

10) **Fiscal Year 2024-25 Rates with the County of Riverside for Maintenance of City Traffic Signals and Safety Lighting**

Approve the Fiscal Year 24-25 rates for the County of Riverside Transportation Department (County) Agreement for Traffic Signal and associated hardware maintenance, emergency call-out services, and inventory of City traffic signal equipment maintained by the County.



## REPORT TO CITY COUNCIL

**To:** Honorable Mayor and Members of the City Council

**From:** Jason Simpson, City Manager

**Prepared by:** Rick De Santiago, Public Works Manager

**Date:** August 27, 2024

**Subject:** Fiscal Year 2024-25 Rates with the County of Riverside for Maintenance of City Traffic Signals and Safety Lighting

### **Recommendation**

Approve the Fiscal Year 24-25 rates for the County of Riverside Transportation Department (County) Agreement for Traffic Signal and associated hardware maintenance, emergency call-out services, and inventory of City traffic signal equipment maintained by the County.

### **Background**

On March 9, 2015, the agreement for maintaining traffic signals and safety lighting between the County of Riverside Transportation Department and the City was executed. Since then, the County has maintained the City's traffic signals effectively and promptly. In addition, the agreement's provisions provide emergency call-out services as may frequently occur due to accidents, traffic collisions, and resulting damage to signals and equipment. The County has provided these services in a timely and effective manner.

The City is responsible for operating and maintaining 45 traffic signals and associated equipment in whole or jointly with neighboring jurisdictions. The shared signals have cost-sharing agreements for operation and maintenance. The remaining traffic signals are maintained solely by the City.

### **Discussion**

To continue providing excellent service, the County requests an increase in labor rates. At the City's request, the County performs an inventory of signals and equipment for Fiscal Year 24-25. The inventory will include recommendations for preventative maintenance and replacing older equipment to reduce the system's cost.

**Fiscal Impact**

Funds are budgeted in the FY24-25 Annual Operating Gas Tax Budget.

**Attachments**

Attachment 1- Agreement  
Exhibit A- Locations Lists  
Attachment 2 - Rate Sheet



**SUBMITTAL TO THE BOARD OF SUPERVISORS  
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

913 A



FORM APPROVED COUNTY COUNSEL  
BY: JAMES E. BROWN  
DATE: 3/21/15

**FROM:** TLMA – Transportation Department

**SUBMITTAL DATE:**  
March 9, 2015

**SUBJECT:** Agreement for Maintenance of Traffic Signals and Safety Lighting Between the County of Riverside and the City of Lake Elsinore. 1<sup>st</sup> District; [\$0]

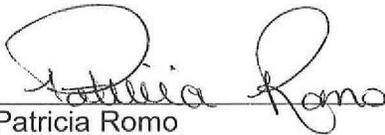
**RECOMMENDED MOTION:** That the Board of Supervisors:

1. Approve the attached agreement between the City of Lake Elsinore and the County of Riverside wherein the County of Riverside will provide maintenance of traffic signals and safety lighting for locations owned by the City of Lake Elsinore; and
2. Authorize the Chairman of the Board to execute the same.

**BACKGROUND:**

**Summary**

The County of Riverside (County) has an existing Agreement for Maintenance of Traffic Signals and Safety Lighting with the City of Lake Elsinore (City), which was executed by the County Board of Supervisors on April 8, 2003, Agenda Item 3-35. The City requested that the agreement be updated.



Patricia Romo  
Assistant Director of Transportation



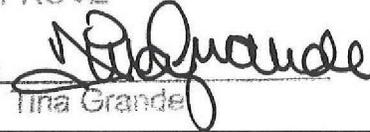
Juan C. Perez  
Director of Transportation and Land Management

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost:	POLICY/CONSENT (Per Exec. Office)
<b>COST</b>	\$ 0	\$ 0	\$ 0	\$ 0	Consent <input type="checkbox"/> Policy <input checked="" type="checkbox"/>
<b>NET COUNTY COST</b>	\$ 0	\$ 0	\$ 0	\$ 0	

**SOURCE OF FUNDS:** City of Lake Elsinore 100%. There are no General Funds used in this project. **Budget Adjustment:** No  
For Fiscal Year: 2015/2016

**C.E.O. RECOMMENDATION:**

APPROVE

BY:   
Tina Grande

County Executive Office Signature

**MINUTES OF THE BOARD OF SUPERVISORS**

On motion of Supervisor Benoit, seconded by Supervisor Washington and duly carried, IT WAS ORDERED that the above matter is approved as recommended.

Ayes: Jeffries, Washington, Benoit and Ashley  
Nays: None  
Absent: Tavaglione  
Date: May 19, 2015  
xc: Transp.

Keqia Harper-Ihem  
Clerk of the Board  
By:   
Deputy

- A-30
- Positions Added
- 4/5 Vote
- Change Order

Departmental Concurrence

**SUBMITTAL TO THE BOARD OF SUPERVISORS, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**  
**FORM 11:** Agreement for Maintenance of Traffic Signals and Safety Lighting Between the County of Riverside and the City of Lake Elsinore. 1<sup>st</sup> District; [\$0]

**DATE:** March 9, 2015

**PAGE:** 2 of 2

**BACKGROUND:**

**Summary (continued)**

The original 2003 agreement contained a list of 13 signals to be maintained by the County Transportation Department. This agreement provides the terms and conditions whereby the County will provide routine maintenance work and emergency call-out service on 41 traffic signals within the City, and it provides for the ability to add like facilities, subject to approval by the County Director of Transportation and Land Management and the City Director of Public Works. The County will also provide routine maintenance work and emergency call-out service on highway safety lighting, flashing beacons, and other electrically operated traffic control or warning devices. The City will reimburse the County for the cost to perform this service.

This agreement was approved by the Lake Elsinore City Council at their December 9, 2014, council meeting.

**Impact on Residents and Businesses**

This agreement will provide efficient maintenance and response time to the traffic signals and safety lighting installations in the City.

**Contract History and Price Reasonableness**

N/A



1 the rates effective for that fiscal year (July 1 – June 30), or within two (2) weeks of any other interim  
2 update. The fiscal year update shall be effective as of the first day of the fiscal year; any interim update  
3 shall be effective upon two (2) weeks' notice to CITY

4 4. Records for the work provided under this Agreement shall be kept by COUNTY and shall include the  
5 cost of services performed. Billing shall be submitted monthly to CITY and shall include a monthly  
6 itemized accounting of all cost and services.

7 5. CITY shall submit in writing any dispute with regard to COUNTY billing within thirty (30) working  
8 days after the receipt of such billing. Otherwise, CITY shall pay for services within thirty (30) days after  
9 receipt of billing from COUNTY.

10 6. This Agreement shall become effective thirty (30) days from the date this Agreement is approved by  
11 Minute Order by COUNTY Board of Supervisors. COUNTY will provide City notice of the official  
12 Board action no later than two (2) weeks before the effective date. This Agreement shall remain in force  
13 until terminated by either party upon thirty (30) days written notice to the other party.

14 7. If the COUNTY is of the opinion that any work COUNTY has been directed to perform is beyond the  
15 scope of this Agreement and constitutes Extra Work, COUNTY shall promptly notify the CITY of that  
16 opinion. COUNTY shall be the sole judge as to whether or not such work is in fact beyond the scope of  
17 this Agreement and constitutes Extra Work. However, for the purposes of COUNTY proceeding to  
18 perform the same, this is not intended to deny CITY its civil legal remedies in the event of a dispute. In  
19 the event that CITY agrees that such work does indeed constitutes Extra Work and authorizes COUNTY  
20 to perform the Extra Work, it shall provide extra compensation to COUNTY upon fair and equitable basis  
21 in accordance with COUNTY'S standard rate as described in the attached Appendix B.

22 8. Subject to further agreement of the parties acknowledged in writing by COUNTY'S Director of  
23 Transportation and Land Management Agency, and CITY'S Director of Public Works, facilities of like  
24 nature may be added hereto or deleted herefrom without further review by either the Board of Supervisors

25

1 of COUNTY or City Council of CITY. Such letters of agreement shall become part of Appendix A of  
2 this Agreement upon their signature by the respective representatives of the parties.

3 9. CITY shall indemnify, defend, save and hold harmless COUNTY, its officers, agents, servants and  
4 employees of and from any and all liability, claims, demands, debts, damages, suits, actions and causes of  
5 action of whatsoever kind, nature or sort, including, but not by way of limitation, wrongful death,  
6 personal injury or damage to property, the expenses of the defense of said parties and the payment of  
7 attorneys' fees in any such claim or action, arising out of or in any manner connected with activities of  
8 CITY or CITY employees.

9 10. COUNTY shall indemnify, defend, save and hold harmless CITY, its officers, agents, servants and  
10 employees of and from any and all liability, claims, demands, debts, damages, suits, actions and causes of  
11 action of whatsoever kind, nature or sort, including, but not by way of limitation, wrongful death,  
12 personal injury or damage to property, the expenses of the defense of said parties and the payment of  
13 attorneys' fees in any such claim or action, arising out of or in any manner connected with activities of  
14 COUNTY or COUNTY employees.

15 11. This Agreement contains the entire agreement of the parties with respect to the subject matter hereof,  
16 and supersedes all prior negotiations, understandings or agreements pertaining to the locations stipulated  
17 in the attached Appendix A, or added by consent of the parties under Section 8 herein. This Agreement  
18 may only be modified in writing, signed by each party.

19  
20 // // // //

21 // // // //

22 // // // //

23 County of Riverside  
24 Transportation and Land Management Agency  
25 Transportation Department  
P.O. Box 1090  
Riverside, CA 92502

City of Lake Elsinore  
130 S. Main Street  
Lake Elsinore, CA 92530

1 Attention: Juan C. Perez  
2 Director of Transportation and  
3 Land Management

Attention: Public Works Manager

4 IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by their duly  
5 authorized representatives on May 19, 2015.

6 Dated: MAY 19 2015

Dated: 1/20/15

7 COUNTY OF RIVERSIDE

CITY OF LAKE ELSINORE

8 By: Marion Ashley  
9 Chairman, Board of Supervisors

By: Valisha Goss  
Mayor

10 Attest: Kecia Harper-Ihem  
11 Clerk of the Board

Attest:

12 By: Kecia Harper-Ihem  
13 Deputy Clerk of the Board

14 By: Virginia Thomas  
15 City Clerk

16 Approved as to Form:  
17 Gregory P. Priamos, County Counsel

Approved as to Form:  
18 Barbara Liebold, City Attorney

19 By: Yousha B. Victor 3/2/15  
20 Deputy County Counsel

By: Barbara Liebold

21 Recommended for Approval:

Approved as to Content:

22 By: Juan C. Perez  
23 Director of Transportation and  
24 Land Management

25 By: Grant Yates  
Grant Yates  
City Manager

RES  
9-2014

## APPENDIX A

### AGREEMENT FOR TRAFFIC SIGNAL AND HIGHWAY SAFETY LIGHTING INSTALLATIONS MAINTENANCE COST BETWEEN THE

CITY OF LAKE ELSINORE  
AND COUNTY OF RIVERSIDE



Location	City	% Owned
AUDELO ST/PATRICK CT & GRAND AVE Date Energized 12/9/2004	SG: 1351 COUNTY OF RIVERSIDE LT: CITY OF LAKE ELSINORE FL:	75 25
GRAND AVE & ONTARIO WAY Date Energized 12/14/2005	SG: 1363 COUNTY OF RIVERSIDE LT: CITY OF LAKE ELSINORE FL:	83 17
LINCOLN ST & WESTWIND DR Date Energized 1/24/2005	SG: 7090 CITY OF LAKE ELSINORE LT: FL:	100
CANYON HILL FIRE STATION & RAILROAD CANYON RD Date Energized 6/21/2005	SG: 7098 CITY OF LAKE ELSINORE LT: FL:	100
BROADWAY AVE & GRAND AVE Date Energized 8/29/2005	SG: 7102 CITY OF LAKE ELSINORE LT: FL:	100
CHURCH RD & RAILROAD CANYON RD Date Energized 3/16/2006	SG: 7107 CITY OF LAKE ELSINORE LT: FL:	100
CANYON HILLS RD & MARKET PLACE DWY Date Energized 5/18/2006	SG: 7111 CITY OF LAKE ELSINORE LT: FL:	100
LAKESHORE DR & VISCAYA RD Date Energized 6/21/2006	SG: 7117 CITY OF LAKE ELSINORE LT: FL:	100
AUTO CENTER DR & FRANKLIN ST Date Energized 10/3/2006	SG: 7126 CITY OF LAKE ELSINORE LT: FL:	100

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Location	City	% Owned
ARDENWOOD WY & ROSETTA CANYON RD Date Energized 12/28/2006	SG: 7130 LT: CITY OF LAKE ELSINORE FL:	100
ELSINORE HILLS RD & ROSETTA CANYON DR Date Energized 12/28/2006	SG: 7131 LT: CITY OF LAKE ELSINORE FL:	100
ELBERTA RD/HIDDEN TRL & MISSION TRL Date Energized 4/28/2011	SG: 7142 LT: CITY OF WILDOMAR FL:	CITY OF LAKE ELSINORE 50 CITY OF WILDOMAR 50
LAKE ST & TEMESCAL CANYON RD Date Energized 7/5/2007	SG: 7147 LT: FL:	CITY OF LAKE ELSINORE 100
CANYON HILLS RD & COTTONWOOD CANYON RD Date Energized 9/11/2007	SG: 7158 LT: FL:	CITY OF LAKE ELSINORE 100
CANYON HILLS RD & HILLSIDE DR Date Energized 9/11/2007	SG: 7159 LT: FL:	CITY OF LAKE ELSINORE 100
CORYDON ST & UNION ST Date Energized 5/24/2007	SG: 7196 LT: FL:	CITY OF WILDOMAR 50 COUNTY OF RIVERSIDE 25 CITY OF LAKE ELSINORE 25
CORYDON ST & PALOMAR ST Date Energized 8/31/2006	SG: 7197 LT: FL:	CITY OF WILDOMAR 50 CITY OF LAKE ELSINORE 50
MALAGA RD & MISSION TRL Date Energized 6/26/1995	SG: 7200 LT: FL:	CITY OF WILDOMAR 25 CITY OF LAKE ELSINORE 75

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Location	City	% Owned
ALBERHILL RANCH RD & LAKE ST Date Energized 11/17/2009	SG: 7280 CITY OF LAKE ELSINORE LT: FL:	100
LAKE ST & NICHOLS RD Date Energized 12/28/2009	SG: 7281 CITY OF LAKE ELSINORE LT: FL:	100
CANYON HILLS RD & KALANCHOE RD Date Energized 1/7/2013	SG: 7420 CITY OF LAKE ELSINORE LT: FL:	100
MISSION TRL & OLIVE ST Date Energized 11/6/2012	SG: 7476 CITY OF LAKE ELSINORE LT: CITY OF WILDOMAR FL:	50 50
LEMON ST & MISSION TRL Date Energized 11/6/2012	SG: 7477 CITY OF LAKE ELSINORE LT: CITY OF WILDOMAR FL:	50 50
DIAMOND DR & MISSION TRL Date Energized 5/12/2003	SG: 7953 CITY OF LAKE ELSINORE LT: FL:	100
CASINO DR & DIAMOND DR Date Energized 5/12/2003	SG: 7954 LT: CITY OF LAKE ELSINORE FL:	100
MISSION TRL & TOWN CENTER Date Energized 5/12/2003	SG: 7955 CITY OF LAKE ELSINORE LT: FL:	100
LAKESHORE DR & MACHADO ST Date Energized 5/12/2003	SG: 7957 CITY OF LAKE ELSINORE LT: FL:	100

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Location	City	% Owned
LINCOLN ST & MACHADO ST Date Energized 5/12/2003	SG: 7958 CITY OF LAKE ELSINORE LT: FL:	100
LAKE ST & LAKESHORE DR Date Energized 5/12/2003	SG: 7959 CITY OF LAKE ELSINORE LT: FL:	100
CHANEY ST & LAKESHORE DR Date Energized 5/12/2003	SG: 7960 CITY OF LAKE ELSINORE LT: FL:	100
GRAND AVE & LINCOLN ST Date Energized 5/12/2003	SG: 7961 CITY OF LAKE ELSINORE LT: FL:	100
CASINO DR/AUTO CENTER DR & MILL ST Date Energized 5/12/2003	SG: 7962 CITY OF LAKE ELSINORE LT: FL:	100
RAILROAD CANYON RD & SUMMERHILL DR Date Energized 5/12/2003	SG: 7963 CITY OF LAKE ELSINORE LT: FL:	100
CANYON HILLS RD & RAILROAD CANYON RD Date Energized 5/12/2003	SG: 7964 CITY OF LAKE ELSINORE LT: FL:	100
CANYON HILLS RD & LOST RD Date Energized 5/12/2003	SG: 7966 CITY OF LAKE ELSINORE LT: FL:	100
CEDARHILL LN & LOST RD Date Energized 5/12/2003	SG: 7967 CITY OF LAKE ELSINORE LT: FL:	100

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CITY OF LAKE ELSINORE  
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Location	City	% Owned
CHANEY ST & EDUCATION WAY Date Energized 6/25/2003	SG: 7989 LT: FL:	CITY OF LAKE ELSINORE 100
CANYON ESTATES DR & SUMMERHILL DR Date Energized 11/17/2003	SG: 7994 LT: FL:	CITY OF LAKE ELSINORE 100
LAKE ST & MOUNTAIN ST Date Energized 12/9/2004	SG: 7998 LT: FL:	CITY OF LAKE ELSINORE 100
GRAND AVE & MC VICKER PARK Date Energized 12/9/2004	SG: 7999 LT: FL:	CITY OF LAKE ELSINORE 100
LAKE ST & 1585' S OF TEMESCAL CANYON RD Date Energized 5/12/2003	SG: LT: FL: 9912	CITY OF LAKE ELSINORE 100
LAKE ST & 2640' S OF TEMESCAL CANYON RD Date Energized 5/12/2003	SG: LT: FL: 9913	CITY OF LAKE ELSINORE 100
LOST RD & N OF BAYWOOD ST Date Energized 5/12/2003	SG: LT: FL: 9915	CITY OF LAKE ELSINORE 100

APPENDIX B

COUNTY OF RIVERSIDE  
TRANSPORTATION DEPARTMENT

TRAFFIC SIGNAL MAINTENANCE RATE SCHEDULE  
2014 - 2015

<u>POSITION</u>	<u>HOURLY WAGE</u>	<u>W/BENEFITS &amp; OVERHEAD</u>
Traffic Signal Supervisor	\$46.60	\$110.60
Senior Traffic Signal Tech	\$43.33	\$102.84
Traffic Signal Tech	\$40.22	\$95.46

<u>EQUIPMENT</u>	<u>HOURLY RATE</u>
Signal Aerial truck (AT)	\$59.13
Pick-up ¾ ton (C)	\$17.37

**APPENDIX A****AGREEMENT FOR TRAFFIC SIGNAL AND HIGHWAY SAFETY LIGHTING  
INSTALLATIONS MAINTENANCE COST BETWEEN THE**CITY OF LAKE ELSINORE  
AND COUNTY OF RIVERSIDE

Location		City	% Owned
AUDELO ST/PATRICK CT & GRAND AVE	SG: 1351	COUNTY OF RIVERSIDE	75
Date Energized 12/9/2004	LT:	CITY OF LAKE ELSINORE	25
	FL:		
GRAND AVE & ONTARIO WAY	SG: 1363	COUNTY OF RIVERSIDE	83
Date Energized 12/14/2005	LT:	CITY OF LAKE ELSINORE	17
	FL:		
LINCOLN ST & WESTWIND DR	SG: 7090	CITY OF LAKE ELSINORE	100
Date Energized 1/24/2005	LT:		
	FL:		
CANYON HILL FIRE STATION & RAILROAD CANYON RD	SG: 7098	CITY OF LAKE ELSINORE	100
Date Energized 6/21/2005	LT:		
	FL:		
BROADWAY AVE & GRAND AVE	SG: 7102	CITY OF LAKE ELSINORE	100
Date Energized 8/29/2005	LT:		
	FL:		
CHURCH RD & RAILROAD CANYON RD	SG: 7107	CITY OF LAKE ELSINORE	100
Date Energized 3/16/2006	LT:		
	FL:		
CANYON HILLS RD & MARKET PLACE DWY	SG: 7111	CITY OF LAKE ELSINORE	100
Date Energized 5/18/2006	LT:		
	FL:		
LAKESHORE DR & VISCAYA RD	SG: 7117	CITY OF LAKE ELSINORE	100
Date Energized 6/21/2006	LT:		
	FL:		
AUTO CENTER DR & FRANKLIN ST	SG: 7126	CITY OF LAKE ELSINORE	100
Date Energized 10/3/2006	LT:		
	FL:		

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ARDENWOOD WY & ROSETTA CANYON RD Date Energized 12/28/2006	SG: 7130 CITY OF LAKE ELSINORE LT: FL:	100
ELSINORE HILLS RD & ROSETTA CANYON DR Date Energized 12/28/2006	SG: 7131 CITY OF LAKE ELSINORE LT: FL:	100
ELBERTA RD/HIDDEN TRL & MISSION TRL Date Energized 4/28/2011	SG: 7142 CITY OF LAKE ELSINORE LT: CITY OF WILDOMAR FL:	50 50
LAKE ST & TEMESCAL CANYON RD Date Energized 7/5/2007	SG: 7147 CITY OF LAKE ELSINORE LT: FL:	100
CANYON HILLS RD & COTTONWOOD CANYON RD Date Energized 9/11/2007	SG: 7158 CITY OF LAKE ELSINORE LT: FL:	100
CANYON HILLS RD & HILLSIDE DR Date Energized 9/11/2007	SG: 7159 CITY OF LAKE ELSINORE LT: FL:	100
CORYDON ST & UNION ST Date Energized 5/24/2007	SG: 7196 CITY OF LAKE ELSINORE LT: COUNTY OF RIVERSIDE FL: CITY OF WILDOMAR	25 25 50
CORYDON ST & PALOMAR ST Date Energized 8/31/2006	SG: 7197 CITY OF LAKE ELSINORE LT: CITY OF WILDOMAR FL:	50 50
MALAGA RD & MISSION TRL Date Energized 6/26/1995	SG: 7200 CITY OF LAKE ELSINORE LT: CITY OF WILDOMAR FL:	75 25

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ALBERHILL RANCH RD & LAKE ST Date Energized 11/17/2009	SG: 7280 LT: FL:	CITY OF LAKE ELSINORE	100
LAKE ST & NICHOLS RD Date Energized 12/28/2009	SG: 7281 LT: FL:	CITY OF LAKE ELSINORE	100
CANYON HILLS RD & KALANCHOE RD Date Energized 1/7/2013	SG: 7420 LT: FL:	CITY OF LAKE ELSINORE	100
MISSION TRL & OLIVE ST Date Energized 11/6/2012	SG: 7476 LT: FL:	CITY OF LAKE ELSINORE CITY OF WILDOMAR	50 50
LEMON ST & MISSION TRL Date Energized 11/6/2012	SG: 7477 LT: FL:	CITY OF LAKE ELSINORE CITY OF WILDOMAR	50 50
CANYON HILLS RD & SAGE LN Date Energized 8/14/2014	SG: 7492 LT: FL:	CITY OF LAKE ELSINORE	100
SUMMERHILL DR & VIA SCENICA Date Energized 10/31/2014	SG: 7495 LT: FL:	CITY OF LAKE ELSINORE	100
RAILROAD CANYON RD & TASSEL WAY Date Energized 7/31/2019	SG: 7524 LT: FL:	CITY OF LAKE ELSINORE	100
DIAMOND DR & MALAGA DR Date Energized 12/5/2016	SG: 7526 LT: FL:	CITY OF LAKE ELSINORE	100

# APPENDIX A

## AGREEMENT FOR TRAFFIC SIGNAL AND HIGHWAY SAFETY LIGHTING INSTALLATIONS MAINTENANCE COST BETWEEN THE

CITY OF LAKE ELSINORE  
AND COUNTY OF RIVERSIDE



Location	City	% Owned
DIAMOND DRIVE & VILLAGE PARKWAY Date Energized 2/21/2017	SG: 7527 CITY OF LAKE ELSINORE LT: FL:	100
MISSION TRAIL & CAMPBELL STREET Date Energized 12/5/2017	SG: 7528 CITY OF LAKE ELSINORE LT: FL:	100
LAKESHORE DR & TERRA COTTA RD Date Energized 1/26/2018	SG: 7539 CITY OF LAKE ELSINORE LT: FL:	100
CENTRAL AVE & DEXTER AVE Date Energized 6/13/2017	SG: 7540 CITY OF LAKE ELSINORE LT: FL:	100
CENTRAL AVE & CAMBERN AVE Date Energized 6/13/2017	SG: 7541 CITY OF LAKE ELSINORE LT: FL:	100
CENTRAL AVE & CONARD AVE Date Energized 6/13/2017	SG: 7542 CITY OF LAKE ELSINORE LT: COUNTY OF RIVERSIDE FL:	75 25
CENTRAL AVE & ARDENWOOD WAY Date Energized 6/13/2017	SG: 7543 CITY OF LAKE ELSINORE LT: FL:	100
CENTRAL AVE & ROSETTA CANYON RD Date Energized 6/13/2017	SG: 7544 CITY OF LAKE ELSINORE LT: FL:	100
CENTRAL AVE & TRELIS LANE Date Energized 6/13/2017	SG: 7545 CITY OF LAKE ELSINORE LT: FL:	100

**APPENDIX A****AGREEMENT FOR TRAFFIC SIGNAL AND HIGHWAY SAFETY LIGHTING  
INSTALLATIONS MAINTENANCE COST BETWEEN THE**CITY OF LAKE ELSINORE  
AND COUNTY OF RIVERSIDE

Location		City	% Owned
CENTRAL AVE & RIVERSIDE ST Date Energized 6/13/2017	SG: 7546 LT: FL:	CITY OF LAKE ELSINORE	100
DIAMOND DRIVE & SUMMERLY PLACE Date Energized 4/8/2019	SG: 7557 LT: FL:	CITY OF LAKE ELSINORE	100
COLLIER AVENUE & CRANE AVENUE Date Energized 2/11/2019	SG: 7561 LT: FL:	CITY OF LAKE ELSINORE	100
FRANKLIN ST & CANYON ESTATES DR /CAMINO DEL NO Date Energized 4/21/2020	SG: 7575 LT: FL:	CITY OF LAKE ELSINORE	100
CHANEY ST & COLLIER AVE Date Energized 12/27/2021	SG: 7592 LT: FL:	CITY OF LAKE ELSINORE	100
DIAMOND DR & MISSION TRL Date Energized 5/12/2003	SG: 7953 LT: FL:	CITY OF LAKE ELSINORE	100
CASINO DR & DIAMOND DR Date Energized 5/12/2003	SG: 7954 LT: FL:	CITY OF LAKE ELSINORE	100
MISSION TRL & TOWN CENTER Date Energized 5/12/2003	SG: 7955 LT: FL:	CITY OF LAKE ELSINORE	100
LAKESHORE DR & MACHADO ST Date Energized 5/12/2003	SG: 7957 LT: FL:	CITY OF LAKE ELSINORE	100

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Location		City	% Owned
LINCOLN ST & MACHADO ST Date Energized 5/12/2003	SG: 7958 LT: FL:	CITY OF LAKE ELSINORE	100
LAKE ST & LAKESHORE DR Date Energized 5/12/2003	SG: 7959 LT: FL:	CITY OF LAKE ELSINORE	100
CHANEY ST & LAKESHORE DR Date Energized 5/12/2003	SG: 7960 LT: FL:	CITY OF LAKE ELSINORE	100
GRAND AVE & LINCOLN ST Date Energized 5/12/2003	SG: 7961 LT: FL:	CITY OF LAKE ELSINORE	100
CASINO DR/AUTO CENTER DR & MILL ST Date Energized 5/12/2003	SG: 7962 LT: FL:	CITY OF LAKE ELSINORE	100
RAILROAD CANYON RD & SUMMERHILL DR Date Energized 5/12/2003	SG: 7963 LT: FL:	CITY OF LAKE ELSINORE	100
CANYON HILLS RD & RAILROAD CANYON RD Date Energized 5/12/2003	SG: 7964 LT: FL:	CITY OF LAKE ELSINORE	100
CANYON HILLS RD & LOST RD Date Energized 5/12/2003	SG: 7966 LT: FL:	CITY OF LAKE ELSINORE	100
CEDARHILL LN & LOST RD Date Energized 5/12/2003	SG: 7967 LT: FL:	CITY OF LAKE ELSINORE	100

**APPENDIX A****AGREEMENT FOR TRAFFIC SIGNAL AND HIGHWAY SAFETY LIGHTING  
INSTALLATIONS MAINTENANCE COST BETWEEN THE**CITY OF LAKE ELSINORE  
AND COUNTY OF RIVERSIDE

Location		City	% Owned
CHANEY ST & EDUCATION WAY Date Energized 6/25/2003	SG: 7989 LT: FL:	CITY OF LAKE ELSINORE	100
CANYON ESTATES DR & SUMMERHILL DR Date Energized 11/17/2003	SG: 7994 LT: FL:	CITY OF LAKE ELSINORE	100
LAKE ST & MOUNTAIN ST Date Energized 12/9/2004	SG: 7998 LT: FL:	CITY OF LAKE ELSINORE	100
GRAND AVE & MC VICKER PARK Date Energized 12/9/2004	SG: 7999 LT: FL:	CITY OF LAKE ELSINORE	100
PALOMAR ST & RACQUET CLUB WAY 50' E/O Date Energized 8/18/2022	SG: LT: FL: 9017	CITY OF LAKE ELSINORE	100
PALOMAR ST & SILVERWOOD DR 50 E/O Date Energized 8/24/2022	SG: LT: FL: 9018	CITY OF LAKE ELSINORE	100
LAKE ST & TEMESCAL CANYON RD Date Energized 5/12/2003	SG: LT: FL: 9912	CITY OF LAKE ELSINORE	100
LAKE ST & TEMESCAL CANYON RD Date Energized 5/12/2003	SG: LT: FL: 9913	CITY OF LAKE ELSINORE	100
LOST RD & BAYWOOD ST Date Energized 5/12/2003	SG: LT: FL: 9915	CITY OF LAKE ELSINORE	100

**APPENDIX A****AGREEMENT FOR TRAFFIC SIGNAL AND HIGHWAY SAFETY LIGHTING  
INSTALLATIONS MAINTENANCE COST BETWEEN THE**CITY OF LAKE ELSINORE  
AND COUNTY OF RIVERSIDE

Location		City	% Owned
CANYON HILLS RD & SAGE LN Date Energized 11/25/2015	SG: LT: FL: 9966	CITY OF LAKE ELSINORE	100
CANYON HILLS RD & LOST RD Date Energized 11/25/2015	SG: LT: FL: 9967	CITY OF LAKE ELSINORE	100
LOST RD & CANYON HILLS RD Date Energized 11/25/2015	SG: LT: FL: 9968	CITY OF LAKE ELSINORE	100
LOST RD & CEDARHILL LN Date Energized 11/25/2015	SG: LT: FL: 9969	CITY OF LAKE ELSINORE	100
SUMNER AVE & RILEY ST Date Energized 11/25/2015	SG: LT: FL: 9970	CITY OF LAKE ELSINORE	100
SUMNER AVE & KELLOGG ST Date Energized 11/25/2015	SG: LT: FL: 9971	CITY OF LAKE ELSINORE	100
HEALD AVE & KELLOGG ST Date Energized 11/25/2015	SG: LT: FL: 9972	CITY OF LAKE ELSINORE	100
LAKESHORE DR & MOHR ST Date Energized 11/25/2015	SG: LT: FL: 9974	CITY OF LAKE ELSINORE	100
GRAHAM AVE & LEWIS ST Date Energized 11/25/2015	SG: LT: FL: 9975	CITY OF LAKE ELSINORE	100

**APPENDIX A****AGREEMENT FOR TRAFFIC SIGNAL AND HIGHWAY SAFETY LIGHTING  
INSTALLATIONS MAINTENANCE COST BETWEEN THE**CITY OF LAKE ELSINORE  
AND COUNTY OF RIVERSIDE

Location	City	% Owned
MACHADO ST & ZIEGLINDE DR Date Energized 11/25/2015	SG: CITY OF LAKE ELSINORE LT: FL: 9976	100
MACHADO ST & GAYE ST Date Energized 11/25/2015	SG: CITY OF LAKE ELSINORE LT: FL: 9977	100
MACHADO ST & MARCOLESCO ST Date Energized 11/25/2015	SG: CITY OF LAKE ELSINORE LT: FL: 9978	100
MACHADO ST & MARCOLESCO ST Date Energized 11/25/2015	SG: CITY OF LAKE ELSINORE LT: FL: 9979	100
LAKE ST & LAKESHORE DR Date Energized 11/25/2015	SG: CITY OF LAKE ELSINORE LT: FL: 9980	100
GRAND AVE & BROADWAY ST Date Energized 11/25/2015	SG: CITY OF LAKE ELSINORE LT: FL: 9981	100
SUMMERHILL DR & BELLA VISTA Date Energized 11/25/2015	SG: CITY OF LAKE ELSINORE LT: FL: 9982	100
SUMMERHIL DR & VILLA MILANO Date Energized 11/25/2015	SG: CITY OF LAKE ELSINORE LT: FL: 9983	100
MACHADO ST & PARKVIEW DR Date Energized 12/22/2015	SG: CITY OF LAKE ELSINORE LT: FL: 9984	100

# APPENDIX A

## AGREEMENT FOR TRAFFIC SIGNAL AND HIGHWAY SAFETY LIGHTING INSTALLATIONS MAINTENANCE COST BETWEEN THE

CITY OF LAKE ELSINORE  
AND COUNTY OF RIVERSIDE



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Location	City	% Owned
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MACHADO ST & LE GAYE ST	SG: CITY OF LAKE ELSINORE	100
Date Energized 12/22/2015	LT:	
	FL: 9985	

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CHANEY ST & EDUCATION WAY	SG: CITY OF LAKE ELSINORE	100
Date Energized 10/17/2017	LT:	
	FL: 9986	

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## APPENDIX B

	HOURLY RATES	RATE WITH OVERHEAD AND BENEFITS
Traffic Signal Supervisor	\$ 59.90	\$ 215.88
Assistant Traffic Signal Supervisor	\$ 56.74	\$ 204.47
Senior Traffic Signal Technician	\$ 53.26	\$191.93
Traffic Signal Technician	\$ 49.43	\$ 178.12

### Vehicle rates

Pickups-3/4T	\$32.12
Signal Aerial Lift Truck	\$63.39
Crane Truck	\$617.70
Generator	\$21.13