



# **CITY OF PERRIS**

## **MAINTENANCE DISTRICT NO. 84-1**

**FISCAL YEAR 2023/2024  
ENGINEER'S ANNUAL LEVY REPORT**

**INTENT MEETING: MAY 30, 2023  
PUBLIC HEARING: JULY 25, 2023**

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**ENGINEER'S REPORT AFFIDAVIT**  
*Establishment of Annual Assessments for the:*

*Maintenance District No. 84-1*

**City of Perris,  
County of Riverside, State of California**

This Report describes the District and relevant zones therein including the improvements, budgets, parcels and assessments to be levied for Fiscal Year 2023/24, as they existed at the time of the passage of the Resolution of Intention. Reference is hereby made to the Riverside County Assessor's maps for a detailed description of the lines and dimensions of parcels within the District. The undersigned respectfully submits the enclosed Report as directed by the City Council.

Dated this 30<sup>th</sup> day of May, 2023.

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JOHN POURKAZEMI  
Interim City Engineer  
**CITY OF PERRIS**  
STATE OF CALIFORNIA

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MATTHEW SCHENK  
Director Of Finance  
**CITY OF PERRIS**  
STATE OF CALIFORNIA

Filed in the Office of the City Clerk on the 25<sup>th</sup> day of July, 2023. Final approval, confirmation and levy of the annual assessment and all matters in the Engineer's "Report" were made on the 25<sup>th</sup> day of July, 2023 by adoption of Resolution No. \_\_\_\_\_ of the City Council.

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NANCY SALAZAR  
City Clerk  
**CITY OF PERRIS**  
STATE OF CALIFORNIA

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## **I. OVERVIEW**

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### **A. INTRODUCTION**

To ensure that vehicles, bicycles and pedestrians move as smoothly, and as safely as possible, street lights and traffic signals are constructed on public streets. These facilities are considered important for public convenience and safety. The City Council (the “Council”) previously formed Maintenance District No. 84-1 (the “District”) to provide funding for a portion of the expense of the ongoing maintenance and servicing of public street lights and traffic signals within the boundaries of the City of Perris (the “City”).

By increasing visibility, illuminated streets prevent accidents, especially pedestrian accidents. The lighting benefit is directly related to safety and property protection and therefore increases the perceived and actual usability and value of residential, commercial and industrial properties.

Traffic signals provide an additional benefit to pedestrians by permitting the crossing of streets that otherwise could not have been crossed safely. Vehicular accidents are reduced by assigning a right of way to conflicting movements of traffic at an intersection. Traffic signals increase the traffic capacity of an intersection while increasing the safety and the efficiency of both pedestrian and vehicular traffic.

### **B. AUTHORITY FOR THE REPORT**

This Report is prepared pursuant to a Resolution of the City Council ordering an Engineer’s Report and in compliance with the requirements of Chapter 1, Article 4, Landscaping and Lighting Act of 1972, being Part 2, Division 15, Sections 22500 through 22679 of the Streets and Highways Code, State of California. This report covers the period from July 1, 2023 to June 30, 2024.

This Report includes plans and specifications for the improvements, an estimate of the costs of the improvements, a listing of the proposed assessment against the parcels or lots that benefit from the improvements and a diagram of the assessment district showing the boundary of the District. The Report is hereby presented to the City Council for its review and preliminary approval as presented. Or, preliminarily approved as the City Council may determine it should be modified.

After the Report is preliminarily approved, the City Council may adopt a resolution of intention that describes the improvements, refers to the Report for details of the district, and sets a time and place for a public hearing on the proposed levy of assessments.

As further detailed in the following section, Section II, Description of the District, assessments are levied under this District to provide for the maintenance and servicing of street lights and traffic signals that provide a measure of safety and enhance pedestrian and vehicular ingress and egress to assessed residential, commercial and industrial properties. These facilities were constructed as a condition of approval for, and as a consequence of, the development of the parcels within the District.

The 1972 Act, in Section 22573, states that the "net amount to be assessed upon lands within an assessment district may be apportioned by any formula or method which fairly distributes the net amount among all assessable lots or parcels in proportion to the estimated benefits to be received by each such lot or parcel from the improvements." Details of the formula being used to spread the assessments throughout this District are detailed in Section IV, Method of Assessment.

### **C. PROPOSITION 218**

In November 1996 voters of the State of California passed Proposition 218 that added Article XIII D to the California Constitution requiring new procedures for assessment districts. Article XIII D requires that assessments comply with stated provisions by July 1, 1997, unless an assessment district meets certain exemptions. The exemptions from the procedural and approval requirements are set forth in Section 5 of the Article and include the following:

“(a) Any assessment imposed exclusively to finance the capital costs or maintenance and operation expenses for sidewalks, streets, sewers, water, flood control, drainage systems or vector control.”

Each year the current maximum annual assessment shall be increased by an amount equal to the Southern California Edison rate increase(s) effective in subsequent years as approved by the California State Public Utilities Commission. Said inflation factor included in the Resolution of Intention approved for the levy of assessments prior to the implementation of Proposition 218.

## ***II. DESCRIPTION OF THE DISTRICT***

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### **A. IMPROVEMENTS AUTHORIZED BY THE 1972 ACT**

As applicable or may be applicable to this District, the 1972 Act defines improvements to mean one or any combination of the following:

- The installation or construction of standard public lighting facilities.
- The installation or construction of traffic signals.
- The maintenance or servicing, or both, of any of the foregoing.
- The acquisition of any existing street light or traffic signal otherwise authorized pursuant to this section.
- Incidental expenses associated with the improvements include, but are not limited to:
  - The cost of preparation of the report, including plans, specifications, estimates, diagram, and assessment;
  - The costs of printing, advertising, and the publishing, posting and mailing of notices;
  - Compensation payable to the County for collection of assessments;
  - Compensation of any engineer or attorney employed to render services;

- Any other expenses incidental to the construction, installation, or maintenance and servicing of the improvements; and,
- Costs associated with any elections held for the approval of a new or increased assessment.

The 1972 Act defines "maintain" or "maintenance" to mean furnishing of services and materials for the ordinary and usual maintenance, operation, and servicing of any improvement, including the repair, removal, or replacement of all or any part of any lighting or traffic signal improvement.

## **B. DESCRIPTION OF IMPROVEMENTS TO BE MAINTAINED AND SERVICED**

Generally, the work to be performed consists of the energy and maintenance costs of approximately 4,763 street lights and 74 traffic signals, all located within the City of Perris. Energy is provided by Southern California Edison (SCE). Rates for energy shall be those authorized by the Public Utilities Commission, State of California.

The street lighting and traffic signal system shall be maintained and serviced to provide standard illumination and traffic control as required by the City Engineer. The majority of street lights are owned by the City of Perris, and the remainder are owned by SCE. The traffic signals are owned and maintained by the City of Perris. Maintenance shall include but not be limited to removal, repair, replacement or relocation of light standards, traffic signals, poles, bulbs, fixtures, circuits and all appurtenances.

The street light improvements are shown on the SCE Street Light Atlas Maps and the City of Perris Streetlight Inventory Map. The traffic signals are shown on the City of Perris Traffic Signal Location Map. Said maps are on file in the City Engineer's Office and are made a part of this report to the same extent as if said documents were attached hereto.

The location of the City's traffic signals, including future signals, is as follows:

1. 4th Street. and "A" Street
2. 4th Street and "C" Street
3. 4<sup>th</sup> Street and "D" Street
4. 4<sup>th</sup> Street and "G" Street
5. 4th Street and Navajo Road
  
6. 4<sup>th</sup> Street and Perris Boulevard
7. 4th Street and Redlands Avenue
8. 4<sup>th</sup> Street and Wilkerson Avenue
9. "A" Street and Highland Vista Way
10. Bonnie Drive and I-215 Southbound
  
11. Case Road and "G" Street
12. Case Road and Ellis Avenue
13. Case Road and Mapes Road/Bonnie Drive
14. Case Road and Murrieta Road
15. Case Road and Perris Crossing
16. Ellis Avenue and Redlands Avenue

17. Ethanac and Case Roads
18. Ethanac and I-215 – southbound
19. Ethanac and Murrieta Roads
20. Ethanac and Trumble Roads
  
21. Evans Road and Anira Court
22. Evans Road and Belserra Gate
23. Evans Road and Citrus Avenue
24. Evans Road & Kestral Gate
25. Evans Road and Orange Avenue
  
26. Evans Road and Sparrow Way
27. Goetz Road and Cai Court
28. Goetz Road and Case Road
29. Goetz Road and Ellis Avenue (future)
30. Goetz and Ethanac Roads
  
31. Goetz Road and Fieldstone Drive
32. Goetz Road and Mapes Road
33. Goetz Road and Monument Parkway
34. Green Valley Parkway and Ethanac Road (future)
35. Harley Knox Boulevard and Indian Avenue
  
36. Harley Knox Boulevard and Patterson Avenue
37. Harley Knox Boulevard and Redlands Avenue
38. Harley Knox Boulevard and Western Way
39. Indian Avenue and Gibraltar Avenue
40. Indian Avenue and Markham Street
  
41. Indian Avenue and Morgan Street
42. Indian Avenue and Rider Street
43. Mapes Road and Bonnie Drive
44. Mapes and Trumble Roads (future)
45. May Ranch Parkway and Evans Road
  
46. Morgan Street and Redlands Avenue (future)
47. Morgan Street and Webster Avenue
48. Murrieta Road and Green Valley Parkway (future)
49. Nuevo and Dunlap Roads
50. Nuevo Road and El Nido Avenue (future)
  
51. Nuevo and Evans Roads
52. Nuevo and Murrieta Roads
53. Nuevo Road and Old Nuevo Road and Perris Plaza
54. Nuevo Road and Redlands Avenue
55. Nuevo Road and Towne Centre and Perris Plaza
  
56. Nuevo Road and Ruby Drive

57. Nuevo Road and Wilson Avenue
58. Orange Avenue and Medical Center Drive (future)
59. Perris Boulevard and 11<sup>th</sup> Street/ Case Road
60. Perris Boulevard and Citrus Avenue
  
61. Perris Boulevard and Crossroads Court and Perris Plaza
62. Perris Boulevard and Dawes Street
63. Perris Boulevard and Gallant Fox
64. Perris Boulevard and Harley Knox Boulevard
65. Perris Boulevard and Jarvis Street
  
66. Perris Boulevard and Markham Street
67. Perris Boulevard and Mildred Street
68. Perris Boulevard and Morgan Street
69. Perris Boulevard and Nuevo Road
70. Perris Boulevard and Orange Avenue
  
71. Perris Boulevard and Orangetree Drive
72. Perris Boulevard and Perry Street
73. Perris Boulevard and Placentia Avenue
74. Perris Boulevard and Ramona Expressway
75. Perris Boulevard and Rider Street
  
76. Perris Boulevard and San Jacinto Avenue
77. Perris Boulevard and Sinclair Street
78. Perris Boulevard and Spectrum
79. Perris Boulevard and Walnut Avenue (future)
80. Placentia Avenue and Indian Avenue
  
81. Placentia Avenue and E. Frontage Road
82. Ramona Expressway and Bradley Road
83. Ramona Expressway and Evans Road
84. Ramona Expressway and Fair Way and Avalon Parkway
85. Ramona Expressway and Indian Avenue
  
86. Ramona Expressway and Lake Perris Drive
87. Ramona Expressway and Ramona Crossing
88. Ramona Expressway and Redlands Avenue
89. Ramona Expressway and Rider Street
90. Ramona Expressway and Webster Avenue
  
91. Redlands Avenue and Citrus Avenue (future)
92. Redlands Avenue and Dale Street
93. Redlands Avenue and Jarvis Street (future)
94. Redlands Avenue and Markham Street
95. Redlands and Orange Avenues
  
96. Redlands Avenue and Rider III Driveway (future)



97. Redlands and San Jacinto Avenues
98. Rider Street and Avalon Parkway (future)
99. Rider Street and Bradley Road
100. Rider Street and Evans Road
  
101. Rider Street and Redlands Avenue
102. Rider Street and Sherman Road
103. San Jacinto Avenue and "D" Street
104. San Jacinto Avenue and Diana Street
105. Webster Avenue and Markham Street
  
106. Webster Avenue and Nance Street
107. West Perry Street and Indian Avenue (future)
108. Wilson Avenue and Orange Avenue
109. Wilson Avenue and Rider Street

### **III. ESTIMATED COSTS OF IMPROVEMENTS**

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The District provides funding for the furnishing of services and materials for the ordinary and usual maintenance, operation and servicing of the installed street lights and traffic signals. On May 8, 2018 the City Council authorized the approval of several Agreements related to the City's street lights. The first included the "Equipment Lease/Purchase Agreement with Banc of America Leasing and Capital, LLC intended to provide financing for the purchase and LED retrofit of certain SCE owned LS-1 street lights . The Council also authorized the approval of the "Implementation Agreement Between the Western Riverside Council of Governments (WRCOG) and City of Perris to Implement The Maintenance and Repair Program for Street Lights." In 2019 the City of Perris completed the purchase of 4,431 street lights from SCE, while SCE maintained ownership of approximately 602 non-sellable poles. Under these purchase and lease agreements, certain services and materials will be required, including furnishing of electric current, processing of Edison contracts and payments, processing of Banc of America contracts and principal and interest payments, processing of WRCOG contracts and payments, processing of traffic signal maintenance contracts and payments, and the maintenance of certain streetlights shown on atlas maps. The tax roll reserve is an advance for a portion of the estimated costs of servicing and maintenance prior to the receipt of tax collections from the County of Riverside. Incidental costs include City administration, engineering and County Collection expenses.

The estimated costs of maintenance and servicing the District improvements are shown on Exhibit A, Costs of Improvements.

It is noted that on or about May 1, 2020, the City of Perris began retrofitting the LS-1 street lights purchased from SCE. The energy cost savings from the conversion of the streetlights may partially offset the costs of this transition from SCE to City ownership.

### **IV. METHOD OF APPORTIONMENT**

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## **A. SPECIAL BENEFIT ANALYSIS**

The City of Perris has determined that street lights and traffic signals are an integral part of the quality of life within the City. Through the adoption of policies, resolutions, ordinances and codes, development within the City is subject to the completion of certain standards and conditions of approval.

Maintenance District No. 84-1 was formed by the City of Perris to assure funding in perpetuity for the continued maintenance and servicing of street lights and traffic signals constructed in conjunction with new development. Parcels within the District could not have been approved for development without a funding mechanism that provides for the maintenance of these facilities.

Development within the City is subject to standards established for the spacing, location and type of street light. Traffic studies are completed in order to establish the impact of the development and the resultant need for traffic control, including the upgrade or installation of traffic signals. With illuminated streets and the controlled orderly circulation of traffic, these facilities convey a benefit to the development.

The operation and maintenance of these facilities are for the express, special benefit of the parcels within the District. In addition to obtaining the City's approval to develop, the construction and proper maintenance of these facilities enhance ingress and egress to the property, visibility, efficient and safe traffic movement, property protection, and personal safety.

## **B. GENERAL BENEFIT ANALYSIS**

In addition to the special benefit received by the parcels within the District, there are incidental general benefits conferred by the improvements. The cost of the general benefit is to be contributed by the City and not assessed to the parcels in the District.

This cost for street lights is equal to the unit cost difference between a Standard Lumen LED light and a High-Output LED light. A Standard Lumen LED light is the standard required on a local street. High-Output LED streetlights provide further illumination in order to service a capacity greater than the local traffic.

The cost of the general benefit provided by the traffic signals is equal to the proportionate share of the total average daily trips (ADTs) that do not originate or depart from the areas within the District. For the purposes of this report, the general benefit share of the total ADTs will be referred to as "pass-through" ADTs.

For example, if the total ADTs for a given street equals 100 and the pass-through ADTs equal 20, then the general benefit cost for the traffic signal(s) on that given street would be 20% of the total yearly cost.

An additional City contribution is to be made for the general benefit's share of the system management expenses. The general benefit's share of the system management expenses is equal to the general benefit's share of the total energy and maintenance costs.

## **C. ASSESSMENT METHODOLOGY**

The method of assessment is based on units, with a residential dwelling or condominium equal to one benefit unit. The relationship between residential lots and apartments and

commercial/manufacturing has been established at 4.2 residential lots to one acre based on the general density of the City as a whole. Pending the recordation of final maps, the benefit is assessed according to the residential lots or nonresidential acreage within the proposed development.

Land Use	Equivalent Benefit Units
Residential	1 EBU per Unit
Non-Residential	4.2 EBUs per Acre

At the time of street light construction, and as a condition of approval, a payment is made to the City by the developer for the energy and maintenance costs incurred during the initial 18-month period. No parcel or portion thereof is assessed prior to the completion of the initial 18-month period.

Each year, a review is made of newly constructed streets lights to document the energize date. Based on the energize date, parcels are assessed according to the completion of the initial 18-month period.

For example, for this year’s levy, no parcel is assessed if the area’s street light(s) was energized after October 1, 2022. The following lists the parameters for the completion of the initial 18-month period for the levy of Fiscal Year 2023/24 assessments:

Street Light Energize Date	Percent of EBU Assessed
Prior to January 1, 2022	100%
Between January 1, 2022 and March 31, 2022	75%
Between April 1, 2022 and June 30, 2022	50%
Between July 1, 2022 and September 30, 2022	25%
After October 1, 2022	0%

#### D. ASSESSMENT RATE

The dollar per assessment unit value for Fiscal Year 2023/24 is calculated as follows:

$$\frac{\text{Balance to Assessment}}{\text{Total Units}} = \frac{\$973,331.75}{20,586.54} = \$47.28$$

For the specific assessment on each parcel, reference is made to Exhibit C, Fiscal Year 2023/24 Assessment Roll, included herein.

## V. ASSESSMENT ROLL

The Assessment Roll stating the net amount to be assessed upon assessable lands within the District for fiscal year 2023/24 is shown in Exhibit C. The information included therein was obtained from the Fiscal Year 2022/23 Secured Roll from the County of Riverside, Office of the Assessor.

Upon approval of the Engineer's Annual Levy Report, and confirmation of the assessments, the assessment information will be submitted to the County Auditor/Controller, and included on the property tax roll in Fiscal Year 2023/24. If the parcels or assessment numbers within the District and referenced in this Report, are re-numbered, re-apportioned or changed by the County Assessor's Office after approval of the Report, the new parcel or assessment numbers with the appropriate assessment amount will be submitted to the County Auditor/Controller. If the parcel change made by the County includes a parcel split, parcel merger or tax status change, the assessment amount submitted on the new parcels or assessment numbers will be based on the method of apportionment and levy amount approved in this Report by the City Council.

## ***VI. DIAGRAM OF DISTRICT***

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Each lot or parcel within the District is identified by the Riverside County Assessor's parcel number. Reference is made to the Riverside County Assessor's maps for descriptions of the lines and dimensions of each lot or parcel within the District.

The FY 2023/24 Diagram is incorporated herein as Exhibit B.

## EXHIBIT A – COST OF IMPROVEMENTS

### FISCAL YEAR 2023/24 COST ESTIMATE CITY OF PERRIS MAINTENANCE DISTRICT NO. 84-1

Item	Estimated Cost
<b>2023/24 Street Light Costs (see Part I)</b>	<b>\$297,321.24</b>
<b>2023/24 Traffic Signal Costs (see Part II)</b>	
Traffic Signal Energy Costs	\$121,842.95
Traffic Signal Maintenance Costs	155,972.36
Capital Improvement/Repair Fund	504,000.00
<b>Total Traffic Signal Costs</b>	<b>\$781,815.31</b>
<b>Tax Roll Reserve</b>	<b>\$470,305.16</b>
<b>Systems Management</b>	
Administration & Operations	\$128,873.00
Office of the City Clerk	1,300.00
Assessment Engineering	18,500.00
County Charges	6,700.00
<b>Total Systems Management</b>	<b>\$155,373.00</b>
<b>Subtotal</b>	<b>\$1,704,814.71</b>
<b>2022/23 Tax Roll Reserve</b>	<b>\$447,837.38</b>
<b>2023/24 Streetlight Retrofit Fund</b>	<b>\$0.00</b>
<b>2023/24 Estimated Surplus/Deficit</b>	<b>(\$58,874.62)</b>
<b>General Contribution</b>	
2023/24 Street Light Costs (see Part I)	(\$299.04)
2023/24 Traffic Signal Costs (see Part II)	(194,518.66)
2023/24 Systems Management	(29,953.26)
<b>Less Total General Contribution</b>	<b>(\$224,770.96)</b>
<b>Balance to Assess <sup>1</sup></b>	<b>\$973,331.75</b>

<sup>1</sup> Total may not foot with Assessment Roll as shown in exhibit C due to even penny rounding required by Riverside County.

**I. FISCAL YEAR 2023/24 STREET LIGHTING COSTS**

**MAINTENANCE DISTRICT NO. 84-1  
CITY OF PERRIS**

City Owned

Street Lights	Number of Lights	Number of Months	Total Cost per Month	Total Annual Cost	General Cost per Month	Total General Cost
9,500 Lumen	25	12	\$6.80	\$2,040.00	\$0.00	\$0.00
9,500 Lumen	0	9	6.80	0.00	0.00	0.00
9,500 Lumen	0	6	6.80	0.00	0.00	0.00
9,500 Lumen	0	3	6.80	0.00	0.00	0.00
22,000 Lumen	3	12	11.48	413.28	4.68	168.48
22,000 Lumen	0	9	11.48	0.00	4.68	0.00
22,000 Lumen	0	6	11.48	0.00	4.68	0.00
22,000 Lumen	0	3	11.48	0.00	4.68	0.00
LED 90 Watt	4,286	12	4.38	225,272.16	0.00	0.00
<b>Totals</b>	<b>4,314</b>			<b>\$227,725.44</b>		<b>\$168.48</b>

Southern California Edison Owned

Street Lights	Number of Lights	Number of Months	Total Cost per Month	Total Annual Cost	General Cost per Month	Total General Cost
5,800 Lumen	1	12	\$12.45	\$149.40	\$0.00	\$0.00
9,500 Lumen	6	12	13.64	982.08	0.00	0.00
9,500 Lumen	0	9	0.00	0.00	0.00	0.00
9,500 Lumen	0	6	0.00	0.00	0.00	0.00
9,500 Lumen	0	3	0.00	0.00	0.00	0.00
22,000 Lumen	2	12	19.08	457.92	5.44	130.56
22,000 Lumen	0	9	0.00	0.00	5.44	0.00
22,000 Lumen	0	6	0.00	0.00	5.44	0.00
22,000 Lumen	0	3	0.00	0.00	5.44	0.00
LED 90 Watt	440	12	12.88	68,006.40	0.00	0.00
<b>Totals</b>	<b>449</b>			<b>\$69,595.80</b>		<b>\$130.56</b>

**II. FISCAL YEAR 2023/24 TRAFFIC SIGNAL COSTS  
MAINTENANCE DISTRICT NO. 84-1  
CITY OF PERRIS**

Traffic Signal Location	Estimated FY 2023/24 Costs				FY 2023/24 Cost Distribution		
	Energy	Maintenance	Repair	Total	MD 84-1	City	Total
4th St. & D St.	\$1,333.89	\$2,100.00	\$7,200.00	\$10,633.89	\$531.69	\$10,102.20	\$10,633.89
4th St. & G Street	2,099.51	2,100.00	7,200.00	11,399.51	569.98	10,829.53	11,399.51
4th St. & Perris Boulevard	5,756.22	2,100.00	7,200.00	15,056.22	752.81	14,303.41	15,056.22
4th St. & Wilkerson Avenue	1,198.94	2,100.00	7,200.00	10,498.94	1,049.89	9,449.05	10,498.94
Case Road and Perris Crossing	1,198.94	2,100.00	7,200.00	10,498.94	10,498.94	0.00	10,498.94
Ethanac & Case Rds.	2,149.97	2,100.00	7,200.00	11,449.97	4,007.49	7,442.48	11,449.97
* Ethanac Rd. & I-215, southbound	0.00	1,560.10	0.00	1,560.10	312.02	1,248.08	1,560.09
Ethanac Rd. & Murrieta Rd.	1,867.77	2,100.00	7,200.00	11,167.77	11,167.77	0.00	11,167.77
Ethanac Rd. & Trumble Rds.	1,740.83	2,100.00	7,200.00	11,040.83	8,832.66	2,208.17	11,040.83
Evans Rd. & Anira Court	2,013.28	2,100.00	7,200.00	11,313.28	11,313.28	0.00	11,313.28
Evans Rd. & Belserra Gate	1,198.94	2,100.00	7,200.00	10,498.94	10,498.94	0.00	10,498.94
Evans Rd. & Citrus Avenue	1,198.94	2,100.00	7,200.00	10,498.94	9,973.99	524.95	10,498.94
Evans Rd. & Kestral Gate	2,106.95	2,100.00	7,200.00	11,406.95	11,406.95	0.00	11,406.95
Evans Rd. & Orange Avenue	1,198.94	2,100.00	7,200.00	10,498.94	6,299.36	4,199.58	10,498.94
Evans Rd. & Sparrow Way	1,811.85	2,100.00	7,200.00	11,111.85	11,111.85	0.00	11,111.85
Goetz Rd. & Cai Court	2,411.82	2,100.00	7,200.00	11,711.82	10,894.33	817.49	11,711.82
Goetz Rd. & Case Road	1,241.73	2,100.00	7,200.00	10,541.74	2,635.43	7,906.30	10,541.73
** Goetz Rd. & Ethanac Rd.	0.00	4,053.96	0.00	4,053.96	2,837.77	1,216.19	4,053.96
Goetz Rd. & Fieldstone Dr.	1,198.94	2,100.00	7,200.00	10,498.94	10,498.94	0.00	10,498.94

\* Maintained and operated by CALTRANS

Traffic Signal Location	Estimated FY 2023/24 Costs				FY 2023/24 Cost Distribution		
	Energy	Maintenance	Repair	Total	MD 84-1	City	Total
Harley Knox Blvd. & Indian Ave.	1,922.36	2,100.00	7,200.00	11,222.36	11,222.36	0.00	11,222.36
Harley Knox Blvd. & Patterson Ave.	922.62	2,100.00	7,200.00	10,222.62	10,222.62	0.00	10,222.62
Harley Knox Blvd. & Redlands Ave.	1,198.94	2,100.00	7,200.00	10,498.94	10,498.94	0.00	10,498.94
Harley Knox Blvd & Western Way	1,198.94	2,100.00	7,200.00	10,498.94	10,498.94	0.00	10,498.94
Indian Ave. & Gibraltar Ave.	1,551.13	2,100.00	7,200.00	10,851.13	10,851.13	0.00	10,851.13
Indian Ave. & Markham St.	1,198.94	2,100.00	7,200.00	10,498.94	10,498.94	0.00	10,498.94
Indian Ave. & Morgan St.	1,691.32	2,100.00	7,200.00	10,991.32	6,594.79	4,396.53	10,991.32
Indian Ave. & Rider St.	1,879.86	2,100.00	7,200.00	11,179.86	11,179.86	0.00	11,179.86
May Ranch Pkwy. & Evans Rd.	1,622.07	2,100.00	7,200.00	10,922.07	10,922.07	0.00	10,922.07
Morgan Ave. & Webster Ave.	1,198.94	2,100.00	7,200.00	10,498.94	5,249.47	5,249.47	10,498.94
** Nuevo Rd. & Dunlap Rd.	0.00	2,659.46	0.00	2,659.46	2,659.46	0.00	2,659.46
Nuevo Rd. & Evans Rd.	2,249.71	2,100.00	7,200.00	11,549.71	10,972.22	577.49	11,549.71
Nuevo Rd. & Murrieta Rd.	2,152.14	2,100.00	7,200.00	11,452.14	1,717.82	9,734.32	11,452.14
Nuevo Rd. & Old Nuevo Rd.	1,462.25	2,100.00	7,200.00	10,762.25	10,762.25	0.00	10,762.25
Nuevo Rd. & Redlands Ave.	1,645.29	2,100.00	7,200.00	10,945.29	8,804.39	2,140.90	10,945.29
Nuevo Rd. & Towne Center	1,889.66	2,100.00	7,200.00	11,189.66	10,119.93	1,069.73	11,189.66
Nuevo Rd. & Wilson Ave.	1,498.50	2,100.00	7,200.00	10,798.50	4,319.40	6,479.10	10,798.50
Perris Blvd. & 11th Street/Case Rd.	1,198.94	2,100.00	7,200.00	10,498.94	524.95	9,973.99	10,498.94
Perris Blvd. & Citrus Ave.	2,044.86	2,100.00	7,200.00	11,344.86	11,344.86	0.00	11,344.86
Perris Blvd. & Crossroad Ctr./Perris Plaza	1,755.26	2,100.00	7,200.00	11,055.26	11,055.26	0.00	11,055.26

\*\* Maintained and operated by the County of Riverside

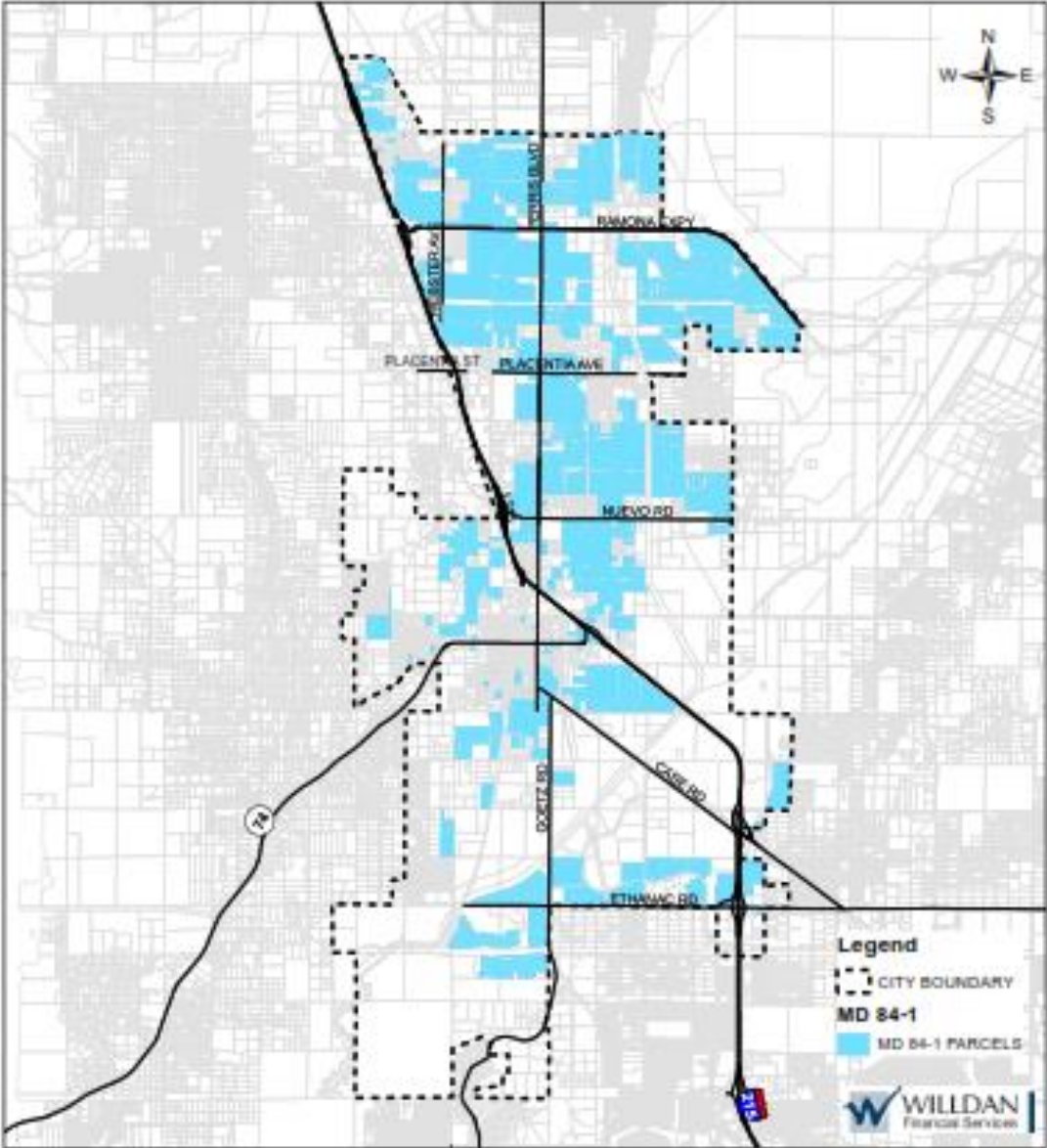


Traffic Signal Location	Estimated FY 2023/24 Costs				FY 2023/24 Cost Distribution		
	Energy	Maintenance	Repair	Total	MD 84-1	City	Total
Perris Blvd. & Dawes Street	2,274.53	2,100.00	7,200.00	11,574.53	11,574.53	0.00	11,574.53
Perris Blvd. & Gallant Fox	2,404.41	2,100.00	7,200.00	11,704.41	10,766.89	937.52	11,704.41
Perris Blvd. & Harley Knox Blvd.	2,478.93	2,100.00	7,200.00	11,778.93	10,012.09	1,766.84	11,778.93
Perris Blvd. & Jarvis St.	1,732.73	2,100.00	7,200.00	11,032.73	11,032.73	0.00	11,032.73
Perris Blvd. & Markham St.	2,368.33	2,100.00	7,200.00	11,668.33	11,668.33	0.00	11,668.33
Perris Blvd. & Mildred St.	2,240.90	2,100.00	7,200.00	11,540.90	11,540.90	0.00	11,540.90
Perris Blvd. & Morgan St.	1,927.08	2,100.00	7,200.00	11,227.08	11,227.08	0.00	11,227.08
Perris Blvd. & Nuevo Road	2,000.60	2,100.00	7,200.00	11,300.60	2,825.15	8,475.45	11,300.60
Perris Blvd. & Orange Ave.	1,352.86	2,100.00	7,200.00	10,652.86	10,652.86	0.00	10,652.86
Perris Blvd. & Orangetree Dr.	2,107.82	2,100.00	7,200.00	11,407.82	11,407.82	0.00	11,407.82
Perris Blvd. & Perry St.	2,328.16	2,100.00	7,200.00	11,628.16	11,628.16	0.00	11,628.16
Perris Blvd. & Placentia Ave.	2,017.27	2,100.00	7,200.00	11,317.27	4,526.91	6,790.36	11,317.27
Perris Blvd. & Ramona Expwy.	2,156.16	2,100.00	7,200.00	11,456.16	3,819.48	7,636.68	11,456.16
Perris Blvd. & Rider St.	1,299.70	2,100.00	7,200.00	10,599.70	10,599.70	0.00	10,599.70
Perris Blvd. & Sinclair St.	1,616.45	2,100.00	7,200.00	10,916.45	10,916.45	0.00	10,916.45
Perris Blvd. & Spectrum	1,198.94	2,100.00	7,200.00	10,498.94	9,657.97	840.97	10,498.94
Ramona Expwy. & Bradley Rd.	1,473.14	2,100.00	7,200.00	10,773.14	10,773.14	0.00	10,773.14
Ramona Expwy. & Evans Rd.	1,004.08	2,100.00	7,200.00	10,304.08	2,404.97	7,899.11	10,304.08
Ramona Expwy. & Fair Wy./Avalon Pkwy.	1,403.54	2,100.00	7,200.00	10,703.54	8,562.83	2,140.71	10,703.54
Ramona Expwy. & Indian Ave.	1,733.64	2,100.00	7,200.00	11,033.64	11,033.64	0.00	11,033.64

Traffic Signal Location	Estimated FY 2023/24 Costs				FY 2023/24 Cost Distribution		
	Energy	Maintenance	Repair	Total	MD 84-1	City	Total
Ramona Expwy. & Redlands Ave.	1,484.45	2,100.00	7,200.00	10,784.45	9,706.01	1,078.45	10,784.46
Ramona Expwy. & Rider St.	1,755.33	2,100.00	7,200.00	11,055.33	11,055.33	0.00	11,055.33
Redlands Ave. & Dale St.	1,790.32	2,100.00	7,200.00	11,090.32	11,090.32	0.00	11,090.32
Redlands Ave. & Markham St.	1,198.94	2,100.00	7,200.00	10,498.94	3,674.63	6,824.31	10,498.94
Redlands & Orange Ave.	1,625.74	2,100.00	7,200.00	10,925.74	2,185.15	8,740.59	10,925.74
Redlands & San Jacinto Aves.	3,096.47	2,100.00	7,200.00	12,396.47	6,818.06	5,578.41	12,396.47
Rider St. & Bradley Rd.	1,665.23	2,100.00	7,200.00	10,965.23	10,965.23	0.00	10,965.23
Rider St. & Evans Rd.	356.43	2,100.00	7,200.00	9,656.43	9,656.43	0.00	9,656.43
Rider St. & Redlands Ave.	1,198.94	2,100.00	7,200.00	10,498.94	10,498.94	0.00	10,498.94
Rider St. & Sherman Rd.	1,682.10	2,100.00	7,200.00	10,982.10	10,982.10	0.00	10,982.10
San Jacinto Ave. & Diana St.	1,445.76	2,100.00	7,200.00	10,745.76	2,149.15	8,596.61	10,745.76
Webster Ave. & Nance St.	3,016.90	2,100.00	7,200.00	12,316.90	8,621.83	3,695.07	12,316.90
Webster Ave. & Markham St.	1,198.94	2,100.00	7,200.00	10,498.94	4,199.58	6,299.36	10,498.94
Wilson Ave. & Rider St.	1,198.94	2,100.00	7,200.00	10,498.94	3,149.68	7,349.26	10,498.94
<b>74 Traffic Signals Total</b>	<b>\$121,842.95</b>	<b>\$155,972.36</b>	<b>\$504,000.00</b>	<b>\$781,815.32</b>	<b>\$587,296.66</b>	<b>\$194,518.66</b>	<b>\$781,815.31</b>

**EXHIBIT B – FISCAL YEAR 2023/24 DIAGRAM**

**MAINTENANCE DISTRICT NO. 84-1 VICINITY PARCEL MAP  
CITY OF PERRIS, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA  
FISCAL YEAR 2023/2024**



## ***EXHIBIT C – FISCAL YEAR 2023/24 ASSESSMENT ROLL***

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The Fiscal Year 2023/24 Assessment Roll is on file with the City Clerk's office