

OPEN MEETING

REGULAR MEETING OF THE VILLAGE ENERGY TASK FORCE

Wednesday, January 9, 2019 - 9:00 AM
Laguna Woods Village Community Center Willow Room
24351 El Toro Road

NOTICE and AGENDA

This Meeting May be Recorded

- 1. Call to Order
- 2. Acknowledgment of Media
- 3. Approval of the Agenda
- 4. Approval of Meeting Report for November 7, 2018
- 5. Chairman's Remarks
- 6. Member Comments (Items Not on the Agenda)
- 7. Department Head Update

Consent:

All matters listed under the Consent Calendar are considered routine and will be enacted by the Task Force in one motion. In the event that an item is removed from the Consent Calendar by members of the Task Force, such item(s) shall be the subject of further discussion and action by the Task Force.

- 8. Project Log
- SCE Street Light Outage Report

Reports:

- 10. EV Charging Update for Community Center
- 11. Energy Consultant Update

Items for Future Agendas:

Third Mutual:

- Electric Vehicle History Report
- Golf Cart Report
- LED Solar Street Lights (low priority)
- 2-story Buildings LED Lighting Pilot Program (low priority)

United Mutual:

- Electric Vehicle History Report
- Golf Cart Report



GRF:

• Install Level II EV Bollard Chargers (on the streets)

Concluding Business:

Date of next meeting – March 6, 2019 Adjournment



OPEN MEETING

REPORT FOR REGULAR MEETING OF THE VILLAGE ENERGY TASK FORCE

Wednesday, November 7, 2018 - 1:30 P.M. Laguna Woods Village Community Willow Room 24351 El Toro Road

MEMBERS PRESENT: Bill Walsh – Chair, Carl Randazzo, John Frankel,

Bert Moldow, Cush Bhada, Juanita Skillman, Jim

Juhan, Voting Advisor: Steve Leonard

MEMBER ABSENT: None

OTHERS PRESENT: Judith Troutman, Joan Milliman, Reza Bastani,

Burt Baum, Steve Parsons, Beth Perak, Annette

Sabol-Soule, Doug Rook

STAFF PRESENT: Ernesto Munoz - Staff Officer, Chris Naylor,

Laurie Chavarria

1. Call to Order

Chair Walsh called the meeting to order at 1:30 P.M.

2. Acknowledgment of Media

Chair Walsh noted no members of the media were present.

3. Approval of the Agenda

The agenda was approved as written.

4. Approval of Meeting Report for September 12, 2018

The Meeting Report of September 12, 2018, was approved as written.

5. Chairman's Remarks

Chair Walsh commented on the agenda topics for today and remarked that he would like to get through them quickly.

6. Member Comments (Items Not on the Agenda)

There were no member comments.

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7. Department Head Update

Staff Officer Ernesto Munoz introduced representatives from Ice Energy and they provided a verbal update on how their technology works and how it may be applicable to Laguna Woods Village. Staff is in the process of working with Ice Energy to take advantage of it where appropriate.

Consent:

All matters listed under the Consent Calendar are considered routine and will be enacted by the Task Force by one motion. In the event that an item is removed from the Consent Calendar by members of the Task Force, such item(s) shall be the subject of further discussion and action by the Task Force.

A motion was made and unanimously carried to approve the items under the consent calendar.

- 8. Project Log
- 9. SCE Street Light Outage Report

Reports:

10. TEC Energy Priority Work Plan Update

Staff Officer Ernesto Munoz provided an update on the TEC Energy priority work plan, and he introduced the TEC team. TEC gave a detailed PowerPoint presentation on their work plan and deliverables.

Discussion ensued regarding long range plans, golf cart charging, current energy efficient upgrades, alternative energy sources, electric vehicle charging capabilities and locations, potential load analysis, transformer upgrades, SCE grant for high speed EV charging, types of microgrids, and residential loads.

By consensus, GRF representatives authorized TEC to implement Phase 1 of Task 2 of their proposal/work plan which includes investigating the feasibility of a facility-level microgrid with a connected interface for the Community Center and researching alternative energy systems for electrical energy generation. GRF representatives requested EV Charging not be considered by the energy consultant at this time, thereby reducing their scope of work for GRF and the associated fee.

By consensus, United Mutual representatives authorized TEC to perform an assessement of the Mutual's electric infrastructure and develop a strategy for electrical upgrades and electric vehicle charging station installations.

By consensus, Third Mutual representatives authorized TEC to perform an assessement of the Mutual's electric infrastructure, focusing on carports and Garden Villa garages, and to develop a strategy for electric vehicle charging station installations.

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11. LED Fixture Pilot for Street Lights

Staff Officer Ernesto Munoz provided an update on the LED fixture pilot for street lights and answered questions from the Task Force.

Discussion ensued regarding analysis of cobra head arms prior to the pilot, location of light poles, height of light poles, a pilot for cul-de-sac lighting, pole extenders, other bulb choices, the difference in light colors, the best street to conduct the first pilot and additional equipment added to the poles.

By consensus staff was directed to ask the consultant to provide pricing for an additional pilot for 10 fixtures, pole extenders and the feasibility of using other bulbs such as the sample Director Moldow provided.

12. Field Trip to UCI (oral discussion – Director Moldow)

Director Moldow summarized the trip to UC Irvine and the information that was provided by Dr. Samuelson on alternative energy usage at their research facility.

Discussion ensued regarding emergency power usage for the Community Center, and mobile generators.

13. Officer Selections for Energy Task Force

By consensus, Director Bert Moldow was nominated and accepted the position of the Task Force Chair. Director Carl Randazzo was nominated and accepted the position of Task Force Vice Chair.

Items for Future Agendas:

Third Mutual:

- Electric Vehicle History Report
- Golf Cart Report
- LED Solar Street Lights (low priority)
- 2-story Buildings LED Lighting Pilot Program (low priority)

<u>United Mutual:</u>

- Electric Vehicle History Report
- Golf Cart Report

GRF:

Install Level II EV Bollard Chargers (on the streets)

Concluding Business:

Date of next meeting – January 9, 2019

OPEN MEETING

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Adjournment

This meeting was adjourned at 4:19 PM

Bert Moldow, Chair

		Energy Task Fo	orce Project Log (December 2018)		
			United Mutual		
#	Name	Description	Status	Estimated Completion	Budget
1	Walkway Lighting Program	This program is dedicated to improving walkway lighting through additional fixture installation, or the upgrade of existing ones. Alternatives to the existing pagoda style fixtures are evaluated as needed. Requests for additional lighting are received from residents on an ongoing basis. Those requests are vetted and additional lighting is installed if it meets the program requirements.	Staff processes additional walkway lighting requests as they are received. 41 additional lights have been added to date. The Committee awarded an "as needed" contract to US Energy for lighting consultant services. US Energy has performed an audit of the walkway lighting in Gates 5 and 6. The Committee decided not to move forward with any additional walkway lighting improvements in this area at this time.	December 2018 Annual	Budget:\$48,408 Invoiced: \$25,960 Balance: \$22,448 Cumulative Expenditures 2010 through 2017: \$295,748
2	Energy Consultant Services	An Energy Consultant will be used as needed in order to advance United's and the Community's future energy initiatives.	Under the direction of the Village Energy Task Force, TEC and staff finalized the work plan. TEC was asked to perform an assessment of the Mutual's electric infrastructure and develop a strategy for electrical upgrades and electric vehicle charging station installations.	On-going	Supplemental Appropriation: \$50,000 Invoiced: \$2,905 Balance: \$47,095
m Agenda Item Page 1.c	2018 Pushmatic Electrical Panel Replacement	This project is dedicated to replacing 2,750 Pushmatic electric panels over a 10 Year period. The Pushmatic panels are unreliable with high failure rates. The Board entered into a five year contract with Coastal Current Electric Corp. to install 1,375 Pushmatic electric panels. This contract expires in May 2021, at which time a new five year contract will be required to complete the remaining 1,375 electric panels. 244 panels were installed in 2018. Estimated Project Completion: Year 2026	COMPLETED	October 2018 Annual	Pushmatic Panel Replacement Program Budget: \$371,250 Invoiced: \$370,037 Balance: \$1,213 Corrected Cumulative Expenditures 2016 through 2018: \$965,261

			Third Mutual		
1	Solar Street Light Pilot Program	The Energy Committee directed staff to install a solar powered street light as a pilot project. The Committee's goal was to determine whether the solar street light was an economical option to improve street lighting levels without trenching for new conduits.	The pilot installation was completed approximately one year ago on Del Faro. The Board has expressed interest in keeping this fixture and requested a quote to install it permanently. A quote was procured and provided to the Committee for use of a marblelite pole to match others in the community. The Committee directed staff to ask the contractor to wait until Siemens completes the light assessment to determine whether this pilot should be installed permanently.	N/A	Not Budgeted
2	2018 Electrical Systems	This program is dedicated to repairing or replacing electrical equipment as needed. Two replacements have occurred this year at Buildings 3366 and 3242. It has been determined by staff that the grounding at some Garden Villa panels are not up to code and should be improved for safety reasons. Staff has performed grounding improvements to the panels at 20 GV buildings. The remaining 33 GV buildings will be completed in 2019.	COMPLETED	December 2018 Annual	Budget: \$50,000 Invoiced: \$32,977 Balance: \$17,023
я	Energy Consultant Services	An Energy Consultant will be used as needed in order to advance Third's and the Community's future energy initiatives.	Under the direction of the Village Energy Task Force, TEC and staff finalized the work plan. TEC was directed to move forward with an assessment of the Mutual's electric infrastructure, focusing on carports and Garden Villa garages, and to develop a strategy for electric vehicle charging station installations.	December 2018	Budget: \$50,000 Invoiced: \$2,996 Balance: \$47,004

4	Exterior Lighting	In 2018 funding for this program will be allocated towards the purchase of the Southern California Edison street light infrastructure. a contract with Siemens in the amount of \$843,857 was executed. The scope of work is to assist with the street light acquisition, retrofit of the existing lighting fixtures, and to perform the operations and maintenance of the asset for three years. Additionally, it will offset the cost of consulting services to assist with the acquisition, and the upgrade of other exterior lighting. This program also includes funding for walkway lighting needs.	Street Lights: On May 30, the CPUC approved the sale and transfer of streetlights from SCE to Third. The Siemens team will be working with SCE during the transfer process of surveying, tagging, and auditing the assets that will be purchased from SCE (street light pole, lighting fixtures, above-ground equipment). Once the assets have been identified SCE will invoice Third Mutual. The transfer process was originally scheduled to be completed in November 2018; however, SCE has recently informed our consultant that the process will be extended into January 2019, and the invoice will be sent out immediately thereafter. Once the SCE audit is approved and the invoice is paid by Third the transfer of assets will be completed. After the transfer staff will implement a pilot program to evaluate the selected pilot LED fixtures. After fixtures are selected, the LED retrofit of 788 fixtures will be scheduled. Walkway Lighting: A contract was awarded for walkway lighting upgrades in Gates 5, 6, 7 & 8. During the installation process an additional 34 bollards were identified that were not on the original map. There were fewer concrete bases that needed to be replaced than estimated, and thus the additional bollards were able to be replaced within the original budget. This project has been completed.	2019	Budget: \$500,000 Invoiced: \$64,656 Balance: \$435,344 Supplemental walkway lighting budget: \$124,907 Invoiced: \$124,508 Balance: \$399
			GRF		
. Hagenda	Energy Consultant Services	An Energy Consultant will be used as needed in order to advance GRF's and the Community's future energy initiatives.	Under the direction of the Village Energy Task Force, TEC and staff finalized the work plan. TEC was authorized to implement Phase 1 of Task 2 of their work plan which includes investigating the feasibility of a facility-level microgrid with a connected interface for the Community Center and researching alternative energy systems for electrical energy generation. GRF representatives requested EV Charging not be considered by the energy consultant at this time, thereby reducing their scope of work for GRF and the associated fee.	On-going	Contingency Fund Supplemental Appropriation: \$50,000 Invoiced: \$3,024 Balance: \$46,976

This project is dedicated to making the facility more energy efficient by engineering and retrofitting the Community Center with a new Heat Ventilation Air November 2018 of peing integrated to the existing Energy Management System (EMS). A design-build contract was awarded to AMS at the July 3, 2018, Board meeting. A pre-construction meeting was held with AMS and the 'Bridging Document' consultant on August 3. AMS submitted a schedule indication will take 4 months from November 2018 to February 2019; and HVAC will be Invoired: \$1,447,163 and the replacement of the rooftop boiler system (EMS). System (EMS). A design-build contract was awarded to Apre-construction meeting was held with AMS and the 'Bridging Document' consultant on August 3. AMS submitted a schedule indication will take 4 months from November 2018 to February 2019; and HVAC will be in September; HVAC fabrication will take 4 months from November 2018 to February 2019; and HVAC will be in September; HVAC fabrication will take 4 months from Contract: \$1,447,163 and HVAC will be in September; HVAC fabrication will take 4 months from Conditioning (HVAC) system and upgraded controls in September; HVAC fabrication will take 4 months from Conditioning (HVAC) system and upgraded controls in September 2018 to February 2019; and HVAC will be completed to the existing Energy Management of the replacement of the rooftop boiler system (EMS). System (EMS).
Thi Community Center Co HVAC and Controls Coi Upgrade beit
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Energy Task Force Street Light Outage Report Status as of December 31, 2018

B3501 Completed SCE Stree B3070 Completed SCE Stree B3340 Completed SCE Stree B3020 Completed SCE Stree B3301 Completed SCE Stree B3111 Completed SCE Stree B3112 Completed SCE Stree B3154 Completed SCE Stree B5490 Completed SCE Stree B5380 Completed SCE Stree B5381 Completed SCE Stree B5509 Completed SCE Stree B5378 Completed SCE Stree B5378 Completed SCE Stree B5309 Completed SCE Stree B5360 Completed SCE Stree B3366 Completed SCE Stree B3366 Completed SCE Stree B3437 Completed SCE Stree B3448 Completed SCE Stree B3429 Completed SCE Stree B3311 </th <th>tion</th> <th>Note</th> <th>Request Date</th> <th>Completed Date</th>	tion	Note	Request Date	Completed Date
B3501 Completed SCE Stree B3070 Completed SCE Stree B3340 Completed SCE Stree B3020 Completed SCE Stree B3301 Completed SCE Stree B3111 Completed SCE Stree B31123 Completed SCE Stree B3154 Completed SCE Stree B5490 Completed SCE Stree B5380 Completed SCE Stree B5381 Completed SCE Stree B5378 Completed SCE Stree B5360 Completed SCE Stree B5378 Completed SCE Stree B5378 Completed SCE Stree B5378 Completed SCE Stree B5360 Completed SCE Stree B5379<	root Light Outage		11/22/2017	
B3070 Completed SCE Stree B3340 Completed SCE Stree B3020 Completed SCE Stree B3021 Completed SCE Stree B3111 Completed SCE Stree B31123 Completed SCE Stree B3154 Completed SCE Stree B5497 Completed SCE Stree B5490 Completed SCE Stree B5380 Completed SCE Stree B5381 Completed SCE Stree B5378 Completed SCE Stree B5378 Completed SCE Stree B5206 Completed SCE Stree B5366 Completed SCE Stree B3489 Completed SCE Stree B3489 Completed SCE Stree B3437 Completed SCE Stree B3437 Completed SCE Stree B3429 Completed SCE Stree B3311 Completed SCE Stree B3222<	reet Light Outage	Edison lamp post out last four digits are # 938-k. Right behind gatehouse.	1/1/2018	
B3340 Completed SCE Stree B3020 Completed SCE Stree B3301 Completed SCE Stree B3311 Completed SCE Stree B3123 Completed SCE Stree B3154 Completed SCE Stree B5497 Completed SCE Stree B5490 Completed SCE Stree B5381 Completed SCE Stree B5381 Completed SCE Stree B5378 Completed SCE Stree B5206 Completed SCE Stree B5206 Completed SCE Stree B5206 Completed SCE Stree B3489 Completed SCE Stree B5290 Completed SCE Stree B3437 Completed SCE Stree B34391 Completed SCE Stree B34292 Completed SCE Stree B3311 Completed SCE Stree B5238 Completed SCE Stree B5231	reet Light Outage	Edison lightpole #2070024E light on, during daylight hours, possible timer or sensor issue. Light Pole, Light OUT. Concrete pole, NO SCE number on pole. Tagged. Located south of B-3070.	1/2/2018	
B3020 Completed SCE Stree B3301 Completed SCE Stree B3111 Completed SCE Stree B3112 Completed SCE Stree B3154 Completed SCE Stree B5497 Completed SCE Stree B5490 Completed SCE Stree B5381 Completed SCE Stree B5381 Completed SCE Stree B5509 Completed SCE Stree B5378 Completed SCE Stree B5206 Completed SCE Stree B5206 Completed SCE Stree B489 Completed SCE Stree B3366 Completed SCE Stree B3489 Completed SCE Stree B3481 Completed SCE Stree B3491 Completed SCE Stree B3429 Completed SCE Stree B3311 Completed SCE Stree B5232 Completed SCE Stree B5128 <td>reet Light Outage</td> <td>street light at CDS340 is out</td> <td>1/3/2018</td> <td>1/18/2018</td>	reet Light Outage	street light at CDS340 is out	1/3/2018	1/18/2018
B3301 Completed SCE Stree B3111 Completed SCE Stree B3123 Completed SCE Stree B3154 Completed SCE Stree B5497 Completed SCE Stree B5490 Completed SCE Stree B5380 Completed SCE Stree B5381 Completed SCE Stree B5509 Completed SCE Stree B5509 Completed SCE Stree B5378 Completed SCE Stree B5206 Completed SCE Stree B3366 Completed SCE Stree B489 Completed SCE Stree B5529 Completed SCE Stree B3437 Completed SCE Stree B3491 Completed SCE Stree B3429 Completed SCE Stree B3331 Completed SCE Stree B5528 Completed SCE Stree B5128 Completed SCE Stree B5128 <td>reet Light Outage</td> <td>street light in front of bldg 3020 reported by resident walking</td> <td>1/3/2018</td> <td></td>	reet Light Outage	street light in front of bldg 3020 reported by resident walking	1/3/2018	
B3111 Completed SCE Stree B3123 Completed SCE Stree B3154 Completed SCE Stree B5497 Completed SCE Stree B5490 Completed SCE Stree B5380 Completed SCE Stree B5381 Completed SCE Stree B5378 Completed SCE Stree B5378 Completed SCE Stree B5206 Completed SCE Stree B3366 Completed SCE Stree B3366 Completed SCE Stree B5529 Completed SCE Stree B5348 Completed SCE Stree B3437 Completed SCE Stree B3491 Completed SCE Stree B3429 Completed SCE Stree B3429 Completed SCE Stree B5512 Completed SCE Stree B5513 Completed SCE Stree B5517 Completed SCE Stree B5557 </td <td>reet Light Outage</td> <td>Edison lighting # 4468424E turning on-off every 1-2 minute / YT tagged.</td> <td>1/8/2018</td> <td></td>	reet Light Outage	Edison lighting # 4468424E turning on-off every 1-2 minute / YT tagged.	1/8/2018	
B3123 Completed SCE Stree B3154 Completed SCE Stree B5497 Completed SCE Stree B5490 Completed SCE Stree B5380 Completed SCE Stree B5381 Completed SCE Stree B5378 Completed SCE Stree B5509 Completed SCE Stree B5206 Completed SCE Stree B3366 Completed SCE Stree B489 Completed SCE Stree B5529 Completed SCE Stree B5348 Completed SCE Stree B3437 Completed SCE Stree B3491 Completed SCE Stree B3492 Completed SCE Stree B3429 Completed SCE Stree B5331 Completed SCE Stree B5557 Completed SCE Stree B5557 Completed SCE Stree B5596 Completed SCE Stree B5114 <td>reet Light Outage</td> <td>Edison lighting # 1961519E out / YT tagged.</td> <td>1/8/2018</td> <td></td>	reet Light Outage	Edison lighting # 1961519E out / YT tagged.	1/8/2018	
B5497 Completed SCE Stree B5490 Completed SCE Stree B5380 Completed SCE Stree B5381 Completed SCE Stree B5509 Completed SCE Stree B5509 Completed SCE Stree Avenida Sosiega W. Completed SCE Stree B5206 Completed SCE Stree B489 Completed SCE Stree B5529 Completed SCE Stree B348 Completed SCE Stree B3481 Completed SCE Stree B3491 Completed SCE Stree B3492 Completed SCE Stree B3429 Completed SCE Stree B5331 Completed SCE Stree B5557 Completed SCE Stree B55596 Completed SCE Stree B5114 Completed SCE Stree B5138 Completed SCE Stree B5139 Completed SCE Stree	reet Light Outage	Edison lighting # 1961870E out / YT tagged.	1/8/2018	11/29/2018
B5490 Completed SCE Stree B5380 Completed SCE Stree B5381 Completed SCE Stree B5599 Completed SCE Stree B5378 Completed SCE Stree B5378 Completed SCE Stree Avenida Sosiega W. Completed SCE Stree B3366 Completed SCE Stree B489 Completed SCE Stree B5529 Completed SCE Stree B5348 Completed SCE Stree B3491 Completed SCE Stree B3492 Completed SCE Stree B3092 Completed SCE Stree B3311 Completed SCE Stree B5331 Completed SCE Stree B5527 Completed SCE Stree B5538 Completed SCE Stree B5531 Completed SCE Stree B5531 Completed SCE Stree B5557 Completed SCE Stree	reet Light Outage	Edison lighting # 1961843E out / YT tagged	1/8/2018	11/29/2018
B5380 Completed SCE Stree B5381 Completed SCE Stree B5509 Completed SCE Stree B5509 Completed SCE Stree B5378 Completed SCE Stree Avenida Sosiega W. Completed SCE Stree B5206 Completed SCE Stree B53366 Completed SCE Stree B5489 Completed SCE Stree B5348 Completed SCE Stree B3437 Completed SCE Stree B3491 Completed SCE Stree B3429 Completed SCE Stree B3092 Completed SCE Stree B3311 Completed SCE Stree B5331 Completed SCE Stree B5128 Completed SCE Stree B5557 Completed SCE Stree B5596 Completed SCE Stree B5114 Completed SCE Stree B5138 Completed SCE Stree	reet Light Outage	Edison lighting # 2118593E out / YT tagged.	1/8/2018	8/29/2018
B5381 Completed SCE Stree B5509 Completed SCE Stree B5378 Completed SCE Stree B5206 Completed SCE Stree B5206 Completed SCE Stree B5206 Completed SCE Stree B489 Completed SCE Stree B5529 Completed SCE Stree B5348 Completed SCE Stree B3437 Completed SCE Stree B3491 Completed SCE Stree B3429 Completed SCE Stree B3429 Completed SCE Stree B5331 Completed SCE Stree B5331 Completed SCE Stree B5128 Completed SCE Stree B5557 Completed SCE Stree B5128 Completed SCE Stree B5141 Completed SCE Stree B5157 Completed SCE Stree B5114 Completed SCE Stree B5130 <td>reet Light Outage</td> <td>Edison lightpole #2118528E light on, daylight hours, adjacent Paseo Del Lago West, possible timer or</td> <td>1/8/2018</td> <td>1/29/2018</td>	reet Light Outage	Edison lightpole #2118528E light on, daylight hours, adjacent Paseo Del Lago West, possible timer or	1/8/2018	1/29/2018
B5509 Completed SCE Stree B5378 Completed SCE Stree B5378 Completed SCE Stree B5206 Completed SCE Stree B3366 Completed SCE Stree B489 Completed SCE Stree B5529 Completed SCE Stree B5348 Completed SCE Stree B3437 Completed SCE Stree B3491 Completed SCE Stree B3092 Completed SCE Stree B3429 Completed SCE Stree B3331 Completed SCE Stree B3331 Completed SCE Stree B5331 Completed SCE Stree B5289 Completed SCE Stree B5128 Completed SCE Stree B5577 Completed SCE Stree B5114 Completed SCE Stree B5138 Completed SCE Stree B5139 Completed SCE Stree B5167 <td>reet Light Outage</td> <td>Edison lightpole #2258601E light on, daylight hours, southeast of building, adjacent Paseo Del Lago</td> <td>1/8/2018</td> <td>1/29/2018</td>	reet Light Outage	Edison lightpole #2258601E light on, daylight hours, southeast of building, adjacent Paseo Del Lago	1/8/2018	1/29/2018
B5378 Completed SCE Stree Avenida Sosiega W. Completed SCE Stree B5206 Completed SCE Stree B3366 Completed SCE Stree B489 Completed SCE Stree B5529 Completed SCE Stree B5348 Completed SCE Stree B3491 Completed SCE Stree B34252 Completed SCE Stree B3429 Completed SCE Stree B3331 Completed SCE Stree B5332 Completed SCE Stree B5128 Completed SCE Stree B5128 Completed SCE Stree B5128 Completed SCE Stree B5577 Completed SCE Stree B5596 Completed SCE Stree B5114 Completed SCE Stree B5130 Completed SCE Stree B5131 Completed SCE Stree B5167 Completed SCE Stree	reet Light Outage	Edison lightpole #2030043E light on, daylight hours, east of building, adjacent Paseo Del Lago West,	1/8/2018	1/29/201
Avenida Sosiega W. Completed SCE Stree B5206 Completed SCE Stree B3366 Completed SCE Stree B489 Completed SCE Stree B5529 Completed SCE Stree B5348 Completed SCE Stree B3447 Completed SCE Stree B3429 Completed SCE Stree B3311 Completed SCE Stree B5331 Completed SCE Stree B5331 Completed SCE Stree B5128 Completed SCE Stree B5557 Completed SCE Stree B5557 Completed SCE Stree B5596 Completed SCE Stree B5114 Completed SCE Stree B5138 Completed SCE Stree B5139 Completed SCE Stree B5160 Completed SCE Stree B5179 Completed SCE Stree B5180 Completed SCE Stree	reet Light Outage	Edison lightpole #2030044E light on, daylight hours, west of unit C, adjacent Paseo Del Lago West, p	1/8/2018	7/29/201
B5206 Completed SCE Stree B3366 Completed SCE Stree B489 Completed SCE Stree B5529 Completed SCE Stree B5548 Completed SCE Stree B3437 Completed SCE Stree B3491 Completed SCE Stree B3492 Completed SCE Stree B3092 Completed SCE Stree B5331 Completed SCE Stree B52389 Completed SCE Stree B5557 Completed SCE Stree B5557 Completed SCE Stree B5596 Completed SCE Stree B5114 Completed SCE Stree B5138 Completed SCE Stree B5130 Completed SCE Stree B5140 Completed SCE Stree B5167 Completed SCE Stree B5179 Completed SCE Stree B5167 Completed SCE Stree B5200 </td <td>reet Light Outage</td> <td>Edison lightpole #2044070E light on, daylight hours, west of building, adjacent Avenida Sosiega, pos</td> <td>1/8/2018</td> <td>1/25/201</td>	reet Light Outage	Edison lightpole #2044070E light on, daylight hours, west of building, adjacent Avenida Sosiega, pos	1/8/2018	1/25/201
B3366 Completed SCE Stree B489 Completed SCE Stree B5529 Completed SCE Stree B5529 Completed SCE Stree B348 Completed SCE Stree B3437 Completed SCE Stree B3491 Completed SCE Stree B3492 Completed SCE Stree B3429 Completed SCE Stree B5331 Completed SCE Stree B52389 Completed SCE Stree B5128 Completed SCE Stree B5557 Completed SCE Stree B5596 Completed SCE Stree B5596 Completed SCE Stree B5114 Completed SCE Stree B5138 Completed SCE Stree B5130 Completed SCE Stree B5179 Completed SCE Stree B5170 Completed SCE Stree B5170 Completed SCE Stree B5296 <td>reet Light Outage</td> <td>SCE Pole #2195151E. Llght Out. Located at intersection of Portora and Sosiega West. Tagged.</td> <td>1/17/2018</td> <td></td>	reet Light Outage	SCE Pole #2195151E. Llght Out. Located at intersection of Portora and Sosiega West. Tagged.	1/17/2018	
B489 Completed SCE Stree B5529 Completed SCE Stree B5348 Completed SCE Stree B3437 Completed SCE Stree B3491 Completed SCE Stree B3492 Completed SCE Stree B3092 Completed SCE Stree B3429 Completed SCE Stree B5331 Completed SCE Stree B5332 Completed SCE Stree B5128 Completed SCE Stree B5575 Completed SCE Stree B3071 Completed SCE Stree B5596 Completed SCE Stree B5144 Completed SCE Stree B5138 Completed SCE Stree B5139 Completed SCE Stree B5130 Completed SCE Stree B5179 Completed SCE Stree B5170 Completed SCE Stree B5170 Completed SCE Stree B5296 <td>reet Light Outage</td> <td>edison light not working properly #e1270502 in front of unit</td> <td>1/23/2018</td> <td></td>	reet Light Outage	edison light not working properly #e1270502 in front of unit	1/23/2018	
B5529 Completed SCE Stree B5348 Completed SCE Stree B3437 Completed SCE Stree B3441 Completed SCE Stree B3491 Completed SCE Stree B3252 Completed SCE Stree B3092 Completed SCE Stree B3311 Completed SCE Stree B5331 Completed SCE Stree B52389 Completed SCE Stree B5128 Completed SCE Stree B5557 Completed SCE Stree B5557 Completed SCE Stree B5596 Completed SCE Stree B5114 Completed SCE Stree B5114 Completed SCE Stree B5138 Completed SCE Stree B5130 Completed SCE Stree B5179 Completed SCE Stree B5170 Completed SCE Stree B5200 Completed SCE Stree B5296<	reet Light Outage	SCE Light # 2043927 E	1/25/2018	
B5348 Completed SCE Stree B3437 Completed SCE Stree B34491 Completed SCE Stree B3491 Completed SCE Stree B3252 Completed SCE Stree B3092 Completed SCE Stree B3429 Completed SCE Stree B5331 Completed SCE Stree B5339 Completed SCE Stree B5557 Completed SCE Stree B3071 Completed SCE Stree B5556 Completed SCE Stree B5114 Completed SCE Stree B5130 Completed SCE Stree B5130 Completed SCE Stree B5179 Completed SCE Stree B5180 Completed SCE Stree B5170 Completed SCE Stree B5290 Completed SCE Stree B5297 Completed SCE Stree B5298 Completed SCE Stree B3115<	reet Light Outage	Edison Light Out - Unknown # - end of CDS 14	1/25/2018	
B3437 Completed SCE Stree B3491 Completed SCE Stree B3492 Completed SCE Stree B3092 Completed SCE Stree B3429 Completed SCE Stree B5331 Completed SCE Stree B5331 Completed SCE Stree B5339 Completed SCE Stree B5557 Completed SCE Stree B5557 Completed SCE Stree B53071 Completed SCE Stree B5596 Completed SCE Stree B5114 Completed SCE Stree B5261 Completed SCE Stree B5138 Completed SCE Stree B5130 Completed SCE Stree B5167 Completed SCE Stree B5167 Completed SCE Stree B5200 Completed SCE Stree B5296 Completed SCE Stree B5297 Completed SCE Stree B3115<	reet Light Outage	street light infront of building is out	1/30/2018	
B3491 Completed SCE Stree B3252 Completed SCE Stree B3092 Completed SCE Stree B3429 Completed SCE Stree B5331 Completed SCE Stree B2389 Completed SCE Stree B5557 Completed SCE Stree B5557 Completed SCE Stree B5557 Completed SCE Stree B5071 Completed SCE Stree B5596 Completed SCE Stree B5114 Completed SCE Stree B5130 Completed SCE Stree B5131 Completed SCE Stree B5179 Completed SCE Stree B5180 Completed SCE Stree B5170 Completed SCE Stree B5200 Completed SCE Stree B5296 Completed SCE Stree B5115 Completed SCE Stree B3115 Completed SCE Stree B3117 </td <td>reet Light Outage</td> <td>Light # 2008541E - Missing Label < Tagged with Caution Tape ></td> <td>1/31/2018</td> <td></td>	reet Light Outage	Light # 2008541E - Missing Label < Tagged with Caution Tape >	1/31/2018	
B3252 Completed SCE Stree B3092 Completed SCE Stree B3429 Completed SCE Stree B3331 Completed SCE Stree B5331 Completed SCE Stree B52389 Completed SCE Stree B5557 Completed SCE Stree B5557 Completed SCE Stree B5557 Completed SCE Stree B5557 Completed SCE Stree B5556 Completed SCE Stree B5114 Completed SCE Stree B5261 Completed SCE Stree B5138 Completed SCE Stree B5149 Completed SCE Stree B5160 Completed SCE Stree B5170 Completed SCE Stree B5200 Completed SCE Stree B5296 Completed SCE Stree B5297 Completed SCE Stree B3115 Completed SCE Stree B3117<	reet Light Outage	Bliking light Edison pole - # 2043909E	2/1/2018	
B3092 Completed SCE Stree B3429 Completed SCE Stree B5331 Completed SCE Stree B5331 Completed SCE Stree B5331 Completed SCE Stree B5331 Completed SCE Stree B5128 Completed SCE Stree B5557 Completed SCE Stree B5596 Completed SCE Stree B5144 Completed SCE Stree B5158 Completed SCE Stree B5138 Completed SCE Stree B5130 Completed SCE Stree B5179 Completed SCE Stree B5167 Completed SCE Stree B5170 Completed SCE Stree B5200 Completed SCE Stree B5297 Completed SCE Stree B5297 Completed SCE Stree B3115 Completed SCE Stree B3117 Completed SCE Stree B2398 </td <td>reet Light Outage</td> <td>Concrete light pole - Edison-#4468416E Light flickering</td> <td>2/1/2018</td> <td></td>	reet Light Outage	Concrete light pole - Edison-#4468416E Light flickering	2/1/2018	
B3429 Completed SCE Stree B5331 Completed SCE Stree B5331 Completed SCE Stree B5339 Completed SCE Stree B5128 Completed SCE Stree B5557 Completed SCE Stree B3071 Completed SCE Stree B5596 Completed SCE Stree B5144 Completed SCE Stree B5138 Completed SCE Stree B5139 Completed SCE Stree B5179 Completed SCE Stree B5180 Completed SCE Stree B5170 Completed SCE Stree B5170 Completed SCE Stree B5296 Completed SCE Stree B5297 Completed SCE Stree B3115 Completed SCE Stree B3116 Completed SCE Stree B3117 Completed SCE Stree B3118 Completed SCE Stree B2398 </td <td>reet Light Outage</td> <td>SCE Light 1953834E</td> <td>2/2/2018</td> <td></td>	reet Light Outage	SCE Light 1953834E	2/2/2018	
B5331 Completed SCE Stree B2389 Completed SCE Stree B5128 Completed SCE Stree B5557 Completed SCE Stree B3071 Completed SCE Stree B5596 Completed SCE Stree B5596 Completed SCE Stree B5114 Completed SCE Stree B5138 Completed SCE Stree B5139 Completed SCE Stree B5179 Completed SCE Stree B5179 Completed SCE Stree B5167 Completed SCE Stree B5170 Completed SCE Stree B5200 Completed SCE Stree B5296 Completed SCE Stree B5297 Completed SCE Stree B3115 Completed SCE Stree B3117 Completed SCE Stree B2405 Completed SCE Stree B2398 Completed SCE Stree B23997<	reet Light Outage	SCE Light Out - # 1961272E	2/5/2018	
B2389 Completed SCE Stree B5128 Completed SCE Stree B5557 Completed SCE Stree B3071 Completed SCE Stree B5596 Completed SCE Stree B5596 Completed SCE Stree B5114 Completed SCE Stree B5114 Completed SCE Stree B5138 Completed SCE Stree B5130 Completed SCE Stree B5179 Completed SCE Stree B5180 Completed SCE Stree B5167 Completed SCE Stree B5170 Completed SCE Stree B5200 Completed SCE Stree B5296 Completed SCE Stree B5297 Completed SCE Stree B3115 Completed SCE Stree B3117 Completed SCE Stree B3117 Completed SCE Stree B2398 Completed SCE Stree B23997<	reet Light Outage	Edison Lighting Pole # 2043903E turns off & on every 1-2 minutes / YT tagged.	2/7/2018	
B5128 Completed SCE Stree B5557 Completed SCE Stree B3071 Completed SCE Stree B3071 Completed SCE Stree B5596 Completed SCE Stree B5114 Completed SCE Stree B5138 Completed SCE Stree B5130 Completed SCE Stree B5179 Completed SCE Stree B5180 Completed SCE Stree B5167 Completed SCE Stree B5200 Completed SCE Stree B5296 Completed SCE Stree B5297 Completed SCE Stree B3115 Completed SCE Stree B3116 Completed SCE Stree B3117 Completed SCE Stree B2405 Completed SCE Stree B2398 Completed SCE Stree B2397 Completed SCE Stree B3344 Completed SCE Stree B3354 </td <td>reet Light Outage</td> <td>FRONT OF MANOR EDISON LIGHT OUT #2030748E</td> <td>2/13/2018</td> <td></td>	reet Light Outage	FRONT OF MANOR EDISON LIGHT OUT #2030748E	2/13/2018	
B5557 Completed SCE Stree B3071 Completed SCE Stree B5596 Completed SCE Stree B5596 Completed SCE Stree B5114 Completed SCE Stree B5261 Completed SCE Stree B5138 Completed SCE Stree B5130 Completed SCE Stree B5179 Completed SCE Stree B5180 Completed SCE Stree B5170 Completed SCE Stree B5200 Completed SCE Stree B5297 Completed SCE Stree B3115 Completed SCE Stree B3115 Completed SCE Stree B3117 Completed SCE Stree B2398 Completed SCE Stree B2398 Completed SCE Stree B2399 Completed SCE Stree B2391 Completed SCE Stree B2392 Completed SCE Stree B2393 </td <td></td> <td>SCE Light # 1879900E is out</td> <td>2/13/2018</td> <td></td>		SCE Light # 1879900E is out	2/13/2018	
B3071 Completed SCE Stree B5596 Completed SCE Stree B5596 Completed SCE Stree B5114 Completed SCE Stree B5126 Completed SCE Stree B5138 Completed SCE Stree B5130 Completed SCE Stree B5179 Completed SCE Stree B5180 Completed SCE Stree B5167 Completed SCE Stree B5200 Completed SCE Stree B5296 Completed SCE Stree B5297 Completed SCE Stree B3115 Completed SCE Stree B3115 Completed SCE Stree B23117 Completed SCE Stree B2398 Completed SCE Stree B2397 Completed SCE Stree B2398 Completed SCE Stree B3100 Completed SCE Stree B3117 Completed SCE Stree B3384<	reet Light Outage	Light out at end of street <tripping hazard=""> unknown pole #</tripping>	2/15/2018	
B5596 Completed SCE Stree B5114 Completed SCE Stree B5261 Completed SCE Stree B5138 Completed SCE Stree B5130 Completed SCE Stree B5179 Completed SCE Stree B5180 Completed SCE Stree B5170 Completed SCE Stree B5200 Completed SCE Stree B5296 Completed SCE Stree B5297 Completed SCE Stree B3115 Completed SCE Stree B3115 Completed SCE Stree B5165 Completed SCE Stree B2398 Completed SCE Stree B2398 Completed SCE Stree B2397 Completed SCE Stree B3344 Completed SCE Stree B3354 Completed SCE Stree B3317 Completed SCE Stree B3317 Completed SCE Stree B3354 </td <td></td> <td>Edison light pole # 2070014E turns off / on continuous on Bahia Blanca West near building 5557 / YT SCE Light # 1961379E</td> <td>2/26/2018 3/1/2018</td> <td></td>		Edison light pole # 2070014E turns off / on continuous on Bahia Blanca West near building 5557 / YT SCE Light # 1961379E	2/26/2018 3/1/2018	
B5114 Completed SCE Stree B5261 Completed SCE Stree B5261 Completed SCE Stree B5138 Completed SCE Stree B5130 Completed SCE Stree B5179 Completed SCE Stree B5180 Completed SCE Stree B5170 Completed SCE Stree B5200 Completed SCE Stree B5296 Completed SCE Stree B5297 Completed SCE Stree B3115 Completed SCE Stree B3116 Completed SCE Stree B3117 Completed SCE Stree B2317 Completed SCE Stree B2398 Completed SCE Stree B2397 Completed SCE Stree B2397 Completed SCE Stree B3071 Completed SCE Stree B3354 Completed SCE Stree B3117 Completed SCE Stree B3317 </td <td></td> <td>Unknown pole #. Does not turn on most of time</td> <td>3/8/2018</td> <td></td>		Unknown pole #. Does not turn on most of time	3/8/2018	
B5261 Completed SCE Stree B5138 Completed SCE Stree B5130 Completed SCE Stree B5130 Completed SCE Stree B5179 Completed SCE Stree B5180 Completed SCE Stree B5167 Completed SCE Stree B5170 Completed SCE Stree B5200 Completed SCE Stree B5296 Completed SCE Stree B5297 Completed SCE Stree B3115 Completed SCE Stree B3115 Completed SCE Stree B3117 Completed SCE Stree B2405 Completed SCE Stree B2398 Completed SCE Stree B2397 Completed SCE Stree B3390 Completed SCE Stree B3311 Completed SCE Stree B3354 Completed SCE Stree B3317 Completed SCE Stree B3317 </td <td></td> <td>Edison lightpole #2030687E light on, daylight hours, possible timer or sensor issue.</td> <td>3/13/2018</td> <td></td>		Edison lightpole #2030687E light on, daylight hours, possible timer or sensor issue.	3/13/2018	
B5138 Completed SCE Stree B5130 Completed SCE Stree B5179 Completed SCE Stree B5179 Completed SCE Stree B5180 Completed SCE Stree B5167 Completed SCE Stree B5170 Completed SCE Stree B5200 Completed SCE Stree B5296 Completed SCE Stree B5297 Completed SCE Stree B3115 Completed SCE Stree B31133 Completed SCE Stree B3117 Completed SCE Stree B2405 Completed SCE Stree B2398 Completed SCE Stree B23997 Completed SCE Stree B2394 Completed SCE Stree B3071 Completed SCE Stree B3344 Completed SCE Stree B3377 Completed SCE Stree B3070 Completed SCE Stree B3070	reet Light Outage	Edison lightpole #2030680E light on, daylight hours, possible timer or sensor issue.	3/13/2018	
B5130 Completed SCE Stree B5179 Completed SCE Stree B5179 Completed SCE Stree B5180 Completed SCE Stree B5187 Completed SCE Stree B5170 Completed SCE Stree B5200 Completed SCE Stree B5296 Completed SCE Stree B5297 Completed SCE Stree B3115 Completed SCE Stree B3133 Completed SCE Stree B3117 Completed SCE Stree B2405 Completed SCE Stree B2398 Completed SCE Stree B2397 Completed SCE Stree B3344 Completed SCE Stree B3354 Completed SCE Stree B3377 Completed SCE Stree B3070 Completed SCE Stree B3071 Completed SCE Stree B3397 Completed SCE Stree B3070 </td <td>reet Light Outage</td> <td>Edison lightpole #2030683E light on, daylight hours, possible timer or sensor issue.</td> <td>3/13/2018</td> <td></td>	reet Light Outage	Edison lightpole #2030683E light on, daylight hours, possible timer or sensor issue.	3/13/2018	
B5179 Completed SCE Stree B5180 Completed SCE Stree B5167 Completed SCE Stree B5167 Completed SCE Stree B5170 Completed SCE Stree B5200 Completed SCE Stree B5296 Completed SCE Stree B5297 Completed SCE Stree B3115 Completed SCE Stree B31133 Completed SCE Stree B3117 Completed SCE Stree B2405 Completed SCE Stree B2398 Completed SCE Stree B2397 Completed SCE Stree B23984 Completed SCE Stree B3070 Completed SCE Stree B3354 Completed SCE Stree B3317 Completed SCE Stree B3070 Completed SCE Stree B3070 Completed SCE Stree B2397 Completed SCE Stree B2397	reet Light Outage	Edison lightpole #2030685E light on, daylight hours, possible timer or sensor issue.	3/13/2018	
B5180 Completed SCE Stree B5167 Completed SCE Stree B5167 Completed SCE Stree B5170 Completed SCE Stree B5200 Completed SCE Stree B5296 Completed SCE Stree B5297 Completed SCE Stree B3115 Completed SCE Stree B3133 Completed SCE Stree B5165 Completed SCE Stree B2317 Completed SCE Stree B2398 Completed SCE Stree B2397 Completed SCE Stree B3384 Completed SCE Stree B3071 Completed SCE Stree B3117 Completed SCE Stree B3117 </td <td>reet Light Outage</td> <td>Edison lightpole #2030651E light on, daylight hours, possible timer or sensor issue.</td> <td>3/13/2018</td> <td></td>	reet Light Outage	Edison lightpole #2030651E light on, daylight hours, possible timer or sensor issue.	3/13/2018	
B5167 Completed SCE Stree B5170 Completed SCE Stree B5200 Completed SCE Stree B5296 Completed SCE Stree B5297 Completed SCE Stree B3115 Completed SCE Stree B3133 Completed SCE Stree B5165 Completed SCE Stree B3117 Completed SCE Stree B2405 Completed SCE Stree B2398 Completed SCE Stree B2397 Completed SCE Stree B5190 Completed SCE Stree B3071 Completed SCE Stree B3354 Completed SCE Stree B3317 Completed SCE Stree B3070 Completed SCE Stree B3070 Completed SCE Stree B2397 Completed SCE Stree B2397 Completed SCE Stree B2218 Completed SCE Stree B2384 </td <td>reet Light Outage</td> <td>Edison lightpole #2030712E light on, daylight hours, possible timer or sensor issue.</td> <td>3/13/2018</td> <td></td>	reet Light Outage	Edison lightpole #2030712E light on, daylight hours, possible timer or sensor issue.	3/13/2018	
B5170 Completed SCE Stree B5200 Completed SCE Stree B5296 Completed SCE Stree B5297 Completed SCE Stree B3115 Completed SCE Stree B31133 Completed SCE Stree B5165 Completed SCE Stree B2177 Completed SCE Stree B2398 Completed SCE Stree B2397 Completed SCE Stree B399 Completed SCE Stree B3071 Completed SCE Stree B3354 Completed SCE Stree B33117 Completed SCE Stree B3397 Completed SCE Stree B3070 Completed SCE Stree B397 Completed SCE Stree B2397 Completed SCE Stree B2218 Completed SCE Stree B2384 Completed SCE Stree B2218 Completed SCE Stree B2218 </td <td>reet Light Outage</td> <td>Edison lightpole #2030677E light on, daylight hours, possible timer or sensor issue.</td> <td>3/13/2018</td> <td></td>	reet Light Outage	Edison lightpole #2030677E light on, daylight hours, possible timer or sensor issue.	3/13/2018	
B5200 Completed SCE Stree B5296 Completed SCE Stree B5297 Completed SCE Stree B5297 Completed SCE Stree B3115 Completed SCE Stree B3133 Completed SCE Stree B5165 Completed SCE Stree B3117 Completed SCE Stree B2398 Completed SCE Stree B2397 Completed SCE Stree B2384 Completed SCE Stree B3070 Completed SCE Stree B3354 Completed SCE Stree B3317 Completed SCE Stree B3397 Completed SCE Stree B3070 Completed SCE Stree B2397 Completed SCE Stree B2397 Completed SCE Stree B2218 Completed SCE Stree B384 Completed SCE Stree B3842 Completed SCE Stree	reet Light Outage	Edison lightpole #2030676E light on, daylight hours, possible timer or sensor issue.	3/13/2018	
B5297 Completed SCE Stree B3115 Completed SCE Stree B3133 Completed SCE Stree B5165 Completed SCE Stree B3117 Completed SCE Stree B2405 Completed SCE Stree B2398 Completed SCE Stree B2397 Completed SCE Stree B2384 Completed SCE Stree B3071 Completed SCE Stree B3344 Completed SCE Stree B3117 Completed SCE Stree B2397 Completed SCE Stree B3070 Completed SCE Stree B3297 Completed SCE Stree B2297 Completed SCE Stree B2218 Completed SCE Stree B3384 Completed SCE Stree B3242 Completed SCE Stree	reet Light Outage	Edison lightpole #2030717E light on, daylight hours, possible timer or sensor issue.	3/13/2018	
B3115 Completed SCE Stree B3133 Completed SCE Stree B5165 Completed SCE Stree B3117 Completed SCE Stree B2405 Completed SCE Stree B2398 Completed SCE Stree B2397 Completed SCE Stree B2384 Completed SCE Stree B3071 Completed SCE Stree B3354 Completed SCE Stree B3117 Completed SCE Stree B2397 Completed SCE Stree B3070 Completed SCE Stree B2397 Completed SCE Stree B2218 Completed SCE Stree B3384 Completed SCE Stree B3242 Completed SCE Stree	reet Light Outage	Edison lightpole #2030724E light on, daylight hours, possible timer or sensor issue.	3/13/2018	3/22/201
B3133 Completed SCE Stree B5165 Completed SCE Stree B3117 Completed SCE Stree B2405 Completed SCE Stree B2398 Completed SCE Stree B2397 Completed SCE Stree B2384 Completed SCE Stree B5190 Completed SCE Stree B3071 Completed SCE Stree B3354 Completed SCE Stree B3117 Completed SCE Stree B2397 Completed SCE Stree B3070 Completed SCE Stree B2397 Completed SCE Stree B2218 Completed SCE Stree B3384 Completed SCE Stree B3242 Completed SCE Stree	reet Light Outage	Edison lightpole #2030681E, between buildings 5297 & 5298, light on, daylight hours, possible timer	3/13/2018	3/22/2018
B5165 Completed SCE Stree B3117 Completed SCE Stree B2405 Completed SCE Stree B2398 Completed SCE Stree B2397 Completed SCE Stree B2384 Completed SCE Stree B5190 Completed SCE Stree B3071 Completed SCE Stree B3354 Completed SCE Stree B3117 Completed SCE Stree B2397 Completed SCE Stree B3070 Completed SCE Stree B2218 Completed SCE Stree B3384 Completed SCE Stree B3242 Completed SCE Stree	reet Light Outage	SCE Light # 1961505E is out	3/13/2018	3/22/2018
B3117 Completed SCE Stree B2405 Completed SCE Stree B2398 Completed SCE Stree B2397 Completed SCE Stree B2384 Completed SCE Stree B5190 Completed SCE Stree B3071 Completed SCE Stree B3354 Completed SCE Stree B3117 Completed SCE Stree B2397 Completed SCE Stree B3070 Completed SCE Stree B2218 Completed SCE Stree B3384 Completed SCE Stree B3422 Completed SCE Stree	reet Light Outage	SCE Light Out - Edison # 1961545E	3/14/2018	3/22/2018
B2405 Completed SCE Stree B2398 Completed SCE Stree B2397 Completed SCE Stree B2384 Completed SCE Stree B5190 Completed SCE Stree B3071 Completed SCE Stree B3354 Completed SCE Stree B3117 Completed SCE Stree B2397 Completed SCE Stree B2397 Completed SCE Stree B2218 Completed SCE Stree B3384 Completed SCE Stree B3242 Completed SCE Stree	reet Light Outage	Edison lightpole #2030878E light on, daylight hours, possible timer or sensor issue.	3/20/2018	3/22/2018
B2398 Completed SCE Stree B2397 Completed SCE Stree B2384 Completed SCE Stree B5190 Completed SCE Stree B3071 Completed SCE Stree B3354 Completed SCE Stree B3117 Completed SCE Stree B2397 Completed SCE Stree B3070 Completed SCE Stree B22397 Completed SCE Stree B2218 Completed SCE Stree B3384 Completed SCE Stree B3242 Completed SCE Stree	reet Light Outage	SCE Lightpole # 1961508E is out	3/20/2018	3/21/2018
B2398 Completed SCE Stree B2397 Completed SCE Stree B2384 Completed SCE Stree B5190 Completed SCE Stree B3071 Completed SCE Stree B3354 Completed SCE Stree B3117 Completed SCE Stree B2397 Completed SCE Stree B3070 Completed SCE Stree B22397 Completed SCE Stree B2218 Completed SCE Stree B3384 Completed SCE Stree B3242 Completed SCE Stree	reet Light Outage	Edison light (#1879802E) near building burning out, marked w/ YT	3/22/2018	4/20/2018
B2384 Completed SCE Stree B5190 Completed SCE Stree B3071 Completed SCE Stree B3354 Completed SCE Stree B3117 Completed SCE Stree B2397 Completed SCE Stree B3070 Completed SCE Stree B2397 Completed SCE Stree B2218 Completed SCE Stree B3384 Completed SCE Stree B3242 Completed SCE Stree	reet Light Outage	Edison light flickers, pole #1879781E, by 2398 Via Mariposa West CDS 221	3/23/2018	4/20/2018
B5190 Completed SCE Stree B3071 Completed SCE Stree B3354 Completed SCE Stree B3117 Completed SCE Stree B2397 Completed SCE Stree B3070 Completed SCE Stree B2397 Completed SCE Stree B2218 Completed SCE Stree B3384 Completed SCE Stree B3242 Completed SCE Stree	reet Light Outage	Edison light out, pole #1379770E, by 2397 Via Mariposa West. Tagged with yellow tape. CDS 219	3/23/2018	4/23/201
B3071 Completed SCE Stree B3354 Completed SCE Stree B3117 Completed SCE Stree B2397 Completed SCE Stree B3070 Completed SCE Stree B2397 Completed SCE Stree B2218 Completed SCE Stree B3384 Completed SCE Stree B3242 Completed SCE Stree	reet Light Outage	Edison light out, pole #1879736E, by 2348 Via Mariposa West. Tagged with yellow tape. CDS 203	3/23/2018	4/23/2018
B3354 Completed SCE Stree B3117 Completed SCE Stree B2397 Completed SCE Stree B3070 Completed SCE Stree B2397 Completed SCE Stree B2218 Completed SCE Stree B3384 Completed SCE Stree B3242 Completed SCE Stree	reet Light Outage	concrete pole light near blng flickering	3/23/2018	4/4/2018
B3117 Completed SCE Stree B2397 Completed SCE Stree B3070 Completed SCE Stree B2397 Completed SCE Stree B2218 Completed SCE Stree B3384 Completed SCE Stree B3242 Completed SCE Stree	reet Light Outage	Post light on side of B3071 near laundry room - not working	3/26/2018	4/4/2018
B2397 Completed SCE Stree B3070 Completed SCE Stree B2397 Completed SCE Stree B2218 Completed SCE Stree B3384 Completed SCE Stree B3242 Completed SCE Stree	reet Light Outage	Edison street light out # 4229322E at the intersection of Monte Hermoso & CDS 334 / YT tagged.	3/26/2018	4/6/201
B3070 Completed SCE Stree B2397 Completed SCE Stree B2218 Completed SCE Stree B3384 Completed SCE Stree B3242 Completed SCE Stree	reet Light Outage	Edison Light # 1961511E is out	3/28/2018	4/4/201
B2397 Completed SCE Stree B2218 Completed SCE Stree B3384 Completed SCE Stree B3242 Completed SCE Stree	reet Light Outage	SCE Light # 1870770 is out	3/29/2018	4/5/201
B2218 Completed SCE Stree B3384 Completed SCE Stree B3242 Completed SCE Stree	reet Light Outage	Contact Edison - Path Light # 1981379E between B3071 & B3074 is Out	3/30/2018	4/5/201
B3384 Completed SCE Stree B3242 Completed SCE Stree	reet Light Outage	Contact Edison - Path Lights Out: 1879779E, 1879784E & 1879781E	3/30/2018	
B3242 Completed SCE Stree	reet Light Outage	Concrete pole nxt to the gate <mnr a=""> flickering - mem also requesting to get it replaced <old dirty<="" td=""><td>4/2/2018</td><td></td></old></mnr>	4/2/2018	
· · · · · · · · · · · · · · · · · · ·	reet Light Outage	street edison pole light # 2043935E near 3384-A is out	4/3/2018	
Monte Hermoso Completed SCE Stree	reet Light Outage	Edison Light # 1873691E is out in front of Bldg 3242	4/3/2018	
	reet Light Outage	SCE light 2070028E out on Bahia Blanca West & Monte Hermoso	4/4/2018	
Bahia Blanca E Completed SCE Stree	reet Light Outage	**Edison light out tagged with tape <possibly #="" &="" purple="" unknown=""> on corer of avenida sosiega & mont</possibly>	4/7/2018	4/20/201
<u> </u>	reet Light Outage	Edison Light 1961870E out by building 3123 / YT tagged	4/11/2018	
B3277 Completed SCE Stree	reet Light Outage	Contact Edison - Path Light # 1974544E is out	4/12/2018	4/23/201
	reet Light Outage	Edison lightpole #2070043E light on, daylight hours, possible timer or sensor issue.	4/15/2018	
	reet Light Outage	Southwest of building, adjacent cul de sac roadway, Edison lightpole # 2044082E light on, daylight h	4/23/2018	
B3003 Completed SCE Stree	reet Light Outage	Street light is out between 3004-D & 3003-D <no #="" pole=""></no>	4/25/2018	5/2/2018

Energy Task Force Street Light Outage Report Status as of December 31, 2018

B3407	Completed	SCE Street Light Outage	Edison pole light flickering on/off - #1961011E in front of manor 3407 at the sidewalk.	4/26/2018	5/2/2018
B3168	Completed	SCE Street Light Outage	The post light is blinking east of 3168 Via Vista Unit D. CDS 303	4/26/2018	7/12/2018
B5509	Completed	SCE Street Light Outage	Edison light pole #2118824E, light on during daylight hours, possible timer or sensor issue.	4/26/2018	6/14/2018
B2218	Completed	SCE Street Light Outage	Concrete light post next to Mnr A still flickering - light housing old/dirty req replacement	4/26/2018	6/15/2018
B3152	Completed	SCE Street Light Outage	Edison Light # 1961839E (light pole IFO MNR (B) is out	4/30/2018	6/15/2018
B5282	Completed	SCE Street Light Outage	street light is out btwn manor 5283 and 5284	4/30/2018	6/25/2018
B2404	Completed	SCE Street Light Outage	Edison Lights 1879789E & 189790 E are both out < on grass area by Bldg 2404 >	5/4/2018	6/25/2018
B3162	Completed	SCE Street Light Outage	LIGHT ON PASEO DE LAGO #2118594 is outt	5/7/2018	7/9/2018
B5337	Completed	SCE Street Light Outage	2008533E / light tagged with caution tape.	5/8/2018	6/25/2018
B3499 B3499	Completed	SCE Street Light Outage SCE Street Light Outage	El Toro hi conduit blew out lights 2070028E CONDUIT WIRING DAMAGED BY ETW 2070029E	5/11/2018 5/11/2018	5/14/2018
B3499	Completed	SCE Street Light Outage	CONDUIT WIRING DAMAGED BY ETW 2070029E CONDUIT WIRING DAMAGED BY ETW 2072030E	5/11/2018	5/14/2018
B3071	Completed	SCE Street Light Outage	#1961382E not working, has a tag on it	5/16/2018	5/22/2018
Pina	Completed	SCE Street Light Outage	Near B5284 - Edison light out - #2030728E Marked with yellow tape.	5/21/2018	6/25/2018
B592	Completed	SCE Street Light Outage	**lampost on walkway by creek behind bldgs 592 & 591 knocked down <unknown #="">**</unknown>	5/25/2018	7/5/2018
B5323	Completed	SCE Street Light Outage	Edison light pole #2008563E is blinking.	5/28/2018	6/25/2018
B5541	Completed	SCE Street Light Outage	street light in front of manor not working at all <unknown #=""></unknown>	5/30/2018	6/22/2018
B3061	Completed	SCE Street Light Outage	solar light #1961369-E btw bldg 3061 &3062	6/4/2018	6/25/2018
B5327	Completed	SCE Street Light Outage	street light on Bahia Blanca in front of bldg 5327 & 5328 is always on	6/5/2018	6/25/2018
B2384	Completed	SCE Street Light Outage	Flickering Edison Lighting pole 1879761E south of building 2384 / YT tagged.	6/10/2018	6/22/2018
B2391	Completed	SCE Street Light Outage	Flickering Edison Lighting Pole 1879777E east of building 2391 / YT tagged.	6/10/2018	6/25/2018
B2395	Completed	SCE Street Light Outage	Flickering Edison Lighting Pole 1879740E west of building 2395 / YT tagged.	6/10/2018	6/22/2018
B5328	Completed	SCE Street Light Outage	Edison pole light #2088561E, light on during daylight hours, tagged with yellow caution tape.	6/10/2018	6/25/2018
B3138	Completed	SCE Street Light Outage	entrance to the cul de sac	6/12/2018	6/22/2018
B3071	Completed	SCE Street Light Outage	**1961382E - light has never been fixed per resident - reopened with SCE**	6/21/2018	9/19/2018
B3415	Completed	SCE Street Light Outage	<2043929E>Edison light post comes on and off in front of manr N	6/21/2018	6/27/2018
B5518	Completed	SCE Street Light Outage	Edison light pole is out-Pole# 4252363E between B s 5518 and 5519	6/24/2018	6/24/2018
B308	Completed	SCE Street Light Outage	Behind Gate 1	6/25/2018	6/25/2018
B5148	Completed	SCE Street Light Outage	Edison lightpole #203088E, light on during daylight hours, possible timer issue.	6/25/2018	7/9/2018
B3244	Completed	SCE Street Light Outage	2 concrete lights in front of mnr out 1953854E 1953855E	6/27/2018	7/3/2018
B3532	Completed	SCE Street Light Outage	Edison Lighting 2070016E outside B3532 is flickering / YT tagged.	6/28/2018	7/9/2018
B5499	Pending	SCE Street Light Outage	Edison lighting 2070030E out by B5499 / YT tagged.	6/28/2018	
B3306	Completed	SCE Street Light Outage	Edison light in front of building // 2008731E	7/2/2018	8/9/2018
B3190 B5529	Completed Completed	SCE Street Light Outage	SCE Light Pole 1974321E outside of MNR (C) flickering	7/2/2018 7/3/2018	7/12/2018 7/9/2018
B5535	Completed	SCE Street Light Outage SCE Street Light Outage	street light in front of Mnr O out <unknown number="" pole=""> Edison light out in front of manor #4229333-E</unknown>	7/5/2018	8/9/2018
B3056	Completed	SCE Street Light Outage	SCE Light # 1961359E and/ or # 1951359E in front of MNR (D) is out	7/9/2018	8/9/2018
B3003	Completed	SCE Street Light Outage	Contact SCE - Two (2) Path Lights Out - # 1873952E & 1873954E	7/17/2018	8/9/2018
B4008	Pending	SCE Street Light Outage	Edison pole #2118315E leaning due to moving van hitting it/in fron of B4008	7/21/2018	0.0.20.0
B3132	Completed	SCE Street Light Outage	Edison Light # 1961545E between B3131 & B3132 needs repair	7/24/2018	8/9/2018
B3224	Completed	SCE Street Light Outage	SCE Street Light Out. #19746345E, Near 3224-A At NE Corner of Carrizo and CDS 24. Tagged w/ Yellow	7/29/2018	8/9/2018
B3134	Completed	SCE Street Light Outage	Edison Light # 1961550E is out	7/31/2018	8/9/2018
B5357	Completed	SCE Street Light Outage	light bulb flickering in front of building/ edison pole 2008546E	8/2/2018	8/9/2018
B5518	Completed	SCE Street Light Outage	**leaning at 30 or so degrees on the walkway to the front entrance**	8/2/2018	8/2/2018
B3301	Completed	SCE Street Light Outage	Edison Light # 1961045E at Carport 3047 near Bldg 3301 is out	8/3/2018	8/3/2018
B3384	Completed	SCE Street Light Outage	in front of manor A SCE pole 2043935E light out	8/6/2018	8/15/2018
B5519	Completed	SCE Street Light Outage	Two unknown pole # s not turning on in front of B5519	8/7/2018	8/7/2018
B5212	Completed	SCE Street Light Outage	light out/ light# 2030718E/ marked with caution tape.	8/8/2018	8/22/2018
B3383	Completed	SCE Street Light Outage	B3383 Punta Alta - Edison light - 2042935E	8/8/2018	8/15/2018
B3401					0/15/2010
	Completed	SCE Street Light Outage	B3401 Punta Alta - Edison light - 2008606E	8/8/2018	8/15/2018
B5185	Completed Completed	SCE Street Light Outage	5185 Duenas - Edison light - 2030715E	8/8/2018	8/15/2018
B5185 B5108	Completed Completed	SCE Street Light Outage SCE Street Light Outage	5185 Duenas - Edison light - 2030715E @ 5108 Duenas - Edison light - 2030712E	8/8/2018 8/8/2018	8/15/2018 8/15/2018
B5185 B5108 B3031	Completed Completed Completed	SCE Street Light Outage SCE Street Light Outage SCE Street Light Outage	5185 Duenas - Edison light - 2030715E @ 5108 Duenas - Edison light - 2030712E Light turns on & off between 3031-B & 3029-A - has yellow tape on it <unknown number="" street=""></unknown>	8/8/2018 8/8/2018 8/17/2018	8/15/2018 8/15/2018 8/22/2018
B5185 B5108 B3031 B3173	Completed Completed Completed Completed	SCE Street Light Outage SCE Street Light Outage SCE Street Light Outage SCE Street Light Outage	5185 Duenas - Edison light - 2030715E @ 5108 Duenas - Edison light - 2030712E Light turns on & off between 3031-B & 3029-A - has yellow tape on it <unknown number="" street=""> SCE Light Pole 1961805E Light out. Located SW of B-3173, CDS 303. Tagged.</unknown>	8/8/2018 8/8/2018 8/17/2018 8/21/2018	8/15/2018 8/15/2018
B5185 B5108 B3031 B3173 B3175	Completed Completed Completed Completed Pending	SCE Street Light Outage	5185 Duenas - Edison light - 2030715E @ 5108 Duenas - Edison light - 2030712E Light turns on & off between 3031-B & 3029-A - has yellow tape on it <unknown number="" street=""> SCE Light Pole 1961805E Light out. Located SW of B-3173, CDS 303. Tagged. SCE Light Pole 1963802E Light out. Located N of B-3175, CDS 303. Tagged.</unknown>	8/8/2018 8/8/2018 8/17/2018 8/21/2018 8/21/2018	8/15/2018 8/15/2018 8/22/2018 9/5/2018
B5185 B5108 B3031 B3173 B3175 B3044	Completed Completed Completed Completed Pending Completed	SCE Street Light Outage SCE Street Light Outage	5185 Duenas - Edison light - 2030715E @ 5108 Duenas - Edison light - 2030712E Light turns on & off between 3031-B & 3029-A - has yellow tape on it <unknown number="" street=""> SCE Light Pole 1961805E Light out. Located SW of B-3173, CDS 303. Tagged. SCE Light Pole 1963802E Light out. Located N of B-3175, CDS 303. Tagged. Edison Lamp Out - Fixture # 1961364E < Left Side of Walkway by Manor (A)</unknown>	8/8/2018 8/8/2018 8/17/2018 8/21/2018 8/21/2018 8/24/2018	8/15/2018 8/15/2018 8/22/2018
B5185 B5108 B3031 B3173 B3175 B3044 B3156	Completed Completed Completed Completed Pending Completed Pending	SCE Street Light Outage SCE Street Light Outage	5185 Duenas - Edison light - 2030715E @ 5108 Duenas - Edison light - 2030712E Light turns on & off between 3031-B & 3029-A - has yellow tape on it <unknown number="" street=""> SCE Light Pole 1961805E Light out. Located SW of B-3173, CDS 303. Tagged. SCE Light Pole 1963802E Light out. Located N of B-3175, CDS 303. Tagged. Edison Lamp Out - Fixture # 1961364E < Left Side of Walkway by Manor (A) Light pole was knocked down near B3156. Pole # 1961821E</unknown>	8/8/2018 8/8/2018 8/17/2018 8/21/2018 8/21/2018 8/24/2018 8/27/2018	8/15/2018 8/15/2018 8/22/2018 9/5/2018 9/4/2018
B5185 B5108 B3031 B3173 B3175 B3044 B3156 B5282	Completed Completed Completed Completed Completed Pending Completed Pending Completed Completed Completed	SCE Street Light Outage SCE Street Light Outage	5185 Duenas - Edison light - 2030715E @ 5108 Duenas - Edison light - 2030712E Light turns on & off between 3031-B & 3029-A - has yellow tape on it <unknown number="" street=""> SCE Light Pole 1961805E Light out. Located SW of B-3173, CDS 303. Tagged. SCE Light Pole 1963802E Light out. Located N of B-3175, CDS 303. Tagged. Edison Lamp Out - Fixture # 1961364E < Left Side of Walkway by Manor (A) Light pole was knocked down near B3156. Pole # 1961821E street light is out btwn manor 5283 and 5284 since April</unknown>	8/8/2018 8/8/2018 8/17/2018 8/21/2018 8/21/2018 8/24/2018 8/27/2018 8/31/2018	8/15/2018 8/15/2018 8/22/2018 9/5/2018 9/4/2018 8/31/2018
B5185 B5108 B3031 B3173 B3175 B3044 B3156 B5282 B5283	Completed Completed Completed Completed Pending Completed Pending Completed Completed Completed Completed	SCE Street Light Outage	5185 Duenas - Edison light - 2030715E @ 5108 Duenas - Edison light - 2030712E Light turns on & off between 3031-B & 3029-A - has yellow tape on it <unknown number="" street=""> SCE Light Pole 1961805E Light out. Located SW of B-3173, CDS 303. Tagged. SCE Light Pole 1963802E Light out. Located N of B-3175, CDS 303. Tagged. Edison Lamp Out - Fixture # 1961364E < Left Side of Walkway by Manor (A) Light pole was knocked down near B3156. Pole # 1961821E street light is out btwn manor 5283 and 5284 since April Edison lighting pole # 2030728E out by building 5283.</unknown>	8/8/2018 8/8/2018 8/17/2018 8/21/2018 8/21/2018 8/24/2018 8/27/2018 8/31/2018 9/6/2018	8/15/2018 8/15/2018 8/22/2018 9/5/2018 9/4/2018 8/31/2018 9/6/2018
B5185 B5108 B3031 B3173 B3175 B3044 B3156 B5282 B5283 B3112	Completed Completed Completed Completed Pending Completed Pending Completed Completed Completed Completed Completed	SCE Street Light Outage	5185 Duenas - Edison light - 2030715E @ 5108 Duenas - Edison light - 2030712E Light turns on & off between 3031-B & 3029-A - has yellow tape on it <unknown number="" street=""> SCE Light Pole 1961805E Light out. Located SW of B-3173, CDS 303. Tagged. SCE Light Pole 1963802E Light out. Located N of B-3175, CDS 303. Tagged. Edison Lamp Out - Fixture # 1961364E < Left Side of Walkway by Manor (A) Light pole was knocked down near B3156. Pole # 1961821E street light is out btwn manor 5283 and 5284 since April Edison lighting pole # 2030728E out by building 5283. SCE Pole #1961864E Light Out. Located just north of Entrance to CDS 310. No. of B-3112. Tagged</unknown>	8/8/2018 8/8/2018 8/17/2018 8/21/2018 8/21/2018 8/24/2018 8/27/2018 8/31/2018 9/6/2018 9/10/2018	8/15/2018 8/15/2018 8/22/2018 9/5/2018 9/4/2018 8/31/2018 9/6/2018 9/10/2018
B5185 B5108 B3031 B3173 B3175 B3044 B3156 B5282 B5283 B3112 B3131	Completed Completed Completed Completed Pending Completed Pending Completed Completed Completed Completed Completed	SCE Street Light Outage	5185 Duenas - Edison light - 2030715E @ 5108 Duenas - Edison light - 2030715E Light turns on & off between 3031-B & 3029-A - has yellow tape on it <unknown number="" street=""> SCE Light Pole 1961805E Light out. Located SW of B-3173, CDS 303. Tagged. SCE Light Pole 1963802E Light out. Located N of B-3175, CDS 303. Tagged. Edison Lamp Out - Fixture # 1961364E < Left Side of Walkway by Manor (A) Light pole was knocked down near B3156. Pole # 1961821E street light is out btwn manor 5283 and 5284 since April Edison lighting pole # 2030728E out by building 5283. SCE Pole #1961864E Light Out. Located just north of Entrance to CDS 310. No. of B-3112. Tagged **Edison has a leaning light pole #E5451691 located at 3131-B**</unknown>	8/8/2018 8/8/2018 8/17/2018 8/21/2018 8/21/2018 8/24/2018 8/27/2018 8/31/2018 9/6/2018 9/10/2018 9/12/2018	8/15/2018 8/15/2018 8/22/2018 9/5/2018 9/4/2018 8/31/2018 9/6/2018 9/10/2018 9/14/2018
B5185 B5108 B3031 B3173 B3175 B3044 B3156 B5282 B5283 B3112 B3131 B3194	Completed Completed Completed Completed Pending Completed Pending Completed Completed Completed Completed Completed Completed Completed	SCE Street Light Outage	5185 Duenas - Edison light - 2030715E @ 5108 Duenas - Edison light - 2030715E Light turns on & off between 3031-B & 3029-A - has yellow tape on it <unknown number="" street=""> SCE Light Pole 1961805E Light out. Located SW of B-3173, CDS 303. Tagged. SCE Light Pole 1963802E Light out. Located N of B-3175, CDS 303. Tagged. Edison Lamp Out - Fixture # 1961364E < Left Side of Walkway by Manor (A) Light pole was knocked down near B3156. Pole # 1961821E street light is out btwn manor 5283 and 5284 since April Edison lighting pole # 2030728E out by building 5283. SCE Pole #1961864E Light Out. Located just north of Entrance to CDS 310. No. of B-3112. Tagged **Edison has a leaning light pole #E5451691 located at 3131-B** Light between unit B & C flickering <uknown #="" pole=""></uknown></unknown>	8/8/2018 8/8/2018 8/17/2018 8/21/2018 8/21/2018 8/24/2018 8/27/2018 8/31/2018 9/6/2018 9/10/2018 9/12/2018 9/17/2018	8/15/2018 8/15/2018 8/22/2018 9/5/2018 9/4/2018 8/31/2018 9/6/2018 9/10/2018 9/14/2018 9/17/2018
B5185 B5108 B3031 B3173 B3175 B3044 B3156 B5282 B5283 B3112 B3131 B3194 B3071	Completed Completed Completed Completed Pending Completed Pending Completed Completed Completed Completed Completed Completed Completed Completed Completed	SCE Street Light Outage	5185 Duenas - Edison light - 2030715E @ 5108 Duenas - Edison light - 2030715E Light turns on & off between 3031-B & 3029-A - has yellow tape on it <unknown number="" street=""> SCE Light Pole 1961805E Light out. Located SW of B-3173, CDS 303. Tagged. SCE Light Pole 1963802E Light out. Located N of B-3175, CDS 303. Tagged. Edison Lamp Out - Fixture # 1961364E < Left Side of Walkway by Manor (A) Light pole was knocked down near B3156. Pole # 1961821E street light is out btwn manor 5283 and 5284 since April Edison lighting pole # 2030728E out by building 5283. SCE Pole #1961864E Light Out. Located just north of Entrance to CDS 310. No. of B-3112. Tagged **Edison has a leaning light pole #E5451691 located at 3131-B** Light between unit B & C flickering <uknown #="" pole=""> SCE Light # 1961379E light out on the east side of building</uknown></unknown>	8/8/2018 8/8/2018 8/17/2018 8/21/2018 8/21/2018 8/21/2018 8/27/2018 8/31/2018 9/10/2018 9/10/2018 9/12/2018 9/17/2018	8/15/2018 8/15/2018 8/22/2018 9/5/2018 9/4/2018 8/31/2018 9/6/2018 9/10/2018 9/14/2018
B5185 B5108 B3031 B3173 B3175 B3044 B3156 B5282 B5283 B3112 B3131 B3194 B3071 Gate-07	Completed Completed Completed Completed Pending Completed Pending Completed Completed Completed Completed Completed Completed Completed Pending Completed Completed Completed Completed Completed Pending	SCE Street Light Outage	5185 Duenas - Edison light - 2030715E @ 5108 Duenas - Edison light - 2030712E Light turns on & off between 3031-B & 3029-A - has yellow tape on it <unknown number="" street=""> SCE Light Pole 1961805E Light out. Located SW of B-3173, CDS 303. Tagged. SCE Light Pole 1963802E Light out. Located N of B-3175, CDS 303. Tagged. Edison Lamp Out - Fixture # 1961364E < Left Side of Walkway by Manor (A) Light pole was knocked down near B3156. Pole # 1961821E street light is out btwn manor 5283 and 5284 since April Edison lighting pole # 2030728E out by building 5283. SCE Pole #1961864E Light Out. Located just north of Entrance to CDS 310. No. of B-3112. Tagged **Edison has a leaning light pole #E5451691 located at 3131-B** Light between unit B & C flickering <uknown #="" pole=""> SCE Light # 1961379E light out on the east side of building Light pole #187368E is out-Marked with tape.</uknown></unknown>	8/8/2018 8/8/2018 8/17/2018 8/21/2018 8/21/2018 8/24/2018 8/27/2018 8/31/2018 9/6/2018 9/10/2018 9/12/2018 9/12/2018 9/19/2018 10/18/2018	8/15/2018 8/15/2018 8/22/2018 9/5/2018 9/4/2018 9/4/2018 9/10/2018 9/10/2018 9/10/2018 9/14/2018 9/19/2018
B5185 B5108 B3031 B3173 B3175 B3044 B3156 B5282 B5283 B3112 B3131 B3194 B3071 Gate-07 B3155	Completed Completed Completed Completed Pending Completed Pending Completed	SCE Street Light Outage	5185 Duenas - Edison light - 2030715E @ 5108 Duenas - Edison light - 2030712E Light turns on & off between 3031-B & 3029-A - has yellow tape on it <unknown number="" street=""> SCE Light Pole 1961805E Light out. Located SW of B-3173, CDS 303. Tagged. SCE Light Pole 1963802E Light out. Located N of B-3175, CDS 303. Tagged. Edison Lamp Out - Fixture # 1961364E < Left Side of Walkway by Manor (A) Light pole was knocked down near B3156. Pole # 1961821E street light is out btwn manor 5283 and 5284 since April Edison lighting pole # 2030728E out by building 5283. SCE Pole #1961864E Light Out. Located just north of Entrance to CDS 310. No. of B-3112. Tagged **Edison has a leaning light pole #E5451691 located at 3131-B** Light between unit B & C flickering <uknown #="" pole=""> SCE Light # 1961379E light out on the east side of building Light pole #187368E is out-Marked with tape. SCE Light Fixture Repair - # 1961841E</uknown></unknown>	8/8/2018 8/8/2018 8/17/2018 8/21/2018 8/21/2018 8/24/2018 8/27/2018 8/31/2018 9/6/2018 9/10/2018 9/17/2018 9/17/2018 10/18/2018 10/18/2018	8/15/2018 8/15/2018 8/22/2018 9/5/2018 9/4/2018 8/31/2018 9/6/2018 9/10/2018 9/10/2018 9/17/2018
B5185 B5108 B3031 B3173 B3175 B3044 B3156 B5282 B5283 B3112 B3131 B3194 B3071 Gate-07 B3155 B3249	Completed Completed Completed Completed Pending Completed Pending Completed Pending Completed Pending Completed Pending	SCE Street Light Outage	5185 Duenas - Edison light - 2030715E @ 5108 Duenas - Edison light - 2030712E Light turns on & off between 3031-B & 3029-A - has yellow tape on it <unknown number="" street=""> SCE Light Pole 1961805E Light out. Located SW of B-3173, CDS 303. Tagged. SCE Light Pole 1963802E Light out. Located N of B-3175, CDS 303. Tagged. Edison Lamp Out - Fixture # 1961364E < Left Side of Walkway by Manor (A) Light pole was knocked down near B3156. Pole # 1961821E street light is out btwn manor 5283 and 5284 since April Edison lighting pole # 2030728E out by building 5283. SCE Pole #1961864E Light Out. Located just north of Entrance to CDS 310. No. of B-3112. Tagged **Edison has a leaning light pole #E5451691 located at 3131-B** Light between unit B & C flickering <uknown #="" pole=""> SCE Light # 1961379E light out on the east side of building Light pole #187368E is out-Marked with tape. SCE Light Fixture Repair - # 1961841E NO # found, on patch of grass between B3249 and B3250, caution tape has already been placed</uknown></unknown>	8/8/2018 8/8/2018 8/17/2018 8/21/2018 8/21/2018 8/24/2018 8/27/2018 8/31/2018 9/6/2018 9/10/2018 9/17/2018 9/19/2018 10/18/2018 10/18/2018 10/19/2018	8/15/2018 8/15/2018 8/22/2018 9/5/2018 9/4/2018 8/31/2018 9/10/2018 9/10/2018 9/11/2018 9/19/2018
B5185 B5108 B3031 B3173 B3175 B3044 B3156 B5282 B5283 B3112 B3111 B3194 B3071 Gate-07 B3155 B3249 B3064	Completed Completed Completed Completed Pending Completed Pending Completed	SCE Street Light Outage	5185 Duenas - Edison light - 2030715E @ 5108 Duenas - Edison light - 2030712E Light turns on & off between 3031-B & 3029-A - has yellow tape on it <unknown number="" street=""> SCE Light Pole 1961805E Light out. Located SW of B-3173, CDS 303. Tagged. SCE Light Pole 1963802E Light out. Located N of B-3175, CDS 303. Tagged. Edison Lamp Out - Fixture # 1961364E < Left Side of Walkway by Manor (A) Light pole was knocked down near B3156. Pole # 1961821E street light is out btwn manor 5283 and 5284 since April Edison lighting pole # 2030728E out by building 5283. SCE Pole #1961864E Light Out. Located just north of Entrance to CDS 310. No. of B-3112. Tagged **Edison has a leaning light pole #E5451691 located at 3131-B** Light between unit B & C flickering <uknown #="" pole=""> SCE Light # 1961379E light out on the east side of building Light pole #187368E is out-Marked with tape. SCE Light Fixture Repair - # 1961841E NO # found, on patch of grass between B3249 and B3250, caution tape has already been placed SCE Light Post # 19613750E inside of garden area leaning heavily</uknown></unknown>	8/8/2018 8/8/2018 8/17/2018 8/21/2018 8/21/2018 8/24/2018 8/27/2018 8/31/2018 9/6/2018 9/10/2018 9/12/2018 9/19/2018 10/18/2018 10/19/2018 10/19/2018 10/25/2018	8/15/2018 8/15/2018 8/22/2018 9/5/2018 9/4/2018 8/31/2018 9/10/2018 9/10/2018 9/17/2018 9/19/2018 11/5/2018
B5185 B5108 B3031 B3173 B3175 B3044 B3156 B5282 B5283 B3112 B3131 B3194 B3071 Gate-07 B3155 B3249	Completed Completed Completed Completed Pending Completed Pending Completed Pending Completed Pending Completed Pending	SCE Street Light Outage	5185 Duenas - Edison light - 2030715E @ 5108 Duenas - Edison light - 2030712E Light turns on & off between 3031-B & 3029-A - has yellow tape on it <unknown number="" street=""> SCE Light Pole 1961805E Light out. Located SW of B-3173, CDS 303. Tagged. SCE Light Pole 1963802E Light out. Located N of B-3175, CDS 303. Tagged. Edison Lamp Out - Fixture # 1961364E < Left Side of Walkway by Manor (A) Light pole was knocked down near B3156. Pole # 1961821E street light is out btwn manor 5283 and 5284 since April Edison lighting pole # 2030728E out by building 5283. SCE Pole #1961864E Light Out. Located just north of Entrance to CDS 310. No. of B-3112. Tagged **Edison has a leaning light pole #E5451691 located at 3131-B** Light between unit B & C flickering <uknown #="" pole=""> SCE Light # 1961379E light out on the east side of building Light pole #187368E is out-Marked with tape. SCE Light Fixture Repair - # 1961841E NO # found, on patch of grass between B3249 and B3250, caution tape has already been placed</uknown></unknown>	8/8/2018 8/8/2018 8/17/2018 8/21/2018 8/21/2018 8/24/2018 8/27/2018 8/31/2018 9/6/2018 9/10/2018 9/17/2018 9/19/2018 10/18/2018 10/18/2018 10/19/2018	8/15/2018 8/15/2018 8/22/2018 9/5/2018 9/4/2018 8/31/2018 9/6/2018 9/10/2018 9/17/2018 9/19/2018 11/5/2018

Energy Task Force Street Light Outage Report Status as of December 31, 2018

B3072	Pending	SCE Street Light Outage	Light out #1961382E has been out for over 1 year, resident can t see sidewalk curb, safety hazard	11/16/2018	
B2388	Completed	SCE Street Light Outage	edison pole 18797775E between 2388-2390 is flickering on and off/ marked with caution tape.	11/20/2018	11/28/2018
B3145	Pending	SCE Street Light Outage	Edison light out on Via Vista on entrance of CDS 303	12/6/2018	
B2145	Pending	SCE Street Light Outage	Light out in front of B2145 on the corner of Ronda Granada	12/12/2018	
B3013	Pending	SCE Street Light Outage	Pole # #187397E - light flickering	12/13/2018	
B3013	Pending	SCE Street Light Outage	Edison lighting 1873957E out by building 3013 / YT tagged.	12/17/2018	
B2386	Pending	SCE Street Light Outage	SCE Lights 1879764E & 1879765E going out	12/19/2018	
B2102	Pending	SCE Street Light Outage	Street light in CDS 210 across from B2102 < Manor N > is out Edison # provided is 175	12/20/2018	
CulDeSac 365	Pending	SCE Street Light Outage	Street light with arm at the entrace of culdesac 365 on paseo del lago is very dim	12/26/2018	
CulDeSac 368	Pending	SCE Street Light Outage	Street Light in Culdesac 368 is out	12/26/2018	
CulDeSac 376	Pending	SCE Street Light Outage	Street light with arm at the entrance of CDS376 on Paseo Del Lago East is out	12/26/2018	
B5527	Pending	SCE Street Light Outage	exterior light out. IR#1835302	12/31/2018	
B3411	Pending	SCE Street Light Outage	Edison lightpole #2043950E, on Calle Azul, light on during daylight hours (11:18 AM) possible timer	12/31/2018	



STAFF REPORT

DATE: January 9, 2019

FOR: Village Energy Task Force

SUBJECT: EV Charging Update for the Community Center

RECOMMENDATION

Select one of the three EV charging installation options presented in this report and provide a recommendation to the M&C Committee for consideration, and direct staff to meet with city planners to discuss special conditions related to parking.

BACKGROUND

The Community Center has one Electric Vehicle Chargepoint charging bollard with two charging ports installed in the rear of the parking lot near the gym. Staff received a request from the General Manager's office to investigate the feasibility of installing additional EV charging stations.

The Southern California Incentive Project (SCIP) promotes easy access to zero-emission vehicle infrastructure by offering rebates for the purchase and installation of eligible public electric vehicle (EV) chargers. Staff has received preliminary approval from the SCIP which will provide grant funding for the installation of four Charge Point CPE200 chargers. The program will reimburse the Golden Rain Foundation (GRF) 75% of the cost up to \$210,000.

We have until October 11, 2019 to complete the project and submit all of the supporting documents online (Attachment 1).

DISCUSSION

Staff is presenting three potential options to the Energy Task Force for consideration. It should be noted that the rebate has been approved for the Community Center location only and cannot be relocated. Any unused funds will be returned to the SCIP and will not be available for use once the project has been completed.

Subsequent to a decision, staff will need to meet with city planners and have a preliminary discussion to ascertain any special conditions the city may impose on the project prior to conditional approval.

Village Energy Task Force EV Charging Update for the Community Center January 9, 2019 Page 2

Options:

Option One

Use the SCIP grant funding to furnish and install one additional bollard (two charging ports) next to the existing bollard. The Community Center would then have four charging ports total. The preliminary cost estimate for this option is \$25,000, and GRF would receive a reimbursement in the amount of \$18,750. Although this option would abandon a considerable portion of the \$210,000 in possible rebates, it seems to be in-line with the current demand for EV charging at the Community Center Facility. This option minimizes costs to GRF, allows for additional charging, utilizes a portion of the approved rebate, and more than meets our current demand for EV charging at this location.

Option Two

Use the SCIP project to install an additional four bollards (eight additional charging ports). The Community Center would receive much more of the captured grant funding fund and would have a total of 10 ports. Commissioning of a parking study by a traffic engineering consultant would likely be required for approval by the City. This will not only result in additional time for approval, as well as for construction, but will also increase the overall expense by GRF for this the project.

Option Three

Withdraw from this rebate program and defer this project until the demand indicates a positive return on investment. Currently the community has approximately 67 electric vehicle charging permits out of 18,000 vehicles which equates to one out of every 300 residents having an electric vehicle. At this time, the EV charging installation is an expense that benefits very few members of the community. VMS may require employees to charge GRF's EVs at night to free up additions space for residents to charge during the day, without having to implement additional charging locations.

FINANCIAL ANALYSIS

In the first 17 months of operation of the existing charging bollard at the Community Center, 1136 car charges were completed with an average of **2.2 charges per day**. In 2017, 58 different drivers used the charger while only 76 drivers have used the charging bollard so far in 2018.

The current unit is set up to have 4 hours of free parking with a \$2.00 per hour fee for every additional hour thereafter, including energy charges of \$.17 per kWh for residents. Guests are charged \$.30 per kWh and all GRF vehicles charge for free. In total, the chargers have consumed \$1,570 in electricity and created \$1870 in revenue. There is an even distribution in the length of charging time with 89% of the sessions being less than five hours with the most popular being about 90 minutes.

Overall the data indicates that the **chargers are seldom used with only 1.1 charges per day per port** but have high demand at certain portions of the business week. This demand will

Village Energy Task Force EV Charging Update for the Community Center January 9, 2019 Page 3

likely increase as EV adoption continues, security moves to the Community Center (two additional EVs) or the community purchases more EV vehicles. It should be noted that any investment in additional chargers are unlikely to be profitable regardless of a demand increase or the financial benefit derived from the grant captured by staff.

Prepared By: Christopher Naylor, Senior Management Analyst

Reviewed By: Guy West, Projects Division Manager

Ernesto Munoz, P.E., Maintenance and Construction Director

ATTACHMENT(S)

Attachment 1 – SCIP Application Process

Attachment 2 – Statistics & Charts of Existing EV Chargers at Community Center

Southern California Incentive Project (SCIP)

Application Process

Follow these easy steps to qualify for a SCIP rebate. Be sure to apply before any costs are incurred for starting an installation, and while funds are available.



Be an eligible applicant with a qualified installation site.



Apply online prior to purchasing and installing the EV charger(s) and equipment.



 We review your application and confirm eligibility.
 Once the application is deemed qualified, your rebate funds are reserved, and you have one year to complete your project.



4. Submit your installation documents, including permit and design invoice at a minimum, and receive a milestone payment eight months after funds are reserved. If your project is completed and all required documents uploaded before eight months, final payment can be issued.



Receive your rebate check in the mail within 15 days for milestone payment of up to 45% of your reserved funds.



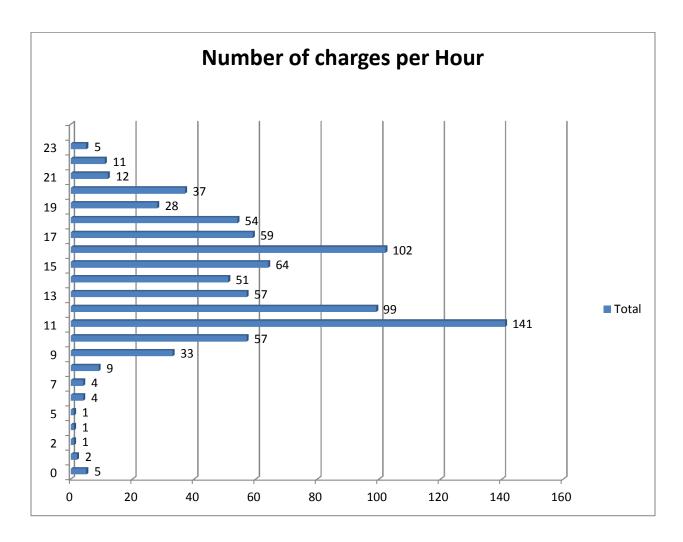
 Submit your remaining installation documents online.
 We will review and process for final payment if full payment was not previously awarded.



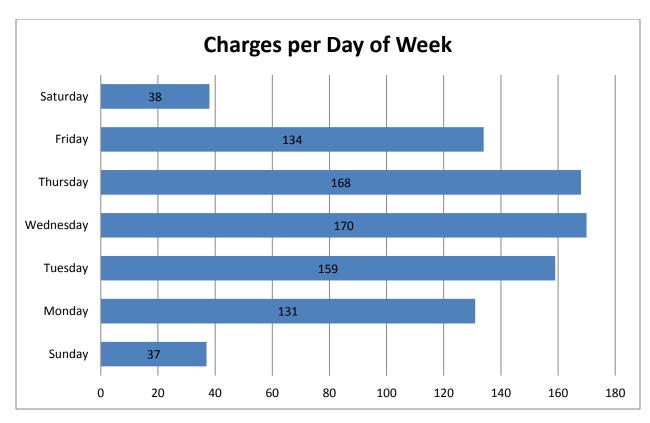
7. Receive your final rebate check in the mail within 15 days.

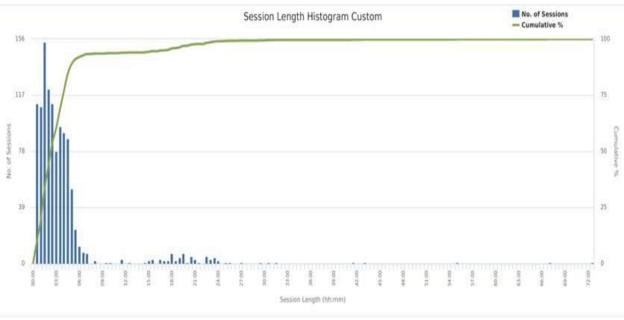
ATTACHMENT 2

Driver Type	# of Charges	Total Revenue	% of Usage
Public	503	\$1,141	44.3%
Employee	299	\$0	26.3%
Resident	334	\$736	29.4%



ATTACHMENT 2







STAFF REPORT

DATE: January 9, 2019

FOR: Village Energy Task Force SUBJECT: Energy Consultant Update

RECOMMENDATION

Receive and file.

BACKGROUND

At the November 7, 2018 Village Energy Task Force meeting, the priorities given to the energy consultant was reviewed and revised. The Energy Consultants (TEC) current focus is listed below:

Third & United Mutuals

- Deliverables should be an infrastructure improvement plan for the next 5-10 years with costs and plans for implementation of upgrades.
- Third Mutual: Focus on 3-story buildings and carports for EV infrastructure upgrades.
- United Mutual: Determine if upgrading electric panels with a 150-amp breaker will require Southern California Edison (SCE) transformer upgrades.

GRF

Perform a microgrid study, to include Clubhouse 7, Clubhouse 7 Parking Lot, and the Community Center. The consultant was also directed to consider the Maintenance Yard, and Broadband building for future study. Clubhouse 7, its parking lot, and Community Center are in the same vicinity and are the main focus of a microgrid solution at this time. The Maintenance Yard and the Broadband building are in the same vicinity (across El Toro Road) and should also be given consideration in subsequent phases.

DISCUSSION

Since the November 7th meeting, the following actions have taken place:

• Staff is in the process of identifying potential problem areas (where electric panels have been overloaded by too many electric vehicles and/or golf carts charging at the same time), by cross referencing previous work orders, by reviewing feedback from the Task Force, Resident Services, and the Electrical Division. Staff is also reviewing vehicle registrations to help focus the consultant's work effort on areas that might have the largest benefit.

Village Energy Task Force Energy Consultant Update January 9, 2019 Page 2

- TEC has reviewed utility billing to identify load information for GRF, Third and United Mutual accounts. Additional information taken from the field may be required based on a representative sampling.
- TEC has reviewed existing data (site plans, google maps, and the SCE Distributed Energy Resource Interconnection Map (DERiM)) to develop an approach for conducting the initial site visits, albeit without data requests fulfilled by SCE.
- TEC requested information regarding the community's transformers from SCE. They confirmed that they do in fact have the data but will need to receive multiple layers of approval from their legal team before it is approved for release. At this time we are unable to estimate when or if this information will be available. The consultant and staff are considering alternative ways to obtain the needed data, due to the apparent reluctance of SCE to provide such data.
- TEC conducted field audits on December 19th and 20th to gather field information pertaining to the electrical infrastructure assessment. They visited sites and inspected existing electrical panels at residential, carport and laundry service buildings. Additionally they did review some of the SCE electrical facilities.
- Staff has analyzed the registered Car/Golf Cart and EV data for trends and has been exploring solutions to clean up the existing vehicle data in Stellar and has recommended changes to the information collected. M&C staff has also requested the IT Department to develop drop-down menus in our software, to help Resident Services staff, instead of using manual data entry to record new vehicle registrations into the system. Gathering more information will help staff to better understand potential community EV adoption rates.
- Staff has contacted 12 suppliers to discuss the feasibility of a microgrid for the Community Center, Clubhouse 7, and the Clubhouse 7 Parking Lot facilities. We are currently in advanced discussions with four organizations; American Microgrid Solutions (AMS), Enel X-Demand Energy, Schweitzer Engineering Laboratories and Tesla. We are expecting to compile quotes early in 2019. We will provide this information at a future Task Force meeting in coordination with TEC.

FINANCIAL ANALYSIS

None.

Prepared By: Christopher Naylor, Senior Management Analyst

Reviewed By: Guy West, Projects Division Manager

Ernesto Munoz, P.E., Maintenance and Construction Director