

**Work Order 351270**

Work Order ID #	351270
Work Order Category	Electrical
Work Order Description	Elec - Street Light Bulb Replace (reactive)
Work Order Address	440 GRAND AV
Submit To	FERRELL, VINCENT A
By WILSON, STEPHANIE J: 9/15/2010 1:37:17 PM POLE # A2868	
By TENETTE, JOHN E: 9/21/2010 7:29:17 AM SEE WO # 351251	
Priority	Medium
Supervisor	
Cityworks Project Name	
Initiated By	WILSON, STEPHANIE J
Initiated Date	9/15/2010 1:36:45 PM
Actual Start Date	9/20/2010 7:29:08 AM
Actual Finish Date	9/20/2010 7:29:08 AM
Police Beat	14X
Service Delivery District	3
City Council District	CCD3
Total Entities (GIS Assets) on Work Order	1
Units Accomplished	0
Units Accomplished Description	Units (Lights)
Total Work Order Cost	\$0.00
Total Of Work Order Labor Costs	\$0.00
Total Of Work Order Material Costs	\$0.00
Total Of Work Order Equipment Costs	\$0.00

**Labor**

Labor Cost	Labor Name	Hours	Start Date	Finish Date
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Pole # A2868

**Equipment**

Equipment Cost	Description	Equip ID	Hours	Start Date	Finish Date	Equip Unit Cost	Equipment Rate Type
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**Material**

Material Cost	Description	Material UID	Mat Unit Cost	Units Required
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**Entities**

Entity UID	Entity Type
0	STREETLIGHTS

**Custom Fields**

Custom Field Names	Custom Field Value
EDTR - ADDITIONAL INFORMATION	
EDTR - LAMPS REPLACED?	
EDTR - LAMPS REPLACED QUANTITY	
EDTR - CONTROLLER REPLACED?	
EDTR - POWER OUTAGE?	
EDTR - T/S POLE REPLACED?	
EDTR - T/S POLE REPLACED QUANT	
EDTR - VANDALISM?	
EDTR - NTF?	
EDTR - AUDIBLE PEDS REPLACED?	
EDTR - AUD PEDS REPLACED QUANT	

**Work Order 318128**

Work Order ID #	318128
Work Order Category	Electrical
Work Order Description	Elec - Street Light Bulb Replace (reactive)
Work Order Address	411 GRAND AVE
Submit To	
By CANESTRO, ALLAN E: 1/20/2010 10:30:38 AM repaired pole # A2869	
Priority	Medium
Supervisor	WOMACK, JAMES D
Cityworks Project Name	
Initiated By	CANESTRO, ALLAN E
Initiated Date	1/20/2010 10:16:19 AM
Actual Start Date	1/14/2010 10:16:42 AM
Actual Finish Date	1/14/2010 10:16:42 AM
Police Beat	14X
Service Delivery District	3
City Council District	CCD3
Total Entities (GIS Assets) on Work Order	1
Units Accomplished	0
Units Accomplished Description	
Total Work Order Cost	\$52.39
Total Of Work Order Labor Costs	\$34.99
Total Of Work Order Material Costs	\$11.50
Total Of Work Order Equipment Costs	\$5.90

**Labor**

Labor Cost	Labor Name	Hours	Start Date	Finish Date
\$34.99	FERRELL, VINCENT A	0.50	1/14/2010 10:31:37 AM	1/14/2010 10:31:37 AM

*A2869 Repaired -*

**Equipment**

Equipment Cost	Description	Equip ID	Hours	Start Date	Finish Date	Equip Unit Cost	Equipment Rate Type
\$5.90	4393 - AERIAL BUCKET	4393	0.50	1/14/2010 10:32:23 AM	1/14/2010 10:32:23 AM	\$5.90	Hourly

**Material**

Material Cost	Description	Material UID	Mat Unit Cost	Units Required
\$11.50	250 WATT HPS LAMP MOGUL BASE	LU250	\$11.50	1.00

**Entities**

Entity UID	Entity Type
11697	STREETLIGHTS

**Custom Fields**

Custom Field Names	Custom Field Value
EDTR - ADDITIONAL INFORMATION	
EDTR - LAMPS REPLACED?	
EDTR - LAMPS REPLACED QUANTITY	
EDTR - CONTROLLER REPLACED?	
EDTR - POWER OUTAGE?	
EDTR - T/S POLE REPLACED?	
EDTR - T/S POLE REPLACED QUANT	
EDTR - VANDALISM?	
EDTR - NTF?	
EDTR - AUDIBLE PEDS REPLACED?	

**Work Order 318141**

Work Order ID #	318141
Work Order Category	Electrical
Work Order Description	Elec - Street Light Bulb Replace (reactive)
Work Order Address	Grand Ave & Bellvue
Submit To	4600 6th Ave
By CANESTRO, ALLAN E: 1/20/2010 10:43:59 AM repaired pole # A2870	
Priority	Medium
Supervisor	WOMACK, JAMES D
Cityworks Project Name	
Initiated By	CANESTRO, ALLAN E
Initiated Date	1/20/2010 10:41:50 AM
Actual Start Date	1/14/2010 10:41:50 AM
Actual Finish Date	1/14/2010 10:41:50 AM
Police Beat	14X
Service Delivery District	3
City Council District	CCD3
Total Entities (GIS Assets) on Work Order	1
Units Accomplished	0
Units Accomplished Description	
Total Work Order Cost	\$52.39
Total Of Work Order Labor Costs	\$34.99
Total Of Work Order Material Costs	\$11.50
Total Of Work Order Equipment Costs	\$5.90

**Labor**

Labor Cost	Labor Name	Hours	Start Date	Finish Date
\$34.99	FERRELL, VINCENT A	0.50	1/14/2010 10:44:08 AM	1/14/2010 10:44:08 AM

# A2870

**Equipment**

Equipment Cost	Description	Equip ID	Hours	Start Date	Finish Date	Equip Unit Cost	Equipment Rate Type
\$5.90	4393 - AERIAL BUCKET	4393	0.50	1/14/2010 10:44:46 AM	1/14/2010 10:44:46 AM	\$5.90	Hourly

**Material**

Material Cost	Description	Material UID	Mat Unit Cost	Units Required
\$11.50	250 WATT HPS LAMP MOGUL BASE	LU250	\$11.50	1.00

**Entities**

Entity UID	Entity Type
12256	STREETLIGHTS

**Custom Fields**

Custom Field Names	Custom Field Value
EDTR - ADDITIONAL INFORMATION	
EDTR - LAMPS REPLACED?	
EDTR - LAMPS REPLACED QUANTITY	
EDTR - CONTROLLER REPLACED?	
EDTR - POWER OUTAGE?	
EDTR - T/S POLE REPLACED?	
EDTR - T/S POLE REPLACED QUANT	
EDTR - VANDALISM?	
EDTR - NTF?	
EDTR - AUDIBLE PEDS REPLACED?	

**Work Order 318135**

Work Order ID #	318135
Work Order Category	Electrical
Work Order Description	Elec - Street Light Bulb Replace (reactive)
Work Order Address	Grand Ave & Bellvue
Submit To	461 602nd
By CANESTRO, ALLAN E: 1/20/2010 10:34:41 AM repaired pole #A2873	
Priority	Medium
Supervisor	WOMACK, JAMES D
Cityworks Project Name	
Initiated By	CANESTRO, ALLAN E
Initiated Date	1/20/2010 10:32:57 AM
Actual Start Date	1/14/2010 10:32:57 AM
Actual Finish Date	1/14/2010 10:32:57 AM
Police Beat	14X
Service Delivery District	3
City Council District	CCD3
Total Entities (GIS Assets) on Work Order	1
Units Accomplished	0
Units Accomplished Description	
Total Work Order Cost	\$52.39
Total Of Work Order Labor Costs	\$34.99
Total Of Work Order Material Costs	\$11.50
Total Of Work Order Equipment Costs	\$5.90

**Labor**

Labor Cost	Labor Name	Hours	Start Date	Finish Date
\$34.99	FERRELL, VINCENT A	0.50	1/14/2010 10:34:55 AM	1/14/2010 10:34:55 AM

A 2873

**Equipment**

Equipment Cost	Description	Equip ID	Hours	Start Date	Finish Date	Equip Unit Cost	Equipment Rate Type
\$5.90	4393 - AERIAL BUCKET	4393	0.50	1/14/2010 10:35:35 AM	1/14/2010 10:35:35 AM	\$5.90	Hourly

**Material**

Material Cost	Description	Material UID	Mat Unit Cost	Units Required
\$11.50	250 WATT HPS LAMP MOGUL BASE	LU250	\$11.50	1.00

**Entities**

Entity UID	Entity Type
11866	STREETLIGHTS

**Custom Fields**

Custom Field Names	Custom Field Value
EDTR - ADDITIONAL INFORMATION	
EDTR - LAMPS REPLACED?	
EDTR - LAMPS REPLACED QUANTITY	
EDTR - CONTROLLER REPLACED?	
EDTR - POWER OUTAGE?	
EDTR - T/S POLE REPLACED?	
EDTR - T/S POLE REPLACED QUANT	
EDTR - VANDALISM?	
EDTR - NTF?	
EDTR - AUDIBLE PEDS REPLACED?	

**Work Order 372873**

<b>Work Order ID #</b>	<b>372873</b>
<b>Work Order Category</b>	<b>Electrical</b>
<b>Work Order Description</b>	<b>Elec - Street Light Bulb Replace (reactive)</b>
<b>Work Order Address</b>	<b>439 GRAND AVE.</b>
<b>Submit To</b>	<b>FERRELL, VINCENT A</b>
From Request 360211: Code: ELEC_LIGHT_INOP Description: Street Light - Outage/Damaged Details: Comments: 2 lights out on grand at bellevue by the ahn's burger joint and park. By FERRELL, VINCENT A: 2/16/2011 12:24:46 AM SL's#A2873,A2865 both SL's, and A2867, were all repaired	
<b>Priority</b>	Medium
<b>Supervisor</b>	
<b>Cityworks Project Name</b>	
<b>Initiated By</b>	WILSON, STEPHANIE J
<b>Initiated Date</b>	2/9/2011 9:11:43 AM
<b>Actual Start Date</b>	2/15/2011 6:14:00 PM
<b>Actual Finish Date</b>	2/15/2011 7:44:00 PM
<b>Police Beat</b>	14X
<b>Service Delivery District</b>	3
<b>City Council District</b>	CCD3
<b>Total Entities (GIS Assets) on Work Order</b>	4
<b>Units Accomplished</b>	4
<b>Units Accomplished Description</b>	Units (Lights)
<b>Total Work Order Cost</b>	\$192.68
<b>Total Of Work Order Labor Costs</b>	\$128.98
<b>Total Of Work Order Material Costs</b>	\$46.00
<b>Total Of Work Order Equipment Costs</b>	\$17.70

**Labor**

Labor Cost	Labor Name	Hours	Start Date	Finish Date
\$128.98	FERRELL, VINCENT A	1.50	2/15/2011 6:14:00 PM	2/15/2011 7:44:00 PM

**Equipment**

Equipment Cost	Description	Equip ID	Hours	Start Date	Finish Date	Equip Unit Cost	Equipment Rate Type
\$17.70	4895 - AERIAL BUCKET	4895	1.50	2/15/2011 6:14:00 PM	2/15/2011 7:44:00 PM	\$17.70	Hourly

**Material**

Material Cost	Description	Material UID	Mat Unit Cost	Units Required
\$46.00	250 WATT HPS LAMP MOGUL BASE	LU250	\$11.50	4.00

**Entities**

Entity UID	Entity Type
11866	STREETLIGHTS
11685	STREETLIGHTS
11687	STREETLIGHTS
11698	STREETLIGHTS

**Custom Fields**

Custom Field Names	Custom Field Value
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City of Oakland

**Public Works Agency Call Center**Service Request **168462**Assigned To **ELECTRICAL, FROM\_MAGIC****Service Request Information**

Request Number:	168462
Description:	Electrical - Inoperable street lights
Problem Address:	414 GRAND AV
Category:	Electrical
Date / Time Reported:	9/24/2007 9:04:25 AM
Service Priority:	Medium
Submitted To:	ELECTRICAL, FROM_MAGIC
Initiated By:	SPRATT
Status:	Closed
Associated Cityworks Project:	
Council District:	CCD3

**Caller Information:**

Name	Home Phone	Work Phone	Other Phone	Cell Phone	Date & Time Of Call	Customer Email
					9/24/2007 9:04:25 AM	

**Related Work Orders:**

Work Order Id	Category	Description	Submit To	WO Status
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**Q&A & Comments:**

9-24-07 STREET LIGHT OUT- IN FRONT OF 414 GRAND AVE. SP  
Resolution: REPAIRED 10/18/07  
Initiated By: Sedina Pratt  
Submitted To: Electrical Services  
Closed By: Electrical Services

Public Works Agency Call Center | (510) 615-5566

[www.oaklandpw.com](http://www.oaklandpw.com) | [pwacallcenter@oaklandnet.com](mailto:pwacallcenter@oaklandnet.com) | Mobile app: [SeeClickFix](#)

The City of Oakland Public Works Agency is an American Public Works Association Accredited Agency.

DATE TECHNICIAN TR-WO WORK PERFORMED

CAT. NO. 1-01660

10-1-97 PJP/JW CABLE PLANT  
 7-22-98 DF. 0200 Rewire For All R&B FLASH  
 9-17-98 EM TIMING CHANGE  
 12-30-98 JWB 4018 Check Red Timing all OK  
 1-20-99 EM " " " " "  
 5-4-99 EM TIMING CHANGE  
 6-22-99 RT RELAMP  
 8-16-99 SJ. 5007 T.S.K.D. S.W.C. T&VIP / REPLACED ✓ FIELD BTN.  
 11-22-99 JF CONTROLLER MAINT.  
 12-13-01 SJ. T.S.K.D. S.W.C. T&VIP - REUSE ALL COMPONENTS - REPLACED WATER N.W. C  
 10-9-02 LJ 2674 T  
 10/30/02 JW/JN 5721 Replaced Controller ✓ field TIS BTN  
 11-16-02 AG 8336 T/S on Flash, R.W. on #4 Reset controller, Walked Field, BTN.  
 11-21-02 LJ 9039 " " Replaced MONITORS - BTN  
 12-2-03 SJ. 8811 - Gen. S.B. LOOPS - P.R. FILED  
 7-26-05 TB 2260 T/S LED SW COR Replace 10' standard / BTN  
 12-19-05 PJP 3774 t/s h/v s/e corner - 10' standard T&VIP - BTN  
 6-1-06 PJP 1799 stuck on red - changed timing as per JW  
 6-3-06 JWB 1823 stuck on red - placed in free operations

GRAND & STATEN

# 11

LMD 8000

DATE TECHNICIAN TR-WO WORK PERFORMED

CAT. NO. 1-01660

6/6/06 JN 1899 changed Timing - Signals in Coordination BTN  
 10-27-08 K/RD 194214 T/S @ FLASH (CONTRACTOR ON SITE) VSFL CHAMBERS, RESET CENTRAL FIELD WALKED NOW  
 11-3-08 2752 out - 16FE problem - BTN  
 1-16-09 RD-198334 T/S out - Ray's Elect. - BAD LOAD SWITCH & SPLICE CHAMBER - REPAIR FIELD BTN  
 3-25-09 CKS 301626 SHUT DOWN XION FOR RAY'S ELECT & PGE TO HOT UP NEW TESCO PNL FOR CONT. PWR  
 4/14/09 GN 302939 TS shutdown For Cabinet/controller changeout to 2070  
 ALSO change Phasing & Split Phasing Ben Reuhl  
 until Buttons/cameras Activated  
 5-26-09 RD REPLACED ALL TIS 8" & 12" WITH NEW L.E.D'S →  
 3-15-10 BT CANCELAREA HIT (0596) - REINSTALLED BASE DOOR MINIMAL  
 DAMAGE to Pk, Pk is solid.  
 IN NO DANGER OF FALLING  
 6/30/11 VF #384974 Cable plant, replaced conflict monitor & filter, walked field; BTN  
 5/6/13 VF #400010, CABLE PLANT, Replaced Conflict monitor & Air filter  
 6/9/13 GN 537467 Signals to FLASH for Festival  
 7/2/13 GN 534953 TIMING CHANGE



CITY OF OAKLAND  
PWA - ELECTRICAL DIVISION  
TROUBLE REPORT

C

TRAFFIC SIGNAL ☒ STREET LIGHT ☐ CORRECTIVE ACTION ☐ TR NO. 301626

Date 3/25/09 Location GRAND AVE & STATEN AVE  
Description of trouble reported SHUT DOWN XION FOR RAY'S ELECTRIC & PG&E  
TO HOT UP NEW TESCO PNL FOR CONTROLLED RAMP.

☐ Lamps replaced ☐ Controller replaced ☐ Power outage  
☐ T/S pole replaced ☐ Vandalism ☐ NTF  
☐ Audible peds replaced ☐ Turned vehicle head realigned ☒ Other TESCO (NEW)

Additional Information \_\_\_\_\_

Time received 0858 Time at location 0858 Time trouble cleared 1058  
Trouble call responded to within 2 hours ☒ Total time(hours) to make repairs 2

Troubleperson 448 Reviewed by (Supv.) JLL Cardex by CKS



CITY OF OAKLAND  
PWA - ELECTRICAL DIVISION  
TROUBLE REPORT

C

TRAFFIC SIGNAL ☒ STREET LIGHT ☐ CORRECTIVE ACTION ☐ TR NO. 302939

Date 4/14/09 Location GRAND & STATEN  
Description of trouble reported SIGNAL SHUTDOWN FOR Controller Change out  
to 2070

☐ Lamps replaced ☒ Controller replaced ☐ Power outage  
☐ T/S pole replaced ☐ Vandalism ☐ NTF  
☐ Audible peds replaced ☐ Turned vehicle head realigned ☐ Other \_\_\_\_\_

Additional Information New controller installed to 2070 - Split & change  
phasing - PG&E Record unit Buttons / cameras activated.

Time received 0800 Time at location 0830 Time trouble cleared 1400  
Trouble call responded to within 2 hours ☒ Total time(hours) to make repairs 5 1/2 hrs

Troubleperson N. N. N. Reviewed by (Supv.) JLL Cardex by [Signature]





CITY OF OAKLAND  
PWA - ELECTRICAL DIVISION  
TROUBLE REPORT

CARDEX

TRAFFIC SIGNAL ☒

STREET LIGHT ☐

CORRECTIVE ACTION ☐

TR NO. 194214

Date 10-27-08

Location GRAND AVE. & STATEN AVE

Description of trouble reported T/S FLASHED RED ALL DIRECTION

☐ Lamps replaced

☐ Controller replaced

☐ Power outage

☒ T/S pole replaced

☐ Vandalism

☐ NTF

☐ Audible peds replaced

☐ Turned vehicle head realigned

☒ Other T/S FLASHING

Additional Information T/S FLASHING DO TO RAY'S ELECTRICAL WORKING  
AT INTERSECTION - VANDAL CLEARED ✓ FIELD B.T.N.  
CONFIRM

Time received 1220 Time at location 1220 Time trouble cleared 1254

Trouble call responded to within 2 hours ☒ Total time(hours) to make repairs

Troubleperson 442

Reviewed by (Supv.) JL

Cardex by



CITY OF OAKLAND  
PWA - ELECTRICAL DIVISION  
TROUBLE REPORT

TRAFFIC SIGNAL ☒

STREET LIGHT ☐

CORRECTIVE ACTION ☐

TR NO. 2752

Date 11/3/08

Location STATEN / GRAND

Description of trouble reported T/S out

☐ Lamps replaced

☐ Controller replaced

☒ Power outage

☐ T/S pole replaced

☐ Vandalism

☐ NTF

☐ Audible peds replaced

☐ Turned vehicle head realigned

☐ Other

Additional Information found U/C P6 & E fuse out - P6 & E fixed

Time received 2105 Time at location 2150 Time trouble cleared 0016

Trouble call responded to within 2 hours ☐ Total time(hours) to make repairs

Troubleperson PJP

Reviewed by (Supv.) JL

Cardex by



CITY OF OAKLAND  
PWA - ELECTRICAL DIVISION  
TROUBLE REPORT

CARDEX  
CARDEX

TRAFFIC SIGNAL ☒ STREET LIGHT ☐ CORRECTIVE ACTION ☐

TR NO. 198334

Date 1-16-09 Location GRAND Ave & STATE  
Description of trouble reported T/S FLASHING RED

☐ Lamps replaced ☐ Controller replaced ☐ Power outage  
☐ T/S pole replaced ☐ Vandalism ☐ NTF  
☐ Audible peds replaced ☐ Turned vehicle head realigned ☐ Other

Additional Information RAY'S Electric WORKING CAUSES T/S to FLASH  
then went totally out -> REPLACED 40 AMP FUSE(S) & T. BLOCK  
corrected S/W/C and LOAD SWITCH REPLACED - POKED SIGNS UP / REID B.T.N.

Time received 0917 Time at location 0937 Time trouble cleared 1117  
Trouble call responded to within 2 hours ☒ Total time(hours) to make repairs 1 HR 40 minutes

Troubleperson 442 Reviewed by (Supv.) JL Cardex by [Signature]



CITY OF OAKLAND  
PWA - ELECTRICAL DIVISION  
TROUBLE REPORT

7552  
KIM

TRAFFIC SIGNAL ☐ STREET LIGHT ☐ CORRECTIVE ACTION ☐

TR NO. 0596

Date 3/15/10 Location 399 GRANCH  
Description of trouble reported S/L Pole HIT

☐ Lamps replaced ☐ Controller replaced ☐ Power outage  
☐ T/S pole replaced ☐ Vandalism ☐ NTF  
☐ Audible peds replaced ☐ Turned vehicle head realigned ☐ Other

Additional Information SLIGHT MINIMAL DAMAGE TO CABLE LABRA @ BASE  
DOOR OFF POLE Solid IN NO DANGER OF FALLING. REINSTALLED DOOR

Time received 0712 Time at location 0830 Time trouble cleared 0930  
Trouble call responded to within 2 hours ☐ Total time(hours) to make repairs 1

Troubleperson 433 Reviewed by (Supv.) [Signature] Cardex by [Signature]



CITY OF OAKLAND  
PWA - ELECTRICAL DIVISION  
TROUBLE REPORT

C

TRAFFIC SIGNAL ☒

STREET LIGHT ☐

CORRECTIVE ACTION ☐

TR NO. 384973

Date 6/30/11 Location Grand Ave & Staten Ave

Description of trouble reported Cable plant

☐ Lamps replaced

☐ Controller replaced

☐ Power outage

☐ T/S pole replaced

☐ Vandalism

☐ NTF

☐ Audible peds replaced

☐ Turned vehicle head realigned

☐ Other

Additional Information Replaced conflict monitor + filter

Time received 0700 Time at location 0910 Time trouble cleared 1045

Trouble call responded to within 2 hours ☐

Total time(hours) to make repairs

Troubleperson 495

Reviewed by (Supv.)

JL

Cardex by

495

DATE TECHNICIAN TR-NO WORK PERFORMED

DAT. NO. 1-0166 D

6/21/11 BT 384969 CABLE PLANT  
7/2/13 GW 534619 TIMING CHANGE

GRAND & EUCLID

CARD #1

LMD

DATE TECHNICIAN TR-NO WORK PERFORMED

DAT. NO. 1-0166 D

9-22-00 SM — TURNED NEW SIGNAL ON NORMAL OP.  
1-3-00 LJ 0391 T/S SHOT DOWN FOR UPGRADES TO A-Peds  
1-4-00 " 0572 " " " " "  
4-5-01 JC, 4583 Exchange monitor for PACCOR. Put signal on  
4-2-03 SJ 3266 - PED 22 & 4 PLACED ON RELAY - DAMAGE REPORT FILED  
4/4/03 GW SJ Replace BAD 14-3 - Replace Bad Blue Button  
3-9-04 SJ- 0136 - CONSTANT CAL EUCLID - RESET DET.  
4-17-06 JOW Temp. Timing Installed  
3-15-09 RD-0838 - T/S FLASHING = CONFLICT water N/C S/CHAMBER  
3-16-09 SL 301008 T/S Flash / Broken Terminal Block N/C V/Field  
4-3-09 SL 302384 T/S Flash / Red Pole Knockdown S.E.C. Replaced Red Pole  
4/15/09 GW 303143 Signal Shutdown For Cabinet & Controller change out to  
2070 Split and change phasing - Vehicle recall until  
channels became operational.  
4/16/09 GW Put cameras into operation - 4's taken off of Recall  
4/21/09 GW 303482 TS ON PUNCH BAD Conflict Monitor - Replaced Conflict Mon.  
6/1/09 BR 1518 on flash - found bad conflict monitor & brake - OT  
6-8-09 RD T/S L.B.D'S REPLACED ALL 8" & 12" DONE COMPLETED

Grand & Euclid

Card #1

LMD



CITY OF OAKLAND  
PWA - ELECTRICAL DIVISION  
TROUBLE REPORT

C - 301164 &  
0838

TRAFFIC SIGNAL ☒ STREET LIGHT ☐ CORRECTIVE ACTION ☐

TR NO. 0838

Date 3-15-09 Location GRAND AVE & Euclid  
Description of trouble reported T/S FLASHING RED

☐ Lamps replaced ☐ Controller replaced ☐ Power outage  
☐ T/S pole replaced ☐ Vandalism ☐ NTF  
☐ Audible peds replaced ☐ Turned vehicle head realigned ☐ Other

Additional Information Water Found in N/E/C S/CHAMBER CLEARED  
✓ FIELD B.T.N.

Time received 1400 Time at location 1442 Time trouble cleared 1505  
Trouble call responded to within 2 hours ☒ Total time(hours) to make repairs 25 minutes

Troubleperson 442 Reviewed by (Supv.) JIL Cardex by [Signature]



CITY OF OAKLAND  
PWA - ELECTRICAL DIVISION  
TROUBLE REPORT

2

TRAFFIC SIGNAL ☒ STREET LIGHT ☐ CORRECTIVE ACTION ☐

TR NO. 301008

Date 3-16-09 Location Grand + Euclid  
Description of trouble reported T/S on Flash

☐ Lamps replaced ☐ Controller replaced ☐ Power outage  
☐ T/S pole replaced ☐ Vandalism ☐ NTF  
☐ Audible peds replaced ☐ Turned vehicle head realigned ☐ Other

Additional Information Bad Terminal Block N.E.C. A.C.  
A cable / Replaced with wirenuts

Time received 1225 Time at location 1237 Time trouble cleared 1400  
Trouble call responded to within 2 hours ☐ Total time(hours) to make repairs 1.5 hrs

Troubleperson 437 Reviewed by (Supv.) JIL Cardex by [Signature]



CITY OF OAKLAND  
PWA - ELECTRICAL DIVISION  
TROUBLE REPORT

d

TRAFFIC SIGNAL ☒ STREET LIGHT ☐ CORRECTIVE ACTION ☐ TR NO. 302392  
Date 4-3-09 Location Grand + Euclid  
Description of trouble reported Red work down S.E.C.

384

☐ Lamps replaced ☐ Controller replaced ☐ Power outage  
☒ T/S pole replaced 7'8" pole ☐ Vandalism ☐ NTF  
☐ Audible peds replaced ☐ Turned vehicle head realigned ☐ Other

Additional Information Replaced Red Pole S.E.C. EB Crossing  
Grand V. Euclid

Time received 0805 Time at location 0825 Time trouble cleared 1315  
Trouble call responded to within 2 hours ☐ Total time(hours) to make repairs 3 hrs  
Troubleperson 4137 Reviewed by (Supv.) JUL Cardex by



CITY OF OAKLAND  
PWA - ELECTRICAL DIVISION  
TROUBLE REPORT

C

TRAFFIC SIGNAL ☒ STREET LIGHT ☐ CORRECTIVE ACTION ☐ TR NO. 303143  
Date 4/15/09 Location GRAND + Euclid  
Description of trouble reported Signage shut down for Controller Cabinet  
change out -

☐ Lamps replaced ☒ Controller replaced ☐ Power outage  
☐ T/S pole replaced ☐ Vandalism ☐ NTF  
☐ Audible peds replaced ☐ Turned vehicle head realigned ☐ Other

Additional Information Split and change Phasing - New  
2020 Controller

Time received 0800 Time at location 1000 Time trouble cleared 1400  
Trouble call responded to within 2 hours ☐ Total time(hours) to make repairs  
Troubleperson NAYELL Reviewed by (Supv.) JUL Cardex by



CITY OF OAKLAND  
PWA - ELECTRICAL DIVISION  
TROUBLE REPORT

TRAFFIC SIGNAL ☒ STREET LIGHT ☐ CORRECTIVE ACTION ☐ TR NO. 303482

Date 4/21/09 Location GRAND & Euclid  
Description of trouble reported SIGNALS FLASHING RED.

☐ Lamps replaced ☐ Controller replaced ☐ Power outage  
☐ T/S pole replaced ☐ Vandalism ☐ NTF  
☐ Audible peds replaced ☐ Turned vehicle head realigned ☐ Other

Additional Information Replaced Monitor - Diagnostic lite lit.

Time received 0800 Time at location 0826 Time trouble cleared 0846

Trouble call responded to within 2 hours ☒ Total time(hours) to make repairs 20 min

Troubleperson NAVELIN Reviewed by (Supv.) [Signature] Cardex by [Signature]



CITY OF OAKLAND  
PWA - ELECTRICAL DIVISION  
TROUBLE REPORT

TRAFFIC SIGNAL ☒ STREET LIGHT ☐ CORRECTIVE ACTION ☐ TR NO. 1518

Date 6/1/09 Location Euclid/Grand  
Description of trouble reported on flash

☐ Lamps replaced ☐ Controller replaced ☐ Power outage  
☐ T/S pole replaced ☐ Vandalism ☐ NTF  
☐ Audible peds replaced ☐ Turned vehicle head realigned ☐ Other

Additional Information trouble shot / 2070 found wrong signal monitor / maybe bad breaker

Time received 1828 Time at location 1907 Time trouble cleared 2/20

Trouble call responded to within 2 hours ☐ Total time(hours) to make repairs 20 min

Troubleperson [Signature] Reviewed by (Supv.) JLQ Cardex by [Signature]

