	11.0%	0.0%	17.0%
Total	16.7%	28.8%	53.6%	0.9%	100.0%

Condition in year 2022 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	12.8%	13.7%	33.9%	0.8%	61.3%
II / III	1.2%	2.2%	1.0%	0.0%	4.4%
IV	0.1%	3.1%	3.4%	0.0%	6.6%
V	2.6%	9.8%	15.3%	0.1%	27.7%
Total	16.7%	28.8%	53.6%	0.9%	100.0%



# Target-Driven Scenarios - Cost Summary

Interest: 3%

Inflation: 3%

Printed: 03/27/2018

Scenario: Increase PCI to 65

Objective: Minimum Network Average PCI

Target: By Year

Year	Value	Year	Value	Year	Value	Year	Value
Year 1	61	Year 2	62	Year 3	63	Year 4	64
Year 5	65						
<b>Year</b>	<b>Rehabilitation</b>		<b>Preventive Maintenance</b>		<b>Total Cost</b>		<b>Deferred</b>
<b>2018</b>	II	\$203,972	Non-Project	\$512,877	\$1,205,928		\$17,538,512
	III	\$489,079	Project	\$0			
	IV	\$0					
	V	\$0					
	Total	\$693,051					
	Project	\$0					
<b>2019</b>	II	\$98,201	Non-Project	\$144,221	\$2,592,821		\$20,050,461
	III	\$532,606	Project	\$0			
	IV	\$1,817,793					
	V	\$0					
	Total	\$2,448,600					
	Project	\$0					
<b>2020</b>	II	\$42,013	Non-Project	\$152,799	\$2,968,317		\$20,736,202
	III	\$321,231	Project	\$0			
	IV	\$1,977,673					
	V	\$474,601					
	Total	\$2,815,518					
	Project	\$0					
<b>2021</b>	II	\$0	Non-Project	\$42,600	\$3,439,926		\$26,116,463
	III	\$0	Project	\$0			
	IV	\$870,039					
	V	\$2,527,287					
	Total	\$3,397,326					
	Project	\$0					
<b>2022</b>	II	\$22,176	Non-Project	\$27,993	\$3,201,957		\$25,905,540
	III	\$0	Project	\$0			
	IV	\$763,859					
	V	\$2,387,929					
	Total	\$3,173,964					
	Project	\$0					

Year

Rehabilitation

Preventive Maintenance

Total Cost

Deferred

Functional Class	Rehabilitation	Prev. Maint.	Summary
Arterial	\$3,333,745	\$128,103	
Collector	\$2,355,008	\$284,295	
Other	\$192,654	\$0	
Residential/Local	\$6,647,052	\$468,092	
<b>Total:</b>	<b>\$12,528,459</b>	<b>\$880,490</b>	<b>Grand Total: \$13,408,949</b>



# Target-Driven Scenarios Network Condition Summary

Interest: 3%

Inflation: 3%

Printed: 03/27/2018

Scenario: Increase PCI to 65

Objective: Minimum Network Average PCI

Target: By Year

Year	Value	Year	Value	Year	Value	Year	Value
Year 1	61	Year 2	62	Year 3	63	Year 4	64
Year 5	65						

### Projected Network Average PCI by year

Year	Never Treated	With Selected Treatment
2018	59	61
2019	56	62
2020	53	63
2021	50	64
2022	48	65

### Percent Network Area by Functional Classification and Condition Class

Condition in base year 2018, prior to applying treatments.

Condition Class	Arterial	Collector	Res/Loc	Other	Total
I	5.7%	12.2%	23.9%	0.6%	42.4%
II / III	7.0%	6.2%	6.0%	0.1%	19.2%
IV	2.8%	5.7%	12.6%	0.2%	21.3%
V	1.2%	4.8%	11.1%	0.0%	17.1%
Total	16.7%	28.8%	53.6%	0.9%	100.0%

Condition in year 2018 after schedulable treatments applied.

Condition Class	Arterial	Collector	Res/Loc	Other	Total
I	7.9%	13.5%	27.3%	0.6%	49.3%
II / III	4.8%	4.8%	2.6%	0.1%	12.3%
IV	2.8%	5.7%	12.6%	0.2%	21.3%
V	1.2%	4.8%	11.1%	0.0%	17.1%
Total	16.7%	28.8%	53.6%	0.9%	100.0%

Condition in year 2022 after schedulable treatments applied.

Condition Class	Arterial	Collector	Res/Loc	Other	Total
I	14.0%	16.9%	37.9%	0.9%	69.7%
II / III	0.0%	2.2%	1.0%	0.0%	3.2%
IV	0.1%	0.0%	2.7%	0.0%	2.8%
V	2.6%	9.8%	12.0%	0.0%	24.3%
Total	16.7%	28.8%	53.6%	0.9%	100.0%

## **Appendix F**

### **Sections Selected for Treatment**

**Scenario 1: City's Budget without SB 1 Funds**

**Scenario 2: City's Budget with SB 1 Funds**



Scenario 1 - Sections Selected for Treatment

Project Period	RoadName	Section ID	BegLocation	EndLocation	FC	Length (ft)	Width (ft)	Area (sf)	Inspected 2018 PCI	PCI Before Treatment	PCI After Treatment	Treatment	Treatment Cost
2018	ADAMS STREET	0100	WASHINGTON ST	GOLDEN AV	R	1,620	23	37,260	61	60	71	SLURRY SEAL	\$ 9,108
2018	ALTON DRIVE	0300	ENGLEWOOD DR	SKYLINE DR	C	425	42	17,850	70	69	78	SLURRY SEAL	\$ 4,363
2018	ANGELUS AVENUE	0100	CANTON DR	S CITY LIMIT	R	1,594	34	54,196	84	84	91	SLURRY SEAL	\$ 13,248
2018	BONITA STREET	0300	MT VERNON ST	BERYL ST	R	700	24	16,800	70	69	78	SLURRY SEAL	\$ 4,107
2018	BROADWAY	0200EB	MASSACHUSETTS AV	HARRIS ST (E)	A	1,173	32	37,536	77	76	84	SLURRY SEAL	\$ 9,593
2018	BROADWAY	0600EB	BUENA VISTA AV	OLIVE ST	A	658	31	20,398	80	79	87	SLURRY SEAL	\$ 5,213
2018	BUENA VISTA AVENUE	0200	BROADWAY	PACIFIC AV	C	317	37	11,729	79	78	86	SLURRY SEAL	\$ 2,867
2018	BUENA VISTA AVENUE	0300	PACIFIC AV	SAN MIGUEL AV	C	2,327	25	58,175	76	75	84	SLURRY SEAL	\$ 14,221
2018	CAMERON DRIVE	0100	CANTON DR	OSAGE DR	R	702	26	18,252	83	83	90	SLURRY SEAL	\$ 4,462
2018	CENTRAL AVENUE	0500	CYPRESS AV	OLIVE ST	C	371	38	14,098	77	76	85	SLURRY SEAL	\$ 3,446
2018	CENTRAL AVENUE	0600	OLIVE ST	MAIN ST	C	305	34	10,370	85	85	91	SLURRY SEAL	\$ 2,535
2018	COLLEGE AVENUE	0100NB	S END	FEDERAL BL	A	165	40	6,600	63	62	100	CRACK SEAL+(2") OL	\$ 8,800
2018	CUYAMACA AVENUE	0100	NEW JERSEY AV	BUENA VISTA AV	R	634	44	27,896	67	66	76	SLURRY SEAL	\$ 6,819
2018	DAVIDSON STREET EXTENSION	0100	NW END	DAVIDSON AV	R	60	34	2,040	68	67	77	SLURRY SEAL	\$ 499
2018	DAYTONA STREET	0200	HARRIS ST	WEST ST	R	141	25	3,525	64	63	73	SLURRY SEAL	\$ 862
2018	DAYTONA STREET	0300	WEST ST	NEW JERSEY AV	R	648	25	16,200	63	62	72	SLURRY SEAL	\$ 3,960
2018	DUPONT DRIVE	0100	DAYTONA DR	CANTON DR	R	777	23	17,871	69	68	77	SLURRY SEAL	\$ 4,368
2018	DUPONT DRIVE	0200	CANTON DR	LANSING DR	R	576	27	15,552	83	83	90	SLURRY SEAL	\$ 3,802
2018	EL ROY DRIVE	0100	DAYTON DR	CANTON DR	R	675	22	14,850	70	69	78	SLURRY SEAL	\$ 3,630
2018	EL ROY DRIVE	0200	CANTON DR	LANSING DR	R	501	25	12,525	82	82	89	SLURRY SEAL	\$ 3,062
2018	ENSENADA STREET	0300	BARTON DR	ALTON DR	R	764	30	22,920	82	81	89	SLURRY SEAL	\$ 5,603
2018	FAIRFAX DRIVE	0100	CANTON DR	LANSING DR	R	359	25	8,975	81	80	88	SLURRY SEAL	\$ 2,194
2018	FEDERAL BOULEVARD	0200	793' E/O MACARTHUR DR	411' W/O CENTRAL AV	C	1,728	34	58,752	71	70	79	SLURRY SEAL	\$ 14,362
2018	FLOLINE ROAD	0100	WESTVIEW PL	CENTRAL AV	R	796	34	27,064	69	68	77	SLURRY SEAL	\$ 6,616
2018	LA PUERTA PLACE	0100	COSTADA CT	EL PRADO AV	R	231	33	7,623	80	79	87	SLURRY SEAL	\$ 1,863
2018	LANSING DRIVE	0200	SKYLINE DR	DREXEL DR	R	374	23	8,602	70	69	78	SLURRY SEAL	\$ 2,103
2018	LAWFORD PLACE	0100	LOCKE PL	NOBLE ST	R	387	34	13,158	85	85	91	SLURRY SEAL	\$ 3,216
2018	LEMON GROVE AVENUE	0300SB	BROADWAY	GOLDEN AV	A	236	29	6,844	80	79	87	SLURRY SEAL	\$ 1,749
2018	LEMON GROVE AVENUE	0600SB	SAN MIGUEL AV	CYPRESS AV	A	192	38	7,296	76	75	84	SLURRY SEAL	\$ 1,865
2018	LEMON GROVE WAY	0100	LEMON GROVE AV	GROVE ST	C	972	33	32,076	88	87	93	SLURRY SEAL	\$ 7,841
2018	MASSACHUSETTS AVENUE	0600	MT VERNON ST	MADERA ST	A	1,800	62	111,600	84	84	91	SLURRY SEAL	\$ 28,520
2018	MASSACHUSETTS AVENUE	0700	MADERA ST	EL PRADO AV	A	1,109	37	41,033	78	77	85	SLURRY SEAL	\$ 10,486
2018	MASSACHUSETTS AVENUE	0800	EL PRADO AV	SAN ALTOS PL	A	430	58	24,940	84	84	91	SLURRY SEAL	\$ 6,374
2018	MASSACHUSETTS AVENUE	0900SB	SAN ALTOS PL	MAIN ST	A	310	33	10,230	78	77	85	SLURRY SEAL	\$ 2,614
2018	MOROSE STREET	0100	MAZER ST	ALTON DR	R	348	33	11,484	69	68	77	SLURRY SEAL	\$ 2,807
2018	MT VERNON STREET	0300	BETH PL	MASSACHUSETTS AV	C	345	24	8,280	67	66	75	SLURRY SEAL	\$ 2,024
2018	MT VERNON STREET	0700	LEMON GROVE AV	CYPRESS AV	C	911	23	20,953	83	82	90	SLURRY SEAL	\$ 5,122
2018	MT VERNON STREET	0900	HARDY DR	SKYLINE DR	C	369	31	11,439	81	80	88	SLURRY SEAL	\$ 2,796
2018	NORTH AVENUE	0450	246' W/F BUENA VISTA AV	BUENA VISTA AV	R	246	32	7,872	90	90	95	SLURRY SEAL	\$ 1,924
2018	OLIVE STREET	0400	PACIFIC AV	CHURCH ST	R	663	38	25,194	67	66	76	SLURRY SEAL	\$ 6,159
2018	OLIVE STREET	0600	CENTRAL AV	BURNELL AV	R	786	35	27,510	67	66	76	SLURRY SEAL	\$ 6,725
2018	PALM STREET	0100	LEMON GROVE AV	CITRONELLA ST	R	364	68	24,752	71	70	79	SLURRY SEAL	\$ 6,050
2018	ROOSEVELT AVENUE	0100	FISHER LN	NEW JERSEY AV	R	6,557	26	173,082	69	68	77	SLURRY SEAL	\$ 42,309
2018	SIEGLE COURT	0100	N CDS	ELKHORN ST	R	205	30	6,150	64	63	73	SLURRY SEAL	\$ 1,503
2019	ADAMS STREET	0100	WASHINGTON ST	GOLDEN AV	R	1,620	23	37,260	61	69	78	SLURRY SEAL	\$ 9,381



Project Period	RoadName	Section ID	BegLocation	EndLocation	FC	Length (ft)	Width (ft)	Area (sf)	Inspected 2018 PCI	PCI Before Treatment	PCI After Treatment	Treatment	Treatment Cost
2019	BALDWIN ROAD	0100	ROY ST	WASHINGTON ST	R	742	31	23,002	80	78	86	SLURRY SEAL	\$ 5,791
2019	BONITA STREET	0200	SAN MIGUEL AV	MT VERNON ST	R	1,323	24	31,752	71	69	78	SLURRY SEAL	\$ 7,994
2019	BROADWAY	0900WB	OLIVE ST	BUENA VISTA AV	A	658	31	20,398	85	82	89	SLURRY SEAL	\$ 5,369
2019	CENTRAL AVENUE	0100	FEDERAL AV	CHATEAU WY	C	1,540	32	49,280	73	69	78	SLURRY SEAL	\$ 12,408
2019	CENTRAL AVENUE	0200	CHATEAU WY	MASSACHUSETTS AV	C	2,079	31	64,449	81	78	86	SLURRY SEAL	\$ 16,227
2019	CENTRAL AVENUE	0300	MASSACHUSETTS AV	NEW JERSEY AV	C	1,960	27	52,920	71	68	78	SLURRY SEAL	\$ 13,324
2019	CITRONELLA STREET	0200	N CDS	CYPRESS AV	R	435	40	17,400	79	77	85	SLURRY SEAL	\$ 4,381
2019	DENNIS LANE	0100	JEFFERSON ST	PALM AV	R	650	33	21,450	86	84	91	SLURRY SEAL	\$ 5,401
2019	ENSENADA STREET	0100	EL DORA ST	BAKERSFIELD ST	R	356	28	9,968	80	78	86	SLURRY SEAL	\$ 2,510
2019	ENSENADA STREET	0200	BAKERSFIELD ST	BARTON DR	R	2,507	31	77,717	83	82	89	SLURRY SEAL	\$ 19,567
2019	FEDERAL BOULEVARD	0400	CENTRAL AV	422' W/O COLLEGE AV	C	1,648	66	108,768	82	79	87	SLURRY SEAL	\$ 27,385
2019	LINCOLN STREET	0200	CITRONELLA ST	SKYLINE DR	C	1,155	33	38,115	86	83	90	SLURRY SEAL	\$ 9,597
2019	LINCOLN STREET	0500	WASHINGTON ST	GOLDEN AV	C	1,326	25	33,150	76	73	82	SLURRY SEAL	\$ 8,346
2019	MASSACHUSETTS AVENUE	0200SB	BROADWAY	PACIFIC AV	A	316	26	8,216	67	64	100	HMA(2'')+DIGOUTS	\$ 18,382
2019	NICHALS STREET	0300	DAYTON DR	ENGLEWOOD DR	R	674	31	20,894	71	68	78	SLURRY SEAL	\$ 5,261
2019	NORTH AVENUE	0700	LEMON GROVE AV	GROVE ST	R	783	23	18,009	72	70	79	SLURRY SEAL	\$ 4,534
2019	PALM STREET	0200	CITRONELLA ST	SKYLINE DR	C	1,080	58	62,640	68	64	74	SLURRY SEAL	\$ 15,771
2019	PALM STREET	0400	GOLDEN AV	E CITY LIMIT	C	1,074	75	80,550	73	69	78	SLURRY SEAL	\$ 20,281
2019	SAN ALTOS PLACE	0200	RAMON ST	S END	R	2,148	38	81,624	90	89	95	SLURRY SEAL	\$ 20,551
2019	SAN MIGUEL AVENUE	0300	MASSACHUSETTS AV	NEW JERSEY AV	C	1,948	37	72,076	72	68	77	SLURRY SEAL	\$ 18,147
2019	SAN MIGUEL AVENUE	0400	NEW JERSEY AV	CYPRESS AV	C	1,084	38	41,192	86	83	90	SLURRY SEAL	\$ 10,371
2019	SAN MIGUEL AVENUE	0450	CYPRESS AV	MAIN ST	C	296	38	11,248	86	83	90	SLURRY SEAL	\$ 2,832
2019	WASHINGTON STREET	0300	GOLDEN AV	LINCOLN ST	C	1,301	25	32,525	81	78	86	SLURRY SEAL	\$ 8,189
2019	WASHINGTON STREET	0500	PALM ST	MT VERNON ST	C	1,010	27	27,270	72	68	77	SLURRY SEAL	\$ 6,866
2019	WASHINGTON STREET	0600	MT VERNON ST	518' S/O MT VERNON ST	C	518	22	11,396	83	80	88	SLURRY SEAL	\$ 2,869
2020	69TH STREET	0100	MT VERNON ST	MALLARD ST	C	662	27	17,874	75	69	78	SLURRY SEAL	\$ 4,635
2020	ALAN COURT	0100	N CDS	ELKHORN ST	R	168	29	4,872	55	50	100	MILL(1.5'')+HMA(2'')+DIGOUTS	\$ 12,060
2020	ALTON DRIVE	0400	SKYLINE DR	MOROSE ST	C	313	36	11,268	75	69	78	SLURRY SEAL	\$ 2,922
2020	BROADWAY	0400EB	WEST ST (W)	NEW JERSEY AV	A	662	32	21,184	90	84	91	SLURRY SEAL	\$ 5,743
2020	BROADWAY	0700EB	OLIVE ST	LEMON GROVE AV	A	479	29	13,891	89	83	90	SLURRY SEAL	\$ 3,766
2020	BROADWAY	1000WB	BUENA VISTA AV	NEW JERSEY AV	A	660	32	21,120	90	84	91	SLURRY SEAL	\$ 5,726
2020	BRYAN COURT	0100	CITRONELLA AV	ORANGE PL	R	420	30	12,600	89	87	93	SLURRY SEAL	\$ 3,268
2020	CANTON DRIVE	0300	LANSING DR	FAIRFAX DR	C	423	38	16,074	90	85	92	SLURRY SEAL	\$ 4,168
2020	CASA LANE	0100	W CDS	FLORINE RD	R	667	30	20,010	77	73	82	SLURRY SEAL	\$ 5,189
2020	DAIN DRIVE	0200	ILDICA ST	S CDS	R	1,417	34	48,178	78	74	83	SLURRY SEAL	\$ 12,494
2020	DAYTON DRIVE	0100	SKYLINE DR	ENGLEWOOD DR	R	303	30	9,090	90	88	94	SLURRY SEAL	\$ 2,357
2020	DAYTONA STREET	0200	HARRIS ST	WEST ST	R	141	25	3,525	64	70	79	SLURRY SEAL	\$ 914
2020	DREXEL DRIVE	0300	WEST ST	NEW JERSEY AV	R	648	25	16,200	63	69	78	SLURRY SEAL	\$ 4,201
2020	DREXEL DRIVE	0100	BLOSSOM LN	DREXEL CT	R	235	34	7,990	77	73	82	SLURRY SEAL	\$ 2,072
2020	DREXEL DRIVE	0300	CANTON DR	LANSING RD	R	539	23	12,397	75	71	80	SLURRY SEAL	\$ 3,215
2020	EPPICK COURT	0100	W CDS	OSAGA DR	R	430	28	12,040	75	71	80	SLURRY SEAL	\$ 3,122
2020	FEDERAL BOULEVARD	0300	411' W/O CENTRAL AV	CENTRAL AV	A	693	24	16,632	75	69	78	SLURRY SEAL	\$ 7,461
2020	FEDERAL BOULEVARD	0600EB	COLLEGE AV	BROADWAY	C	693	24	16,632	75	69	100	CRACK SEAL+(2') OL	\$ 23,527
2020	FEDERAL BOULEVARD	0600WB	BROADWAY	COLLEGE AV	A	715	54	36,610	71	65	100	CRACK SEAL+(2') OL	\$ 54,615
2020	FIRE DEPARTMENT LOT	0100	CENTRAL AV	S END	O	227	40	9,080	54	49	100	CRACK SEAL+HMA(1.5') OL	\$ 14,717



Scenario 1 - Sections Selected for Treatment

Project Period	RoadName	Section ID	BegLocation	EndLocation	FC	Length (ft)	Width (ft)	Area (sf)	Inspected 2018 PCI	PCI Before Treatment	PCI After Treatment	Treatment	Treatment Cost
2020	GOLDEN AVENUE	0900	MT VERNON ST	S END OF PVMNT	R	223	25	5,575	77	73	82	SLURRY SEAL	\$ 1,446
2020	JAYNIA PLACE	0100	CEDRAL PL	SAN MIGUEL AV	R	478	34	16,252	73	69	78	SLURRY SEAL	\$ 4,215
2020	LOMA DRIVE	0100	MT VERNON ST	CIRCLE DR	R	90	34	3,060	85	81	89	SLURRY SEAL	\$ 794
2020	MAIN STREET	0300	951' S/O BROADWAY	CENTRAL AV	R	342	28	9,576	78	74	83	SLURRY SEAL	\$ 2,483
2020	MASSACHUSETTS AVENUE	0900NB	LEMONGROVE AV	SAN ALTOS PL	A	310	22	6,820	70	65	100	HMA(2")+DIGOUTS	\$ 15,717
2020	MT VERNON STREET	0800	CYPRESS AV	HARDY DR	C	716	24	17,184	88	84	91	SLURRY SEAL	\$ 4,456
2020	NICHALS STREET	0200	611' N/O GLENCOE DR	DAYTON DR	R	855	30	25,650	74	70	79	SLURRY SEAL	\$ 6,652
2020	OLIVE STREET	0500	CHURCH ST	CENTRAL AV	R	319	34	10,846	81	77	85	SLURRY SEAL	\$ 2,813
2020	PACIFIC AVENUE	0700	BURNELL AV	MAIN ST	R	610	29	17,690	77	73	82	SLURRY SEAL	\$ 4,588
2020	ROOSEVELT AVENUE	0300	HARRIS ST	WEST ST	R	148	33	4,884	76	72	81	SLURRY SEAL	\$ 1,267
2020	SHERI LANE	0100	BUENA VISTA AV	CYPRESS AV	R	260	25	6,500	76	72	81	SLURRY SEAL	\$ 1,686
2020	SIEGLE COURT	0100	N CDS	S CDS	R	328	28	9,184	77	73	82	SLURRY SEAL	\$ 2,382
2020	SWEETWATER ROAD	0100NB	S CITY LIMIT	ELKHORN ST	R	205	30	6,150	64	70	79	SLURRY SEAL	\$ 1,595
2020	SWEETWATER ROAD	0100SB	BROADWAY	918' N/O S CITY LIMIT	C	918	31	28,458	88	83	90	SLURRY SEAL	\$ 7,380
2020	SWEETWATER ROAD	0200NB	918' N/O S CITY LIMIT	BROADWAY	C	1,354	37	50,098	78	72	81	SLURRY SEAL	\$ 12,992
2020	SWEETWATER ROAD	0200SB	1354' S/O BROADWAY	S CITY LIMIT	C	909	30	27,270	90	85	92	SLURRY SEAL	\$ 7,072
2020	TRACY STREET	0100	CORONA ST	NEW JERSEY AV	R	492	34	16,728	79	75	83	SLURRY SEAL	\$ 4,338
2020	WASHINGTON STREET	0400	LINCOLN ST	PALM ST	C	1,292	26	33,592	81	75	84	SLURRY SEAL	\$ 8,711
2020	WEST STREET	0300	PACIFIC AV	DAYTONA ST	R	314	27	8,478	76	72	81	SLURRY SEAL	\$ 2,199
2021	BLOSSOM HILL COURT	0100	SIEGLE DR	SW CDS	R	187	30	5,610	82	77	85	SLURRY SEAL	\$ 1,498
2021	BROADWAY	0300EB	HARRIS ST (E)	GRAIG ST	R	1,083	34	36,822	83	78	86	SLURRY SEAL	\$ 9,836
2021	BROADWAY	0500EB	NEW JERSEY AV	WEST ST (W)	A	155	32	4,960	94	85	92	SLURRY SEAL	\$ 1,385
2021	BROADWAY	0800WB	LEMONGROVE AV	BUENA VISTA AV	A	660	32	21,120	94	85	92	SLURRY SEAL	\$ 5,898
2021	BROADWAY	1100WB	NEW JERSEY AV	OLIVE ST	A	479	32	15,328	96	86	92	SLURRY SEAL	\$ 4,280
2021	BROADWAY	1200WB	WEST ST (W)	WEST ST (W)	A	662	31	20,522	94	85	92	SLURRY SEAL	\$ 5,731
2021	BROADWAY	1300WB	VISTA AV (W)	VISTA AV	A	993	32	31,776	94	85	92	SLURRY SEAL	\$ 8,874
2021	BROADWAY	1400EB	1222' E/O SWEETWATER RD	MASSACHUSETTS AV	A	335	39	13,065	95	86	92	SLURRY SEAL	\$ 3,648
2021	CANTON DRIVE	0400	FAIRFAX DR	E CITY LIMIT	A	952	30	28,560	70	62	100	HMA(2")+DIGOUTS	\$ 67,791
2021	COLFAX DRIVE	0200	CANTON DR	SKYLINE DR	C	1,376	38	52,288	94	87	93	SLURRY SEAL	\$ 13,967
2021	DAIN COURT	0100	N CDS	E CDS	R	799	28	22,372	80	74	83	SLURRY SEAL	\$ 5,976
2021	DENSTONE PLACE	0100	DAVENTREE	LANSING DR	R	584	25	14,600	80	75	83	SLURRY SEAL	\$ 3,900
2021	EDGERTON DRIVE	0100	MT VERNON ST	ELKHORN ST	R	268	30	8,040	53	45	100	MILL(1.5")+HMA(2")+DIGOUTS	\$ 20,500
2021	EL VERDE COURT	0100	ILDICA ST	DARTMOOR DR	R	741	33	24,453	81	76	84	SLURRY SEAL	\$ 6,532
2021	GOLDEN AVENUE	0200	LEMONGROVE AV	S CDS	R	715	26	18,590	80	74	83	SLURRY SEAL	\$ 4,966
2021	GOLDEN AVENUE	0400	SCHOOL LN	SCHOOL LN	R	144	30	4,320	82	77	85	SLURRY SEAL	\$ 1,154
2021	GOLDEN AVENUE	0100	KEMPE ST	ACACIA ST	R	337	44	14,828	81	76	84	SLURRY SEAL	\$ 3,961
2021	HILLTOP DRIVE	0100	END OF PUBLIC	WASHINGTON ST	R	450	34	15,300	83	78	86	SLURRY SEAL	\$ 4,087
2021	LEMONGROVE AVENUE	0100SBOLD	N CITY LIMIT	LEMONGROVE WY	R	985	37	36,445	81	76	84	SLURRY SEAL	\$ 9,735
2021	LEMONGROVE AVENUE	1100NBOLD	LEMONGROVE WY	LEMONGROVE WY	R	805	19	15,295	80	75	83	SLURRY SEAL	\$ 4,085
2021	LEMONGROVE WAY	0300	HILLTOP DR	N CITY LIMIT	A	660	39	25,740	96	86	92	SLURRY SEAL	\$ 7,188
2021	LONG LAKE ROAD	0100	GOLD LAKE RD	COLUMBUS PL	C	125	36	4,500	93	86	92	SLURRY SEAL	\$ 7,004
2021	LYNDINE	0100	ALTON DR	MAZER ST	R	365	33	12,045	82	77	85	SLURRY SEAL	\$ 1,202
2021												SLURRY SEAL	\$ 1,828
2021												SLURRY SEAL	\$ 3,217



Project Period	RoadName	Section ID	BegLocation	EndLocation	FC	Length (ft)	Width (ft)	Area (sf)	Inspected 2018 PCI	PCI Before Treatment	PCI After Treatment	Treatment	Treatment Cost
2021	MT VERNON STREET	1000	SKYLINE DR	WASHINGTON ST	C	1,046	32	33,472	90	83	90	SLURRY SEAL	\$ 8,941
2021	PACIFIC AVENUE	0400	WEST AV	NEW JERSEY AV	A	652	30	19,560	71	65	100	HMA(2")-DIGOUTS	\$ 46,429
2021	ROSEMARY LANE	0100	W CDS	MASSACHUSETTS AV	R	1,227	33	40,491	83	78	86	SLURRY SEAL	\$ 10,816
2021	WESTVIEW PLACE	0100	W CDS	MASSACHUSETTS AV	R	820	34	27,880	81	76	84	SLURRY SEAL	\$ 7,447
2022	BUENA VISTA AVENUE	0050	HIGH ST	NORTH AV	C	877	39	34,203	95	84	91	SLURRY SEAL	\$ 9,410
2022	BUENA VISTA AVENUE	0400	SAN MIGUEL AV	DAVIDSON AV	R	663	29	19,227	89	82	89	SLURRY SEAL	\$ 5,290
2022	CAMINO DE LAS PALMAS	0100	PALM ST (ART)	PALM ST (RES)	R	460	37	17,020	85	78	86	SLURRY SEAL	\$ 4,683
2022	CANTON DRIVE	0100	LEMON GROVE AV	WOODROW AV	C	1,380	38	52,440	94	84	91	SLURRY SEAL	\$ 14,428
2022	CANTON DRIVE	0200	WOODROW AV	LANSING DR	C	907	39	35,373	95	86	93	SLURRY SEAL	\$ 9,732
2022	CENTRAL AVENUE	0700	MAIN ST	LEMON GROVE AV	C	106	34	3,604	94	84	91	SLURRY SEAL	\$ 992
2022	CHURCH STREET	0200	BUENA VISTA AV	OLIVE ST	R	627	25	15,675	85	78	86	SLURRY SEAL	\$ 4,313
2022	CRAIG COURT	0100	N CDS	BLOSSOM HILL DR	R	209	31	6,479	87	80	88	SLURRY SEAL	\$ 1,783
2022	CUYAMACA AVENUE	0100	NEW JERSEY AV	BUENA VISTA AV	R	634	44	27,896	67	69	78	SLURRY SEAL	\$ 7,675
2022	EL PRADO AVENUE	0300	SAN PASQUAL ST	MASSACHUSETTS AV	R	845	34	28,730	93	89	95	SLURRY SEAL	\$ 7,904
2022	GLEBE ROAD	0200	SAN MIGUEL AV	MT VERNON ST	R	1,292	34	43,928	92	88	94	SLURRY SEAL	\$ 12,086
2022	GROVE STREET	0100	N. CITY LIMIT	LEMON GROVE WY	C	502	42	21,084	94	84	91	SLURRY SEAL	\$ 5,801
2022	HARDY DRIVE	0100	PALM AV	MT VERNON ST	R	1,002	34	34,068	83	76	84	SLURRY SEAL	\$ 9,373
2022	LEMON GROVE AVENUE	0400SB	GOLDEN AV	CENTRAL AV	A	1,083	29	31,407	54	41	100	MILL(2")-HMA(2") OL-DIGOUTS	\$ 111,938
2022	LEMON GROVE WAY	0200	GROVE ST	HILLTOP DR	C	1,168	48	56,064	92	83	90	SLURRY SEAL	\$ 15,425
2022	MT VERNON STREET	0400	MASSACHUSETTS AV	MCKNIGHT DR	C	290	42	12,180	92	83	90	SLURRY SEAL	\$ 3,351
2022	MT VERNON STREET	0500	MCKNIGHT DR	BONITA ST	C	685	29	19,865	92	83	90	SLURRY SEAL	\$ 5,465
2022	MT VERNON STREET	0600	BONITA ST	MAIN ST	C	1,643	30	49,290	93	84	91	SLURRY SEAL	\$ 13,561
2022	NEW JERSEY AVENUE	0500	TRACY ST	TWEED ST	R	256	28	7,168	88	81	88	SLURRY SEAL	\$ 1,972
2022	OLIVE STREET	0400	PACIFIC AV	CHURCH ST	R	663	38	25,194	67	69	78	SLURRY SEAL	\$ 6,931
2022	OLIVE STREET	0600	CENTRAL AV	BURNELL AV	R	786	35	27,510	67	69	78	SLURRY SEAL	\$ 7,569
2022	ROY STREET	0200	WASHINGTON ST	446' E/O WASHINGTON ST	R	446	34	15,164	93	89	94	SLURRY SEAL	\$ 4,172
2022	ROY STREET	0300	446' E/O WASHINGTON ST	MEADOW LN	R	767	34	26,078	85	78	86	SLURRY SEAL	\$ 7,175
2022	SIEGLE DRIVE	0300	ILDICA ST	SE CDS	R	538	30	16,140	88	81	88	SLURRY SEAL	\$ 4,441
2022	WASHINGTON STREET	0900	BLOSSOM LN	CANTON DR	C	568	34	19,312	95	86	93	SLURRY SEAL	\$ 5,313
<b>\$ 1,408,127</b>													

Year	Budget	Preventive Maintenance
2018/19	\$ 282,000	50%
2019/20	\$ 282,000	50%
2020/21	\$ 282,000	50%
2021/22	\$ 282,000	50%
2022/23	\$ 282,000	50%



Scenario 2 - Sections Selected for Treatment

Project Period	RoadName	Section ID	BegLocation	EndLocation	FC	Length (ft)	Width (ft)	Area (sf)	Inspected 2018 PCI	PCI Before Treatment	PCI After Treatment	Treatment	Treatment Cost
2018	ADAMS STREET	0100	WASHINGTON ST	GOLDEN AV	R	1,620	23	37,260	61	60	71	SLURRY SEAL	\$ 9,108
2018	ALTON DRIVE	0300	ENGLEWOOD DR	SKYLINE DR	R	425	42	17,850	70	69	78	SLURRY SEAL	\$ 4,363
2018	ANGELUS AVENUE	0100	CANTON DR	S CITY LIMIT	R	1,594	34	54,196	84	84	91	SLURRY SEAL	\$ 13,248
2018	BALDWIN ROAD	0100	ROY ST	WASHINGTON ST	R	742	31	23,002	80	79	87	SLURRY SEAL	\$ 5,623
2018	BONITA STREET	0300	MT VERNON ST	BERYL ST	R	700	24	16,800	70	69	78	SLURRY SEAL	\$ 4,107
2018	BROADWAY	0200EB	MASSACHUSETTS AV	HARRIS ST (E)	A	1,173	32	37,536	77	76	84	SLURRY SEAL	\$ 9,593
2018	BROADWAY	0600WB	BUENA VISTA AV	OLIVE ST	A	658	31	20,398	80	79	87	SLURRY SEAL	\$ 5,213
2018	BROADWAY	0900WB	OLIVE ST	BUENA VISTA AV	A	658	31	20,398	85	84	91	SLURRY SEAL	\$ 5,213
2018	BUENA VISTA AVENUE	0200	BROADWAY	PACIFIC AV	C	317	37	11,729	79	78	86	SLURRY SEAL	\$ 2,867
2018	BUENA VISTA AVENUE	0300	PACIFIC AV	SAN MIGUEL AV	C	2,327	25	58,175	76	75	84	SLURRY SEAL	\$ 14,221
2018	CAMERON DRIVE	0100	CANTON DR	OSAGE DR	R	702	26	18,252	83	83	90	SLURRY SEAL	\$ 4,462
2018	CENTRAL AVENUE	0200	CHATEAU WY	MASSACHUSETTS AV	C	2,079	31	64,449	81	80	88	SLURRY SEAL	\$ 15,754
2018	CENTRAL AVENUE	0500	CYPRESS AV	OLIVE ST	C	371	38	14,098	77	76	85	SLURRY SEAL	\$ 3,446
2018	CENTRAL AVENUE	0600	OLIVE ST	MAIN ST	C	305	34	10,370	85	85	91	SLURRY SEAL	\$ 2,535
2018	CITRONELLA STREET	0200	N CDS	CYPRESS AV	R	435	40	17,400	79	78	86	SLURRY SEAL	\$ 4,253
2018	COLLEGE AVENUE	0100NB	S END	FEDERAL BL	A	165	40	6,600	63	62	100	CRACK SEAL+(2") OL	\$ 8,800
2018	CUYAMACA AVENUE	0100	NEW JERSEY AV	BUENA VISTA AV	R	634	44	27,896	67	66	76	SLURRY SEAL	\$ 6,819
2018	DAVIDSON STREET EXTENSION	0100	NW END	DAVIDSON AV	R	60	34	2,040	68	67	77	SLURRY SEAL	\$ 499
2018	DAYTONA STREET	0200	HARRIS ST	WEST ST	R	141	25	3,525	64	63	73	SLURRY SEAL	\$ 862
2018	DAYTONA STREET	0300	WEST ST	NEW JERSEY AV	R	648	25	16,200	63	62	72	SLURRY SEAL	\$ 3,960
2018	DUPONT DRIVE	0100	DAYTONA DR	CANTON DR	R	777	23	17,871	69	68	77	SLURRY SEAL	\$ 4,368
2018	DUPONT DRIVE	0200	CANTON DR	LANSING DR	R	576	27	15,552	83	83	90	SLURRY SEAL	\$ 3,802
2018	EL ROY DRIVE	0100	DAYTON DR	CANTON DR	R	675	22	14,850	70	69	78	SLURRY SEAL	\$ 3,630
2018	EL ROY DRIVE	0200	CANTON DR	LANSING DR	R	501	25	12,525	82	82	89	SLURRY SEAL	\$ 3,062
2018	ENSENADA STREET	0100	EL DORA ST	BAKERSFIELD ST	R	356	28	9,968	80	79	87	SLURRY SEAL	\$ 2,437
2018	ENSENADA STREET	0200	BAKERSFIELD ST	BARTON DR	R	2,507	31	77,717	83	83	90	SLURRY SEAL	\$ 18,997
2018	ENSENADA STREET	0300	BARTON DR	ALTON DR	R	764	30	22,920	82	81	89	SLURRY SEAL	\$ 5,603
2018	EPPICK COURT	0100	W CDS	OSAGA DR	R	430	28	12,040	75	74	83	SLURRY SEAL	\$ 2,943
2018	FAIRFAX DRIVE	0100	CANTON DR	LANSING DR	R	359	25	8,975	81	80	88	SLURRY SEAL	\$ 2,194
2018	FEDERAL BOULEVARD	0200	793' E/O MACARTHUR DR	411' W/O CENTRAL AV	C	1,728	34	58,752	71	70	79	SLURRY SEAL	\$ 14,362
2018	FEDERAL BOULEVARD	0400	CENTRAL AV	422' W/O COLLEGE AV	C	1,648	66	108,768	82	81	88	SLURRY SEAL	\$ 26,588
2018	FEDERAL BOULEVARD	0600WB	BROADWAY	COLLEGE AV	A	715	54	38,610	71	70	100	CRACK SEAL+(2") OL	\$ 51,480
2018	FLORINE ROAD	0100	WESTVIEW PL	CENTRAL AV	R	796	34	27,064	69	68	77	SLURRY SEAL	\$ 6,616
2018	LA PUERTA PLACE	0100	COSTADA CT	EL PRADO AV	R	231	33	7,623	80	79	87	SLURRY SEAL	\$ 1,863
2018	LANSING DRIVE	0200	SKYLINE DR	DREXEL DR	R	374	23	8,602	70	69	78	SLURRY SEAL	\$ 2,103
2018	LAWFORD PLACE	0100	LOCKE PL	NOBLE ST	R	387	34	13,158	85	85	91	SLURRY SEAL	\$ 3,216
2018	LEMON GROVE AVENUE	0300SB	BROADWAY	GOLDEN AV	A	236	29	6,844	80	79	87	SLURRY SEAL	\$ 1,749
2018	LEMON GROVE AVENUE	0600SB	SAN MIGUEL AV	CYPRESS AV	A	192	38	7,296	76	75	84	SLURRY SEAL	\$ 1,865
2018	LEMON GROVE WAY	0100	LEMON GROVE AV	GROVE ST	C	972	33	32,076	88	87	93	SLURRY SEAL	\$ 7,841
2018	LINCOLN STREET	0500	WASHINGTON ST	GOLDEN AV	C	1,326	25	33,150	76	75	84	SLURRY SEAL	\$ 8,103
2018	LOMA DRIVE	0100	MT VERNON ST	CIRCLE DR	R	90	34	3,060	85	84	91	SLURRY SEAL	\$ 748
2018	MASSACHUSETTS AVENUE	0600	MT VERNON ST	MADERA ST	A	1,800	62	111,600	84	84	91	SLURRY SEAL	\$ 28,520
2018	MASSACHUSETTS AVENUE	0700	MADERA ST	EL PRADO AV	A	1,109	37	41,033	78	77	85	SLURRY SEAL	\$ 10,486
2018	MASSACHUSETTS AVENUE	0800	EL PRADO AV	SAN ALTOS PL	A	430	58	24,940	84	84	91	SLURRY SEAL	\$ 6,374



Scenario 2 - Sections Selected for Treatment

Project Period	RoadName	Section ID	BegLocation	EndLocation	FC	Length (ft)	Width (ft)	Area (sf)	Inspected 2018 PCI	PCI Before Treatment	PCI After Treatment	Treatment	Treatment Cost
2018	MASSACHUSETTS AVENUE	0200SB	BROADWAY	PACIFIC AV	A	316	26	8,216	67	66	100	HMA(2")+DIGOUTS	\$ 17,847
2018	MASSACHUSETTS AVENUE	0900NB	LEMON GROVE AV	SAN ALTOS PL	A	310	22	6,820	70	69	100	HMA(2")+DIGOUTS	\$ 14,815
2018	MASSACHUSETTS AVENUE	0900SB	SAN ALTOS PL	MAIN ST	A	310	33	10,230	78	77	85	SLURRY SEAL	\$ 2,614
2018	MOROSE STREET	0100	MAZER ST	ALTON DR	R	348	33	11,484	69	68	77	SLURRY SEAL	\$ 2,807
2018	MT VERNON STREET	0300	BETH PL	MASSACHUSETTS AV	C	345	24	8,280	67	66	75	SLURRY SEAL	\$ 2,024
2018	MT VERNON STREET	0700	LEMON GROVE AV	CYPRESS AV	C	911	23	20,953	83	82	90	SLURRY SEAL	\$ 5,122
2018	MT VERNON STREET	0900	HARDY DR	SKYLINE DR	R	369	31	11,439	81	80	88	SLURRY SEAL	\$ 2,796
2018	NORTH AVENUE	0450	246' W/F BUENA VISTA AV	BUENA VISTA AV	C	246	32	7,872	90	90	95	SLURRY SEAL	\$ 1,924
2018	OLIVE STREET	0400	PACIFIC AV	CHURCH ST	R	663	38	25,194	67	66	76	SLURRY SEAL	\$ 6,159
2018	OLIVE STREET	0600	CENTRAL AV	BURNELL AV	R	786	35	27,510	67	66	76	SLURRY SEAL	\$ 6,725
2018	PACIFIC AVENUE	0300	HARRIS ST	WEST ST	R	148	33	4,884	76	75	84	SLURRY SEAL	\$ 1,194
2018	PALM STREET	0100	LEMON GROVE AV	CITRONELLA ST	C	364	68	24,752	71	70	79	SLURRY SEAL	\$ 6,050
2018	PALM STREET	0200	CITRONELLA ST	SKYLINE DR	C	1,080	58	62,640	68	67	76	SLURRY SEAL	\$ 15,312
2018	ROOSEVELT AVENUE	0100	FISHER LN	NEW JERSEY AV	R	6,657	26	173,082	69	68	77	SLURRY SEAL	\$ 42,309
2018	SIEGLE COURT	0100	N CDS	ELKHORN ST	R	205	30	6,150	64	63	73	SLURRY SEAL	\$ 1,503
2018	WASHINGTON STREET	0600	MT VERNON ST	518' S/O MT VERNON ST	C	518	22	11,396	83	82	89	SLURRY SEAL	\$ 2,786
2019	ADAMS STREET	0100	WASHINGTON ST	GOLDEN AV	R	1,620	23	37,260	61	69	78	SLURRY SEAL	\$ 9,381
2019	BLOSSOM HILL COURT	0100	SIEGLE DR	SW CDS	R	187	30	5,610	82	80	87	SLURRY SEAL	\$ 1,412
2019	BLOSSOM HILL DRIVE	0100	GRAIG ST	SIEGLE DR	R	1,083	34	36,822	83	81	88	SLURRY SEAL	\$ 9,271
2019	BLUE LAKE ROAD	0100	GOLD LAKE RD	E CDS	R	178	29	5,162	89	86	93	SLURRY SEAL	\$ 1,300
2019	BONITA STREET	0200	SAN MIGUEL AV	MT VERNON ST	R	1,323	24	31,752	71	69	78	SLURRY SEAL	\$ 7,994
2019	BROADWAY	0400EB	WEST ST (W)	NEW JERSEY AV	A	662	32	21,184	90	86	93	SLURRY SEAL	\$ 5,576
2019	BROADWAY	0700EB	OLIVE ST	LEMON GROVE AV	A	479	29	13,891	89	86	92	SLURRY SEAL	\$ 3,656
2019	BROADWAY	0700WB	GROVE ST	LEMON GROVE AV	A	958	24	22,992	65	61	100	HMA(2")+DIGOUTS	\$ 51,442
2019	BROADWAY	1000WB	BUENA VISTA AV	NEW JERSEY AV	A	660	32	21,120	90	86	93	SLURRY SEAL	\$ 5,559
2019	BRYAN COURT	0100	CITRONELLA AV	ORANGE PL	R	420	30	12,600	89	88	94	SLURRY SEAL	\$ 3,172
2019	CANTON DRIVE	0300	LANSING DR	FAIRFAX DR	C	423	38	16,074	90	87	93	SLURRY SEAL	\$ 4,047
2019	CASA LANE	0100	W CDS	FLORINE RD	R	667	30	20,010	77	75	83	SLURRY SEAL	\$ 5,038
2019	CENTRAL AVENUE	0100	FEDERAL AV	CHATEAU WY	C	1,540	32	49,280	73	69	78	SLURRY SEAL	\$ 12,408
2019	CENTRAL AVENUE	0300	MASSACHUSETTS AV	NEW JERSEY AV	C	1,960	27	52,920	71	68	78	SLURRY SEAL	\$ 13,324
2019	CIRCLE DRIVE	0100	W CDS	E CDS	R	799	28	22,372	80	78	86	SLURRY SEAL	\$ 5,633
2019	COLFAX DRIVE	0200	CANTON DR	LANSING DR	R	584	25	14,600	80	78	86	SLURRY SEAL	\$ 3,676
2019	DAIN DRIVE	0200	ILDICA ST	S CDS	R	1,417	34	48,178	78	76	84	SLURRY SEAL	\$ 12,130
2019	DAYTON DRIVE	0100	SKYLINE DR	ENGLEWOOD DR	R	303	30	9,090	90	89	94	SLURRY SEAL	\$ 2,289
2019	DENNIS LANE	0100	JEFFERSON ST	PALM AV	R	650	33	21,450	86	84	91	SLURRY SEAL	\$ 5,401
2019	DENSTONE PLACE	0100	DAVENTREE	DARTMOOR DR	R	741	33	24,453	81	79	87	SLURRY SEAL	\$ 6,157
2019	DREXEL DRIVE	0100	BLOSSOM LN	DREXEL CT	R	235	34	7,990	77	75	83	SLURRY SEAL	\$ 2,012
2019	DREXEL DRIVE	0300	CANTON DR	LANSING RD	R	539	23	12,397	75	73	81	SLURRY SEAL	\$ 3,121
2019	EDGERTON DRIVE	0100	MT VERNON ST	S CDS	R	715	26	18,590	80	78	86	SLURRY SEAL	\$ 4,681
2019	EL VERDE COURT	0100	ILDICA ST	S CDS	R	144	30	4,320	82	80	87	SLURRY SEAL	\$ 1,088
2019	FEDERAL BOULEVARD	0300	411' W/O CENTRAL AV	CENTRAL AV	C	411	70	28,770	80	77	85	SLURRY SEAL	\$ 7,244
2019	GOLDEN AVENUE	0100	LEMON GROVE AV	SCHOOL LN	R	337	44	14,828	81	79	87	SLURRY SEAL	\$ 3,733
2019	GOLDEN AVENUE	0200	SCHOOL LN	ACACIA ST	R	450	34	15,300	83	81	88	SLURRY SEAL	\$ 3,852
2019	GOLDEN AVENUE	0400	KEMPF ST	WASHINGTON ST	R	985	37	36,445	81	79	87	SLURRY SEAL	\$ 9,176



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2019	GOLDEN AVENUE	0900	MT VERNON ST	S END OF PVMT	R	223	25	5,575	77	75	83	SLURRY SEAL	\$ 1,404
2019	HARDY DRIVE	0100	PALM AV	MT VERNON ST	R	1,002	34	34,068	83	81	88	SLURRY SEAL	\$ 8,578
2019	HILLTOP DRIVE	0100	END OF PUBLIC	LEMON GROVE WY	R	805	19	15,295	80	78	86	SLURRY SEAL	\$ 3,851
2019	LINCOLN STREET	0200	CITRONELLA ST	SKYLINE DR	C	1,155	33	38,115	86	83	90	SLURRY SEAL	\$ 9,997
2019	LONG LAKE ROAD	0100	GOLD LAKE RD	E CDS	R	236	29	6,844	83	81	88	SLURRY SEAL	\$ 1,723
2019	LYNDINE	0100	ALTON DR	MAZER ST	R	365	33	12,045	82	80	87	SLURRY SEAL	\$ 3,033
2019	MAIN STREET	0300	951' S/O BROADWAY	CENTRAL AV	R	342	28	9,576	78	76	84	SLURRY SEAL	\$ 2,411
2019	MASSACHUSETTS AVENUE	0100SB	N CITY LIMIT	BROADWAY	A	867	36	31,212	66	62	100	HMA(2")+DIGOUTS	\$ 69,833
2019	NICHALS STREET	0200	611' N/O GLENCOE DR	DAYTON DR	R	855	30	25,650	74	72	81	SLURRY SEAL	\$ 6,458
2019	NICHALS STREET	0300	DAYTON DR	ENGLEWOOD DR	R	674	31	20,894	71	68	78	SLURRY SEAL	\$ 5,261
2019	NORTH AVENUE	0700	LEMON GROVE AV	GROVE ST	R	783	23	18,009	72	70	79	SLURRY SEAL	\$ 4,534
2019	OLIVE STREET	0500	CHURCH ST	CENTRAL AV	R	319	34	10,846	81	79	87	SLURRY SEAL	\$ 2,731
2019	OLIVE STREET	0700	BURNELL AV	MAIN ST	R	610	29	17,690	77	75	83	SLURRY SEAL	\$ 4,454
2019	PACIFIC AVENUE	0400	WEST AV	NEW JERSEY AV	A	652	30	19,560	71	68	100	HMA(2")+DIGOUTS	\$ 43,763
2019	PALM STREET	0400	GOLDEN AV	E CITY LIMIT	C	1,074	75	80,550	73	69	78	SLURRY SEAL	\$ 20,281
2019	ROOSEVELT AVENUE	0300	BUENA VISTA AV	CYPRESS AV	R	260	25	6,500	76	74	82	SLURRY SEAL	\$ 1,637
2019	ROSEMARY LANE	0100	W CDS	MASSACHUSETTS AV	R	1,227	33	40,491	83	81	88	SLURRY SEAL	\$ 10,195
2019	SAN ALTOS PLACE	0200	RAMON ST	S END	R	2,148	38	81,624	90	89	95	SLURRY SEAL	\$ 20,551
2019	SAN MIGUEL AVENUE	0300	MASSACHUSETTS AV	NEW JERSEY AV	C	1,948	37	72,076	72	68	77	SLURRY SEAL	\$ 18,147
2019	SAN MIGUEL AVENUE	0400	NEW JERSEY AV	CYPRESS AV	C	1,084	38	41,192	86	83	90	SLURRY SEAL	\$ 10,371
2019	SAN MIGUEL AVENUE	0450	CYPRESS AV	MAIN ST	C	296	38	11,248	86	83	90	SLURRY SEAL	\$ 2,832
2019	SHERI LANE	0100	SAN MIGUEL AV	S CDS	R	328	28	9,184	77	75	83	SLURRY SEAL	\$ 2,312
2019	SWEETWATER ROAD	0100NB	S CITY LIMIT	918' N/O S CITY LIMIT	C	918	31	28,458	88	85	92	SLURRY SEAL	\$ 7,165
2019	SWEETWATER ROAD	0100SB	BROADWAY	1354' S/O BROADWAY	C	1,354	37	50,098	78	74	83	SLURRY SEAL	\$ 12,614
2019	SWEETWATER ROAD	0200NB	918' N/O S CITY LIMIT	BROADWAY	C	1,354	37	50,098	80	77	85	SLURRY SEAL	\$ 12,614
2019	SWEETWATER ROAD	0200SB	1354' S/O BROADWAY	S CITY LIMIT	C	909	30	27,270	90	87	93	SLURRY SEAL	\$ 6,866
2019	TRACY STREET	0100	CORONA ST	NEW JERSEY AV	R	492	34	16,728	79	77	85	SLURRY SEAL	\$ 4,212
2019	WASHINGTON STREET	0300	GOLDEN AV	LINCOLN ST	C	1,301	25	32,525	81	78	86	SLURRY SEAL	\$ 8,189
2019	WASHINGTON STREET	0400	LINCOLN ST	PALM ST	C	1,292	26	33,592	81	78	86	SLURRY SEAL	\$ 8,458
2019	WASHINGTON STREET	0500	PALM ST	MT VERNON ST	C	1,010	27	27,270	72	68	77	SLURRY SEAL	\$ 6,866
2019	WESTVIEW PLACE	0100	W CDS	MASSACHUSETTS AV	R	820	34	27,880	81	79	87	SLURRY SEAL	\$ 7,020
2020	69TH STREET	0100	MT VERNON ST	MALLARD ST	C	662	27	17,874	75	69	78	SLURRY SEAL	\$ 4,635
2020	ALTON DRIVE	0400	SKYLINE DR	MOROSE ST	C	313	36	11,268	75	69	78	SLURRY SEAL	\$ 2,922
2020	BETH PLACE	0200	N END	MT VERNON ST	R	307	24	7,368	93	88	94	SLURRY SEAL	\$ 1,911
2020	BROADWAY	0300EB	HARRIS ST (E)	WEST ST (W)	A	155	32	4,960	94	87	93	SLURRY SEAL	\$ 1,345
2020	BROADWAY	0500EB	NEW JERSEY AV	BUENA VISTA AV	A	660	32	21,120	94	87	93	SLURRY SEAL	\$ 5,726
2020	BROADWAY	0600WB	KEMP ST	GROVE ST	A	350	30	10,500	51	43	100	MILL(2")+HMA(2") OL+DIGOUTS	\$ 35,275
2020	BROADWAY	0800EB	LEMON GROVE AV	GROVE ST	A	958	24	22,992	68	62	100	HMA(2")+DIGOUTS	\$ 52,985
2020	BROADWAY	0800WB	LEMON GROVE AV	OLIVE ST	A	479	32	15,328	96	88	94	SLURRY SEAL	\$ 4,156
2020	BROADWAY	1100WB	NEW JERSEY AV	WEST ST (W)	A	662	31	20,522	94	87	93	SLURRY SEAL	\$ 5,564
2020	BROADWAY	1200WB	WEST ST (W)	VISTA AV	A	993	32	31,776	94	87	93	SLURRY SEAL	\$ 8,615
2020	BROADWAY	1300WB	VISTA AV (W)	MASSACHUSETTS AV	A	335	39	13,065	95	88	94	SLURRY SEAL	\$ 3,542
2020	BROADWAY	1400EB	1222' E/O SWEETWATER RD	E CITY LIMIT	A	952	30	28,560	70	64	100	HMA(2")+DIGOUTS	\$ 65,817
2020	BUENA VISTA AVENUE	0050	HIGH ST	NORTH AV	C	877	39	34,203	95	88	94	SLURRY SEAL	\$ 8,870



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Project Period	RoadName	Section ID	BegLocation	EndLocation	FC	Length (ft)	Width (ft)	Area (sf)	Inspected 2018 PCI	PCI Before Treatment	PCI After Treatment	Treatment	Treatment Cost
2020	BUENA VISTA AVENUE	0400	SAN MIGUEL AV	DAVIDSON AV	R	663	29	19,227	89	85	91	SLURRY SEAL	\$ 4,986
2020	CAMINO DE LAS PALMAS	0100	PALM ST (ART)	PALM ST (RES)	R	460	37	17,020	85	81	89	SLURRY SEAL	\$ 4,414
2020	CANTON DRIVE	0100	LEMON GROVE AV	WOODROW AV	C	1,380	38	52,440	94	87	93	SLURRY SEAL	\$ 13,599
2020	CANTON DRIVE	0400	FAIRFAX DR	SKYLINE DR	C	1,376	38	52,288	94	89	93	SLURRY SEAL	\$ 13,560
2020	CENTRAL AVENUE	0700	MAIN ST	LEMON GROVE AV	C	106	34	3,604	94	87	93	SLURRY SEAL	\$ 935
2020	CHURCH STREET	0200	BUENA VISTA AV	OLIVE ST	R	627	25	15,675	85	81	89	SLURRY SEAL	\$ 4,065
2020	CORONA STREET	0200	IDA ST	SAN MIGUEL AV	R	311	30	9,330	47	41	100	MILL(1.5")+HMA(2")+DIGOUTS	\$ 23,096
2020	CRAIG COURT	0100	N CDS	BLOSSOM HILL DR	R	209	31	6,479	87	83	90	SLURRY SEAL	\$ 1,680
2020	DAYTONA STREET	0200	HARRIS ST	WEST ST	R	141	25	3,525	64	70	79	SLURRY SEAL	\$ 914
2020	DAYTONA STREET	0300	WEST ST	NEW JERSEY AV	R	648	25	16,200	63	69	78	SLURRY SEAL	\$ 4,201
2020	DREXEL DRIVE	0200	DREXEL CT	CANTON DR	R	243	30	7,290	91	86	93	SLURRY SEAL	\$ 1,891
2020	DREXEL DRIVE	0400	LANSING RD	OSAGE DR	R	634	29	18,386	92	88	94	SLURRY SEAL	\$ 4,768
2020	FEDERAL BOULEVARD	0600EB	COLLEGE AV	BROADWAY	A	693	24	16,632	75	69	100	CRACK SEAL+(2") OL	\$ 23,527
2020	FIRE DEPARTMENT LOT	0100	CENTRAL AV	S END	O	227	40	9,080	54	49	100	CRACK SEAL+HMA(1.5") OL	\$ 14,717
2020	GOLD LAKE ROAD	0100	GREEN LAKE RD	MT VERNON ST	R	1,041	34	35,394	92	87	93	SLURRY SEAL	\$ 9,179
2020	GREEN LAKE ROAD	0100	GOLDEN LAKE RD	E CDS	R	224	29	6,496	93	88	94	SLURRY SEAL	\$ 1,685
2020	GROVE STREET	0100	N. CITY LIMIT	LEMON GROVE WY	C	502	42	21,084	94	87	93	SLURRY SEAL	\$ 5,468
2020	JAYNIA PLACE	0100	CEDRAL PL	SAN MIGUEL AV	R	478	34	16,252	73	69	78	SLURRY SEAL	\$ 4,215
2020	LAWFORD COURT	0100	N CDS	LAWFORD PL	R	106	62	6,572	91	87	93	SLURRY SEAL	\$ 1,704
2020	LEMON GROVE AVENUE	0100SBOLD	N CITY LIMIT	LEMON GROVE WY	A	660	39	25,740	96	88	94	SLURRY SEAL	\$ 6,979
2020	LEMON GROVE AVENUE	0900SB	1649' S/O MT VERNON ST	CANTON DR	A	1,649	31	51,119	69	63	100	HMA(2")+DIGOUTS	\$ 117,804
2020	LEMON GROVE AVENUE	1000SB	CANTON DR	S CITY LIMIT	A	1,743	31	54,033	69	63	100	HMA(2")+DIGOUTS	\$ 124,520
2020	LEMON GROVE WAY	0200	GROVE ST	HILLTOP DR	C	1,168	48	56,064	92	86	93	SLURRY SEAL	\$ 6,800
2020	LEMON GROVE WAY	0300	HILLTOP DR	COLUMBUS PL	C	125	36	4,500	93	88	94	SLURRY SEAL	\$ 1,167
2020	LOCKE PLACE	0100	N CDS	FAIRHAVE ST	R	246	33	8,118	93	88	94	SLURRY SEAL	\$ 2,105
2020	MT VERNON STREET	0400	MASSACHUSETTS AV	MCKNIGHT DR	C	290	42	12,180	92	87	93	SLURRY SEAL	\$ 3,159
2020	MT VERNON STREET	0500	MCKNIGHT DR	BONITA ST	C	685	29	19,865	92	87	93	SLURRY SEAL	\$ 5,152
2020	MT VERNON STREET	0600	BONITA ST	MAIN ST	C	1,643	30	49,290	93	87	93	SLURRY SEAL	\$ 12,782
2020	MT VERNON STREET	0800	CYPRESS AV	HARDY DR	C	716	24	17,184	88	84	91	SLURRY SEAL	\$ 4,456
2020	MT VERNON STREET	1000	SKYLINE DR	WASHINGTON ST	C	1,046	32	33,472	90	85	92	SLURRY SEAL	\$ 8,680
2020	NEW JERSEY AVENUE	0400	SAN MIGUEL AV	TRACY ST	R	238	24	5,712	93	88	94	SLURRY SEAL	\$ 1,481
2020	NEW JERSEY AVENUE	0500	TRACY ST	TWEED ST	R	256	28	7,168	88	84	91	SLURRY SEAL	\$ 1,859
2020	ORANGE PLACE	0100	LINCOLN ST	BRYAN CT	R	307	29	8,903	89	85	91	SLURRY SEAL	\$ 2,309
2020	RAMON STREET	0200	LA CORTA ST	SAN ALTOS PL	R	763	38	28,994	93	88	94	SLURRY SEAL	\$ 7,519
2020	ROY STREET	0300	446' E/O WASHINGTON ST	MEADOW LN	R	767	34	26,078	85	81	89	SLURRY SEAL	\$ 6,763
2020	SIEGLE COURT	0100	N CDS	ELKHORN ST	R	205	30	6,150	64	70	79	SLURRY SEAL	\$ 1,595
2020	SIEGLE DRIVE	0200	BLOSSOM HILL DR	ILDICA ST	R	148	34	5,032	93	88	94	SLURRY SEAL	\$ 1,305
2020	SIEGLE DRIVE	0300	ILDICA ST	SE CDS	R	538	30	16,140	88	84	91	SLURRY SEAL	\$ 4,186
2020	TWEED STREET	0200	NEW JERSEY AV	E CDS	R	275	34	9,350	93	88	94	SLURRY SEAL	\$ 2,425
2020	WEST STREET	0200	BROADWAY	PACIFIC AV	R	297	28	8,316	93	88	94	SLURRY SEAL	\$ 2,157
2020	WEST STREET	0300	PACIFIC AV	DAYTONA ST	R	314	27	8,478	76	72	81	SLURRY SEAL	\$ 2,199
2021	BROADWAY NORTH FRONTAGE	0100	W END	E END	R	720	28	20,160	94	87	93	SLURRY SEAL	\$ 5,385
2021	BRUNEI COURT	0100	W CDS	NEW JERSEY AV	R	221	30	6,630	94	87	93	SLURRY SEAL	\$ 1,771



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2021	CANTON DRIVE	0200	WOODROW AV	LANSING DR	C	907	39	35,373	95	88	94	SLURRY SEAL	\$ 9,449
2021	CHATEAU WAY	0100	N CDS	CENTRAL AV	R	416	40	16,640	93	87	93	SLURRY SEAL	\$ 4,445
2021	CORONA STREET	0400	TWEED ST	END OF PUBLIC	R	134	34	4,556	94	87	93	SLURRY SEAL	\$ 1,217
2021	DAIN COURT	0100	N CDS	ELKHORN ST	R	268	30	8,040	53	45	100	MILL(1.5")+HMA(2")+DIGOUTS	\$ 20,500
2021	DARRYL STREET	0100	KEMP ST	WASHINGTON ST	R	965	35	33,775	94	86	93	SLURRY SEAL	\$ 9,022
2021	DREXEL COURT	0100	DREXEL DR	E CDS	R	421	30	12,630	94	87	93	SLURRY SEAL	\$ 3,374
2021	EL PRADO AVENUE	0300	SAN PASQUAL ST	MASSACHUSETTS AV	R	845	34	28,730	93	90	95	SLURRY SEAL	\$ 7,674
2021	GLEBE ROAD	0200	SAN MIGUEL AV	MT VERNON ST	R	1,292	34	43,928	92	89	94	SLURRY SEAL	\$ 11,734
2021	HARRIS STREET	0200	BROADWAY	PACIFIC AV	R	306	33	10,098	94	87	93	SLURRY SEAL	\$ 2,697
2021	ILDICA STREET	0200	CAMINO DE LAS PALMAS	N END OF PUBLIC	R	620	36	22,320	93	86	92	SLURRY SEAL	\$ 5,962
2021	JADAM WAY	0100	W CDS	DAIN CT	R	351	29	10,179	94	87	93	SLURRY SEAL	\$ 2,719
2021	JEFFERSON STREET	0200	WASHINGTON ST	DENNIS LN	R	403	33	13,299	94	88	94	SLURRY SEAL	\$ 3,552
2021	KOE STREET	0100	LANSING DR	S CDS	R	499	34	16,966	94	88	94	SLURRY SEAL	\$ 4,532
2021	LEMON GROVE AVENUE	0200NB	CANTON DR	1650' N/O CANTON DR	A	1,650	35	57,750	51	41	100	MILL(2")+HMA(2') OL+DIGOUTS	\$ 199,832
2021	LEMON GROVE AVENUE	0800SB	MT VERNON ST	1649' S/O MT VERNON ST	A	1,649	31	51,119	71	64	100	HMA(2')+DIGOUTS	\$ 121,338
2021	LEMON GROVE AVENUE	1000NB	LESTER AV	NORTH AV	A	304	42	12,768	54	43	100	MILL(2")+HMA(2') OL+DIGOUTS	\$ 44,181
2021	MAIN STREET	0500	BURNELL AV	SAN MIGUEL AV	R	749	32	23,968	96	87	93	SLURRY SEAL	\$ 6,402
2021	MASSACHUSETTS AVENUE	0500	SAN MIGUEL AV	MT VERNON ST	A	1,329	62	82,398	74	68	100	HMA(2')+DIGOUTS	\$ 195,584
2021	MAZER STREET	0100	CHATSWOOD DR	LYNDINE ST	R	560	33	18,480	93	86	92	SLURRY SEAL	\$ 4,936
2021	NEW JERSEY AVENUE	0600	TWEED ST	BRUNEL CT	R	558	34	18,972	94	87	93	SLURRY SEAL	\$ 5,068
2021	NORTH AVENUE	0200	VISTA AV	HARRIS ST	R	624	25	15,600	94	88	94	SLURRY SEAL	\$ 4,167
2021	NORTH AVENUE	0600	OLIVE ST	LEMON GROVE AVENUE	R	351	38	13,338	96	87	93	SLURRY SEAL	\$ 3,563
2021	PALM STREET	0500	W CDS	CAMINO DE LAS PALMAS	R	389	30	11,670	94	87	93	SLURRY SEAL	\$ 3,117
2021	ROSEMARY LANE	0200	MASSACHUSETTS AV	PERGL ST	R	493	28	13,804	96	87	93	SLURRY SEAL	\$ 3,687
2021	ROY STREET	0200	WASHINGTON ST	446' E/O WASHINGTON ST	R	446	34	15,164	93	90	95	SLURRY SEAL	\$ 4,050
2021	SAN ALTOS PLACE	0100	MASSACHUSETTS AV	RAMON ST	R	1,372	38	52,136	94	88	94	SLURRY SEAL	\$ 13,926
2021	SCHOOL LANE	0100	GOLDEN AV	LINCOLN ST	R	1,285	40	51,400	94	87	93	SLURRY SEAL	\$ 13,730
2021	SVEA COURT	0100	LARWOOD RD	S CDS	R	339	33	11,187	93	87	93	SLURRY SEAL	\$ 2,988
2021	TWEED STREET	0100	CORONA ST (W)	NEW JERSEY AV	R	509	34	17,306	94	88	94	SLURRY SEAL	\$ 4,623
2021	WASHINGTON STREET	0900	BLOSSOM LN	CANTON DR	C	568	34	19,312	95	88	94	SLURRY SEAL	\$ 5,158
2022	ALAN COURT	0100	N CDS	ELKHORN ST	R	168	29	4,872	55	45	100	MILL(1.5")+HMA(2')+DIGOUTS	\$ 12,795
2022	AVALON WAY	0100	TANGELOS PL	SAN ALTOS PL	R	1,048	33	34,584	96	86	92	SLURRY SEAL	\$ 9,515
2022	BROADWAY	0300WB	SWEETWATER RD	LEMON GROVE WY	A	502	36	18,072	59	46	100	MILL(2")+HMA(2') OL+DIGOUTS	\$ 64,411
2022	BROADWAY	0900EB	GROVE ST	KEMP ST	A	350	36	12,600	57	44	100	MILL(2")+HMA(2') OL+DIGOUTS	\$ 44,908
2022	BROADWAY AVENUE	0100	TANGELOS PL	ORLANDO DR	R	452	33	14,916	96	86	92	SLURRY SEAL	\$ 4,104
2022	CUYAMACA AVENUE	0100	NEW JERSEY AV	BUENA VISTA AV	R	634	44	27,896	67	69	78	SLURRY SEAL	\$ 7,675
2022	LEMON GROVE AVENUE	0400SB	GOLDEN AV	CENTRAL AV	A	1,083	29	31,407	54	41	100	MILL(2")+HMA(2') OL+DIGOUTS	\$ 111,938
2022	LEMON GROVE AVENUE	0500NB	CYPRESS AV	SAN MIGUEL AV	A	192	35	6,720	59	48	100	MILL(2")+HMA(2') OL+DIGOUTS	\$ 23,951
2022	LEMON GROVE AVENUE	0700NB	CENTRAL AV	GOLDEN AV	A	1,083	29	31,407	55	42	100	MILL(2")+HMA(2') OL+DIGOUTS	\$ 111,938
2022	LEMON GROVE AVENUE	0800NB	GOLDEN AV	BROADWAY	A	236	43	10,148	58	46	100	MILL(2")+HMA(2') OL+DIGOUTS	\$ 36,169
2022	MAIN STREET	0100	NORTH AV	BROADWAY	R	670	35	23,450	96	86	92	SLURRY SEAL	\$ 6,452
2022	MASSACHUSETTS AVENUE	0300	PACIFIC AV	CENTRAL AV	A	1,005	62	62,310	58	46	100	MILL(2")+HMA(2') OL+DIGOUTS	\$ 222,080
2022	MASSACHUSETTS AVENUE	0200NB	PACIFIC AV	BROADWAY	A	316	36	11,376	58	45	100	MILL(2")+HMA(2') OL+DIGOUTS	\$ 40,545
2022	OLIVE STREET	0400	PACIFIC AV	CHURCH ST	R	663	38	25,194	67	69	78	SLURRY SEAL	\$ 6,931



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2022	OLIVE STREET	0600	CENTRAL AV	BURNELL AV	R	786	35	27,510	67	69	78	SLURRY SEAL	\$ 7,569
2022	SAN PASQUAL STREET	0200	SAN PASQUAL CT	MAIN ST	R	746	26	19,396	51	40	100	MILL(1.5")+HMA(2")+DIGOUTS	\$ 50,938
2022	TANGELOS PLACE	0100	EVELYN ST	BROADWAY AV	R	1,215	33	40,095	96	86	92	SLURRY SEAL	\$ 11,031
2022	VALENCIA COURT	0100	N CDS	ORLANDO DR	R	368	33	12,144	96	86	92	SLURRY SEAL	\$ 3,341
													<b>\$ 3,196,186</b>

Year	Budget	Preventive Maintenance
2018/19	\$ 476,000	50%
2019/20	\$ 532,000	50%
2020/21	\$ 682,000	30%
2021/22	\$ 732,000	20%
2022/23	\$ 782,000	5%

## **Appendix G**

### **GIS Maps**

- I. Current Network Condition (2018)**
- II. Projected Network Condition (2022/23)  
Scenario 1-4**

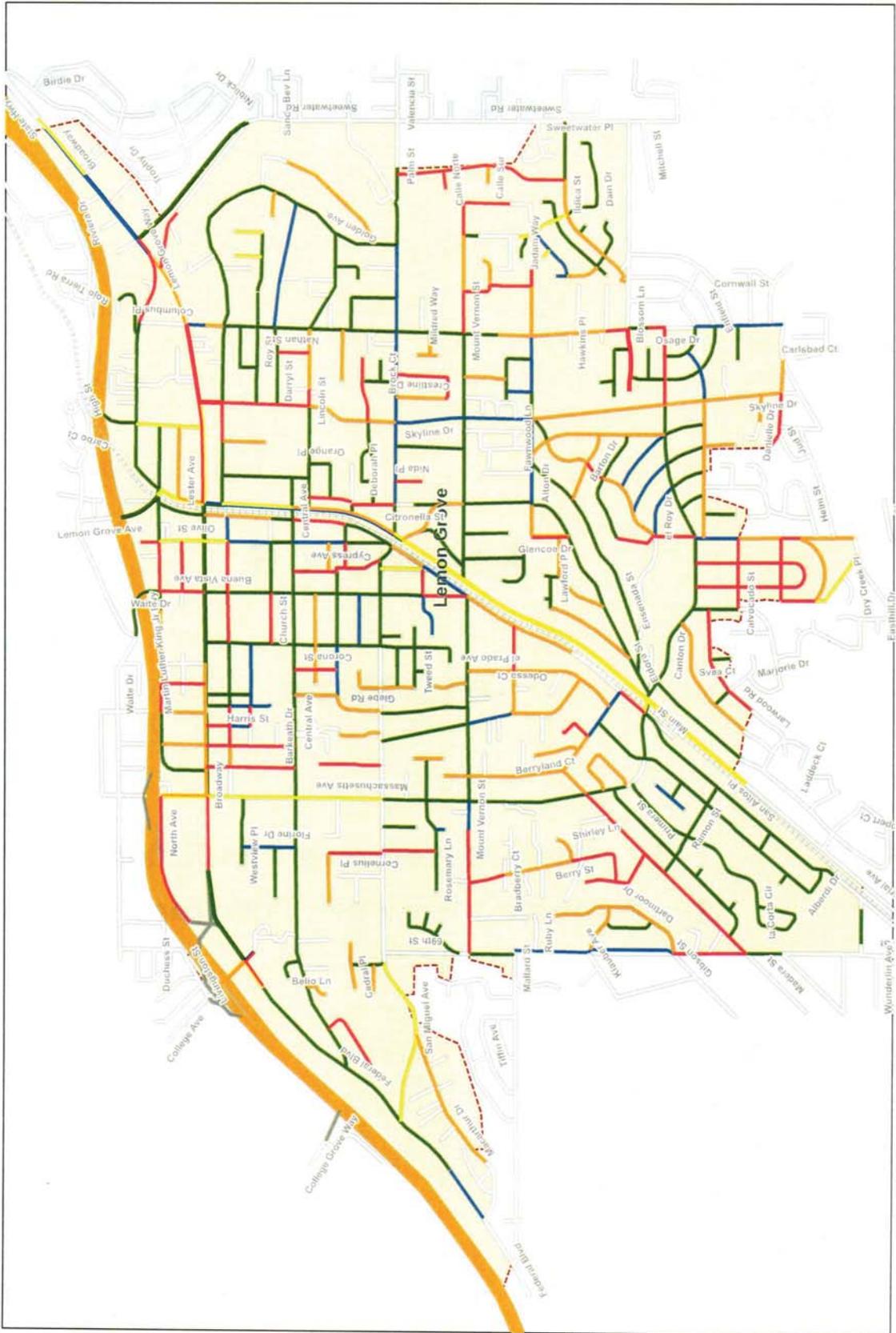
# Current PCI Condition



City of Lemon Grove

## Feature Legend

- Category I - Good
- Category II - Fair (Non-Load)
- Category III - Fair (Load)
- Category IV - Poor
- Category V - Very Poor



# Scenario PCI Condition

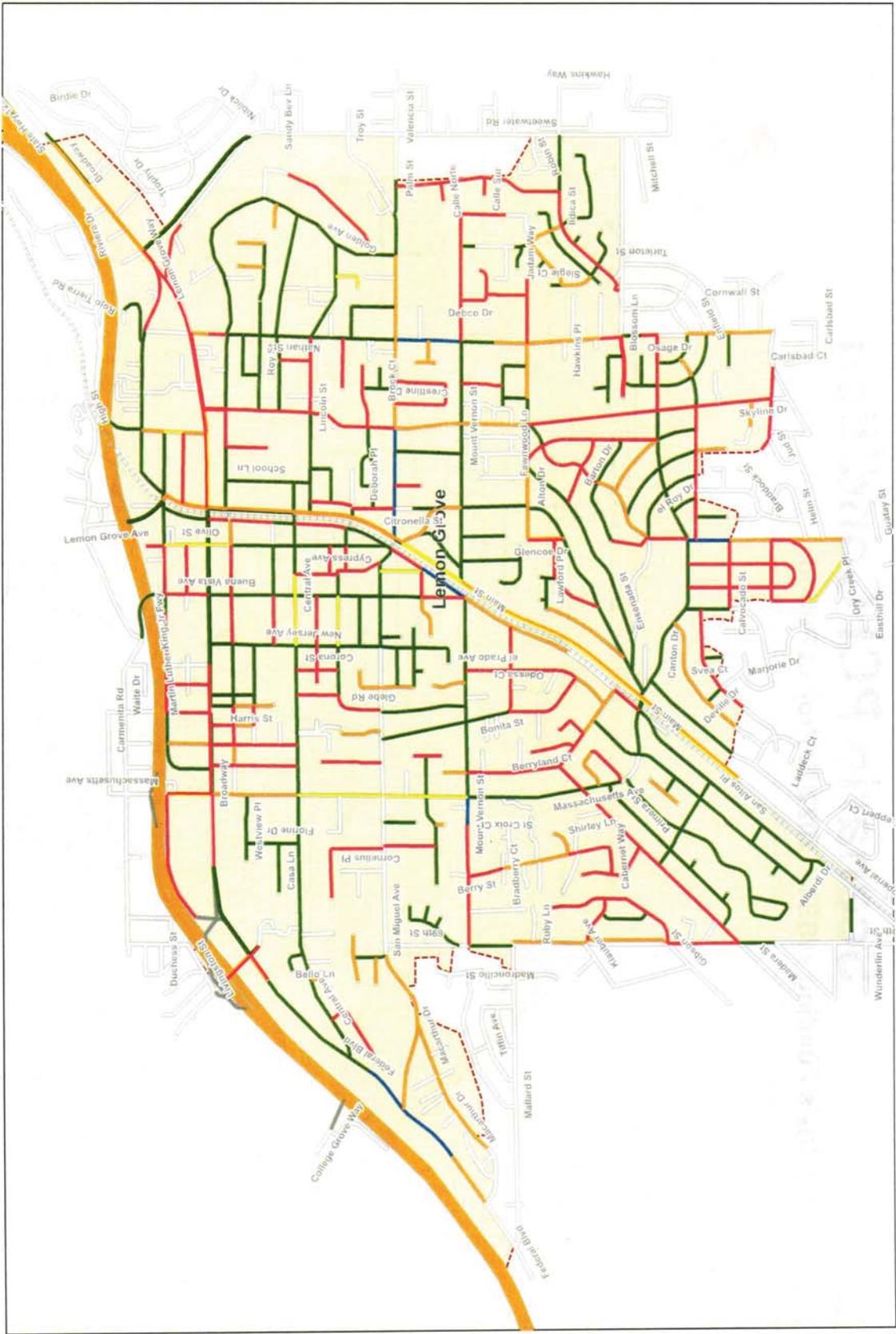
Scenario 1 City's Funding - 2022/23 Project Period

City of Lemon Grove



**Feature Legend**

- Category I - Good
- Category II - Fair (Non-Load)
- Category III - Fair (Load)
- Category IV - Poor
- Category V - Very Poor



# Scenario PCI Condition

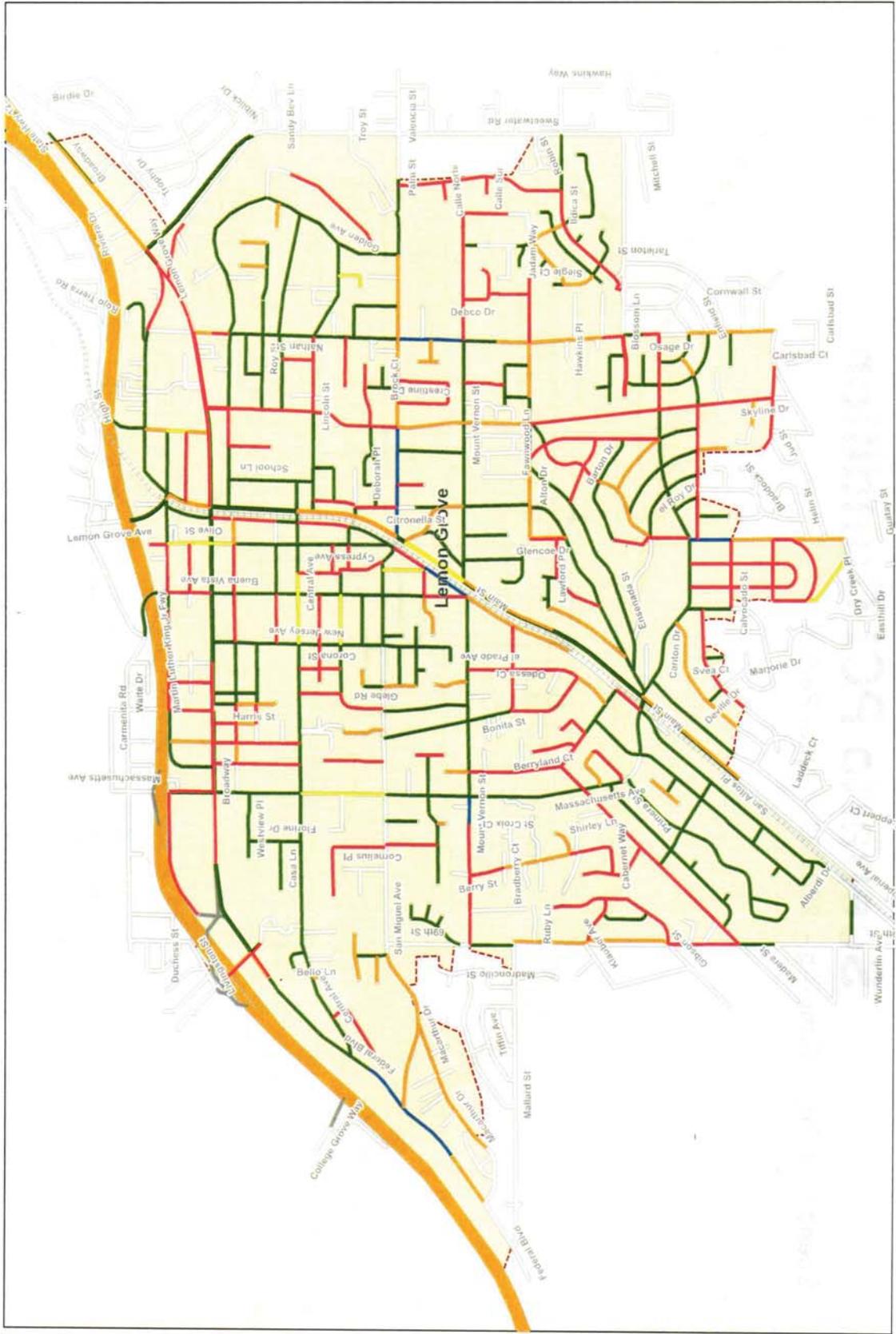
Scenario 2 City's Funding w/SB1 - 2022/23 Project Period



City of Lemon Grove

## Feature Legend

- Category I - Good
- Category II - Fair (Non-Load)
- Category III - Fair (Load)
- Category IV - Poor
- Category V - Very Poor

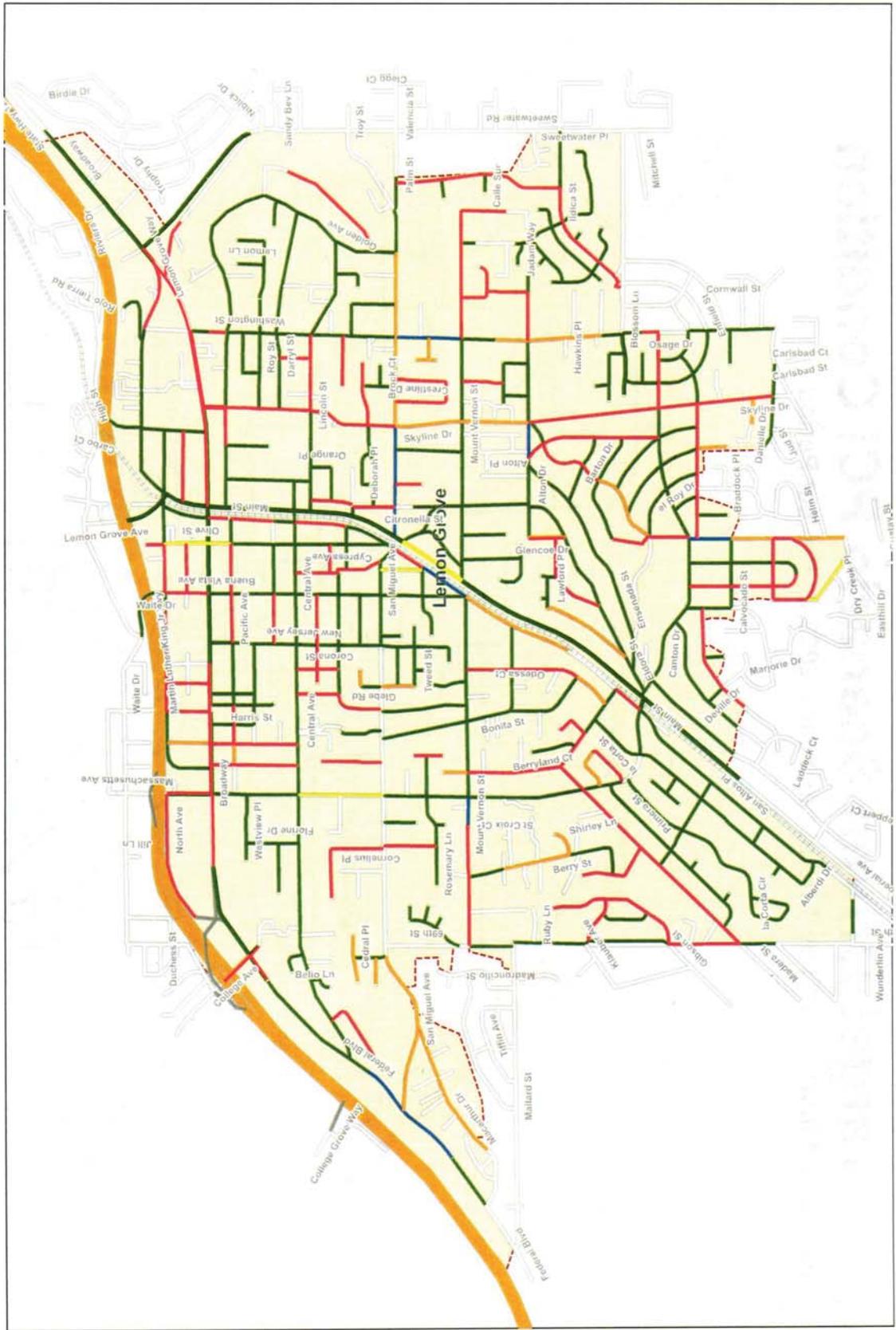


# Scenario PCI Condition

City of Lemon Grove



Scenario 3 Maintain PCI at 60 - 2022/23 Project Period



**Feature Legend**

- Category I - Good
- Category II - Fair (Non-Load)
- Category III - Fair (Load)
- Category IV - Poor
- Category V - Very Poor



# Target-Driven Scenario PCI Condition

Scenario 4 Increase PCI by 1 Point per Year - 2022/23 Project Period

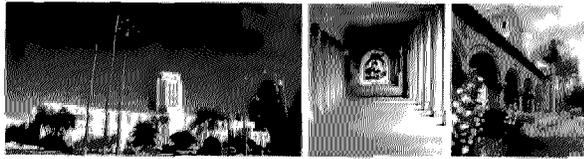


City of Lemon Grove

## Feature Legend

- Category I - Good
- Category II - Fair (Non-Load)
- Category III - Fair (Load)
- Category IV - Poor
- Category V - Very Poor





**Ernest J. Dronenburg Jr.**  
San Diego County Assessor/Recorder/County Clerk



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**Ernest "Ernie" Dronenburg, Jr.**  
*San Diego County Assessor - Recorder - Clerk*

- › Crawford High School & San Diego State University Alum
- › Veteran - United State Coast Guard
- › Former State Board of Equalization Chairman (5 Years)
- › Implemented Proposition 13 Regulations
- › Authored "California Taxpayer Bill of Rights" legislation



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**Assessor, Recorder, County Clerk**

**1. ASSESSOR**

- Appraise of all real & personal property in San Diego County
  - \$512.3 billion assessed value
  - 993,821 Parcels
  - Includes planes, boats, computers and penguins



**2. RECORDER**

- Verify, records, indexes, vital documents, and makes available to the public
  - 639,346 documents recorded a year
  - 300,000 certified vital records issued annually
  - Includes: Birth & Death Certificates, Deeds, and Liens
  - 75% of eligible documents E-Recorded

**3. COUNTY CLERK / COMMISSIONER OF CIVIL MARRIAGES**

- Issues and maintains a record of Fictitious Business Names, marriage licenses, and perform civil marriages
  - 26,451 licenses issued in 2017
  - 13,747 ceremonies preformed
  - Deputizes "Commissioner for the Day"



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**Assessor, Recorder, County Clerk**

- 5 Offices: San Diego, Chula Vista, El Caion, Kearny Mesa, and San Marcos
- 400 + staff members
- \$70 million budget
- Department leads with diversity (one of most diverse departments at the County)




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**yelp** **ARCC TOP ACHIEVEMENTS** *This Way for Great Service!*

1. 98.2% Positive Customer Service Rating & 4 ½ Stars on YELP
2. Returned \$3,000,000+ annually to County general budget
3. Reopened two offices to the public with no additional staff
4. Extended office hours to 8 am - 5 pm & opened a few Saturdays
5. Implemented programs moving taxpayers from inline to online:
6. Only California Assessor offering electronic signatures (homeowners exemption and change of address forms- 42,000 transactions annually)
7. Reduced copy fees from \$2 per page to \$2 first page & 5 cents each after
8. Cross-trained employees with Treasurer Office - we all serve you!




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**LEMON GROVE** City of Lemon Grove Property Tax Update

- 2017-2018 Gross Assessed Value: \$2,121,942,193
- 2018-2019 Gross Assessed Value: \$2,232,209,000 (current projected)
- Assessed Value Growth: **+5.26%**
- Single Family Detached Home prices increased by **8.47%** (December 2016 - December 2017)
- March 2018 Median Home Price was **\$459,000** (Increase of \$8,000 from December 2017)




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## Tax Tips for Wealth Building

- **Proposition 13**
  - Taxpayers' Constitutional guarantee with the government to lock in your property taxes at 1% of the market price and increase up to 2% of that amount annually.
- **Proposition: 60 / 90**
  - 55+ and on-time can move your primary residence to upgrade your lifestyle without your property taxes.
- **Proposition: 58**
  - You can transfer your primary residence to your children at the same Proposition 13 agreed upon amount up to \$1 million in assessed value.

**Questions?** Call my office we have great customer service and experts to help you : 619-531-5507




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## HOW CAN I SAVE MONEY TODAY?

- **Homeowners Exemption**
- **Disabled Veterans' Exemption**

**Questions?**  
Call my office we have great customer service and experts to help you : 619-531-5507




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## Homeowners Exemption

HOMEOWNERS:

**What could you do with \$70 dollars?**



How the Assessor's Homeowners' Exemption can save you money

- File Online - [www.SDARCC.com](http://www.SDARCC.com)
- Fine one-time – no annual requirement.
- California Constitution provides for the exemption
- \$7,000 (maximum) in assessed value reduction = \$70 tax savings
- Any property owned and occupied as the owner's principle residence. (so only one property)

**Questions?** Call my office we have great customer service and experts to help you : 619-531-5507

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### How do I know if I have the Homeowners Exemption?



**Questions?** Call my office we have great customer service and experts to help you : 619-531-5507

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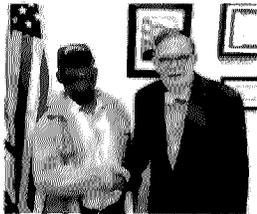
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### DISABLED VETERANS' Property Tax Exemption



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San Diego County Assessor's Office is the lead County in California for Disabled Veterans' Exemptions.

7,178 100% Disabled Veterans More than 57 Counties Combined



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### Who is eligible for the Disabled Veterans' exemption?

- › Veteran of the United States Military
- › Must be rated 100% disabled as result of a service connected disability
- › Or compensated at 100% due to employability
- › Unmarried surviving spouse of the disabled veteran



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### Total Exemption Savings - 2018 Rates

- › Property tax is 1% of assessed value
- › Two levels of the exemption

#### 1. Basic Exemption:

Assessed Value Reduction \$137,706  
 = Property tax reduction of \$1,377.06

#### 2. Low-Income Exemption

*(household income less than \$60,490)*  
 Assessed Value Reduction \$202,060  
 = Property tax reduction of \$2,020.60



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### How do I apply?

- › File form BOE-261-G, *Claim for Disabled Veterans' Property Tax Exemption* - Available on [www.SDARCC.com](http://www.SDARCC.com)
- › Copy of the Veteran's DD214 stating honorable discharge
- › Veterans Administration rating letter indicating 100% service-connected disability and effective date rating
- › Must be your principle place of residence
- › \* Low-Income applicants must fill out a *gross income sheet - showing income*



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San Diego County Leads the Way:  
 We Changed the CA State Forms To Better  
 Serve Qualified Veterans and Spouses

- San Diego led the way for the State of California to Change its Preliminary Change of Ownership Report (PCOR).
- Now it asks** - "Are you a disabled veteran or unmarried spouse of a disabled veteran who was compensated 100% by the Department of Veterans Affairs?"
- If you check yes**  
 we now reach out to help you file the Disabled Veterans' Exemption




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**Thank You**

- Please visit us at [www.sdarcc.com](http://www.sdarcc.com) or any of our 5 locations:
  - Downtown San Diego
  - El Cajon
  - San Marcos
  - Chula Vista
  - Kearny Mesa



Ernest J. Dronenburg, Jr.  
 Assessor/Recorder/County Clerk  
 1600 Pacific Highway, Room 110  
 San Diego, CA 92101 (619) 531-5507  
 Ernest.Dronenburg@sdcounty.ca.gov

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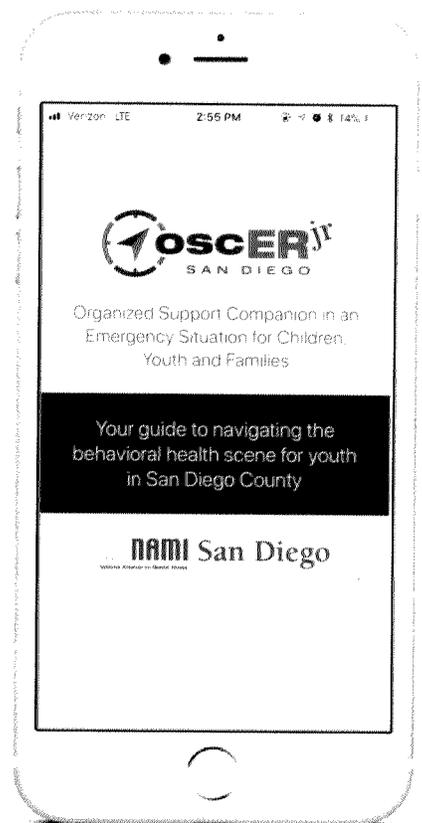
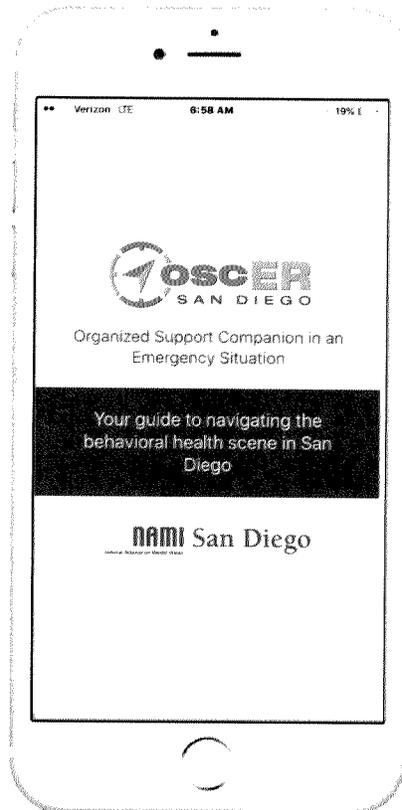
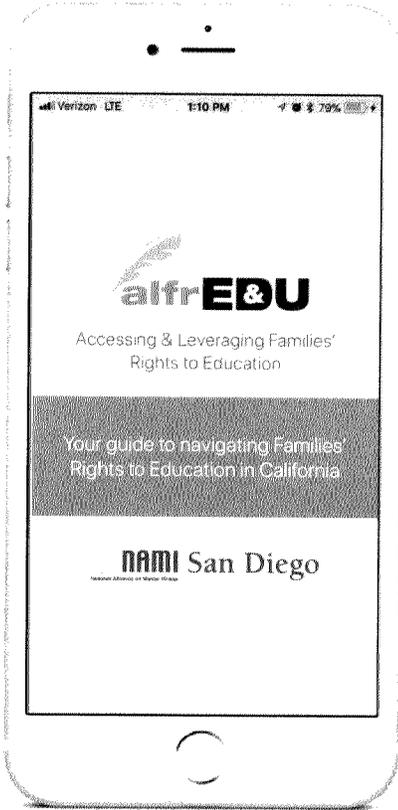
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alfrEDU is the guide for navigating special needs education helping you navigate to Access and Leverage Families Rights' to EDUCation under IDEA and FAPE. alfrEDU helps you keep up to date with special education reminders, view maps and phone numbers for your local school district, and stay informed with a glossary of acronyms and terms!

oscER San Diego is your guide to navigating psychiatric crisis situations in San Diego, providing you clear content on what to do before, during and after a crisis for yourself or a loved one. Full of helpful resources such as clinic phone numbers and hours. With information on housing, food security and local legal resources.

oscER Jr is a companion app that brings the best in mental health technology and helps strengthen your community. It is the youth focused app of oscER, and it is built specifically to connect and understand the unique needs of adolescent mental health.



**DOWNLOAD TODAY!**



**ADDRESSES & HOURS**



**CRISIS NUMBERS & HOTLINES**



**SOOTHING SOUNDSCAPES**

# WHERE YOU FIND SUPPORT

**Parents Empowering  
Parents** support group



## Parents Empowering Parents (PEP)

NAMI PEP is a new, open, FREE, monthly support group and educational coaching meeting for parents, caregivers and loved ones of children, youth, and TAY from age 18 up to 25 years of age. This peer-led meeting is based on standard support group guidelines and principles. One-hour of sharing is followed by an educational presentation by a subject matter expert with Lived Experience.

This support group is **FREE** to attend.

Limited Spaces. RSVP at:  
<http://bit.ly/2017PEP>

**Find resources, learning tools,  
share, give feedback and  
develop support systems!**

Every 3rd Wednesday of the  
month from 6-8 PM.  
Parents **ONLY** until further  
notice.

For questions please contact  
the Children, Youth & Family  
Liaison Team by phone/text at  
(858) 987-2980 or email at  
[cyfliaison@namisd.org](mailto:cyfliaison@namisd.org)

**[cyfliaison.namisandiego.org](http://cyfliaison.namisandiego.org)**



Funded by the County of San Diego Health  
and Human Services Agency through the  
Mental Health Services Act.

# **FAMILY SUPPORT PARTNER COACHING MEETING**

Every 4th Friday  
of the month

1:00 PM - 3:00 PM

5095 Murphy Canyon Road,  
Suite 320

San Diego, CA 92123

(858) 634-6580 / (858) 987-2980

CYFLIAISON@NAMISD.ORG

Monthly Family Support Partner Coaching  
Meeting Facilitated by the CYF Liaison  
Hosted by NAMI San Diego

The Family Support Partner Coaching Meeting is a FREE monthly gathering which combines peer support and professional development for Family Support Partners (Peer Staff in the Children's System of Care), and parents who wish to become a Family Support Partner. The regular format of this meeting is an hour of a special topic for professional development followed by an hour of peer support and sharing. This meeting is FREE to attend.

Limited Spaces. RSVP secures seat.

[bit.ly/FSPc2017](http://bit.ly/FSPc2017)

**Join us on  
these dates!**

Jan 26, 2018

Feb 23, 2018

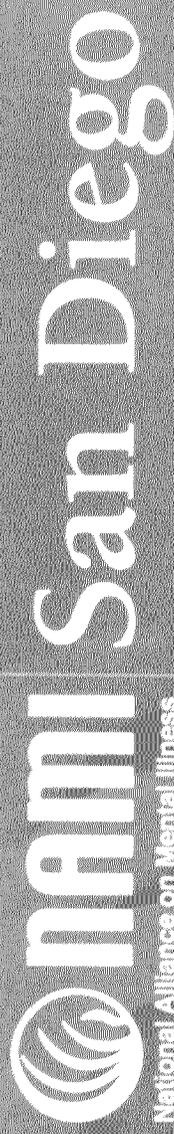
Mar 23, 2018

Apr 27, 2018

May 25, 2018

Jun 22, 2018

**PASSION LED US HERE**

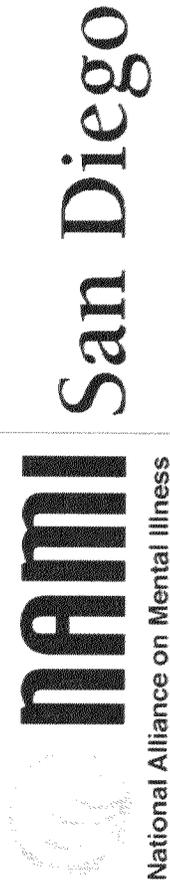


National Alliance on Mental Illness

CHILDREN, YOUTH & FAMILY LIAISON

# #KnowNoStigma

building blocks to children's mental wellness



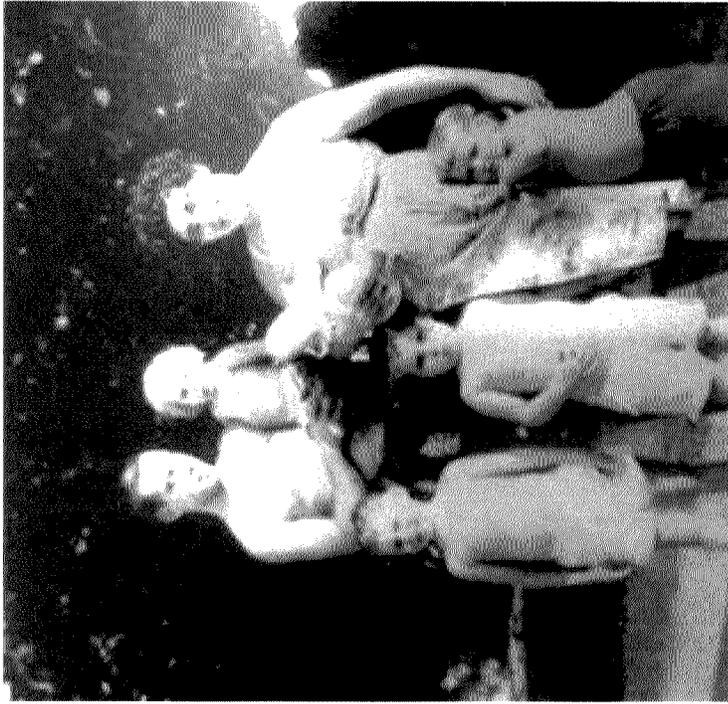
# Children, Youth & Family Liaison

[cyfliaison.namisaniego.org](mailto:cyfliaison.namisaniego.org)

[CYFLiaison@namisd.org](mailto:CYFLiaison@namisd.org)

(858) 987-2980





”

I am Linda. I didn't know  
why I made the life choices  
I did until I recognized the  
trauma of my past.

#ourvoicesmatter

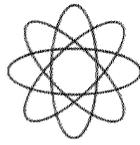


Let me show you what it means to be a Family Support Partner

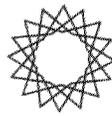
**When I was 8 years old, my father died suddenly in a horrible car accident. My mom was left to raise 7 children on her own.**

**At the age of 13, I began to use drugs to self medicate.**

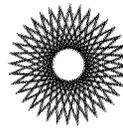
**I used alcohol, weed, and eventually Crystal Meth.**



**At the age of 22, I had my first child. I was addicted to Crystal Meth.**

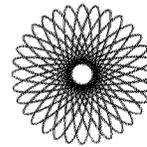


**Within the next 2 years, I had two more children. I couldn't find a way out of my addiction.**

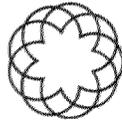


**At the age of 30, I was arrested.**

**I went to jail. CWS became involved. My children were 6, 7 & 8 years old. Losing them was my lowest point.**

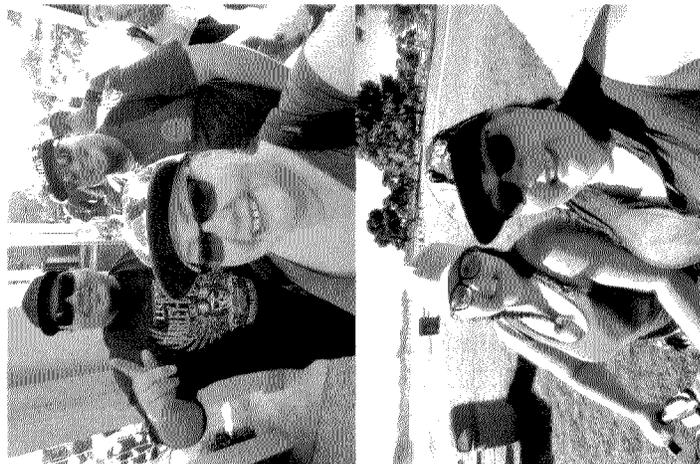


During my time in jail, I received the opportunity to change and the chance to keep my children, I knew I had to do something drastic. I grasped on to every meeting, every resource, and every program I could get my hands on. Through this I learned how people can get county provided assistance. I began to help others the way I had been helped. During this time, I continued to help myself. It is my lived experience that makes me into the woman I am today; strong, confident and resilient.

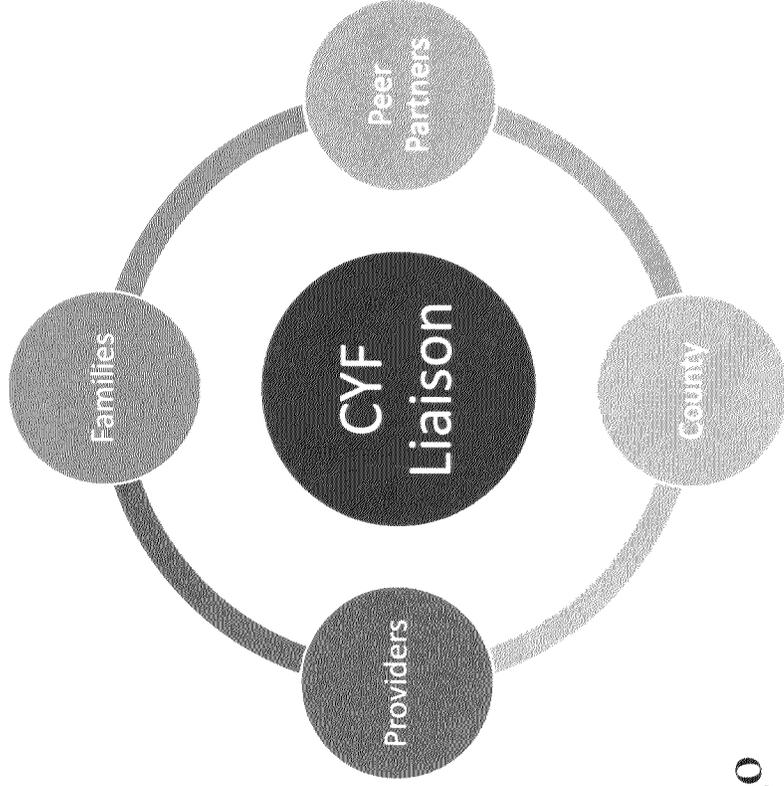


My name is Linda Ketterer and I am a Family Support Partner (FSP) with NAMI SD in the Children, Youth and Family Liaison program. For 24 years, I've been clean and sober and have been a magnet for resources and people who need them. I believe a FSP has a Master's Degree in life, learning how to navigate through the System of Care (SOC) and in turn, sharing with families in need.

What is a Family Support Partner? We are community resource specialists, strength seekers, hope finders and resiliency reminders!



# CYF Liaison: Engagement of Four Sectors Within the CSOC

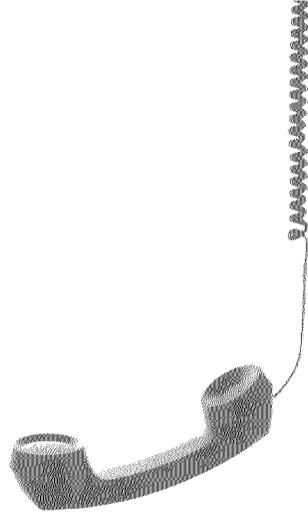


**NAMI** San Diego  
National Alliance on Mental Illness

COUNTY OF SAN DIEGO  
**HHSA**  
HEALTH AND HUMAN SERVICES AGENCY

  
LIVE WELL  
COUNTY OF SAN DIEGO

NAMI San Diego History  
**[www.namisd.org](http://www.namisd.org)**



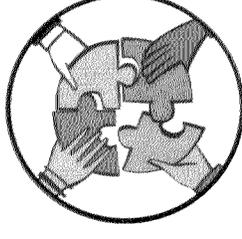
- 1970 Parent support group
- 1979 National Organization
- 1984 NAMI San Diego Helpline  
**1-800-523-5933**
- Largest of 950 + National NAMI  
Affiliates

# NAMI San Diego Mission

**Support** people with mental illnesses and their families by helping them find coping mechanisms for their daily struggle with brain disorders.

**Educate** people who have mental illness, their families, and the general public about mental illness with the goal of dispelling ignorance and stigma.

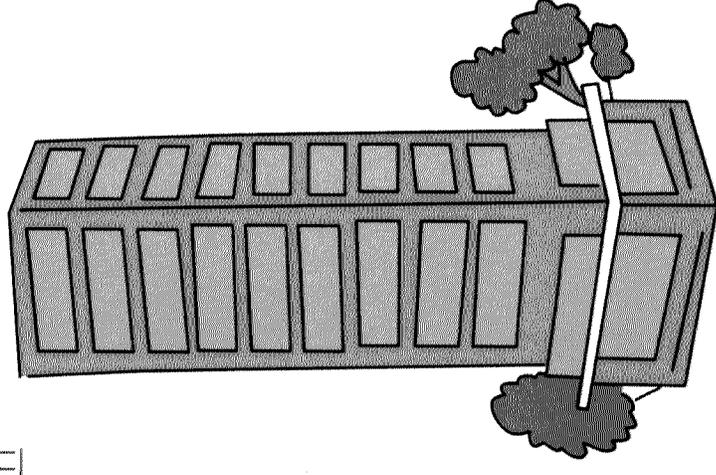
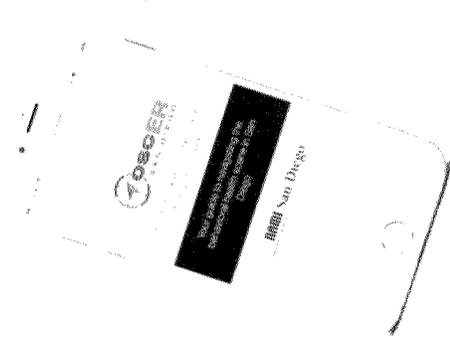
**Advocate** for more research and an improved system of mental health services across the nation.

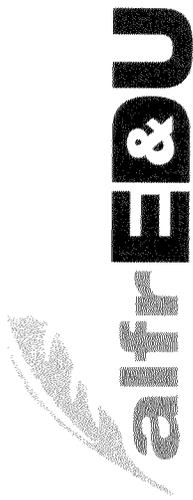
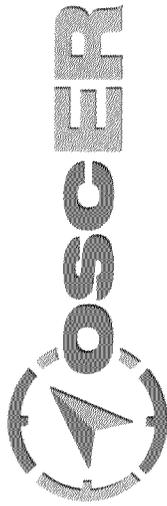
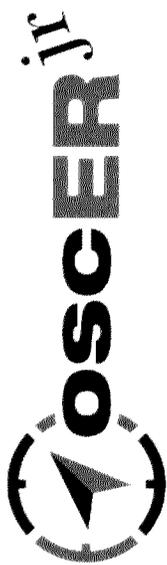


# NAMI San Diego Programs

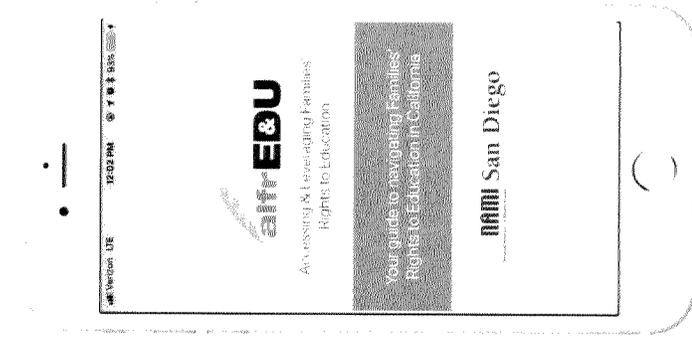
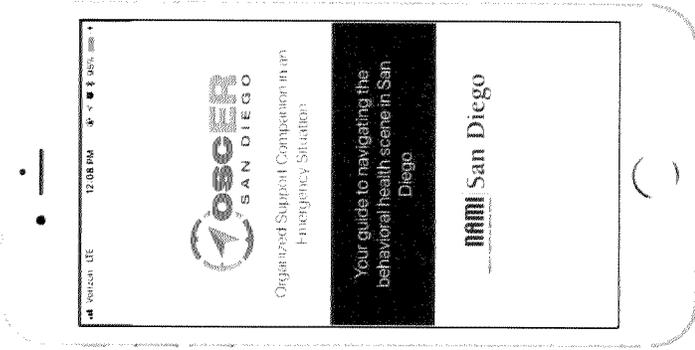
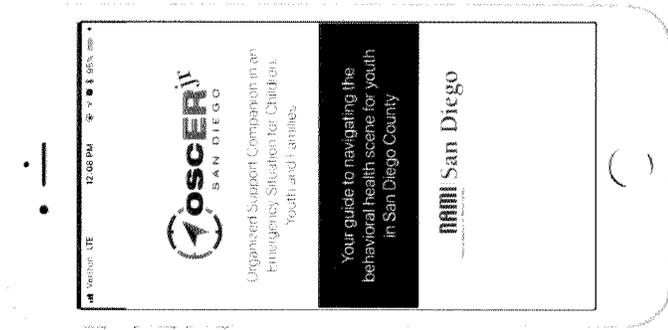
## NAMI San Diego

- ✓ oscer - Organized Support Companion in an Emergency Situation
- ✓ Technology- alfrEDU, oscer Jr., Ask NAMI San Diego
- ✓ Friends in the Lobby
- ✓ NAMI Basics, Family To Family, Peer To Peer
- ✓ Peer Links
- ✓ In Our Own Voice
- ✓ Ending the Silence
- ✓ Nobel Works
- ✓ Side By Side
- ✓ Next Steps
- ✓ Helpline
- ✓ Children, Youth & Family Liaison





Available on the App Store. Get it on Google Play.



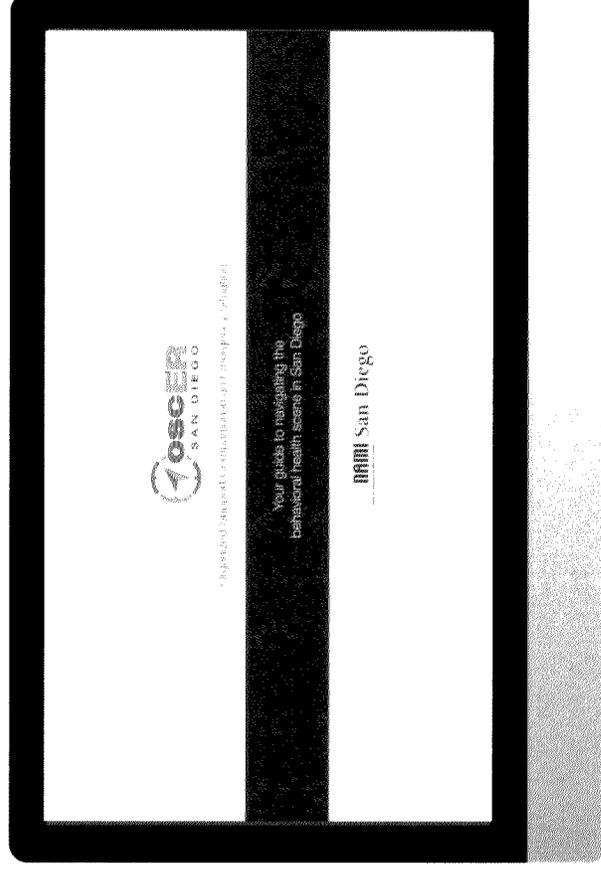
© NAMI San Diego, 2018

No touch  
Device,  
no problem!

[app.alfredu.org](http://app.alfredu.org)

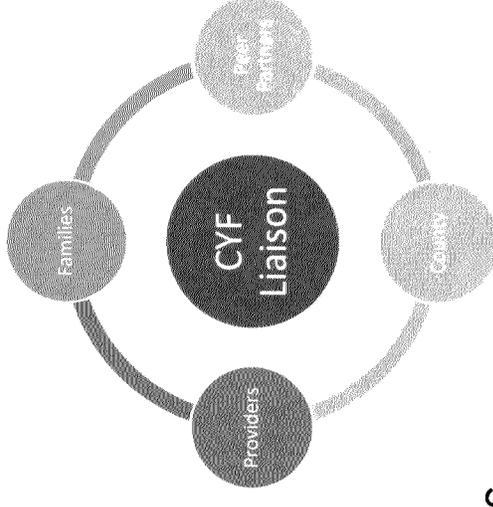
[app.oscer.org](http://app.oscer.org)

[app.oscerjr.org](http://app.oscerjr.org)



# Children, Youth & Family Liaison

- MHSA Point of Contact for **Issue Resolution**
- Children, Youth, TAY, Parents/Caregivers Support
- Family Voice Town Hall Meetings
- Family Support Partner Coaching
- Provider Support/Trainings
  - Working Together
  - Principles of Family Youth Professional Partnerships
- Representing Community Voice & Values **↑** BHS



# CYF Liaison

## Parent Support and Education:

- Family Voice Town Hall Meetings
- Family & Youth Focus Group - Facebook Live
- PEP- Parents Empowering Parents #OurVoicesMatter, Monthly Parent Support group
- NAMI Basics, 6 week class
- CYFL Newsletter
- Website, Blog Posts & Community Resources

# Prevalence of Mental Illness

- **1 in 5** children ages 13 – 18 have, or will have a serious mental illness
- **20%** of youth ages 13 - 18 year olds live with a mental health condition
- **37%** of students with a mental health condition aged 14 + drop out of school – the highest dropout rate of any disability group.

(<https://www.nami.org/learn-more/mental-health-by-the-numbers>, NAMI October 23, 2015)

## Prevalence of Mental Illness

- **70%** of Youth in the Juvenile Justice System have a mental illness.
- **90% +** of Youth who have died by suicide had an underlying mental health condition.

(<https://www.nami.org/learn-more/mental-health-by-the-numbers>, NAMI October 23, 2015)

# Prevalence of Mental Illness

HALF of individuals  
with a mental health condition  
aged 8 to 15  
**DO NOT RECEIVE TREATMENT.**

(<https://www.nami.org/learn-more/mental-health-by-the-numbers>, NAMI October 23, 2015)

# Prevalence of Mental Illness

The average delay between  
onset of symptoms and  
intervention is **8 to 10 years.**

(<https://www.nami.org/learn-more/mental-health-by-the-numbers>, NAMI October 23, 2015)

# Resources

- NAMI SD Helpline 1-800-523-5933 or 1-619-543-1434
- Children, Youth & Family System of Care  
[http://www.sandiegocounty.gov/hhsa/programs/bhs/mental\\_health\\_services\\_children/index.html](http://www.sandiegocounty.gov/hhsa/programs/bhs/mental_health_services_children/index.html)
- Children's System of Care Issue Resolution  
Call/Text: (858) 987-2980 [CYFLiaison@namisd.org](mailto:CYFLiaison@namisd.org)
- Provider Resource Manual (CYFBHS)  
<http://bit.ly/ProviderResourceManual>

