



**San Francisco  
County Transportation  
Authority**

BD041624

RESOLUTION NO. 24-38

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RESOLUTION ALLOCATING \$1,600,000 IN PROP L FUNDS, WITH CONDITIONS, AND ALLOCATE \$1,200,000 IN PROP AA FUNDS FOR TWO REQUESTS

WHEREAS, The Transportation Authority received two requests for a total of \$1,600,000 in Prop L transportation sales tax funds and \$1,200,000 in Prop AA vehicle registration fee funds, as summarized in Attachments 1 and 2 and detailed in the attached allocation request forms; and

WHEREAS, The requests seek funds from the Prop L Street Resurfacing, Rehabilitation, and Maintenance program and from the Prop AA Pedestrian Safety category; and

WHEREAS, As required by the voter-approved Prop L and Prop AA Expenditure Plans, the Transportation Authority Board has adopted a 5-Year Prioritization Program (5YPP) for the aforementioned Prop L program and Prop AA category; and

WHEREAS, The Prop L request is consistent with the Strategic Plan Baseline, as amended and the relevant 5YPP; and

WHEREAS, The Prop AA request is consistent with the Prop AA Strategic Plan and relevant 5YPP; and

WHEREAS, After reviewing the requests, Transportation Authority staff recommended allocating \$1,600,000 in Prop L funds, with conditions, and allocating \$1,200,00 in Prop AA funds, for two requests, as described in Attachment 3 and detailed in the attached allocation request forms, which include staff recommendations for Prop L and Prop AA allocation amounts, required deliverables, timely use of funds requirements, special conditions, and Fiscal Year Cash Flow Distribution Schedule; and

WHEREAS, There are sufficient funds in the Capital Expenditures line item of the Transportation Authority's proposed Fiscal Year 2023/24 annual budget amendment to cover the proposed actions; and



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WHEREAS, At its March 27, 2024, meeting, the Community Advisory Committee was briefed on the subject requests and unanimously adopted a motion of support for the staff recommendation; now, therefore, be it

RESOLVED, That the Transportation Authority hereby allocates \$1,600,000 in Prop L funds, with conditions and \$1,200,000 in Prop AA funds as summarized in Attachment 3 and detailed in the attached allocation request forms; and be it further

RESOLVED, That the Transportation Authority finds the allocation of these funds to be in conformance with the priorities, policies, funding levels, and prioritization methodologies established in the Prop L and Prop AA Expenditure Plans, the Prop L Strategic Plan Baseline, as amended, the Prop AA Strategic Plan, and the relevant 5YPPs; and be it further

RESOLVED, That the Transportation Authority hereby authorizes the actual expenditure (cash reimbursement) of funds for these activities to take place subject to the Fiscal Year Cash Flow Distribution Schedules detailed in the attached allocation request forms; and be it further

RESOLVED, That the Capital Expenditures line item for subsequent fiscal year (FY) annual budgets shall reflect the maximum reimbursement schedule amounts adopted and the Transportation Authority does not guarantee reimbursement levels higher than those adopted; and be it further

RESOLVED, That as a condition of this authorization for expenditure, the Executive Director shall impose such terms and conditions as are necessary for the project sponsors to comply with applicable law and adopted Transportation Authority policies and execute Standard Grant Agreements to that effect; and be it further

RESOLVED, That as a condition of this authorization for expenditure, the project sponsors shall provide the Transportation Authority with any other information it may request regarding the use of the funds hereby authorized; and be it further



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RESOLVED, That the Capital Improvement Program of the Congestion Management Program, the Prop AA Strategic Plan and the relevant 5YPPs are hereby amended, as appropriate.

Attachments:

1. Summary of Requests Received
2. Brief Project Descriptions
3. Staff Recommendations
4. Prop L and Prop AA Allocation Summaries - FY 2023/24
5. Prop L and Prop AA Allocation Request Forms (2)



**San Francisco  
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BD041624

RESOLUTION NO. 24-38

The foregoing Resolution was approved and adopted by the San Francisco County Transportation Authority at a regularly scheduled meeting thereof, this 23rd day of April 2024, by the following votes:

**Ayes:** Commissioners Dorsey, Engardio, Mandelman, Peskin, Ronen, Stefani, and Walton (7)

**Nays:** none (0)

**Absent:** Commissioners Chan, Melgar, Preston, and Safai (4)

DocuSigned by:  
*Rafael Mandelman* 4/24/2024  
3235B3A057A3450...  
\_\_\_\_\_  
Rafael Mandelman Date  
Chair

ATTEST: DocuSigned by:  
*Tilly Chang* 4/24/2024  
FFD2528AB8BE49B...  
\_\_\_\_\_  
Tilly Chang Date  
Executive Director

**Attachment 1: Summary of Requests Received**

Source	EP Line No./ Category <sup>1</sup>	Project Sponsor <sup>2</sup>	Project Name	Current Prop L Request	Current Prop AA Request	Total Cost for Requested Phase(s)	Leveraging		Phase(s) Requested	District(s)
							Expected Leveraging by EP Line <sup>3</sup>	Actual Leveraging by Project Phase(s) <sup>4</sup>		
Prop L	15	SFPW	Various Locations Pavement Renovation No. 62	\$ 1,600,000		\$ 7,047,000	95%	77%	Construction	3, 5, 6
Prop AA	Ped	SFPW	Oakdale Lighting Improvements Phase 1		\$ 1,200,000	\$ 1,200,000	NA	0%	Construction	10
<b>TOTAL</b>				<b>\$ 1,600,000</b>	<b>\$ 1,200,000</b>	<b>\$ 8,247,000</b>				

## Footnotes

1

"EP Line No./Category" is either the Prop L Expenditure Plan line number referenced in the 2023 Prop L Strategic Plan Baseline including: Street Resurfacing, Rehabilitation, and Maintenance or the Prop AA Expenditure Plan category referenced in the 2022 Prop AA Strategic Plan, including: Street Repair and Reconstruction (Street), Pedestrian Safety (Ped), and Transit Reliability and Mobility Improvements (Transit).

2

Acronyms: SFPW (San Francisco Public Works)

3

"Expected Leveraging By EP Line" is calculated by dividing the total non-Prop L funds expected to be available for a given Prop L Expenditure Plan line item by the total expected funding for that Prop L Expenditure Plan line item over the 30-year Expenditure Plan period. For example, expected leveraging of 90% indicates that on average non-Prop L funds should cover 90% of the total costs for all projects in that program, and Prop L should cover only 10%.

4

"Actual Leveraging by Project Phase" is calculated by dividing the total non-Prop L, non-Prop AA, or non-TNC Tax funds in the funding plan by the total cost for the requested phase or phases. If the percentage in the "Actual Leveraging" column is lower than in the "Expected Leveraging" column, the request (indicated by yellow highlighting) is leveraging fewer non-Prop L dollars than assumed in the Expenditure Plan. A project that is well leveraged overall may have lower-than-expected leveraging for an individual or partial phase.

**Attachment 2: Brief Project Descriptions <sup>1</sup>**

EP Line No./ Category	Project Sponsor	Project Name	Prop L Funds Requested	Prop AA Funds Requested	Project Description
15	SFPW	Various Locations Pavement Renovation No. 62	\$ 1,600,000	\$ -	Requested Prop L funds will fund the demolition and pavement renovation of 34 blocks, construction and retrofit of approximately 10 curb ramps, new sidewalk construction, traffic control, and all related and incidental work within the project limits. SFPW expects that the full scope of the project will be open for use by March 2026. See the attached Allocation Request Form for the list and map of locations included in this request.
Ped	SFPW	Oakdale Lighting Improvements Phase 1	\$ -	\$ 1,200,000	The Prop AA funds requested will replace fixtures and arms on 16 existing street lights and install 9 new roadway-scale street lights on Oakdale Avenue between 3rd Street and Phelps Street. The project also includes related work such as electrical conduit, electrical services, and sidewalk restoration. Improving lighting along Oakdale Avenue was the highest-ranked community priority in the Bayview Community Based Transportation Plan, adopted in 2020. This project will make walking more inviting and safe along this important thoroughfare. SFPW expects that the project will be open for use by June 2025.
<b>TOTAL</b>			<b>\$1,600,000</b>	<b>\$1,200,000</b>	

<sup>1</sup> See Attachment 1 for footnotes.

**Attachment 3: Staff Recommendations <sup>1</sup>**

<b>EP Line No./ Category</b>	<b>Project Sponsor</b>	<b>Project Name</b>	<b>Prop L Funds Recommended</b>	<b>Prop AA Funds Recommended</b>	<b>Recommendations</b>
15	SFPW	Various Locations Pavement Renovation No. 62	\$ 1,600,000	\$ -	<b>Special Condition:</b> The Transportation Authority will not reimburse SFPW for the construction phase until Transportation Authority staff releases the funds (\$1,600,000) pending receipt of evidence of completion of design (e.g. copy of certifications page).
Ped	SFPW	Oakdale Lighting Improvements Phase 1	\$ -	\$ 1,200,000	
<b>TOTAL</b>			<b>\$ 1,600,000</b>	<b>\$ 1,200,000</b>	

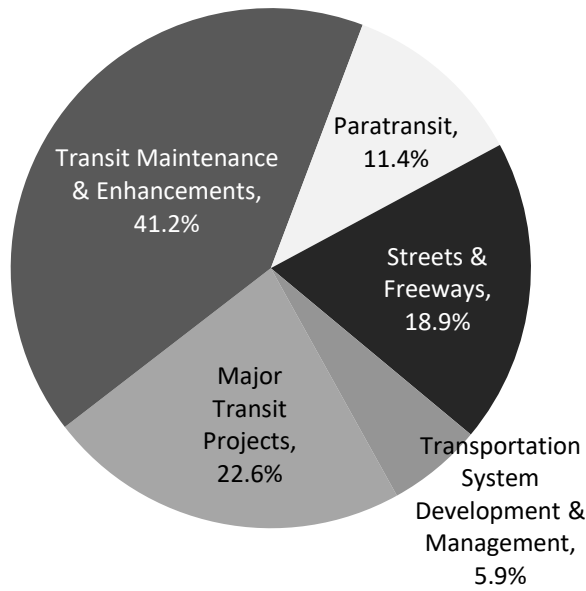
<sup>1</sup> See Attachment 1 for footnotes.

### Attachment 4: Prop L Summary - FY2023/24

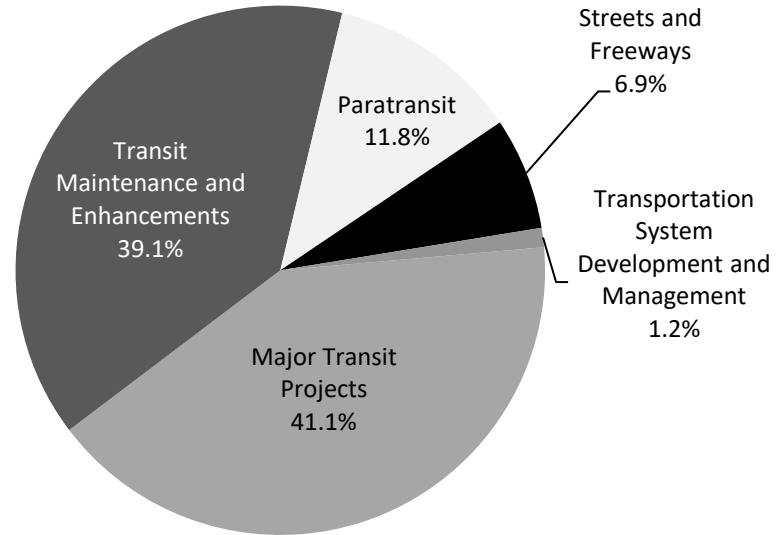
PROP L SALES TAX					
FY2023/24	Total	FY 2023/24	FY 2024/25	FY 2025/26	FY 2026/27
Prior Allocations	\$ 87,245,955	\$ 14,233,965	\$ 21,109,655	\$ 32,584,866	\$ 15,242,469
Current Request(s)	\$ 1,600,000	\$ -	\$ 1,070,000	\$ 530,000	\$ -
New Total Allocations	\$ 88,845,955	\$ 14,233,965	\$ 22,179,655	\$ 33,114,866	\$ 15,242,469

The above table shows maximum annual cash flow for all FY 2023/24 allocations and appropriations approved to date, along with the current recommended allocations and appropriation.

**Prop L Expenditure Plan**



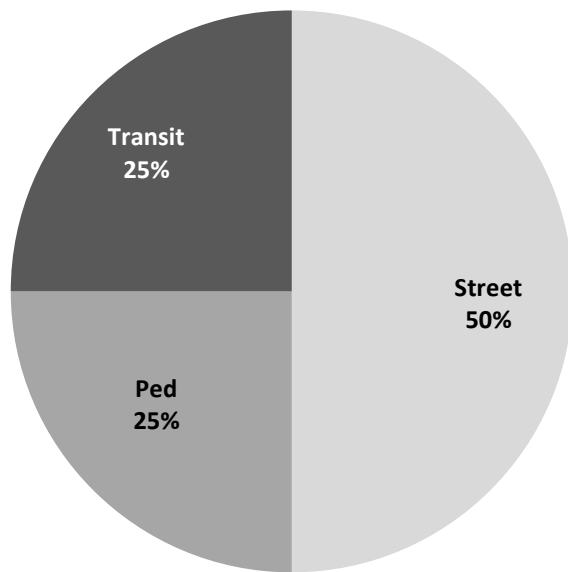
**Prop L Investments To Date (Including Pending Allocations)**



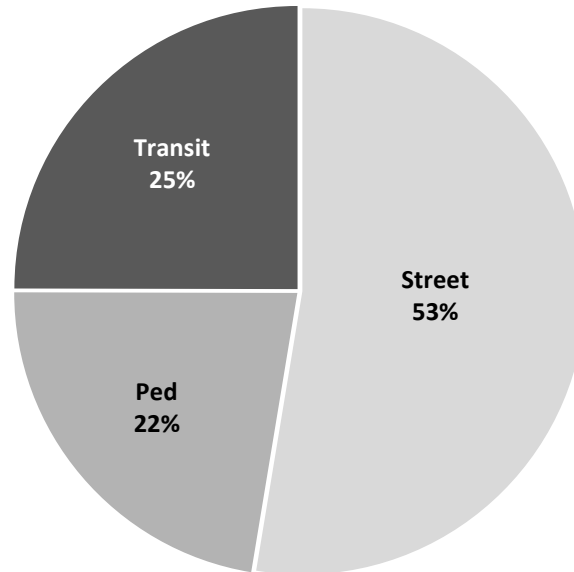
PROP AA VEHICLE REGISTRATION FEE					
FY2023/24	Total	FY 2023/24	FY 2024/25	FY 2025/26	FY 2026/27
Prior Allocations	\$ 300,000	\$ 300,000	\$ -	\$ -	\$ -
Current Request(s)	\$ 1,200,000	\$ -	\$ 900,000	\$ 300,000	\$ -
New Total Allocations	\$ 1,500,000	\$ 300,000	\$ 900,000	\$ 300,000	\$ -

The above table shows total cash flow for all FY 2023/24 allocations approved to date, along with the current recommended allocation(s).

**Prop AA Expenditure Plan**



**Prop AA Investments To Date**





# San Francisco County Transportation Authority Allocation Request Form

<b>FY of Allocation Action:</b>	FY2023/24
<b>Project Name:</b>	Various Locations Pavement Renovation No. 62
<b>Primary Sponsor:</b>	Department of Public Works

## EXPENDITURE PLAN INFORMATION

<b>PROP L Expenditure Plans</b>	Street Resurfacing
<b>Current PROP L Request:</b>	\$1,600,000
<b>Supervisorial Districts</b>	District 03, District 05, District 06

## REQUEST

### Brief Project Description

The Prop L funds requested will fund the paving scope of work which includes demolition and pavement renovation of 34 blocks, construction and retrofit of approximately 10 curb ramps, new sidewalk construction, traffic control, and all related and incidental work within project limits.

### Detailed Scope, Project Benefits and Community Outreach

Public Works (DPW) requests FY 2023/24 Prop L funds for the construction phase of the Various Locations Pavement Renovation No. 62 project. The Prop L funds requested will fund the paving scope of work which includes demolition and pavement renovation of 34 blocks, construction and retrofit of approximately 10 curb ramps, new sidewalk construction, traffic control, and all related and incidental work within project limits.

The project schedule will be coordinated with other projects and agencies as work programs are determined to minimize construction impacts to the City.

DPW inspects each of the City's blocks and assigns a Pavement Condition Index (PCI) score every two years. The PCI score ranges from a low of 0 to a high of 100. These scores assist DPW with implementing the pavement management strategy of aiming to preserve streets by applying the right treatment to the right roadway at the right time. Streets are selected based on PCI scores as well as the presence of transit and bicycle routes, street clearance (i.e., coordination with utilities) and geographic equity. The average PCI score within the project limits is mid 50's.

Project candidates:

1st St from Folsom St to Harrison St - 3 Blocks

Cyril Magnin St from 5th St to Eddy St - 1 Block

Ellis St from Taylor St to Jones St - 1 Block

Grove St from Larkin St to Van Ness Ave - 2 Blocks

Harrison St from 5th St to 6th St, 9th St to 10th St - 6 Blocks

Jessie St from Annie St to 3rd St, Mint Plz to 6th St - 2 Blocks

Larkin St from McAllister St to OFarrell St - 7 Blocks

Main St from Folsom St to Bryant St - 2 Blocks  
 Mason St from Ellis St to OFarrell St, Sutter St to Bush St - 2 Blocks  
 Post St from Grant Ave to Stockton St, Taylor St to Leavenworth St - 6 Blocks  
 Rincon St from Bryant St to Federal St - 1 Block  
 Stevenson St from Annie St to 3rd St - 1 Block

All candidates shown are subject to substitution and schedule changes pending, visual confirmation, utility clearances and coordination with other agencies. Unforeseen challenges such as increased work scope, changing priorities, cost increases or declining revenue may arise causing the candidates to be postponed.

### Project Location

Project Locations in District 3, 5, and 6 (see details in Scope)

### Project Phase(s)

Construction (CON)

## 5YPP/STRATEGIC PLAN INFORMATION

<b>Type of Project in the Prop L 5YPP/Prop AA Strategic Plan?</b>	Named Project
<b>Is requested amount greater than the amount programmed in the relevant 5YPP or Strategic Plan?</b>	Less than or Equal to Programmed Amount
<b>PROP L Amount</b>	\$1,600,000.00

# San Francisco County Transportation Authority Allocation Request Form

<b>FY of Allocation Action:</b>	FY2023/24
<b>Project Name:</b>	Various Locations Pavement Renovation No. 62
<b>Primary Sponsor:</b>	Department of Public Works

## ENVIRONMENTAL CLEARANCE

<b>Environmental Type:</b>	Categorically Exempt
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## PROJECT DELIVERY MILESTONES

Phase	Start		End	
	Quarter	Calendar Year	Quarter	Calendar Year
Planning/Conceptual Engineering (PLAN)				
Environmental Studies (PA&ED)				
Right of Way				
Design Engineering (PS&E)	Jul-Aug-Sep	2021	Jan-Feb-Mar	2024
Advertise Construction	Jan-Feb-Mar	2024		
Start Construction (e.g. Award Contract)	Jul-Aug-Sep	2024		
Operations (OP)				
Open for Use			Jan-Feb-Mar	2026
Project Completion (means last eligible expenditure)			Jan-Feb-Mar	2027

## SCHEDULE DETAILS

Through the project's coordination process, there are no other known projects and/or scopes of work other than sewer rehabilitation project with PUC.

# San Francisco County Transportation Authority Allocation Request Form

<b>FY of Allocation Action:</b>	FY2023/24
<b>Project Name:</b>	Various Locations Pavement Renovation No. 62
<b>Primary Sponsor:</b>	Department of Public Works

## FUNDING PLAN - FOR CURRENT REQUEST

Fund Source	Planned	Programmed	Allocated	Project Total
EP-215: Street Resurfacing	\$0	\$1,600,000	\$0	\$1,600,000
Certificates of Participation (COP)	\$0	\$5,447,000	\$0	\$5,447,000
<b>Phases In Current Request Total:</b>	<b>\$0</b>	<b>\$7,047,000</b>	<b>\$0</b>	<b>\$7,047,000</b>

## FUNDING PLAN - ENTIRE PROJECT (ALL PHASES)

Fund Source	Planned	Programmed	Allocated	Project Total
PROP L	\$0	\$1,600,000	\$0	\$1,600,000
Certificates of Participation (COP)	\$0	\$5,447,000	\$0	\$5,447,000
Highway Users Tax (HUTA)	\$0	\$0	\$550,000	\$550,000
<b>Funding Plan for Entire Project Total:</b>	<b>\$0</b>	<b>\$7,047,000</b>	<b>\$550,000</b>	<b>\$7,597,000</b>

## COST SUMMARY

Phase	Total Cost	PROP L - Current Request	Source of Cost Estimate
Planning/Conceptual Engineering	\$0		
Environmental Studies	\$0		
Right of Way	\$0		
Design Engineering	\$550,000		SFPW Estimate to Complete
Construction	\$7,047,000	\$1,600,000	95% Engineer's Estimate
Operations	\$0		
<b>Total:</b>	<b>\$7,597,000</b>	<b>\$1,600,000</b>	

<b>% Complete of Design:</b>	95.0%
<b>As of Date:</b>	11/15/2023
<b>Expected Useful Life:</b>	15 Years

## San Francisco County Transportation Authority Prop L/Prop AA/TNC Tax Allocation Request Form

### MAJOR LINE ITEM BUDGET - VARIOUS LOCATIONS PAVEMENT RENOVATION NO. 62

SUMMARY BY MAJOR LINE ITEM (BY AGENCY LABOR BY TASK)					
Budget Line Item	Totals	% of contract	SFPW	SFMTA	Contractor
1. Contract					
Traffic Control/Pavement Markings	\$ 535,000				\$ 535,000
Planing	\$ 740,000				\$ 740,000
Asphalt Concrete	\$ 1,350,000				\$ 1,350,000
Concrete Base/Pavement	\$ 1,360,000				\$ 1,360,000
Concrete Curb and Curb Ramps	\$ 370,000				\$ 370,000
Concrete Sidewalk	\$ 37,000				\$ 37,000
Hydrant and Watermain Valve Box	\$ 59,000				\$ 59,000
Pull Box/Adjust Manhole	\$ 1,000				\$ 1,000
Culvert and Catch Basin Inlets	\$ 35,000				\$ 35,000
Tree Guard	\$ 3,000				\$ 3,000
Mobilization/Demobilization	\$ 340,000				\$ 340,000
OCS Related Items	\$ 350,000				\$ 350,000
Allowance for Partnering Req and Fees	\$ 40,000				\$ 40,000
Subtotal	\$ 5,220,000				\$ 5,220,000
2. Construction Management/Support	\$ 1,305,000	25%	\$ 1,050,000	\$ 255,000	
3. Contingency	\$ 522,000	10%			
<b>TOTAL CONSTRUCTION PHASE</b>	<b>\$ 7,047,000</b>		<b>\$ 1,050,000</b>	<b>\$ 255,000</b>	<b>\$ 5,220,000</b>

# San Francisco County Transportation Authority Allocation Request Form

<b>FY of Allocation Action:</b>	FY2023/24
<b>Project Name:</b>	Various Locations Pavement Renovation No. 62
<b>Primary Sponsor:</b>	Department of Public Works

## SFCTA RECOMMENDATION

<b>Resolution Number:</b>		<b>Resolution Date:</b>	
<b>Total PROP L Requested:</b>	\$1,600,000	<b>Total PROP L Recommended</b>	\$1,600,000

<b>SGA Project Number:</b>	215-908002	<b>Name:</b>	Various Locations Pavement Renovation No. 62
<b>Sponsor:</b>	Department of Public Works	<b>Expiration Date:</b>	03/31/2027
<b>Phase:</b>	Construction	<b>Fundshare:</b>	22.7%

### Cash Flow Distribution Schedule by Fiscal Year

Fund Source	FY2024/25	FY2025/26	Total
PROP L EP-215	\$1,070,000	\$530,000	\$1,600,000

### Deliverables

1. Quarterly progress reports (QPRs) shall include % complete to date, photos of work being performed, upcoming project milestones (e.g. ground-breaking, ribbon-cutting), and delivery updates including work performed in the prior quarter, work anticipated to be performed in the upcoming quarter, and any issues that may impact delivery, in addition to all other requirements described in the Standard Grant Agreement.

2. With the first QPR (due July 2024) SFPW shall provide 2-3 photos of typical before conditions; with the first quarterly report following initiation of fieldwork Sponsor shall provide a photo documenting compliance with the Prop L attribution requirements as described in the SGA; and on completion of the project Sponsor shall provide 2-3 photos of completed work.

### Special Conditions

1. The Transportation Authority will not reimburse SFPW for the construction phase until Transportation Authority staff releases the funds (\$1,600,000) pending receipt of evidence of completion of design (e.g. copy of certifications page).

### Notes

1. Reminder: All construction signage, project fact sheets, websites and other similar materials shall comply with the attribution requirements established in the Standard Grant Agreement.

Metric	PROP AA	TNC TAX	PROP L
Actual Leveraging - Current Request	No PROP AA	No TNC TAX	77.3%
Actual Leveraging - This Project	No PROP AA	No TNC TAX	78.94%

# San Francisco County Transportation Authority Allocation Request Form

<b>FY of Allocation Action:</b>	FY2023/24
<b>Project Name:</b>	Various Locations Pavement Renovation No. 62
<b>Primary Sponsor:</b>	Department of Public Works

## EXPENDITURE PLAN SUMMARY

<b>Current PROP L Request:</b>	\$1,600,000
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- 1) The requested sales tax and/or vehicle registration fee revenues will be used to supplement and under no circumstance replace existing local revenues used for transportation purposes.

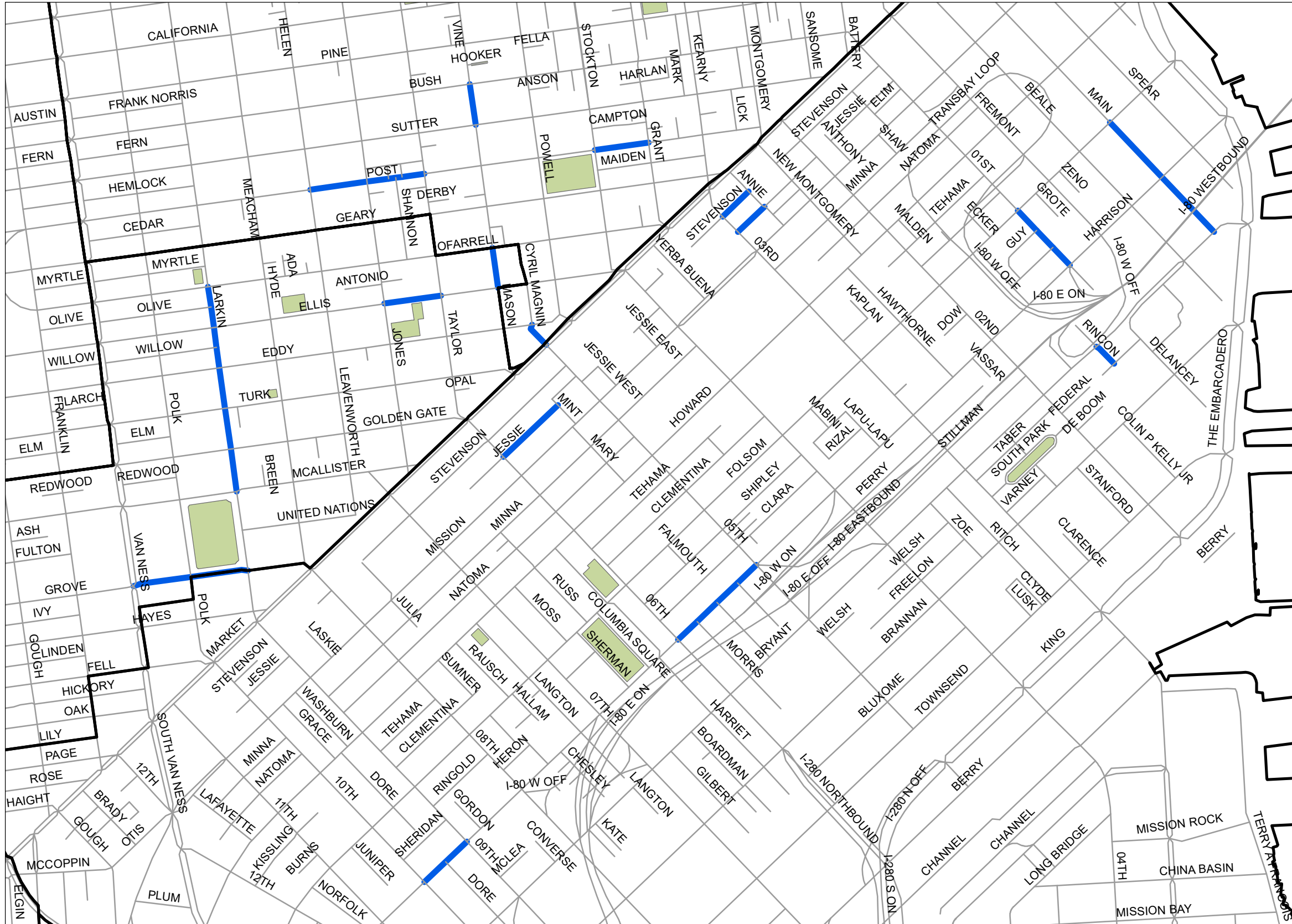
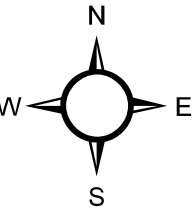
Initials of sponsor staff member verifying the above statement:

JLY

## CONTACT INFORMATION

	Project Manager	Grants Manager
<b>Name:</b>	Edmund Lee	Victoria Chan
<b>Title:</b>	Project Manager	Principal Administrative Analyst
<b>Phone:</b>	555-5555	(415) 205-6316
<b>Email:</b>	edmund.lee@sfdpw.org	victoria.w.chan@sfdpw.org

# Street Resurfacing Program: Various Locations Pavement Renovation No 62

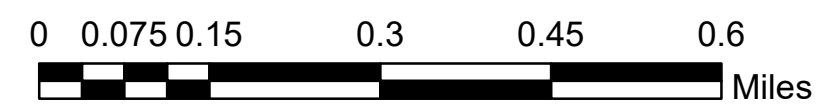


## Legend

 Various Locations Pavement Renovation No 62

**NOTES:**  
Information as of October 2023

All Public Works Street Resurfacing Program candidates are subject to substitution and schedule changes pending available funding, visual confirmation, utility clearances and coordination with other agencies and are NOT guaranteed to be moved forward to construction. Unforeseen challenges such as increased work scope, changing priorities, cost increases or declining revenue may arise causing the Public Works Street Resurfacing Program candidates to be postponed or dropped from consideration.





## Attachment 2

## Various Locations Pavement Renovation No 62

### Project Location Candidates

**Note: All Public Works Street Resurfacing Program candidates are subject to substitution and schedule changes pending available funding, visual confirmation, utility clearances and coordination with other agencies and are NOT guaranteed to be moved forward to construction. Unforeseen challenges such as increased work scope, changing priorities, cost increases or declining revenue may arise causing the Public Works Street Resurfacing Program candidates to be postponed or dropped from consideration.**

On Street	From Street	To Street	BOS
01ST ST	FOLSOM ST	GUY PL	6
01ST ST	GUY PL	LANSING ST	6
01ST ST	LANSING ST	HARRISON ST \ I-80 E ON RAMP	6
CYRIL MAGNIN ST	05TH ST \ MARKET ST	EDDY ST	3
ELLIS ST	TAYLOR ST	JONES ST	5
GROVE ST	LARKIN ST	DR CARLTON B GOODLETT PL \ POLK ST	5
GROVE ST	DR CARLTON B GOODLETT PL \ POLK ST	VAN NESS AVE	5
HARRISON ST	05TH ST \ I-80 W OFF RAMP	MERLIN ST	6
HARRISON ST	MERLIN ST	OAK GROVE ST	6
HARRISON ST	OAK GROVE ST	MORRIS ST	6
HARRISON ST	MORRIS ST	06TH ST	6
HARRISON ST	09TH ST	DORE ST	6
HARRISON ST	DORE ST	10TH ST	6
JESSIE ST	ANNIE ST	03RD ST	6
JESSIE ST	MINT PLZ \ MINT ST	06TH ST	6
LARKIN ST	MCALLISTER ST	GOLDEN GATE AVE	5
LARKIN ST	GOLDEN GATE AVE	TURK ST	5
LARKIN ST	TURK ST	EDDY ST	5
LARKIN ST	EDDY ST	WILLOW ST	5
LARKIN ST	WILLOW ST	ELLIS ST	5
LARKIN ST	ELLIS ST	OLIVE ST	5
LARKIN ST	OLIVE ST	OFARRELL ST	5
MAIN ST	FOLSOM ST	HARRISON ST	6
MAIN ST	HARRISON ST	BRYANT ST	6
MASON ST	ELLIS ST	OFARRELL ST	5
MASON ST	SUTTER ST	BUSH ST	3
POST ST	GRANT AVE	STOCKTON ST	3
POST ST	TAYLOR ST	TRADER VIC ALY	3
POST ST	TRADER VIC ALY	SHANNON ST	3
POST ST	SHANNON ST	OPHIR ALY	3
POST ST	OPHIR ALY	JONES ST	3
POST ST	JONES ST	LEAVENWORTH ST	3
RINCON ST	BRYANT ST	FEDERAL ST	6
STEVENSON ST	ANNIE ST	03RD ST	6

# San Francisco County Transportation Authority Allocation Request Form

<b>FY of Allocation Action:</b>	FY2023/24
<b>Project Name:</b>	Oakdale Lighting Improvements Phase 1
<b>Primary Sponsor:</b>	Department of Public Works

## EXPENDITURE PLAN INFORMATION

<b>PROP AA Expenditure Plans</b>	Prop AA Pedestrian Projects
<b>Current PROP AA Request:</b>	\$1,200,000
<b>Supervisory District</b>	District 10

## REQUEST

### Brief Project Description

The project will replace fixtures and arms on 16 existing street lights and install 9 new roadway-scale street lights along with appurtenance installation and related work, such as electrical conduit, electrical services, sidewalk restoration on Oakdale Avenue between 3rd Street and Phelps Street. Improving lighting along Oakdale Avenue was the highest-ranked community priority in the Bayview Community Based Transportation Plan, adopted in 2020. This project will make walking more inviting and safe along this important thoroughfare.

### Detailed Scope, Project Benefits and Community Outreach

The project will replace fixtures and arms on 16 existing street lights and install 9 new roadway-scale street lights along with appurtenance installation and related work, such as electrical conduit, electrical services, sidewalk restoration on Oakdale Avenue between 3rd Street and Phelps Street. This is a a busy thoroughfare in the Bayview District.

Improving lighting along Oakdale Avenue was the highest-ranked community priority in the Bayview Community Based Transportation Plan (CBTP), adopted in 2020. The Bayview CBTP engaged over 4,000 residents during a 2-year planning period and worked in paid partnership with five community based organizations to engage residents typically excluded from the planning process. The Bayview CBTP received the "Advancing Diversity and Social Change" national award from the American Planning Association in the summer of 2021.

In 2022, SFCTA programmed \$1,650,000 in Prop AA funds for the construction phase of this project to install ~50 new street/pedestrian-scale street lights on Oakdale, between 3rd Street and Phelps St. Through the design phase, which was funded by Prop AA, SFPW conducted a photometric analysis and found it was able to retain the existing light poles with upgraded fixtures and add 9 streetlights to reduce the spacing to bring the lighting level up. Based on the photometric analysis, SFPW concluded that additional pedestrian or roadway scale lighting beyond the current proposed scope may cause some sidewalk/roadway areas overlit. The current proposed scope is estimated to cost \$1,200,000 and is the most cost-effective design that complies with the original intent of improving pedestrian lighting, as well as streetlight standards/regulations. Commissioner Walton's office is supportive of

moving forward the proposed construction project.

**Project Location**

Oakdale Avenue (3rd Street - Phelps Street)

**Project Phase(s)**

Construction (CON)

**5YPP/STRATEGIC PLAN INFORMATION**

<b>Type of Project in the Prop L 5YPP/Prop AA Strategic Plan?</b>	Named Project
<b>Is requested amount greater than the amount programmed in the relevant 5YPP or Strategic Plan?</b>	Less than or Equal to Programmed Amount
<b>PROP AA Amount</b>	\$1,650,000.00

# San Francisco County Transportation Authority Allocation Request Form

<b>FY of Allocation Action:</b>	FY2023/24
<b>Project Name:</b>	Oakdale Lighting Improvements Phase 1
<b>Primary Sponsor:</b>	Department of Public Works

## ENVIRONMENTAL CLEARANCE

<b>Environmental Type:</b>	Categorically Exempt
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## PROJECT DELIVERY MILESTONES

Phase	Start		End	
	Quarter	Calendar Year	Quarter	Calendar Year
Planning/Conceptual Engineering (PLAN)				
Environmental Studies (PA&ED)	Oct-Nov-Dec	2022	Oct-Nov-Dec	2022
Right of Way				
Design Engineering (PS&E)	Jan-Feb-Mar	2023	Oct-Nov-Dec	2023
Advertise Construction	Apr-May-Jun	2024		
Start Construction (e.g. Award Contract)	Jul-Aug-Sep	2024		
Operations (OP)				
Open for Use			Apr-May-Jun	2025
Project Completion (means last eligible expenditure)			Apr-May-Jun	2026

## SCHEDULE DETAILS

# San Francisco County Transportation Authority Allocation Request Form

<b>FY of Allocation Action:</b>	FY2023/24
<b>Project Name:</b>	Oakdale Lighting Improvements Phase 1
<b>Primary Sponsor:</b>	Department of Public Works

## FUNDING PLAN - FOR CURRENT REQUEST

Fund Source	Planned	Programmed	Allocated	Project Total
EP-702: Prop AA Pedestrian Projects	\$0	\$1,200,000	\$0	\$1,200,000
<b>Phases In Current Request Total:</b>	<b>\$0</b>	<b>\$1,200,000</b>	<b>\$0</b>	<b>\$1,200,000</b>

## FUNDING PLAN - ENTIRE PROJECT (ALL PHASES)

Fund Source	Planned	Programmed	Allocated	Project Total
PROP AA	\$0	\$1,200,000	\$324,000	\$1,524,000
<b>Funding Plan for Entire Project Total:</b>	<b>\$0</b>	<b>\$1,200,000</b>	<b>\$324,000</b>	<b>\$1,524,000</b>

## COST SUMMARY

Phase	Total Cost	PROP AA - Current Request	Source of Cost Estimate
Planning/Conceptual Engineering	\$0		
Environmental Studies	\$0		
Right of Way	\$0		
Design Engineering	\$324,000		Actual costs
Construction	\$1,200,000	\$1,200,000	Engineer's estimate at 100% design
Operations	\$0		
Total:	\$1,524,000	\$1,200,000	

<b>% Complete of Design:</b>	100.0%
<b>As of Date:</b>	01/31/2024
<b>Expected Useful Life:</b>	50 Years

# San Francisco County Transportation Authority

## Prop L/Prop AA/TNC Tax Allocation Request Form

### MAJOR LINE ITEM BUDGET - OAKDALE LIGHTING IMPROVEMENTS

SUMMARY BY MAJOR LINE ITEM (BY AGENCY LABOR BY TASK)				
Budget Line Item	Totals	% of contract	SFPW	Contractor
1. Contract				
General Work Items (WI)	\$ 180,000			\$ 180,000
Sidewalk/Curb Ramp Related WI	\$ -			\$ -
Sewer Related WI	\$ -			\$ -
Structural Related WI	\$ -			\$ -
Electrical Related WI	\$ 600,000			\$ 600,000
Water Related WI	\$ -			\$ -
<b>Subtotal</b>	<b>\$ 780,000</b>			<b>\$ 780,000</b>
3. Construction Management/Support	\$ 280,000	36%	\$ 280,000	
4. Other Direct Costs (e.g. SFMTA traffic routing support)	\$ 25,000	3%	\$ 25,000	
5. Contingency	\$ 115,000	15%	\$ 115,000	
<b>TOTAL CONSTRUCTION PHASE</b>	<b>\$ 1,200,000</b>		<b>\$ 420,000</b>	<b>\$ 780,000</b>

# San Francisco County Transportation Authority Allocation Request Form

<b>FY of Allocation Action:</b>	FY2023/24
<b>Project Name:</b>	Oakdale Lighting Improvements Phase 1
<b>Primary Sponsor:</b>	Department of Public Works

## SFCTA RECOMMENDATION

<b>Resolution Number:</b>		<b>Resolution Date:</b>	
<b>Total PROP AA Requested:</b>	\$1,200,000	<b>Total PROP AA Recommended</b>	\$1,200,000

<b>SGA Project Number:</b>	724-208059	<b>Name:</b>	Oakdale Lighting Improvements Phase 1 (Construction)
<b>Sponsor:</b>	Department of Public Works	<b>Expiration Date:</b>	06/30/2026
<b>Phase:</b>	Construction	<b>Fundshare:</b>	100.0%

### Cash Flow Distribution Schedule by Fiscal Year

Fund Source	FY2024/25	FY2025/26	Total
PROP AA EP-702	\$900,000	\$300,000	\$1,200,000

### Deliverables

1. Quarterly progress reports (QPRs) shall include % complete to date, photos of work being performed, upcoming project milestones (e.g. ground-breaking, ribbon-cutting), and delivery updates including work performed in the prior quarter, work anticipated to be performed in the upcoming quarter, and any issues that may impact delivery, in addition to all other requirements described in the Standard Grant Agreement.

2. With the first QPR (July 2024), Sponsor shall provide 2-3 photos of typical before conditions; with the first quarterly report following initiation of work, Sponsor shall provide a photo documenting compliance with the Prop AA attribution requirements as described in the SGA; and upon completion of the project, Sponsor shall provide 2-3 photos of completed work.

Metric	PROP AA	TNC TAX	PROP L
Actual Leveraging - Current Request	0.0%	No TNC TAX	No PROP L
Actual Leveraging - This Project	0.0%	No TNC TAX	No PROP L

# San Francisco County Transportation Authority Allocation Request Form

<b>FY of Allocation Action:</b>	FY2023/24
<b>Project Name:</b>	Oakdale Lighting Improvements Phase 1
<b>Primary Sponsor:</b>	Department of Public Works

## EXPENDITURE PLAN SUMMARY

<b>Current PROP AA Request:</b>	\$1,200,000
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- 1) The requested sales tax and/or vehicle registration fee revenues will be used to supplement and under no circumstance replace existing local revenues used for transportation purposes.

Initials of sponsor staff member verifying the above statement:

JLY

## CONTACT INFORMATION

	Project Manager	Grants Manager
<b>Name:</b>	Carol Huang	Victoria Chan
<b>Title:</b>	Project Manager	Principal Administrative Analyst
<b>Phone:</b>	(628) 271-2153	(415) 205-6316
<b>Email:</b>	carol.huang@sfdpw.org	victoria.w.chan@sfdpw.org





# OAKDALE LIGHTING IMPROVEMENTS

## SOURCING EVENT ID: 000008045



City and County of San Francisco

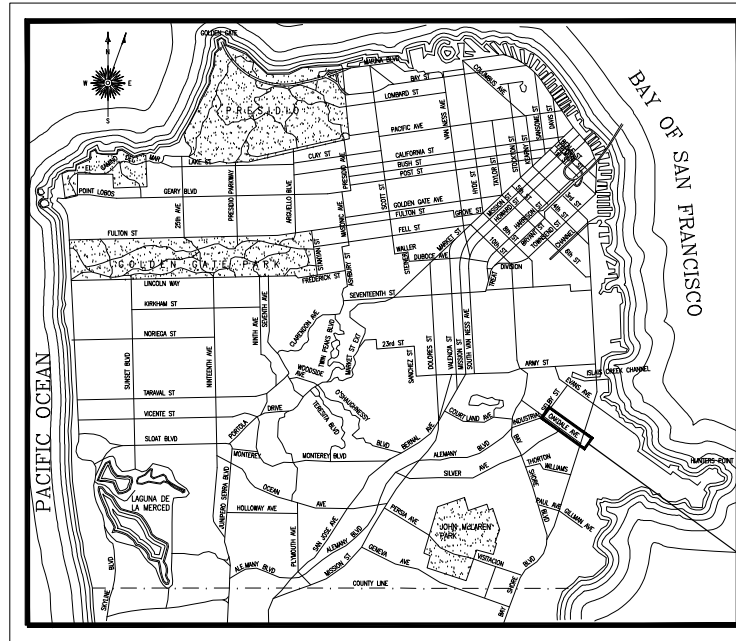
London Breed, Mayor  
Carla Short, Director

Public Works  
Infrastructure Design & Construction

Albert Ko, PE  
City Engineer & Deputy Director



STREET VIEW - OAKDALE AVENUE AND 3RD STREET



LOCATION MAP

### REQUIREMENTS TO BIDDERS

- IN ACCORDANCE WITH THE PROVISIONS OF THE CALIFORNIA PUBLIC CONTRACT CODE SECTION 3300, A BID SUBMITTED TO A PUBLIC AGENCY BY A CONTRACTOR WHO IS NOT LICENSED IN ACCORDANCE WITH CHAPTER 9 OF THE BUSINESS AND PROFESSIONS CODE SHALL BE CONSIDERED NON-RESPONSIVE AND SHALL BE REJECTED BY THE PUBLIC AGENCY.
- AT THE TIME OF AWARD, THE CONTRACTOR SHALL POSSESS A VALID CLASS "A" CALIFORNIA GENERAL ENGINEERING CONTRACTOR'S LICENSE OR C-10 ELECTRICAL CONTRACTOR'S LICENSE.

SIGNAGE REQUIREMENTS

- REFER TO SPECIFICATION 01 50 00 FOR SIGNAGE REQUIREMENTS

**Bid Set: JANUARY, 2024**

NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				
THIS DRAWING WAS LAST MODIFIED: 01/31/24 12:50, BY: Bkph				

REFERENCE INFORMATION & FILE NO. OF SURVEYS



**BUREAU OF ENGINEERING**  
CITY & COUNTY OF SAN FRANCISCO  
**SAN FRANCISCO PUBLIC WORKS**  
49 SOUTH VAN NESS AVENUE, SUITE 800  
SAN FRANCISCO, CA 94103

Section Mgr:	<i>Chi Yao</i>	CHI YAO	Date:	02/01/2024	DESIGNED: DATE:	BR/NK	01/2024
Deputy Bureau Mgr:	<i>Benzal Dhapal</i>	BENZAL DHAPAL	Date:	02/02/2024	DRAWN: DATE:	BC/NK	01/2024
Bureau Mgr:	<i>Patrick Rivera</i>	PATRICK RIVERA	Date:	02/02/2024	CHECKED: DATE:	GL/JS	01/2024



SCALE:	NONE
SHEET OF SHEETS:	1 OF 9

OAKDALE LIGHTING IMPROVEMENTS	
COVER SHEET	

SOURCING EVENT ID:	000008045
DRAWING NO.:	G-1
FILE NO.:	121.706
REV. NO.:	0

### INDEX OF DRAWINGS

DWG NO.	REV	FILE NO.	TITLE
GENERAL PLANS			
G-1	0	121,706	COVER PAGE
G-2	0	121,707	INDEX OF DRAWINGS
STREET LIGHTING PLANS			
E-0.1	0	121,708	STREET LIGHT SYMBOLS, ABBREVIATIONS, AND GENERAL NOTES
E-0.2	0	121,709	STREET LIGHT LIGHTING FIXTURE SCHEDULE
E-1.0	0	121,710	STREETLIGHTING PLAN OAKDALE AVENUE PHELPS ST TOWARDS NEWHALL ST
E-2.0	0	121,711	STREETLIGHTING PLAN OAKDALE AVENUE NEWHALL ST TO 3RD ST
E-3.0	0	121,712	STREETLIGHTING PLAN OAKDALE AVENUE 3RD ST TO LANE ST (1 OF 2)
E-4.0	0	121,713	STREETLIGHTING PLAN OAKDALE AVENUE 3RD ST TO LANE ST (2 OF 2)
EXISTING PAVEMENT MARKING PLANS			
T-1.0	0	121,714	EXISTING PAVEMENT MARKINGS OAKDALE AVENUE PHELPS ST TO LANE ST

NO.	DATE	DESCRIPTION	BY	APP.
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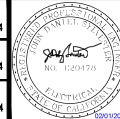
REFERENCE INFORMATION  
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49 SOUTH VAN NESS AVENUE, SUITE 800  
SAN FRANCISCO, CA 94103

Section Mgr:	<i>Chi Sao</i>	CHI SAO	Date:	02/01/2024
Deputy Bureau Mgr:	<i>Iqbal Dhapa</i>	IQBAL DHAPA	Date:	02/02/2024
Bureau Mgr:	<i>Paul Rivera</i>	PAUL RIVERA	Date:	02/02/2024

DESIGNED:	BR/NK	DATE:	01/2024
DRAWN:	BC/NK	DATE:	01/2024
CHECKED:	GL/JS	DATE:	01/2024



SCALE:  
NONE  
SHEET OF SHEETS  
2 OF 9

**OAKDALE LIGHTING IMPROVEMENTS**  
**INDEX OF DRAWINGS**

SOURCING EVENT ID:	0000008045
DRAWING NO.:	G-2
FILE NO.:	121,707
REV. NO.:	0

SYMBOLS			ABBREVIATIONS		GENERAL NOTES	
NEW	EXISTING	R/C UON				
			CONDUIT HOT DIP GALVANIZED RIGID STEEL CONDUIT UNDERGROUND FOR STREET LIGHTING	AT&T	AT&T, INC.	<ol style="list-style-type: none"> <li>THESE ELECTRICAL PLANS ARE DIAGRAMMATIC AND ARE CORRECT FOR GENERAL DESIGN ONLY. THE EXACT LOCATIONS OF EQUIPMENT &amp; APPURTENANCES SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER AND LANDSCAPE ARCHITECT.</li> <li>THIS IS A GENERAL LEGEND. NOT ALL SYMBOLS ARE USED.</li> <li>RESTORE SIDEWALK TO MATCH EXISTING SIDEWALK THAT ARE AFFECTED BY THIS PROJECT.</li> <li>ALL UTILITY PULL BOXES AND VAULTS WITHIN THE SIDEWALK THAT ARE AFFECTED BY THIS PROJECT SHALL BE ADJUSTED TO NEW GRADE.</li> <li>CONTRACTOR SHALL BE RESPONSIBLE FOR WORKING AROUND AND PROTECTING ALL EXISTING TELEPHONE, CATV, TRAFFIC SIGNALS AND INTERCONNECT CONDUITS, AND FACILITIES ADJACENT TO WORK AREA. THESE FACILITIES INCLUDE BUT NOT LIMITED TO THE FOLLOWING: TREES, LANDSCAPING, HYDRANTS, UTILITY POLES.</li> <li>VERIFY LIMITS OF SUB-SIDEWALK BASEMENTS BEFORE SAWCUTTING AND EXCAVATION WORK. VERIFICATION OF SUB-SIDEWALK BASEMENT AND ITS LIMITS ARE INCIDENTAL WORK.</li> <li>PROVIDE 1/4" PULL ROPE AND CAP FOR ALL EMPTY PVC OR GRSC FIELD CONDUITS.</li> <li>CONTACT THE FOLLOWING FOR CITY AGENCY COORDINATION: STREET LIGHTS: STREETLIGHTS@SFWATER.ORG STREET TREES: URBANFORESTRY@SFPW.ORG DAS SITES: DAS@SFWATER.ORG (INCLUDE TO: PANISA POLPATTANA AT PPOLPATTANA@SFWATER.ORG)</li> <li>REPLACE ALL EXISTING BROKEN PULL BOX AND COVER WITHIN LIMITS OF WORK.</li> <li>ALL SL CONDUITS SHALL BE GRSC AND IN SIDEWALK, UON.</li> <li>ALL NEW AND EXISTING BOXES IMPACTED BY THIS CONTRACT SHALL BE CLEAN OF DEBRIS.</li> <li>EXISTING CONDUIT IS TO BE ABANDONED, THE CONDUIT SHALL BE R/C IF IT IS EXPOSED, OTHERWISE R/C CONDUIT 3' BELOW GRADE AND CAP THE ENDS.</li> <li>CONDUITS EXTENDING THROUGH THE PULL BOX THAT ARE TO BE ABANDONED, THE CONDUIT SHALL CUT OFF SO THAT IT WILL NOT PROTRUDE BEYOND THE PULL BOX; AND THE CONDUIT ENDS SHALL BE CAPPED.</li> <li>NO EXPOSED CONDUITS. U.O.N.</li> <li>COORDINATE WITH RESIDENT ENGINEER TO LAYOUT CONTRACT CURB LOCATIONS PRIOR TO POLE, PULL BOX, AND FOUNDATION CONSTRUCTION.</li> <li>PROTECT EXISTING CURB RAMPS NOT SHOWN ON THE PLANS BY RUNNING CONDUITS AROUND THEM. EXISTING CURB RAMPS DAMAGED DURING CONSTRUCTION SHALL BE RESTORE BY THE CONTRACTOR AT THEIR EXPENSE.</li> <li>PROVIDE TEMPORARY POLE BASE MOUNTED LIGHTING FOR PEDESTRIAN AND VEHICULAR SAFETY IF THERE IS CONFLICT WITH EXISTING AND/OR NEW LIGHTING IN THE LIMIT OF WORK. TEMPORARY LIGHTING SOURCE SHALL BE TAP FROM THE NEAREST EXISTING SOURCE.</li> <li>ALL EXISTING STREETLIGHT TO BE MAINTAINED THROUGHOUT THE PROJECT DURATION. EXISTING STREETLIGHTS TO BE REMOVED AFTER THE NEW STREETLIGHT ARE TESTED AND APPROVED.</li> <li>ANY FIXTURE OR POLE THAT ARE R/C OR R/S, THE WIRING SHALL BE R/C BACK TO THE STREETLIGHT BOX, UON. AND MAINTAIN EXISTING CONTINUITY OF CIRCUIT TO ADJACENT FIXTURE.</li> <li>EXISTING ELECTRICAL WIRING WHICH WILL NOT BE MADE OBSOLETE AND WILL BE DISTURBED DUE TO CONSTRUCTION CHANGES REQUIRED BY THIS CONTRACT SHALL BE RESTORED TO OPERATING CONDITION AS REQUIRED AND/OR DIRECTED. WHERE REQUIRED, SHOWN AND/OR DIRECTED, CONDUIT RUNS SHALL BE RELOCATED. IN SOME CASES, IT MAY BE NECESSARY TO EXTEND CONDUITS AND PULL IN NEW WIRING OR INSTALL JUNCTION BOXES AND SPLICE IN NEW WIRING OR REPLACE OLD WIRING WITH NEW.</li> <li>COORDINATE WITH OTHER DISCIPLINES DRAWINGS TO RESOLVE ALL CONFLICTS PRIOR TO INSTALLING ANY ELECTRICAL WORK.</li> <li>PRIOR TO START OF ELECTRICAL WORK, CONTRACTOR TO FIELD INVESTIGATE THE EXISTING ELECTRICAL CIRCUIT. RECONNECT ALL EXISTING TRAFFIC SIGNAL AND STREETLIGHT SERVICES WHICH MAY HAVE BEEN INTERRUPTED DUE TO RENOVATION. RESTORE ALL ELECTRICAL SERVICES AND WIRING TO EXISTING CONDITIONS. INCLUDING THE ADJACENT FIXTURE OUTSIDE LIMIT OF WORK AS INCIDENTAL COST.</li> <li>ALL STREETLIGHTS SHALL HAVE 10A FUSE AND STREETLIGHT SERVICE SHALL HAVE 40A FUSE.</li> <li>R/C ALL FOUNDATION 36" BELOW GRADE, POLE, FIXTURE, AND LUMINAIRE ARM UNLESS OTHERWISE NOTED.</li> <li>REFER TO STRUCTURAL DRAWINGS FOR STREETLIGHT POLE FOUNDATIONS.</li> <li>STREETLIGHT POLES INSTALLED ON TRUNCATED DOME SHALL HAVE 1" CONCRETE FLAG AROUND THE BASE COVER OR BASE PLATE.</li> <li>STREETLIGHT PULL BOXES SHALL HAVE CONCRETE BOLT DOWN LID WITH TAMPER PROOF BOLTS AND BE WITHIN 5 FEET OF STREETLIGHT POLE U.O.N.</li> <li>TOUCH UP ANY NEW POLES AND/OR EQUIPMENT MOUNTING THAT IS EXPOSED/RUSTED WITH RUST-OLEUM PAINT OR APPROVED EQUAL TO PREVENT CORROSION.</li> <li>STREETLIGHTS INSTALLED IN SPECIAL PAVEMENT AREA SHALL HAVE 3X3' CONCRETE FLAG AROUND POLE BASE AND STREETLIGHT PULL BOX. ANY EXCEPTION WILL NEED TO BE COORDINATED WITH SFPUC.</li> </ol>
			INTERCEPT EXISTING CONDUIT WITH NEW CONDUIT. MATCH EXISTING CONDUIT SIZE AND TYPE. "X" INDICATES PULLBOX OR COUPLING PER PLAN	BSCW	BARE STRANDED COPPER WIRE	
			R/C (E) POLE, R/C (E) FOUNDATION F/I (N) POLE AND FOUNDATION IN PLACE	BLHP	BUREAU OF LIGHT, HEAT, AND POWER	
			STREET LIGHT POLE WITH FOUNDATION MUNI POLE R/C (E) MUNI POLE AND FOUNDATION	BUF	BUREAU OF URBAN FORESTRY	
			P. G. & E. SERVICE POLE UTILITY POLE (WOOD OR STEEL)	C	CONDUIT	
			STREET LIGHT WITH 6' LUMINAIRE ARM AND FIXTURE PEDESTRIAN LIGHT POLE AND FIXTURE WITH FOUNDATION PULL BOX TYPE I SL: STREET LIGHT	DWG	DRAWING	
			PULL BOX TYPE III SL: STREET LIGHT PULL BOX TYPE I S: SERVICE BOX	(E)	EXISTING	
			PULL BOX TYPE I T: TRAFFIC RATED BASEMENT PULL BOX GROUND ROD-5/8" ØX10'-0" (15.88 mm X 3048 mm)	F/I	FURNISH AND INSTALL UNDER THIS CONTRACT	
			UTILITY MANHOLE, AS SPECIFIED T = AT&T; P = PG&E UTILITY VAULT; OWNER AS SPECIFIED FIRE HYDRANT HP = HIGH PRESSURE; LP = LOW PRESSURE	HDPE	HIGH DENSITY POLYETHYLENE	
			CURB RAMP (SEE CR-DWGS) SURVEY MONUMENT SUB-SIDEWALK BASEMENT	HPS	HIGH DENSITY SODIUM	
			TREE	GND, G	GROUND	
				GRSC	GALVANIZED RIGID STEEL CONDUIT	
				I/P	IN PLACE OF	
				LA	LUMINAIRE ARM	
				LGT	LIGHT	
				LUM	LUMINAIRE	
				mm	MILLIMETER	
				(N)	NEW	
				OCS	OVERHEAD CONTACT SYSTEM	
				OH	OVERHEAD	
				PED	PEDESTRIAN	
				PL	PEDESTRIAN LIGHT	
				PG&E, PGE	PACIFIC GAS AND ELECTRIC COMPANY	
				PVC	POLYVINYL CHLORIDE	
				R/C	REMOVE FROM SITE OF WORK AS CONTRACTOR'S PROPERTY	
				R/R	REMOVE AND RELOCATE, OR REMOVE AND REINSTALL AS APPLICABLE	
				R/S	REMOVE AND SALVAGE AS CITY'S PROPERTY	
				SFPUC	SAN FRANCISCO PUBLIC UTILITIES COMMISSION	
				SFPW	SAN FRANCISCO PUBLIC WORKS	
				SL	STREET LIGHT	
				SP	SPARE	
				SPDPWSF	STANDARD PLANS APRIL 2007, DEPARTMENT OF PUBLIC WORKS, CITY AND COUNTY OF SAN FRANCISCO	
				SSDPWSF	STANDARD SPECIFICATIONS, DEPARTMENT OF PUBLIC WORKS, CITY AND COUNTY OF SAN FRANCISCO	
				STD	STANDARD DRAWING	
				TS	TRAFFIC SIGNAL	
				TYP	TYPICAL	
				U	UTILITY	
				UON	UNLESS OTHERWISE NOTED	
				WP	WEATHERPROOF	

**NOT ALL SYMBOLS USED IN PLANS**

NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				
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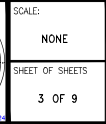
REFERENCE INFORMATION & FILE NO. OF SURVEYS



**BUREAU OF ENGINEERING**  
CITY & COUNTY OF SAN FRANCISCO  
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49 SOUTH VAN NESS AVENUE, SUITE 800  
SAN FRANCISCO, CA 94103

Section Mgr: <i>Chi Sao</i>	CHI SAO	Date: 02/01/2024
Deputy Bureau Mgr: <i>Iqbal Dharma</i>	IQBAL DHARMA	Date: 02/02/2024
Bureau Mgr: <i>Patrick Rivera</i>	PAFRICK RIVERA	Date: 02/02/2024

DESIGNED: BR/NK	DATE: 01/2024
DRAWN: BC/NK	DATE: 01/2024
CHECKED: GL/JS	DATE: 01/2024



SCALE: NONE	<b>OAKDALE LIGHTING IMPROVEMENTS</b>  <b>STREET LIGHT SYMBOLS, ABBREVIATIONS, AND GENERAL NOTES</b>	SOURCING EVENT ID: 000008045
SHEET OF SHEETS: 3 OF 9		DRAWING NO.: E-0.1
		FILE NO.: 121,708
		REV. NO.: 0

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LIGHTING FIXTURE SCHEDULE					
TAG	DESCRIPTION	MANUFACTURER	LAMPS	VOLT	SYMBOL
	LUMINAIRE: LED FIXTURE, DIE CAST A360 0.1" THICK ALUMINUM ALLOY HOUSING, TENON MOUNTED BRACKETS, RoHS COMPLIANT LED LIGHT ENGINE, 32LED 72W LAMP WITH BACKLIGHT CONTROL, 3000°K, TYPE III, 90% POWER FACTOR DIMMABLE DRIVER, UNIVERSAL VOLTAGE, PHOTOCELL, BIRD GUARD, AND PROVISION FOR FUTURE WIRELESS CONTROL. COLOR TO MATCH POLE.  POLE AND ARM: 28.5" STEEL STREET LIGHT POLE W/ 6' LUMINAIRE ARM	FIXTURE: LUMEC ROADFOCUS CAT#: RFS-72W32LED3K-G2-R3M-UNIV-DMG-[API-226]-API2011-RCD7-GY3 OR APPROVED EQUAL  POLE: KW RTSU30-8.0-11-G-16S2 OR APPROVED EQUAL	72W 32LED 3000°K	MULTI TAP VOLT 120- 277V	
	LUMINAIRE: LED FIXTURE, DIE CAST A360 0.1" THICK ALUMINUM ALLOY HOUSING, TENON MOUNTED BRACKETS, RoHS COMPLIANT LED LIGHT ENGINE, 48LED 108W LAMP WITH BACKLIGHT CONTROL, 3000°K, TYPE III, 90% POWER FACTOR DIMMABLE DRIVER, UNIVERSAL VOLTAGE, PHOTOCELL, BIRD GUARD, AND PROVISION FOR FUTURE WIRELESS CONTROL. COLOR TO MATCH POLE.  POLE AND ARM: 28.5" STEEL STREET LIGHT POLE W/ 6' LUMINAIRE ARM	FIXTURE: LUMEC ROADFOCUS CAT#: RFM-108W48LED3K-G2-R3M-UNIV-DMG-[API-226]-API2011-RCD7-GY3 OR APPROVED EQUAL  POLE: KW RTSU30-8.0-11-G-16S2 OR APPROVED EQUAL	108W 48LED 3000°K	MULTI TAP VOLT 120- 277V	

NO.	DATE	DESCRIPTION	BY	APP.
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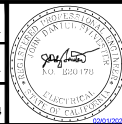
REFERENCE INFORMATION  
& FILE NO. OF SURVEYS



**BUREAU OF ENGINEERING**  
CITY & COUNTY OF SAN FRANCISCO  
**SAN FRANCISCO PUBLIC WORKS**  
49 SOUTH VAN NESS AVENUE, SUITE 800  
SAN FRANCISCO, CA 94103

Section Mgr:	<i>Chi Sao</i>	CHI SAO	Date:	02/01/2024
Deputy Bureau Mgr:	<i>IGBAL DHAPA</i>	IGBAL DHAPA	Date:	02/02/2024
Bureau Mgr:	<i>PATRICK RIVERA</i>	PATRICK RIVERA	Date:	02/02/2024

DESIGNED:	DATE:	BR/NK	01/2024
DRAWN:	DATE:	BC/NK	01/2024
CHECKED:	DATE:	GL/JS	01/2024



SCALE:  
NONE

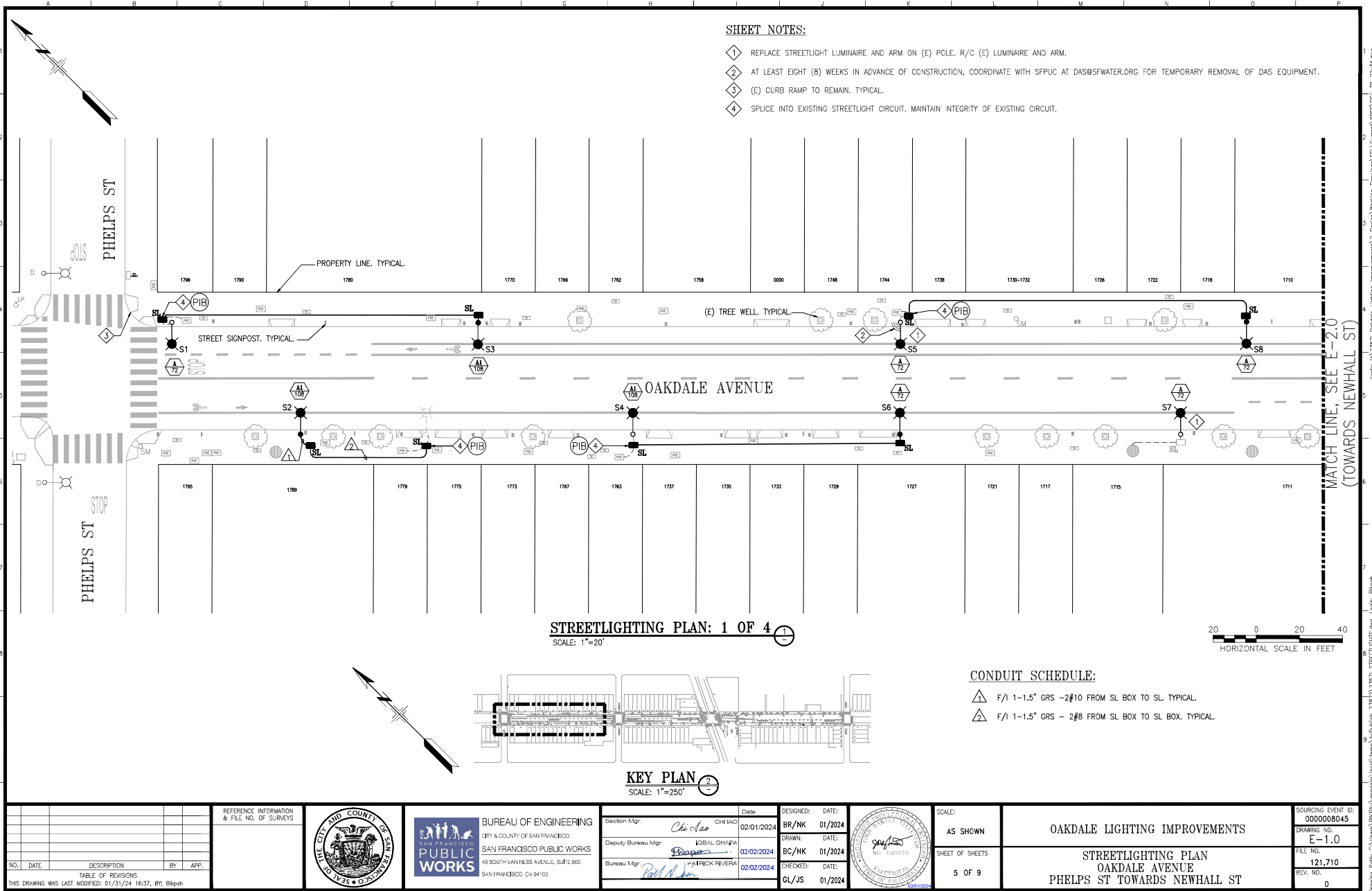
SHEET OF SHEETS  
4 OF 9

OAKDALE LIGHTING IMPROVEMENTS

STREET LIGHT  
LIGHTING FIXTURE SCHEDULE

SOURCING EVENT ID:	000008045
DRAWING NO.:	E-0.2
FILE NO.:	121.709
REV. NO.:	0

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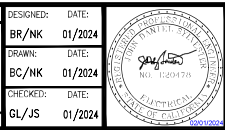
NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				
THIS DRAWING WAS LAST MODIFIED: 01/31/24 16:37, BY: Bkphh				

REFERENCE INFORMATION & FILE NO. OF SURVEYS
---------------------------------------------



**BUREAU OF ENGINEERING**  
 CITY & COUNTY OF SAN FRANCISCO  
**SAN FRANCISCO PUBLIC WORKS**  
 49 SOUTH VAN NESS AVENUE, SUITE 600  
 SAN FRANCISCO, CA 94103

Section Mgr: <i>Chi Yao</i> CHIEF	Date: 02/01/2024	DESIGNED: BR/NK	DATE: 01/2024
Deputy Bureau Mgr: <i>IGBAL DHAPA</i>	Date: 02/02/2024	DRAWN: BC/NK	DATE: 01/2024
Bureau Mgr: <i>PATRICK RIVERA</i>	Date: 02/02/2024	CHECKED: GL/JS	DATE: 01/2024

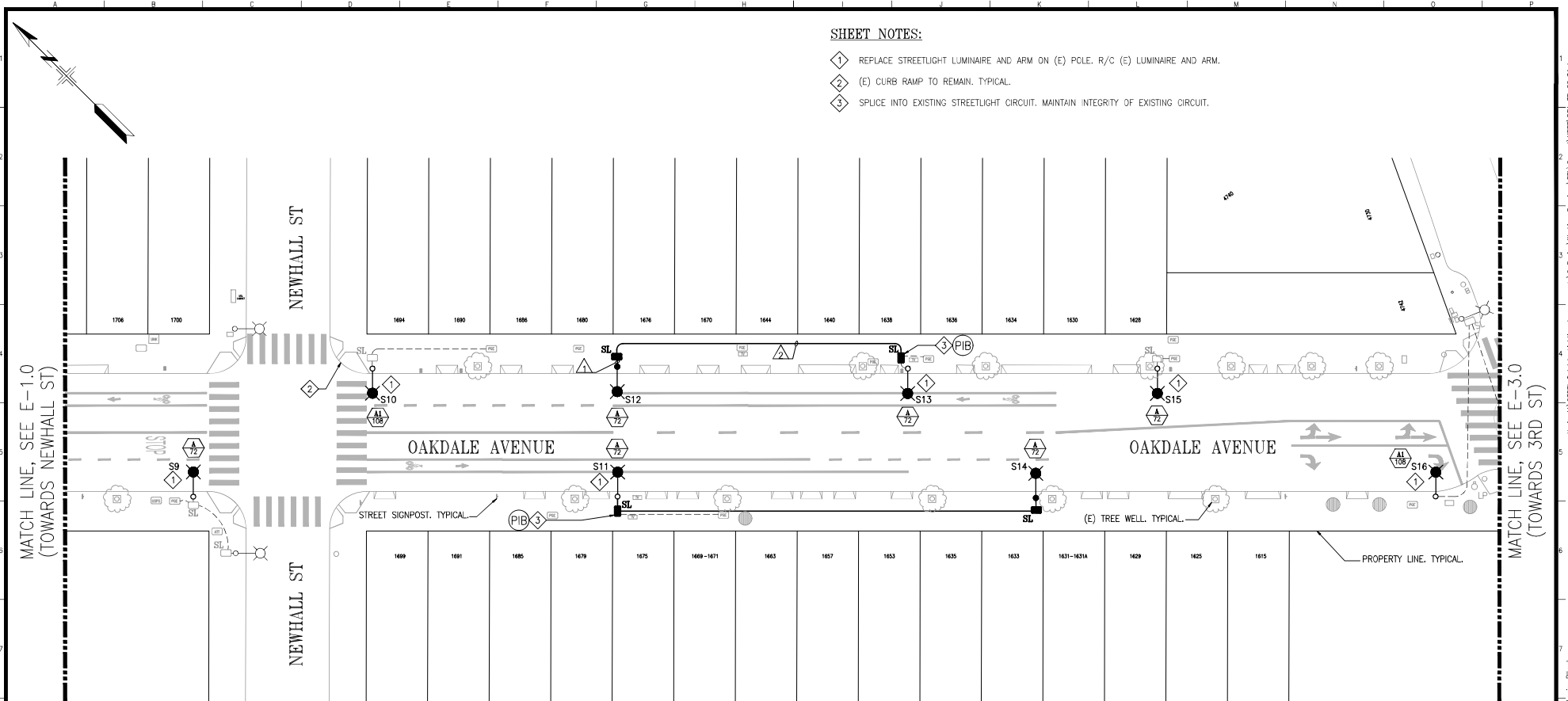


SCALE: AS SHOWN
SHEET OF SHEETS: 5 OF 9

**OAKDALE LIGHTING IMPROVEMENTS**

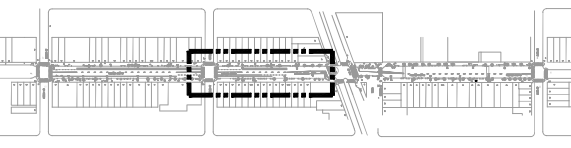
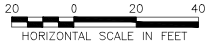
**STREETLIGHTING PLAN**  
 OAKDALE AVENUE  
 PHELPS ST TOWARDS NEWHALL ST

SOURCING EVENT ID: 000008045
DRAWING NO. E-1.0
FILE NO. 121.710
REV. NO. 0



- SHEET NOTES:**
- 1 REPLACE STREETLIGHT LUMINAIRE AND ARM ON (E) POLE. R/C (E) LUMINAIRE AND ARM.
  - 2 (E) CURB RAMP TO REMAIN. TYPICAL.
  - 3 SPLICE INTO EXISTING STREETLIGHT CIRCUIT. MAINTAIN INTEGRITY OF EXISTING CIRCUIT.

**STREETLIGHTING PLAN: 2 OF 4**  
SCALE: 1"=20'



**KEY PLAN**  
SCALE: 1"=250'

- CONDUIT SCHEDULE:**
- △ F/1 1-1.5" GRS - 2#10 FROM SL BOX TO SL. TYPICAL.
  - △ F/1 1-1.5" GRS - 2#8 FROM SL BOX TO SL BOX. TYPICAL.

NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				
THIS DRAWING WAS LAST MODIFIED: 01/31/24 16:37, BY: Bkph				

REFERENCE INFORMATION & FILE NO. OF SURVEYS



**BUREAU OF ENGINEERING**  
CITY & COUNTY OF SAN FRANCISCO  
**SAN FRANCISCO PUBLIC WORKS**  
49 SOUTH VAN NESS AVENUE, SUITE 800  
SAN FRANCISCO, CA 94103

Section Mgr: *Chi Yao* CHI YAO  
Date: 02/01/2024  
Deputy Bureau Mgr: *Iqbal Dhapa* IQBAL DHAPA  
Date: 02/02/2024  
Bureau Mgr: *Patrick Rivera* PATRICK RIVERA  
Date: 02/02/2024

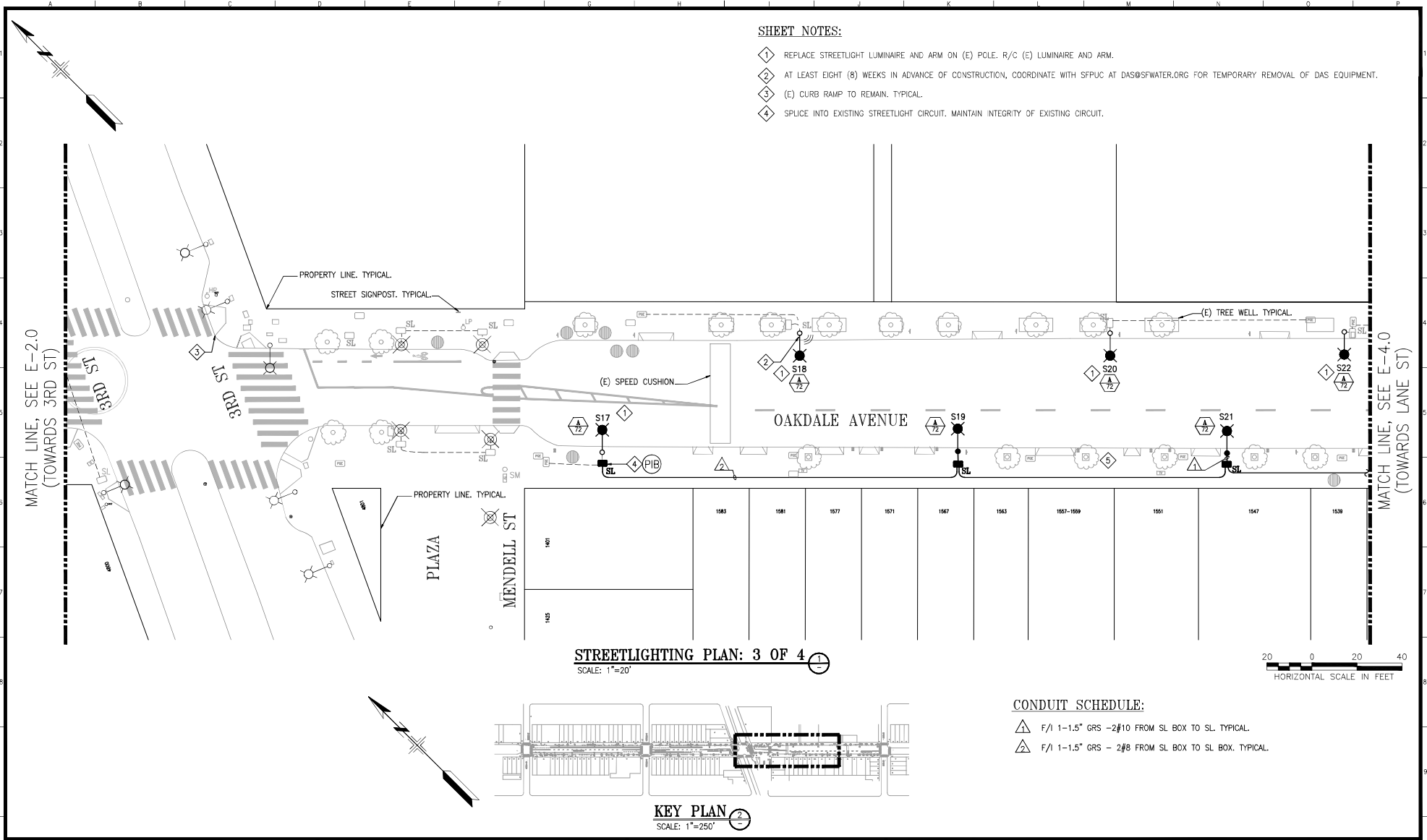
DESIGNED: BR/NK DATE: 01/2024  
DRAWN: BC/NK DATE: 01/2024  
CHECKED: GL/JS DATE: 01/2024



SCALE: AS SHOWN  
SHEET OF SHEETS: 6 OF 9

**OAKDALE LIGHTING IMPROVEMENTS**  
**STREETLIGHTING PLAN**  
**OAKDALE AVENUE**  
**NEWHALL ST TO 3RD ST**

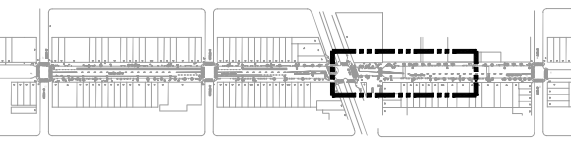
SOURCING EVENT ID: 000008045  
DRAWING NO.: E-2.0  
FILE NO.: 121,711  
REV. NO.: 0



- SHEET NOTES:**
- 1 REPLACE STREETLIGHT LUMINAIRE AND ARM ON (E) POLE. R/C (E) LUMINAIRE AND ARM.
  - 2 AT LEAST EIGHT (8) WEEKS IN ADVANCE OF CONSTRUCTION, COORDINATE WITH SFPUC AT DAS@SFWATER.ORG FOR TEMPORARY REMOVAL OF DAS EQUIPMENT.
  - 3 (E) CURB RAMP TO REMAIN. TYPICAL.
  - 4 SPLICE INTO EXISTING STREETLIGHT CIRCUIT, MAINTAIN INTEGRITY OF EXISTING CIRCUIT.

**STREETLIGHTING PLAN: 3 OF 4**  
SCALE: 1"=20'

20 0 20 40  
HORIZONTAL SCALE IN FEET



**KEY PLAN**  
SCALE: 1"=250'

- CONDUIT SCHEDULE:**
- △ F/1 1-1.5" GRS - 2#10 FROM SL BOX TO SL. TYPICAL.
  - △ F/1 1-1.5" GRS - 2#8 FROM SL BOX TO SL BOX. TYPICAL.

NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				
THIS DRAWING WAS LAST MODIFIED: 01/31/24 16:37, BY: Bkbp				

REFERENCE INFORMATION & FILE NO. OF SURVEYS



**BUREAU OF ENGINEERING**  
CITY & COUNTY OF SAN FRANCISCO  
SAN FRANCISCO PUBLIC WORKS  
49 SOUTH VAN NESS AVENUE, SUITE 800  
SAN FRANCISCO, CA 94103

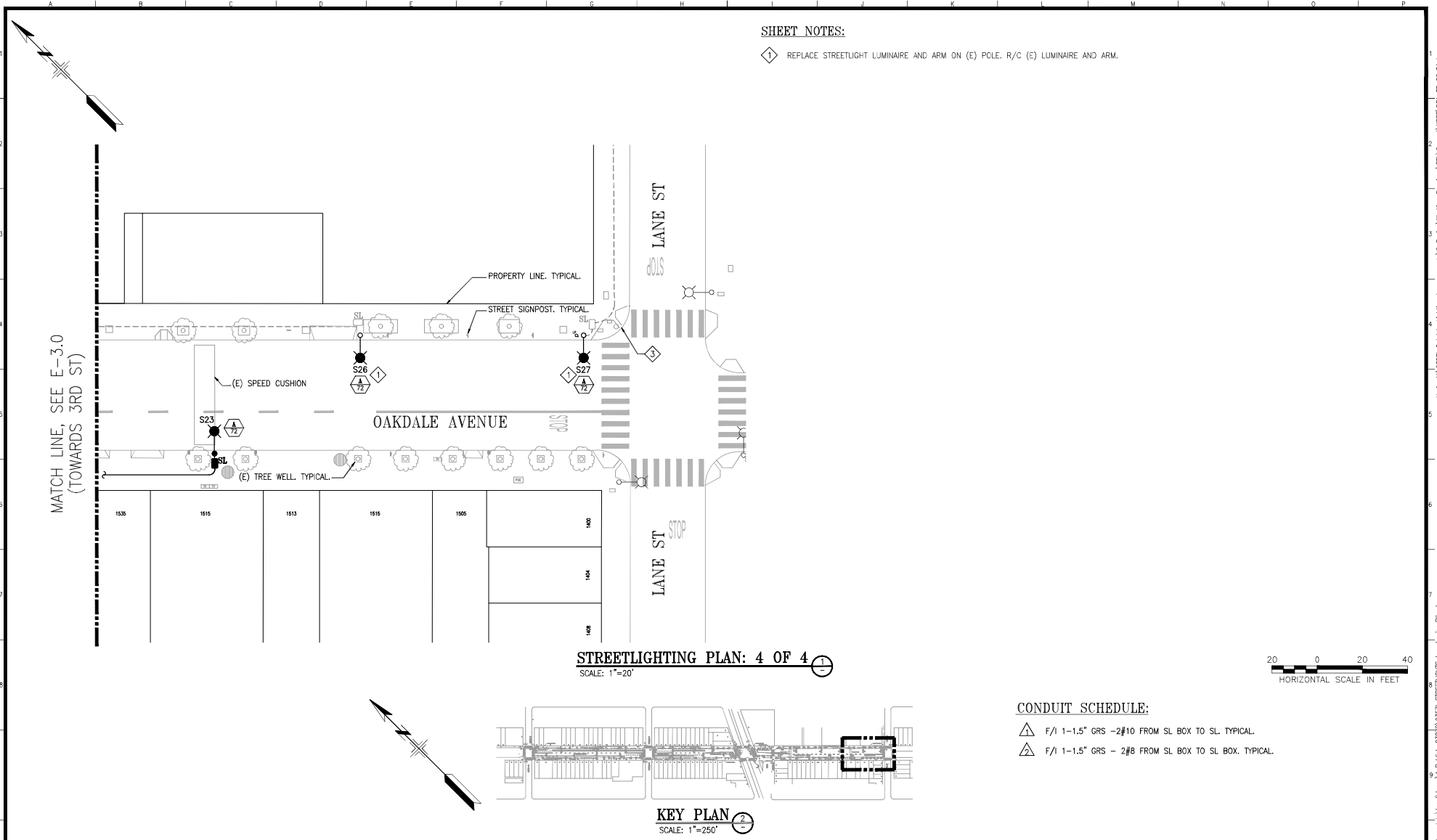
Section Mgr: <i>Chi Yao</i>	CHI YAO	Date: 02/01/2024
Deputy Bureau Mgr: <i>Iqbal Dhillon</i>	IQBAL DHILLON	02/02/2024
Bureau Mgr: <i>Patrick Rivera</i>	PATRICK RIVERA	02/02/2024

DESIGNED: BR/NK	DATE: 01/2024
DRAWN: BC/NK	DATE: 01/2024
CHECKED: GL/JS	DATE: 01/2024

SCALE:  
AS SHOWN  
SHEET OF SHEETS  
7 OF 9

**OAKDALE LIGHTING IMPROVEMENTS**  
  
**STREETLIGHTING PLAN**  
OAKDALE AVENUE  
3RD ST TO LANE ST (1 OF 2)

SOURCING EVENT ID: 0000008045  
DRAWING NO. E-3.0  
FILE NO. 121.712  
REV. NO. 0



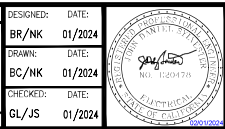
NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				
THIS DRAWING WAS LAST MODIFIED: 01/31/24 16:37, BY: Bkph				

REFERENCE INFORMATION & FILE NO. OF SURVEYS



**BUREAU OF ENGINEERING**  
CITY & COUNTY OF SAN FRANCISCO  
**SAN FRANCISCO PUBLIC WORKS**  
49 SOUTH VAN NESS AVENUE, SUITE 800  
SAN FRANCISCO, CA 94103

Section Mgr:	<i>Chi Yao</i>	CHI YAO	Date:	02/01/2024
Deputy Bureau Mgr:	<i>Iqbal Dhappa</i>	IQBAL DHAPPA	DESIGNED:	BR/NK 01/2024
Bureau Mgr:	<i>Patrick Rivera</i>	PATRICK RIVERA	DRAWN:	BC/NK 01/2024
			CHECKED:	GL/JS 01/2024



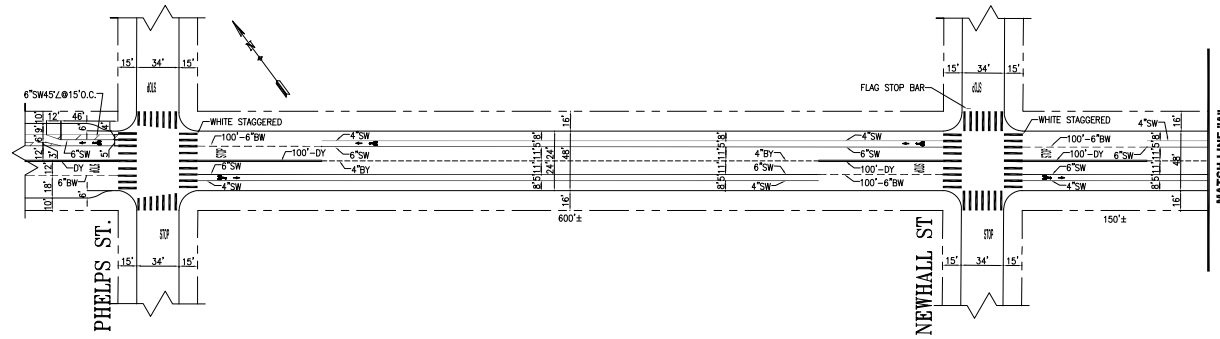
SCALE:  
AS SHOWN

**OAKDALE LIGHTING IMPROVEMENTS**

**STREETLIGHTING PLAN**  
**OAKDALE AVENUE**  
**3RD ST TO LANE ST (2 OF 2)**

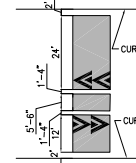
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FILE NO.	E-4.0
REV. NO.	121.713
	0





**GENERAL NOTES:**

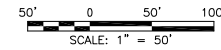
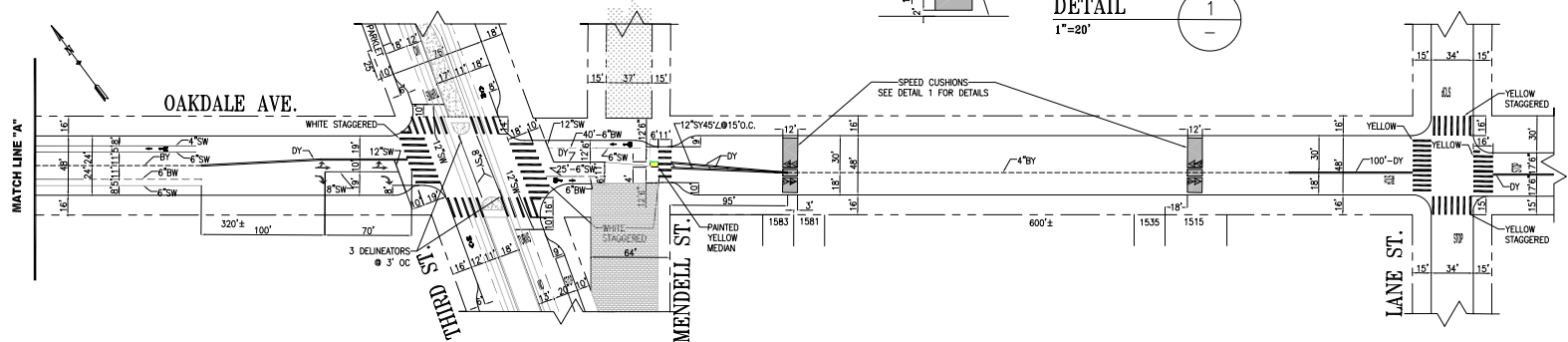
1. THE CONTRACTOR MUST USE THIS DRAWING TO PREPARE TRAFFIC CONTROL PLANS.
2. THE CONTRACTOR SHALL VERIFY ALL MEASUREMENTS AND MARKINGS IN THE FIELD.
3. STOP LINES AND TRANSVERSE CROSSWALKS DEPICTED ON THIS DRAWING ARE 12" WIDE & WHITE IN COLOR AND CONTINENTAL CROSSWALKS ARE 24" WIDE & WHITE IN COLOR, UNLESS OTHERWISE NOTED.
4. FOR GUIDANCE ON USING TEMPORARY TAPE, REFER TO SECTION 01 55 26 SUBSECTION 3.6 TEMPORARY PAVEMENT MARKINGS.
5. FOR WORK THAT MAY IMPACT SHARED SPACES, REFER TO SECTION 01 55 26 SUBSECTION 3.29 SHARED SPACES.



**SPEED CUSHIONS**

**DETAIL**

1" = 20'



NO.	DATE	DESCRIPTION	BY	APP
TABLE OF REVISIONS				
CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION				



DRAWN:	J.YUEN	DATE:	1/25/2024
CHECKED:	D.PADILLA	DATE:	1/25/2024

APPROVED:	[Signature]	DATE:	01/29/2024
for Ricardo Clea		DATE:	01/29/2024

SCALE:	1" = 50'
SHEET/SHEETS:	1 OF 1

<b>OAKDALE LIGHTING IMPROVEMENTS PROJECT</b>	
<b>EXISTING PAVEMENT MARKINGS</b>	
<b>OAKDALE AVENUE</b>	
<b>PHELPS STREET TO LANE STREET</b>	

CONTRACT NO.	23571
DRAWING NO.	T-1
FILE NO.	
REV. NO.	