

Southern California Joint Pole Committee

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January 16, 2019

A regular meeting of the **Administrative Board** took place on the above date, at 9:00 a.m., at the Committee office.

Those in attendance were:

Mr. Jeff Williams	City of Los Angeles
Mr. Ronald Schram	City of Los Angeles
Mr. Wayne Brown	Southern California Edison
Ms. April DeBarge	Southern California Edison
Mr. Bret Plaskey	Frontier Communications
Mr. Glenn Leckie	Frontier Communications
Mr. Josh Mathisen	AT&T California
Mr. Joe Armstrong	City of Pasadena
Mr. John Vu	City of Anaheim
Mr. Sven Knauth	City of Burbank
Mr. Earle Carrion	Crown Castle NG West Inc./NewPath/CA-CLEC LLC
Ms. Shawn Henderson	T-Mobile USA
Ms. Angela Pranata	Committee Staff
Ms. Kathleen Allen	Committee Staff

Those attending via teleconference were:

Ms. Kay Black	AT&T California
Mr. David Patterson	City of Azusa
Mr. Brandon Robinson	City of Banning
Ms. Alyssa Aguilar	City of Colton
Mr. George Rameriez	City of Glendale
Ms. Dave Campo	City of Lompoc
Ms. Alex Para	City of Riverside
Ms. Maryam Farajzadeh	City of Vernon
Mr. Iman Yossi Torbati	City of Vernon
Ms. Lynn Prescott	Verizon Wireless
Mr. Matthew Bergine	MCI Telecom/MCI Metro
Ms. Sherri DuChateau	Golden State Water
Mr. Tom Chou	Golden State Water
Ms. Linda McLean	Extenet Systems
Mr. Brian Doig	Extenet Systems
Mr. Mark Denning	M-Power Communications

Ms. Yvonne Johnson	AT&T Mobility
Ms. Alicia Smith	Sprint Nextel/Sprint Communications
Ms. Karen Barkly	Time-Warner Cable
Ms. Carli Hatfield	Time-Warner Cable
Ms. Josue Carillo	Time-Warner Cable
Ms. Maria Ortiz	XO Communication
Ms. Lupe Hernandez	Teleport Communications America
Ms. Janet Cook	ATC-Outdoor DAS, LLC
Ms. Racheal Torres	Mobilitie, LLC
Ms. Mia Tran	Crown Castle NG West Inc./NewPath/CA-CLEC LLC

Guests:	Mr. Mike McGill	IKEGPS
	Mr. Malcolm Taylor	IKEGPS

CALL TO ORDER

President, Mr. Jeff Williams called the meeting to order at 9:06 a.m. Mr. Williams then proceeded with roll call. When roll call was complete, those members not in attendance were ATC-Outdoor Das (AMT). The members reviewed the Emergency Evacuation Procedures. The following members are assigned as follows:

- Call 911 – Frontier Communications – Mr. Bret Plaskey
- CPR Certified – So. California Edison – Mr. Wayne Brown
- Group Leader – So. California Joint Pole Ctte. – Ms. Angela Pranata
- Sweeper/Searcher – City of Los Angeles – Mr. Jeff Williams

Mr. Williams pointed out there is First Aid kit on the table next to the coffee maker and two fire extinguishers; one is located out the conference room back door and the second in the building lobby. He stated that there is a map on the wall which shows the emergency evacuation exit and pointed out that if there is an emergency the members will exit out the back office door to the left and out the building back door into the parking lot.

HOUSEKEEPING:

Mr. Williams requested that members who are teleconferencing mute their phones so that no interference is picked up. He added that if the teleconferencing members must step away from the meeting to please inform the chair when they leave and return to the meeting, in the event that a vote call transpired in their absence.

APPROVAL OF MINUTES:

Mr. Williams inquired whether the members had reviewed the minutes of the November 21, 2018 Board meeting, and if there were any comments, additions, deletions, or revisions. Mr. Williams commented that Mr. Plaskey was shown to be

from AT&T California and not Frontier Communications for the emergency action plan for calling 911. In that there were no further revisions, Mr. Williams then solicited a motion to accept the minutes as written with the correction of Mr. Plaskey's company to show Frontier Communications. Mr. Plaskey motioned to accept the November 21, 2018 minutes, and Mr. Armstrong seconded the motion, which after the vote tally was completed, passed unanimously.

MANAGER'S REPORT

Ms. Pranata reported that the November 2018 operating expenses were \$72,267.12. The members were assessed the same amount. She added that the month was higher than usual due to the Varasset workshop. She continued to report the December 2018 operating expenses were \$66,025.57. The members were assessed the same amount. There were no comments or questions.

COMMUNICATIONS:

There are no communications

SPECIAL REPORTS

IKE GPS Presentation

Mr. Mike McGill opened up the presentation by introducing himself and Mr. Malcolm Taylor. Mr. McGill stated he is responsible for the Utilities and Communication Business Unit at IKEGPS. Mr. Taylor focuses on select communication companies and is part of their outreach program where they have a dual approach to do outreach to pole owners, utility companies, and communications companies. Through the outreach program they try to work with Engineering Service Providers those companies want IKEGPS to work with. He continued to state his goal is to reintroduce IKEGPS to members and give an update on what they are doing and use that as a platform to get the members perspective to see how it aligns with theirs. Then give a glimpse into what they are focus on for the future of 2019.

Mr. McGill explained that at IKEGPS they are focused on an end to end process. Where they help people attach to utility poles faster, more efficiently, and get better information in the process. The latest version of IKEGPS and platform has been out for 2½ years. IKEGPS as a solution starts with the hardware. The hardware is unique in the sense it is an Android based device and it has a smartphone like interface making the device user friendly. IKEGPS analyzes a combination of people, process, and technology. It is designed for a user to collect information in the field, upload to the cloud, and within a timeline that fits with ones requirements turnaround with a pole that is QAQC annotated. If needed a pole load analysis is preformed and make ready assessments are done on the pole as well. IKEGPS interfaces with industry familiar software such as OCAL and SPIDACAL.

Mr. McGill solicited questions. Mr. Schram inquired the meaning of Digital Twin. Mr. McGill commented a Digital Twin is a digital record of a pole as it exists in the real world with pole loading. He then showed a slide and explained the Digital Twin for everyone's reference. Mr. Yossi Torbati inquired if the IKEGPS device tells you what height are communication company fiber cables attached on a no pole tag poles by taking a picture. Mr. McGill replied IKEGPS drives that information from the picture, however, in terms of identifying who owns what equipment in the field if it is not tagged; there is no way of knowing who owns the equipment. Ms. Pranata stated there are additional questions from people on the phone. She read: *Ms. Mclean inquired can the slides be shared to the members.* Mr. McGill replied yes he is happy too. However, he will remove one slide prior to distribution because it is for futures conversation. Next question: *Ms. Mclean inquired if it can read off the conductor size.* Mr. McGill responded that is what the person in the field does is identify conductor size. Next question: *Mr. Yossi Torbati inquired if this device provides GPS coordinates of the pole location. Compatibility with interfacing ARCGIS, (E SRI).* Mr. McGill replied yes. He explained the standard version of IKE comes with a 3 foot accuracy GPS and for those who need it they have a centimeter version of accuracy as well. It requires a correction network in the area, but will deliver a centimeter of accuracy. He continued to explain that it works in ARC and that information is easily made available in GIS. Next question: Mr. McGill read: *Mr. Yossi Torbati inquired when you take three pictures with this device, does it automatically calculate the height of fiber cables, cross arms, guard arms, etc. on the pole? If so, at what accuracy? Also, is there a specific way to take the pictures or can it be taken at any angle?* Mr. McGill stated that it does not automatically calculate the height of fiber cables, cross arms, guard arms, etc. on the pole. That is what an IKE analyst does. He is not sure if the IKEGPS device will ever be fully automated. Mr. Mathisen inquired that the user would take the unit out into the field and take the pictures, identify the conductors and the data can be used by your own people or you can subscribe to IKE analyze and have an IKE analyst identify the heights of attachments or have someone do that in your interim shop and at the backend have a pole loading calculation and a digital record. Mr. McGill replied as a traditional customer yes. You can process data on your own or moving forward they are operating under the IKE analyze model so there is an option of using the IKE analyze service. Mr. Armstrong inquired if the heights are being drive from the pictures and then someone will have to measure again. Mr. McGill commented no. It will automatically produce a measurement. Mr. Brown inquired if it provides latitude and longitude. Mr. McGill commented yes and it depends on what version a person is using for the accuracy of 3 feet or down to centimeters. Mr. Para inquired about the accuracy that Mr. McGill is speaking of and if a company already has the IKE is that something IKE would look into if that company would want that centimeter accuracy. Mr. McGill commented that the centimeter accuracy is in terms of lat/long. The accuracy on the pole is an inch or better.

Mr. McGill explained the beauty of the IKE analyze model is by having a balance of providing hardware and a subscription service it allows IKEGPS to dramatically lower the cost of an IKE. They are now offered under a subscription basis. If someone comes in and states they need one IKE and X amount of poles the IKE is provided to them for \$4,400.00 and a per pole rate for completing each of the poles for them. The cost includes training, hot swap, support, and all the software

that goes along with it. There is a lot of care, feeding, and attention paid to the user of the device and it is offset that by being able to deliver poles on a transactional basis.

Mr. McGill closed the presentation by thanking the members for allowing him the time to share his product. He added that if members have any further questions they may contact himself or Mr. Taylor.

SUB-COMMITTEE REPORTS:

Ad hoc Committee on Authorized Cost Elements

Mr. Mathisen reported that the Authorized Costs ad hoc committee met Tuesday, January 15, 2019. The ad hoc is still waiting on a few members to submit Pole Prices and Authorized Costs in order to move forward. To be discussed later today, the authorized cost 14C for pole loading calculations for unauthorized attachments.

He concluded by referring the members to the minutes for details.

Routine Revision ad hoc Committee

Ms. Ortiz reported that this ad hoc committee met on January 15, 2019. She stated the members discussed the electronic delivery of forms. All members have an email set up. Please remind your staff that any JPA form can be sent via email. Also, to please remind your staff that on June 20, 2018 a JPA Alert was posted regarding the email guidelines for forms. When sending the form via email the subject line should include the JPA number, form name, and community. Also discussed, Ms. DeBarge at SCE created a F2 preliminary that can be converted into a Final. She will be presented the form at next month's Administrative Board meeting.

Ms. Ortiz concluded by referring the members to the minutes for further information.

Computer Communications ad hoc Committee

Mr. Williams reported that Computer Communications did not meet this month.

Compliance ad hoc Committee

Mr. Carrion reported that this ad hoc met on January 15, 2019. Discussed was the anticipation of SCE pole replacements of anywhere of 20-50%. Also discussed, there will be CPUC workshop next week. Details were sent to members in December with further revision to the scoping memo ruling expected to be released beforehand.

He concluded by referring the members to the minutes for further details.

Operating Committee

Mr. Mathisen reported that this committee met on November 21, 2018. Discussed was the budgeting for 2019 that is on the agenda for later today. Also, discussed was the closing dates in December. He commented that emails were sent about the dates. Overtime, pulling finals in the current month, and the correction of record JPAs for Edison's Pole Inspection Program were also discussed. Lastly, the current lease of the office was also discussed. He stated that the office lease will be expiring June 2019.

He concluded by referring the members to the minutes of the meeting for further details.

Pole Loading ad hoc Committee

Mr. Brown reported that this ad hoc committee met on January 15, 2019. Discussed was turning in the proper pole loading data sheets. He commented that SCE is looking into what pole loading sheets they are distributing.

He concluded by referring the members to the minutes of the meeting for further information.

NJUNS ad hoc Committee

Mr. Brown reported that this ad hoc committee met on November 21, 2018. Discussed was to schedule an off cycle meeting to review the homework assignment given by Varasset.

He concluded by referring the members to the minutes of the meeting for further information.

Basic JPA Training ad hoc Committee

Mr. Carrion reported that this committee met on January 15, 2019. He stated the ad hoc is still pending logistics of a formal training presentation for Members only as to who and when it will occur. A JPA Alert will be released to remind everybody that the new Basic JPA PowerPoint file has been uploaded to the SCJPC website. To avoid any confusion the front page is still the same. However, the content has been updated. There were no questions during the open forum portion of the meeting. Please remind your staff that the ad hoc committee is the perfect place to bring forth any JPA procedural questions anyone may have; especially with the training presentation on hold.

He concluded by referring the members to the minutes for further details.

CONSENT CALENDAR:

Proposed 2019 Operating Budget

Ms. Pranata opened the discussion with showing *Draft 2* on the screen. Mr. Williams inquired if anyone has any questions on this. Mr. Plaskey inquired based on Edison's proposed increased and the potential addition of a SCJPC employee should

that be added to the budget prior to voting. He continued, with the additional 20% increase from SCE SCJPC will need another employee. Ms. Pranata commented yes that it should be added in. Mr. Williams commented yes it should be added in as well. Mr. Williams asked Ms. Pranata if she can put together a salary amount and add to the *Draft Budget* for an additional employee. Then email it out to the members and place it on the Consent Calendar for next month. Ms. Pranata commented she will do. Mr. Williams then inquired if Ms. Pranata knew what the salary would be. Mr. Pranata stated that she uses a temporary agency and it usually runs twenty something per hour. She would need to research. Mr. Williams stated that this will be moved off the Consent Calendar until next month. Mr. Plaskey inquired if it has to go back to Discussion next month and vote the following month or can be moved straight back to Consent next month. Mr. Williams commented it should be discussed next month. Mr. Schram commented that it is being discussed now. Ms. Pranata stated she will email everyone in two weeks with the updated proposed salary amount to include an additional employee. Mr. Plaskey commented that the additional employee may be needed before next meeting. Mr. Williams inquired if Ms. Pranata can let the Board know how much overtime was done last year. That may be the option too. Adding more overtime opposed to an additional employee.

Item 1653: New AC Item for Failure to submit pole loading by unauthorized member (14 (c)) 2019-2020 AC – Revised Sec 4.1 and Revised AC Item 14

Mr. William inquired if anyone had any questions or concerns. He commented that Ms. Pranata sent out an email to add 14c to the Authorized Costs Matrix. Also, you can send the item cost to Ms. Pranata and she can add to your matrix if you have already submitted your prices to her. There were no questions or comments.

Lease Amendment and Extension for SCJPC Office, 279 E Arrow Hwy STE 104, San Dimas, CA 91773.

Mr. William inquired if anyone had any questions or comments. He then inquired if the landlord was accommodating with the pest control request. Ms. Pranata replied yes. There were no further questions or comments.

Nominated 2019 SCJPC Officers and Ad Hoc Chairs

Mr. Williams commented that each of the positions only had one nominee. He then inquired if anyone had any questions or comments. There were no questions or comments.

Mr. Williams then solicited a motion to accept the Consent Calendar, except the Operating budget, as stated above. Mr. Armstrong motioned to accept and Mr. Plaskey seconded the motion, which after the vote tally was completed, it passed. However, Time Warner Cable (TWC) abstained.

DISCUSSION CALENDAR:

There were not items on the Discussion Calendar.

OTHER ITEMS: Unfinished Business

- Item 1581: Pole Record Redesign – COMPUTER (10/16/2013)
- Item 1588: NJUNS Investigation – NJUNS. (07/16/2014)
- Item 1597: Review of Routine Handbook examples – ROUTINE REVISION (5/19/2015)
- Item 1606: Single Trip to the Pole Expectations – SINGLE TRIP (1/20/2016)
- Item 1609: JP Forms Timelines - ROUTINE REVISION (3/16/2016)
- Item 1620: Failure to Complete Pole Removal (2nd trip to pole) – ROUTINE REV & AUTH COST (6/14/2016)
- Item 1624: Billing Process Efficiency – COMPUTER (10/19/2016)
- Item 1626: Electronic Delivery of Forms – ROUTINE (11/16/2016)
- Item 1630: CPUC Data Request updates – COMPLIANCE (2/14/2017 reopened 8/14/18)
- Item 1634: Inspection Responsibility – POLE LOADING (4/19/2016)
- Item 1641: JPA Training (Prelim & Final) – BASIC JPA TRAINING (7/19/2016)
- Item 1653: New AC Item for Failure to submit pole loading by unauthorized member (14 (c)) 2019-2020 AC – ROUTINE REVISION/AUTHORIZED COSTS (04/16/2018)
- Item 1654: Section 7.11(a) Replacement Due to Year Set vs GO95 – ROUTINE REVISION (5/15/2018)
- Item 1657: Tenant User ID/Restricted Access to Joint Pole Records – COMPUTER (10/16/2018)

Item 1653: New AC Item for Failure to submit pole loading by unauthorized Member (14 (c)) 2019-2020 AC – ROUTINE REVISION/AUTHORIZED COSTS (04/16/2018) has been closed at this time. All other above items to remain open at this time.

Item 1650: 2018 *Environmental Issues*

There were no environmental issues to report.

Ms. Pranata stated that a new number for Environmental Issues needs to be assigned for 2019. Mr. Williams inquired if the title can be changed to *Environmental Issues*. No year stated. Ms. Pranata commented starting with this new assigned one yes. Mr. Williams announced Environmental Issues, that will not have a date from now on, will be assigned item number 1658.

New Business

Known Items:

There were no known items.

Unknown Items:

Phone Attendees:

Ms. Pranata commented that she would like to verify the unknown users on the phone and what company they are associated with. First unknown user was Brian Doing. Ms. Mclean stated that Mr. Doing is with ExteNet. (EXT). Next, Josue Carillo. Mr. Carillo introduced himself and stated he is with Spectrum aka Time Warner Cable (TWC). Finally, Tom Chou. Ms. Duchateau stated Mr. Chou is from Bear Valley Electric aka Golden State Water (SCW).

Woosley Fire

Mr. Brown announced that SCE is still writing up JPAs on the Woosley fire. He announced yesterday that there are 800-900 pole replacements. However, he was notified today that there were 1400 replacements.

Ms. Hernandez inquired about the site poles and if there is a priority. She stated that the sites need to be back up. Even if an advance JPA is received so they can get their paperwork started. Mr. Brown stated that he sent those to Mr. Gonzales's team and will follow up.

SCE 2019 Forecast

Mr. Brown announced yesterday that SCE is doing another program in line with their High Fire Tier 3 program which is called OCI. He continued, SCE is expecting to increase 20-50% of pole replacements. However, he thinks it will be closer to 20%. He stated that members will see an increase in pole replacements for 2019. Ms. Ortiz inquired that the JPAs will not be labeled as *HIGH FIRE TIER 3* but as *OCI*. Mr. Brown replied that is correct. And to look for escalations on the OCI. This will be identified on the subject line of the emails being sent by SCE. He mentioned there will be some section 7.3 that do not need escalations on those. Any others please escalate if at all possible. Mr. Plaskey commented that there will be a 20% increase in final billing that will hit the Form 44's as well.

SCHEDULE OF FUTURE MEETINGS:

Future meetings were scheduled as follows:

Routine Revision Committee	02/19/19	9:00 a.m.	Committee Office
Computer Committee	02/19/19	Following	Routine Revision
Compliance Committee	02/19/19	Following	Computer Committee
Authorized Costs Committee	02/19/19	Following	Compliance
Basic JPA Training Committee	02/19/19	Following	Authorized Costs
Administrative Board	02/20/19	9:00 a.m.	Committee Office
Operating Committee	02/20/19	Following	Administrative Board
NJUNS Committee	02/20/19	Following	Operating Committee

ADJOURNMENT:

Mr. Williams adjourned the meeting at 11:03 a.m. until February 20, 2019.

Mr. Jeff Williams, President

Ms. Angela Pranata, Manager of Operations

Ms. Kathleen Allen, Committee Staff

**SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
2019 PROPOSED OPERATING BUDGET - Draft 1**

Line	<u>EMPLOYEE EXPENSE</u>	2016 ACTUAL	2017 ACTUAL	2018* (based on Sept YTD exp)	2019 PROPOSED	Member Assessment: Proportional / Equal	
1	Salaries	423388	472909.27	526147 *	557,716	P	Year end projection on budget-added 5% to 2018 expense, plus Over Time (not anticipating additional employee)
2	Insurance - Med/Den/Life	49397	55055.05	64521 *	79,243	P	Rate increased
3	Payroll Taxes	32629	36460.32	39518 *	47,406	P	8.5% of Salaries (line 1)
4	Worker's Comp	3291	4483.26	2413 *	3,000	P	Year end projection
5	Misc. Expense/Travel	3279	1325.62	1273 *	1,500	P	Year end projection
6	<u>PENSION EXPENSE</u>						
7	Contribution-Sep IRA	39959	43975.70	49150 *	58,560	P	10.50% of Salaries (line 1)
8							
9	<u>MONTHLY RECURRING</u>						
10	Rent	97177	98984.22	102098 *	105,590	P	Based on lease schedule & 2019 estimated building operating expenses
11	Alarm System	564	563.88	576 *	600	P	Year end projection
12	Electricity	(included above)	(included above)	(included above) *	(included above)		Included in rent
13	Janitorial Service	(included above)	(included above)	(included above) *	(included above)		Included in rent
14	Telephone/Internet	7127	7263.76	7347 *	7,850	P	Frontier (\$620) + Jive (\$34)
15	WebEx	844	828.00	871 *	1,080	P	\$90/month
16	Postage & Shipping	2016	2154.32	2075 *	2,200	P	Based on 2017
17	Business Insurance	1529	1992.00	1651 *	2,000	P	Year end projection
18	Committee Meetings	4076	3524.33	3923 *	4,000	P	Year end projection
19	<u>EQUIP & FURN MAIN.</u>						
20	Copy Machine	2378	1826.46	2163 *	2,200	P	Year end projection
21	(repair, maintenance, supplies)						
22	<u>NETWORK SYSTEM</u>						
23	Computer-LAN Maintenance	10800	10800.00	10800 *	13,000	P	Current contract 900/mo & anticipated billable LAN maintenance
24	FRIEND Support/contract	4800	4800.00	4800 *	4,800	P	Current contract 400/mo
25	Hosting Total:	10303	7759.23	9677	9,976	P	
26	Website	(included above)	(included above)	(included above) *	9300 (inclcd abv)	P	775/mo Web Host
27	Sharefile/Domain/Email	(included above)	(included above)	(included above) *	676 (included abv)	P	\$32.95/mo Sharefile, \$160/yr Email, scjpc.net renewal \$120
28							
29	Computer	1004	1599.87	2776 *	2,800	P	Year end supplies projection & anticipated billable computer maintenance
30	(repair, maintenance, supplies)						
31	OffSite Back-up	3588	3588.00	3189 *	3,500	P	Year end projection
32	<u>PRINTING & SUPPLY</u>						
33	Office Printing	1723	1876.39	2350 *	2,500	P	Year end projection
34	Office Supplies	1922	1600.11	1776 *	2,000	P	Year end projection
35							
36	<u>CONTRACT SERVICES</u>						
37	Auditor	6753	6747.00	8955 *	9,223	P	2017 fee + 3% inc allowance
38	Attorney**	1391	3720.00	0 *	6,500	E	Expecting work with CPUC database
39							

**SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
2019 PROPOSED OPERATING BUDGET - Draft 1**

Line		2016 ACTUAL	2017 ACTUAL	2018* (based on Sept YTD exp)	2019 PROPOSED	Member Assessment: Proportional / Equal	
	<u>EMPLOYEE EXPENSE</u>						
40	<u>GENERAL EXPENSE</u>						
41	Moving Expenses			-	-		
42	Payroll Fees	1723	1354.74	1221 *	1,400	P	Year end projection
43	Bank Fees/Checks	154	100.00	139 *	200	P	Year end projection
44	Publications/Subscriptions/Refrence	210	212.64	160 *	200	P	Year end projection
45	Seminars & Tuition	1259	783.00	569 *	1,000	P	Based on 2017, sending staff to seminars
46	Members Retirement & Celebrations	1266	0.00	0 *	1,300	P	Based on 2016
47							
48	<u>COMPUTER SYSTEM</u>						
49	Software Purchase (& website modifications)	3278	5200.00	720 *	5,200	P	Quickbooks Online Software \$710 Yearly and anticipating Website modifications.
50	NJUNS Fee	16500	0.00	10500	10,500	E	Annual Fee equal assessments**
51	New** FRIEND	33750	0.00	0	33,750	E	equal assessments**
52							
53							
54	<u>EQUIPMENT & FURNITURE PURCHASES</u>						
55	Purchases and leases	4264	4457.94	5605 *	5,800	P	Year end projection + new microwave
56							
57							
58	Hardware Purchase	11713	1368.00	6649 *	4,100	P	Based on 2017 budget (\$1400) + New Laptop \$2000 + Automated Time-Clock hardware and software quote \$700 one time fee
59							
60	TOTAL BUDGET	784054	787313.11	873,614	990,693		
61		1.93%	12.07%	8.46%	3.81%		
62		Lower than approved budget	Lower than approved budget	Lower than approved budget	Higher than 2018 approved budget		
63	Approved budget	799,507	895,336	954,374			
64		2016	2017	2018*	2019		
65							
66							
67	* based on monthly average - per September YTD						
68	**Items in red will not be assessed proportionately among members, but equally among members.						

Proposed language by S.Knauth City of Burbank.

PURCHASE OR SALE OF INTEREST

4.1 Unauthorized Attachment

Each case requiring joint ownership in a pole shall constitute an unauthorized attachment if the Member making such attachment fails to initiate Form 2 Joint Pole Authorization or makes attachment prior to approval of Form 2 Joint Pole Authorization. JPA initiated by a pole owner for the sole purpose of identifying unauthorized attachments will be sent without pole loading. The member found unauthorized is responsible for submitting pole loading. If the unauthorized member fails to submit pole loading within 60 days of Form 2 sent date the initiating member may send Form 7 to declare intention to perform the pole loading. The unauthorized member may be billed for the loading per Authorized Cost 14(c) (Revised November 2018).

Apply as appropriate **per chart below.**

Excluded from these sections are:

- (a) Cases where a joint owner has made attachment on pole at a higher or lower grade than allowed for the space purchased. (This owner must relocate to the proper grade or when allowed, purchase interest in accordance with Section 4.0).
- (b) Poles set in current year.
- (c) All interset poles where services are originated from clearance attachments thereon. In these cases, purchase of interest shall be required at structural value only, and Member issuing Form 2 Joint Pole Authorization shall specify Routine Section 4.0 for such purchase.

NOTE 1: This section does not apply to anchors.

NOTE 2: Refer also to Sections 5.4, 7.7, and 16.4B

NOTE 3: With agreement from pole owner of record for space where unauthorized attachment exists Section 4.0 may be used. (Revised January 2011)

Authorized Costs 2019-2020

14. ~~Failure to Final~~ JPA Administrative Fees (per pole cost).....

(a) Failure to Final JPA: Including correction of records

(b) Failure to Final JPA: Field verification only

(c) Failure to Submit Pole Loading by Unauthorized member (see Sec 4.1)

Revised 11/20/2018

**AMENDMENT DATED NOVEMBER 7, 2018
FOR THE STANDARD MULTI-TENANT OFFICE LEASE – GROSS
DATED DECEMBER 29, 2011
BY AND BETWEEN
279 ARROW, LLC, (“LESSOR”)
AND
SOUTHERN CALIFORNIA JOINT POLE COMMITTEE (“LESSEE”)
FOR THE PROPERTY LOCATED AT:
279 E. ARROW HWY., SUITE 104, SAN DIMAS, CA 91773**

1. **Expiration Date:** The lease expiration date will be extended to June 30, 2026.
2. **Lessor’s Improvements:** Lessor, at Lessor’s sole cost, shall remodel the shower room, near the common restrooms in the hallway, into a single stall family restroom. Lessor shall also add up to 6 additional standard outlets in the interior of the suite in mutually agreeable locations.
3. **Pest Control:** Lessor shall monitor the premises and provide pest control monthly, which include but not limited to taking the following actions: treatment, spray, exterminate, and remove bugs when necessary.
- Lessor shall spray 5 days per week from the execution of this amendment through January 31, 2019.
 - Lessor shall spray once per week from February 1, 2019 to March 31, 2019.
 - Lessor shall spray twice per month from April 1, 2019 to May 31, 2019
 - Lessor shall spray once per month thereafter.
4. **Door Timers:** Lessor agrees to ensure the exterior common door timers allow the doors to be unlocked at a minimum from the hours of 6:00 a.m. to 4:30 p.m. on Mondays through Fridays.
5. **Kitchen Floors:** Lessor agrees to clean the kitchen floor or replace if needed.
6. **Flooring:** Lessor agrees to replace the carpet throughout the suite with a mutually agreeable color.
7. **Rent Schedule for the extended period from July 1, 2019 through June 30, 2026:**

<u>Months</u>	<u>Rent Per Month</u>
July 1, 2019 - June 30, 2020	\$8,017.76
July 1, 2020 - June 30, 2021	\$8,258.29
July 1, 2021 - June 30, 2022	\$8,506.04
July 1, 2022 - June 30, 2023	\$8,761.22
July 1, 2023 - June 30, 2024	\$9,024.06
July 1, 2024 - June 30, 2025	\$9,294.78
July 1, 2025 - June 30, 2026	\$9,573.62

All other terms remain the same.

Lessor:	Lessee:
279 Arrow, LLC	Southern California Joint Pole Committee
By:_____	By:_____
Alan Kohn	Angela Pranata
Title: <u>Managing Member</u>	Title: <u>Manager of Operations</u>
Date:_____	Date:_____

Southern California Joint Pole Committee

279 E. Arrow Hwy. Suite 104

San Dimas, CA 91773

Phone (909) 599-3801

Fax (909) 599-3825

The Nominating Committee agreed to nominate the following officers for **2019**:

PRESIDENT

City of Los Angeles, DWP (M) – Jeff Williams

VICE PRESIDENT/OPERATING COMMITTEE CHAIR

Frontier Communications (FTR) –Bret Plaskey/Glenn Leckie

OPERATING COMMITTEE MEMBERS

Chair: See VP above

Verizon Wireless (ATC)

Teleport Communications (TCA)

Southern California Edison (E)

XO Communications (NXT)

T-Mobile USA Inc. (PBM)

Sprint Nextel Corporation (SPR)

Sprint Communications (FON)

City of Los Angeles, DWP (M)

AT&T California (H/T)

Crown Castle NG West, Inc. (NG)

AT&T Mobility (LAC)

Time Warner Cable (TWN/TWN)

ad hoc Routine Revision Committee

Chair: XO Communications (NXT) – Maria Ortiz

ad hoc Committee on Authorized Cost Elements

Chair: AT&T California (H/T) – Josh Mathisen

ad hoc Committee on Computer Communications

Chair: Southern California Edison (E) – Valerie Mitwasi

ad hoc Committee on Compliance

Chair: Crown Castle NG West, Inc. (NG) – Joe Serrato

ad hoc Committee on Basic JPA Training

Chair: Crown Castle NG West, Inc. (NG) – Earle Carrion

NJUNS

Chair: Southern California Edison (E) – Wayne Brown

ad hoc Committee on Pole Loading

Chair: Southern California Edison (E) – Wayne Brown

ad hoc Committee on Reorganization

As needed

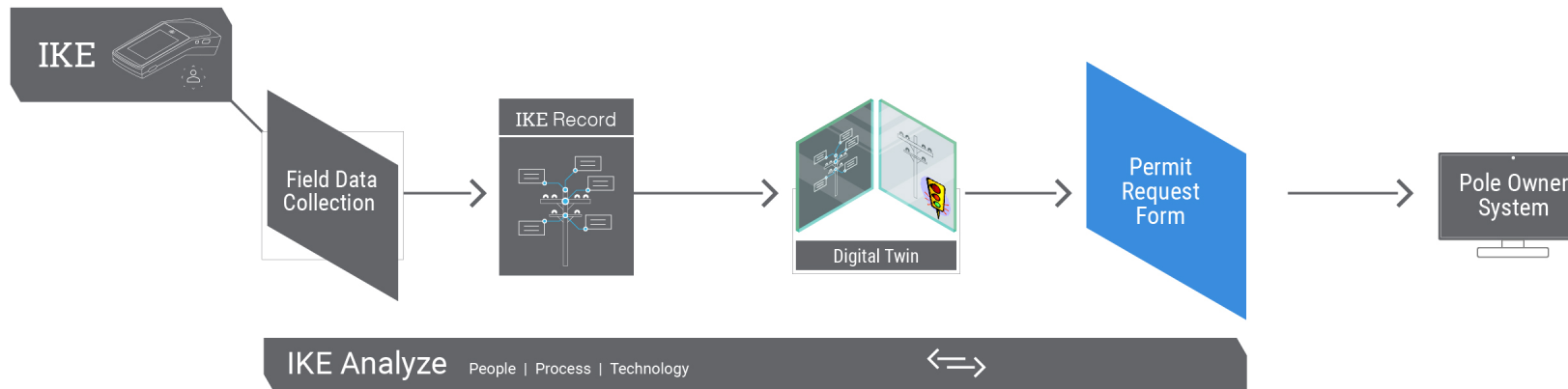
IKE FASTER



Attach Faster



IKE Delivers Faster with a Digital Twin for New Attachment Permitting



The Takeaway

IKE is the proven pole record processing system for all **NEW ATTACHMENT PERMITTING** stakeholders.



A Better Answer

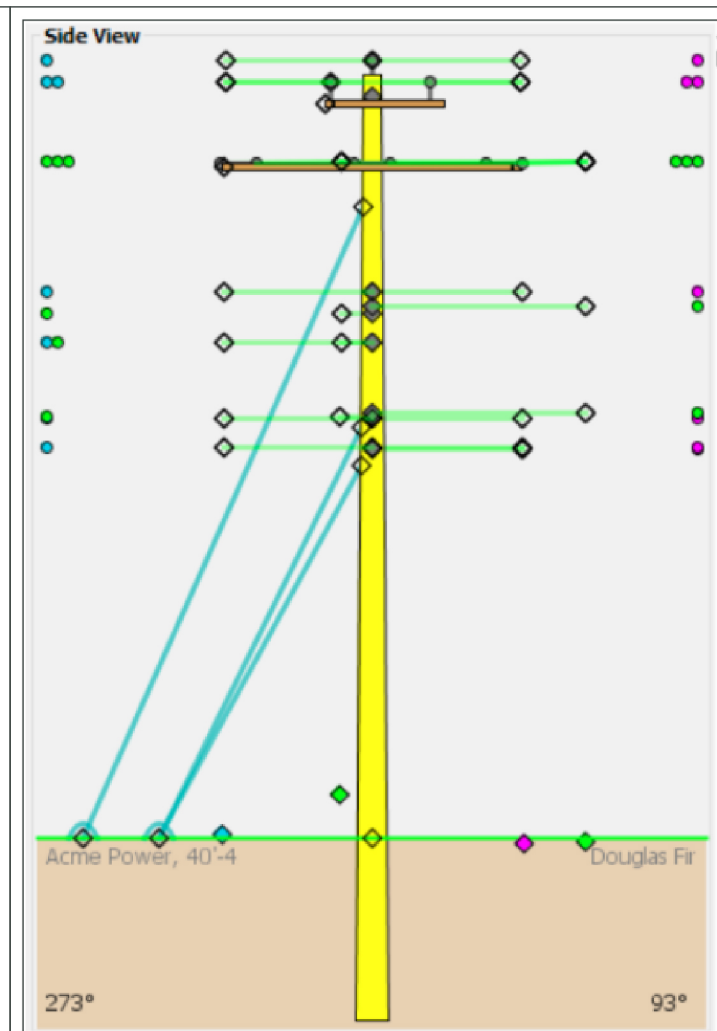
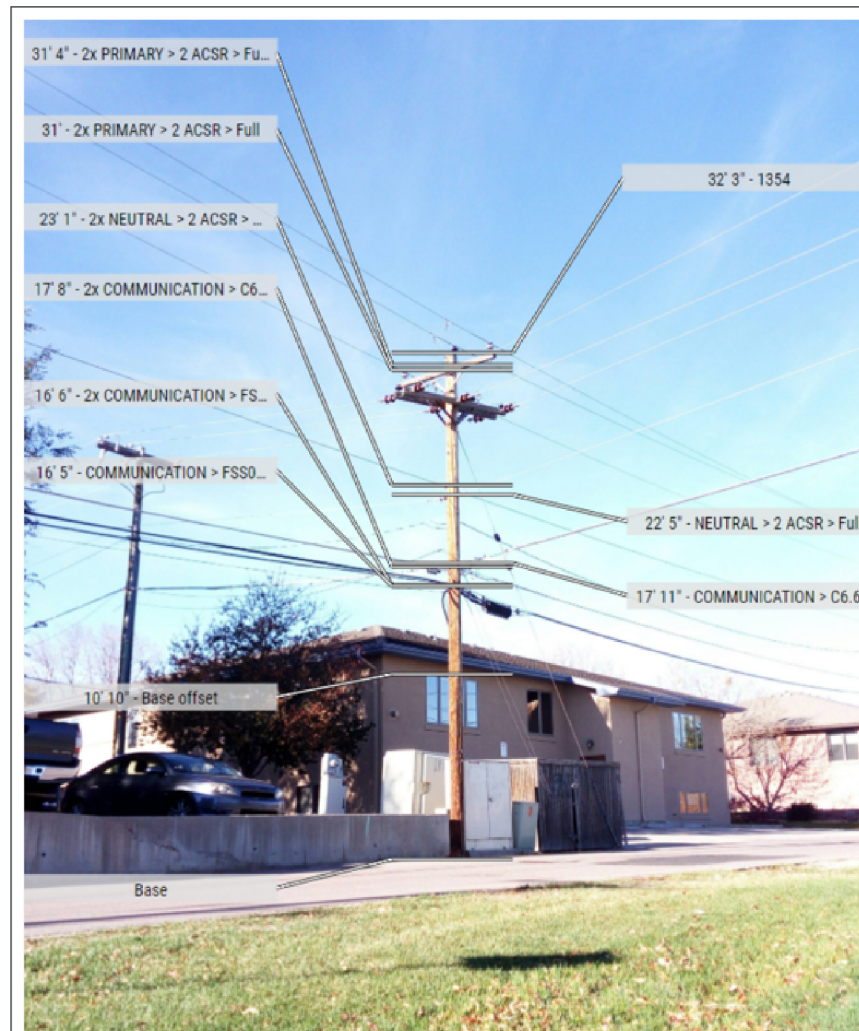
- + Faster and lower cost to produce
- + Photo Verifiable Accuracy
- + “Digital Twin” to SPIDAcalc & O-Calc Pro
- + **IKE Records = Source of Truth**

The Richness of Data

- + Serves Pole Owner System
- + Improves Efficiency of Design

The Takeaway

Save money, complete new attachment permitting faster with existing resources by producing a better record at a lower cost and integrating the IKE Record into your systems



A Better Answer

- + Faster and lower cost to produce
- + Photo Verifiable Accuracy
- + “Digital Twin” to SPIDAcalc & O-Calc Pro
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Save money, complete new attachment permitting faster with existing resources by producing a better record at a lower cost and integrating the IKE Record into your systems



POLE ATTACHMENT APPLICATION

APPLICATION FOR:
☐ POLE ATTACHMENT
☐ REMOVE ATTACHMENT
☐ ALTER EXISTING ATTACHMENT

INFORMATION:
APPLICATION NUMBER _____
(Licensee)
FACILITY USE:
CATV _____ **Telephone** _____
Telecom Other _____

REQUESTED BY (LICENSEE):
Company _____
Mailing Address _____
City _____ **State** _____ **Zip** _____
Phone _____
Company Code (ID Tag) _____

TYPE OF ATTACHMENT:
☐ Fiber Optic Cable
☐ Coaxial Cable
☐ Twisted Pair Copper
☐ Wireless/Ancillary Equipment

DIA. _____ **LBS.** _____ **TENSION** _____

Over-lashing ☐ Yes ☒ No

POLE INFORMATION:
☐ Distribution Poles
☐ Transmission Poles
☐ Poles in Franchise Position
☐ Poles in Private Property (Easement Right-of-Ways)
☐ Streetlights

IKE RECORD:
<https://www.office.ikegps.com>

LICENSEE AGREES TO COMPLY WITH TERMS AND CONDITIONS OF THE ORIGINAL LICENSE AGREEMENT

1. Limit the number of poles applied for per application to 99 or less.
2. Billing will commence upon Licensor's date of application approval unless otherwise stated in the License Agreement.
3. There will be no reimbursement for pole attachments cancelled once approved.
4. Construction must start within 90 days if no specific date is assigned in writing with returned approved application.
5. Feasibility review fees and engineering review fees where applicable, are due and payable before final attachment approvals.
6. Do not attach to Power Anchor

DATED _____ **SUPPLIERS SIGNATURE** _____
TITLE _____

In accordance with the terms of the License Agreement dated _____, covering the use of your poles located within the County of San Diego, State of _____, This application is for _____ poles.

Safety and Innovation in Numbers

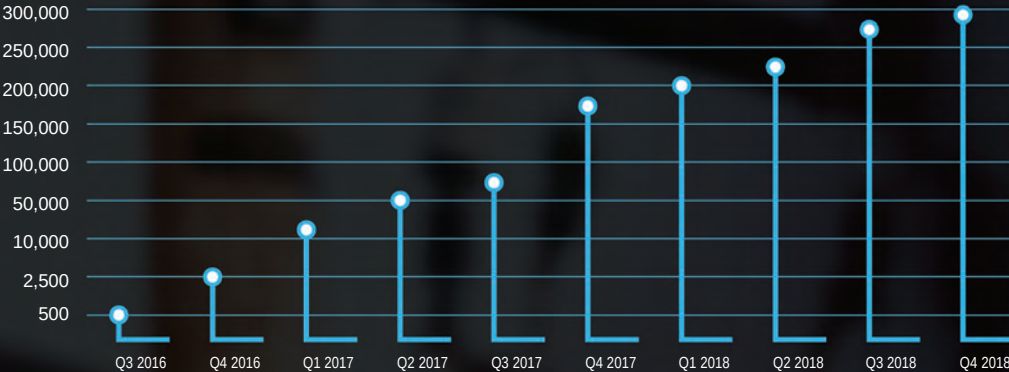
Average IKE Pole Records Per Day

4,726

Completed IKE Pole Records – Past 10 Quarters

1.3 Million

Total Cumulative Completed IKE Records per Quarter



The Takeaway

Leverage the innovation that comes from thousands of people processing poles on a daily basis and focusing on making better decisions faster.



IKE FASTER



Attach Faster



Southern California Joint Pole Committee

279 E. Arrow Hwy. Suite 104
San Dimas, CA 91673
Phone (909) 599-3801
Fax (909) 599-3825

February 20, 2019

A regular meeting of the **Administrative Board** took place on the above date, at 9:00 a.m., at the Committee office.

Those in attendance were:

Mr. Jeff Williams	City of Los Angeles
Mr. John Bacon	City of Los Angeles
Mr. Wayne Brown	Southern California Edison
Ms. April DeBarge	Southern California Edison
Ms. Valerie Mitwasi	Southern California Edison
Mr. Bret Plaskey	Frontier Communications
Mr. Glenn Leckie	Frontier Communications
Mr. Josh Mathisen	AT&T California
Mr. John Vu	City of Anaheim
Mr. David Campo	City of Lompoc
Mr. Joe Serrato	Crown Castle NG West Inc./NewPath/CA-CLEC LLC
Mr. Sonny Nuñez	Crown Castle NG West Inc./NewPath/CA-CLEC LLC
Ms. Maria Ortiz	XO Communication
Ms. Lupe Hernandez	Teleport Communications America
Ms. Alicia Smith	Sprint Nextel/Sprint Communications
Ms. Angela Pranata	Committee Staff
Ms. Kathleen Allen	Committee Staff

Those attending via teleconference were:

Ms. Cory Crawford	AT&T California
Ms. Kay Black	AT&T California
Mr. Douglas Sink	Frontier Communications
Mr. David Patterson	City of Azusa
Mr. Brandon Robinson	City of Banning
Mr. Mina Shehata	City of Burbank
Mr. Sven Knauth	City of Burbank
Ms. Alyssa Aguilar	City of Colton
Ms. Charito DeCastro	City of Glendale
Mr. Joe Armstrong	City of Pasadena
Mr. Alex Parra	City of Riverside
Ms. Maryam Farajzadeh	City of Vernon
Ms. Lynn Prescott	Verizon Wireless

Mr. Pedro Garganera
Mr. Matthew Bergine
Ms. Sherri DuChateau
Ms. Shawn Henderson
Ms. Linda McLean
Ms. Yvonne Johnson
Mr. Jay Hanenkratt
Ms. Racheal Torres

Verizon Wireless
MCI Telecom/MCI Metro
Golden State Water
T-Mobile USA
Extenet Systems
AT&T Mobility
ATC-Outdoor DAS, LLC
Mobilitie, LLC

CALL TO ORDER

President, Mr. Jeff Williams called the meeting to order at 9:05 a.m. Mr. Williams then proceeded with roll call. When roll call was complete, those members not in attendance were M-Power Communications (ICG) and Time Warner Cable (TWC). The members reviewed the Emergency Evacuation Procedures. The following members are assigned as follows:

- Call 911 – Frontier Communications – Mr. Bret Plaskey
- CPR Certified – So. California Edison – Mr. Wayne Brown
- Group Leader – So. California Joint Pole Cttee. – Ms. Angela Pranata
- Sweeper/Searcher – City of Los Angeles – Mr. Jeff Williams

Mr. Williams pointed out there is First Aid kit on the table next to the coffee maker and two fire extinguishers; one is located out the conference room back door and the second in the building lobby. He stated that there is a map on the wall which shows the emergency evacuation exit and pointed out that if there is an emergency the members will exit out the back office door to the left and out the building back door into the parking lot.

HOUSEKEEPING:

Mr. Williams requested that members who are teleconferencing mute their phones so that no interference is picked up. He added that if the teleconferencing members must step away from the meeting to please inform the chair when they leave and return to the meeting, in the event that a vote call transpired in their absence.

APPROVAL OF MINUTES:

Mr. Williams inquired whether the members had reviewed the minutes of the January 16, 2019 Board meeting, and if there were any comments, additions, deletions, or revisions. In that there were no revisions, Mr. Williams then solicited a motion to accept the minutes as written. Mr. Plaskey motioned to accept the January 16, 2019 minutes, and Mr. Brown seconded the motion, which after the vote tally was completed, passed unanimously.

MANAGER'S REPORT

Ms. Pranata reported that the January 2019 operating expenses were \$73,798.17. The members were assessed 74,298.17 due to an attendance penalty by one member. There were no comments or questions.

COMMUNICATIONS:

There are no communications

SPECIAL REPORTS

Southern California Edison (A. DeBarge) presentation of Form 2

Ms. DeBarge open by showing and explaining the electric JPA to final steps. She explained that Edison began using an electronic version of the preliminary JPA and they found it was no good to them. At the end of the process, the final was different from the preliminary. This is the result of matching the Preliminary JPA to the Final. The JPA can be used in its preliminary form electronically and when one gets to the end of the process there is no need for typing. She then explained formatting and that it is put in a status of protection. With this all changes that are made can be seen and who has made them. Once the Form 48 date is entered, there is a formula that will calculate 45 days from Form 48 date and automatically populate the date under the Form 48 date line. Also, the columns on the Header now match the Final form. Ms. DeBarge then explained how to convert the Preliminary JPA into a Final. There is a macro that runs the steps for them, however, she ran through them manually. (See attached Job Aide). Once the JPA is saved as a Final you will have the Preliminary JPA and Final JPA that are two different files saved. Additionally, because this is used as a JPA throughout its life cycle all the header information should be filled in. If you do not have an approval 18.1D would need to be typed in. She continued this is it for the process, they would print out and submit for final billing.

She did mention that this JPA is set up for electronic submission once we get there. SCE and SCJPC will be doing some experimenting with submitting the Final electronically for billing. Only billing fields are left open after submission for SCJPC. SCJPC would not be able to edit header, pole information, Nature of Work, and record or proposed information. She then explained how to lock the necessary fields prior to sending to the SCJPC. The Macro explained above will also open up an email addressed to the SCJPC with standard verbiage, after the JPA has been locked down, and pull the JPA being worked on and place it in the subject line and your final is attached as well. This concluded Ms. DeBarge's presentation. She then solicited any questions. Mr. Parra inquired if this will be the standard form used. The one currently used only has enough for five parties. Mr. Williams stated that each company's own internal process will determine if this form will be the one used and opening up as a Final or using two separate forms. This is to give everyone the availability to streamline your own process. The process will remain the same.

However, the way the JPA is submitted for final billing is up to the members. Ms. DeBarge explained this is an option for the members and what Edison is using and would like to try and partner with some members to see how this would work. The form is filled out in Excel format but will be sent PDF. Edison would like to try sending an Excel form to the members so they are able to make their edits and send it back because they have the ability to track changes who and what company made changes. Then it really stays an electronic process. Mr. Armstrong inquired if this would eliminate a need for a Form 7. Ms. DeBarge replied no, that this does not change any of the existing JPA process. Mr. Armstrong commented if there is differences between the preliminary and what actually happens, billing is going to change and if the preliminary is locked down for billing how are changes made. Ms. DeBarge explained that the lock down does not come until the JPA is ready for billing. Up until then the form is wide open. However, the sheet will be protected to track any changes made. Ms. Pranata inquired if she is to upload the form to the website. Mr. Williams replied she can do that. Ms. Ortiz inquired if the *SCE Use Box* will be removed. Ms. Pranata removed the box. Ms. Hernandez inquired about the *EJPA* box on the bottom as well as the *Preliminary JPA Reviewed By* box. Ms. DeBarge explained that the *EJPA* is to show the JPA is an electronic JPA and *Preliminary JPA Reviewed By* is to show who moved it to the billing cycle and if a memo is return it would be given to the person's name who is in the box. Ms. Pranata inquired if she should delete the information in the boxes. Mr. Williams replied to leave it there if one is not going to use it doesn't have to be used. Mr. Williams stated to add this one to the website and do not replace the existing one. File name should be Form 2 Preliminary/Final. Mr. Williams's inquired if the new Form 2 can be posted with the JOB Aide instructions and where they will be posted. Ms. Pranata inquired if it is optional to use. Mr. Williams replied yes. Ms. DeBarge inquired if *Date Completed* is for the SCJPC. Ms. Pranata replied yes it is for the SCJPC. Ms. DeBarge commented that she will send Ms. Pranata a revised copy with the *Date Completed* line in white color since it is for Final Bill only.

SUB-COMMITTEE REPORTS:

Ad hoc Committee on Authorized Cost Elements

Mr. Mathisen reported that the Authorized Costs ad hoc committee met Tuesday, February 19, 2019. The ad hoc is still waiting on a few members to submit Authorized Costs in order to move forward. Pole Prices were reviewed yesterday. There was an outlier, however, that submitter removed their costs from the pole prices weighted average. There is a revised version posted under the meeting from yesterday on the SCJPC website. Mr. Williams inquired how many people have not submitted Authorized Cost. Mr. Mathisen replied with the ones that are expected to submit there is only one outstanding member who has not submitted Authorized Costs. He stated that March 5, 2019 is deadline to submit prices. At that point, Ms. Pranata will calculate the prices based on prices received.

He concluded by referring the members to the minutes for details.

Routine Revision ad hoc Committee

Ms. Ortiz reported that this ad hoc committee met on February 19, 2019. She reported the members discussed the electronic delivery of forms. Members are complaining that some outboxes are full and emails are being kicked back. Please monitor inboxes to avoid JPAs not being received by the member(s) that are supposed to receive them. Also, a reminder that email addresses change periodically and please check the Member Contact Information on the SCJPC website for up to date information. When a member issues a JPA and another member denies it was discussed. It is being discussed if the member who denied the JPA sends the JPA back to the initiator and it just sits there can the member who denied the JPA cancel it after 18 months. Also discussed, SCE requested if one initiates a JPA the header information to be left blank other than Utility code for SCE. They will fill in their own information before returning back. Also, If you are sending a Form 7 to please add the Representatives name on the Form 7 that is shown on the Form 2. Lastly discussed, no tags on poles. Please inform your staff and vendors to do as much research as possible on poles that are not tagged. Please try to avoid sending JPAs with no tags. Many JPAs are being received with no tags and members are using the Advance Search feature on the SCJPC website and finding the pole number.

Ms. Ortiz concluded by referring the members to the minutes for further information.

Computer Communications ad hoc Committee

Ms. Mitwasi reported that this ad hoc committee met on February 19, 2019. She stated the members discussed the pole record redesign. Testing has not been able to be completed do to overtime. It will be revisited in March to see where the staff stands with their backlog. If needed, testing may become a part of overtime. The Billing Process Efficiency has been tabled. Tennant ID/Restricted Access to Joint Pole Records has been closed and will be revisited after the EOI. For the Multiple JPA search a quote was received from the web programmer for \$350 and has been moved to Operating for approval.

She concluded by referring the members to the minutes for further information.

Compliance ad hoc Committee

Mr. Serrato reported that this ad hoc met on February 19, 2019. Discussed was Item 1630: CPUC Data Requests Updates. The committee is standing by for a decision from the Administrative Law Judge in which direction to move forward in. GO95 rule 44.2 – Intrusive testing was discussed and how each members interrupts it. Also discussed, acceptable changes on the Form 48 regarding PTDs. 7.13 and the appropriate use of 18.1D was discussed. Also discussed, use of Composite poles opposed to Wood and Crane Set. Lastly discussed, higher poles for antennas and some members denying space.

He concluded by referring the members to the minutes for further details.

Operating Committee

Mr. Plaskey reported that this committee met on January 16, 2018. Discussed was the SCJPC overtime update, deadline requirements, pulling Final JPAs after Form 44 draft is generated, SCE's pole inspections/O&M program process, and the SCJPC Lease Agreement.

He concluded by referring the members to the minutes of the meeting for further details.

Pole Loading ad hoc Committee

Mr. Brown reported that this ad hoc committee met on February 19, 2019. Discussed was the inspection guidelines along with the pole replacement guidelines. SCE, DWP, and B will be getting together to discuss and finalize the guidelines to put into place next month. Also, the committee asks everyone with an intrusive inspection program to please provide a contact to the committee to be updated on the website.

He concluded by referring the members to the minutes of the meeting for further information.

Basic JPA Training ad hoc Committee

Mr. Serrato reported Basic JPA Training did not meet this month.

CONSENT CALENDAR:

Proposed 2019 Operating Budget

Ms. Pranata opened the discussion with showing *Draft 3* on the screen. Mr. Williams inquired if there were any questions or comments. Mr. Plaskey inquired if the addition of a potential new employee is included in the budget. Ms. Pranata replied yes.

Mr. Williams solicited a motion to accept the Consent Calendar. Mr. Plaskey motioned to accept the Consent Calendar, and Ms. Hernandez seconded the motion, which after the vote tally was completed, it passed. However, Ms. McLean from Extenet (EXT) stepped away and did not vote.

DISCUSSION CALENDAR:

Item 1659: Collecting Lat/Long for Pole Records – NJUNS (1/16/2019)

Mr. Williams inquired if anyone would like to expand on this subject. Mr. Bacon commented he will be following up with his IT people this week. They have been busy converting to a GIS system. Mr. Brown commented that he sent a sample to Ms. Pranata. Mr. Williams stated that any members that have lat/long to send in

in an Excel format so they can be put into the database. Mr. Brown inquired if the committee wants all their poles or just that sample previously sent. Ms. Pranata inquired which company has priority. Mr. Armstrong commented that all the joint poles should have duplicates. He then inquired if the base owner is priority. Mr. Williams stated that would be the best way to use the base owner's as priority. Mr. Armstrong stated that the format of how the lat/long is received should all be the same. If not, you may end up somewhere else. Mr. Williams stated when a company submits lat/long please include what format is being used as well as if the information is accurate or an estimation. The lat/long submitted will be looked at in the NJUNS committee prior to being dumped into the database. Mr. Parra commented that he will provide all the J poles for City of Riverside. Mr. Armstrong inquired just joint poles. Ms. Pranata replied yes. Mr. Armstrong commented he can provide what City of Pasadena has pretty quickly. Mr. Parra stated that the poles he would submit would be all J poles. They do not have a way to distinguished if they are joint or not. They would have to cross reference against the website. Mr. Armstrong commented he would not be able to differentiate joint or solely owned poles as well. Mr. Williams stated that is fine and they will be worked through in the NJUNS ad hoc committee.

OTHER ITEMS: Unfinished Business

- Item 1581: Pole Record Redesign – COMPUTER (10/16/2013)
- Item 1588: NJUNS Investigation – NJUNS. (07/16/2014)
- Item 1597: Review of Routine Handbook examples – ROUTINE REVISION (5/19/2015)
- Item 1606: Single Trip to the Pole Expectations – SINGLE TRIP (1/20/2016)
- Item 1609: JP Forms Timelines - ROUTINE REVISION (3/16/2016)
- Item 1620: Failure to Complete Pole Removal (2nd trip to pole) – ROUTINE REV & AUTH COST (6/14/2016)
- Item 1624: Billing Process Efficiency – COMPUTER (10/19/2016)
- Item 1626: Electronic Delivery of Forms – ROUTINE (11/16/2016)
- Item 1630: CPUC Data Request updates – COMPLIANCE (2/14/2017 reopened 8/14/18)
- Item 1634: Inspection Responsibility – POLE LOADING (4/19/2016)
- Item 1641: JPA Training (Prelim & Final) – BASIC JPA TRAINING (7/19/2016)
- Item 1654: Section 7.11(a) Replacement Due to Year Set vs GO95 – ROUTINE REVISION (5/15/2018)
- Item 1657: Tenant User ID/Restricted Access to Joint Pole Records – COMPUTER (10/16/2018)

Mr. Williams inquired when the last time Item 1606: Single Trip to the Pole Expectations – SINGLE TRIP (1/20/2016) has been discussed. Ms. Pranata replied years. Mr. Williams requested to close the item and reopen if necessary.

Item 1606: Single Trip to the Pole Expectations – SINGLE TRIP (1/20/2016) and Item 1657: Tenant User ID/Restricted Access to Joint Pole Records – COMPUTER (10/16/2018) has been closed at this time. All other above items to remain open at this time.

Item 1658: Environmental Issues

There were no environmental issues to report.

New Business

Known Items:

There were no known items.

Unknown Items:

Section 7.11 (Replacement of Pole) with 5.0A (Worthless Pole) (City of Vernon 1/16/19)

Ms. Farajzadeh opened by explaining why she is using 7.11 (replacement) with section 5.0A (removal). When replacing a worthless pole she adds section 5.0A. Mr. Williams explains the Section 5.0 is for removing a pole without placing another one in its place. In the past, one use to be able to remove a pole and if you were going to reset that pole at another location or reuse it you would use a different section. 5.0A worthless pole meaning the pole is no longer going to be used and salvaged. Mr. Farajzadeh explains she is replacing a pole a couple feet away and the old pole is not going to be used again, therefore, she uses 5.0A. Mr. Williams inquired if Ms. Farajzadeh is replacing a pole with another pole. Ms. Farajzadeh replies yes. Mr. Williams commented that is what section 7.11 is. In order to replace it you have to set a new one and remove an old one, so 5.0A is not required in this case. Ms. Farajzadeh inquired how one would know if you are placing a pole with another pole if one is reusing that old pole. Mr. Williams replied you do not receive salvage value so it does not matter. Mr. Parra explains Section 7.11 falls under the category of the pole having no salvage value as well. Where if it is 25 years or older it has no salvage value. Mr. Plaskey inquired if the confusion lays in the section 5.0A verses 5.0B. Mr. Williams explained neither 5.0A nor B would be used because 7.11 means there is no value to the old pole. Mr. Parra commented for section 7.11 there is no compensation for the pole. Ms. Hernandez inquired if the A and B for Section 5.0 matters. Mr. Williams inquired if a pole is two or three years old is salvage value given. Ms. Allen replied only when the billers are told too. Ms. Hernandez inquired through a PTS. Ms. Allen replied yes; only when PTS is stating on the JPA. Mr. Williams stated the Section 5.0 is a standalone section for a removal of a pole without placing another pole in its place. Ms. Farajzadeh stated that 5.0B is a removal of a pole and the pole will be used somewhere else. Ms. Farajzadeh inquired she should not be using section 5.0A in conjunction with 7.11. Both Mr. Williams and Ms. Hernandez replied yes.

SCE Statement

Mr. Brown read a statement from SCE. *SCE is making the following statement to be included in the meeting minutes for the Routine Revision Committee, Feb 19th and 20th, 2019: Some SCJPC members appear to have a business practice of attaching to*

SCE poles without approval. SCE receives numerous JPAs from members indicating they are unauthorized as section 4.1A or 4.1B and/or F/48s are received indicating unauthorized attachment to the poles after having been denied for various reasons on a previous JPA. SCE is currently communicating with Crown Castle to confirm details of previous transactions for the conditions noted above. Others will be contacted soon for the same verification and understanding. This is an unacceptable business practice. Members attaching to poles without authorization must cease and desist immediately. Please record this in the minutes for record. Continued practice of attaching to poles without authorization may result in SCE taking legal action and filing a complaint with the Commission.

Mr. Williams inquired if anyone had anything to add. Mr. Parra stated that his company is having issues as well over the same matter. Mr. Williams's suggestion for LADWP is to explain that while they file the JPA and to also submit a make ready for removal of their tenant. They will not make them remove their facility and re add them. It's just so the paperwork can be done at the same time. That is the way DWP will handle it. With Edison's Statement that is Edison's policy. There is no committee response or action to it. Mr. Nunez stated regarding Section 4.1 in SCE's statement Crown is committed looking into it and doing some research and address accurately.

Some Members not Selling Space

Mr. Serrato opened up the discussion for clarity and make sure this is actually the communication he is receiving from the field and other teams. In regards to some Members not selling space for antenna attachments, Mr. Serrato inquired if it is true from the City of Anaheim. Mr. Vu commented that he will talk offline with Mr. Serrato regarding this matter. Mr. Parra stated that City of Riverside is not allowing antenna attachments at this time on light poles or utility poles due to a master license agreement going to counsel. He has not heard from management if it is effective or a template of an application being set in place. However, as far as selling space falls under the guidelines and if the company's want to bring up to management he will be happy to forward any requests. Mr. Serrato continued, inquiring if Time Warner Cable was not selling space at all as well. Mr. Plaskey and Mr. Williams informed Mr. Serrato that Time Warner Cable was not in attendance. Ms. Hernandez commented, even though this has been discussed before, when a member is changing their policy to please bring forth to the committee. Therefore, everyone is aware of the changes rather than company's designing and do what they think is following the process and being kick back for something that no one is aware of. Mr. Williams stated as a committee we should be communicating to one another when one does have a policy change or any other issues. The *Unknown Items* section is the place to discuss company's policies. Mr. Williams does ask if there are any policy changes to please bring forth. Ms. Hernandez commented that under the FAQ on the website if that could be place there. A JPA Alert would not suffice. Mr. Williams commented on the meeting agenda to place a bullet under Unknown Items on *Policy Changes*.

SCHEDULE OF FUTURE MEETINGS:

Future meetings were scheduled as follows:

Routine Revision Committee	03/19/19	9:00 a.m.	Committee Office
Computer Committee	03/19/19	Following	Routine Revision
Compliance Committee	03/19/19	Following	Computer Committee
Authorized Costs Committee	03/19/19	Following	Compliance
Basic JPA Training Committee	03/19/19	Following	Authorized Costs
Administrative Board	03/20/19	9:00 a.m.	Committee Office
Operating Committee	03/20/19	Following	Administrative Board
NJUNS Committee	03/20/19	Following	Operating Committee

ADJOURNMENT:

Mr. Williams adjourned the meeting at 10:18 a.m. until March 20, 2019.

Mr. Jeff Williams, President

Ms. Angela Pranata, Manager of Operations

Ms. Kathleen Allen, Committee Staff

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE 2019 PROPOSED OPERATING BUDGET - Draft 3						
Line	EMPLOYEE EXPENSE	2016 ACTUAL	2017 ACTUAL	2018* (based on Sept YTD exp)	2019 PROPOSED	Member Assessment: Proportional / Equal
1	Salaries	423388	472909.27	526147 *	580,813	P Based on 2018 Actual-added 5% to 2018 expense, plus Over Time and New Admin Aide
2	Insurance - Med/Den/Life	49397	55055.05	64521 *	83,053	P Rate increased + New New Admin Aide
3	Payroll Taxes	32629	36460.32	39518 *	49,369	P 8.5% of Salaries (line 1)
4	Worker's Comp	3291	4483.26	2413 *	3,000	P Year end projection
5	Misc. Expense/Travel	3279	1325.62	1273 *	1,500	P Year end projection
6	<u>PENSION EXPENSE</u>					
7	Contribution-Sep IRA	39959	43975.70	49150 *	60,985	P 10.50% of Salaries (line 1)
8						
9	<u>MONTHLY RECURRING</u>					
10	Rent	97177	98984.22	102098 *	105,590	P Based on lease schedule & 2019 estimated building operating expenses
11	Alarm System	564	563.88	576 *	600	P Year end projection
12	Electricity	(included above)	(included above)	(included above) *	(included above)	Included in rent
13	Janitorial Service	(included above)	(included above)	(included above) *	(included above)	Included in rent
14	Telephone/Internet	7127	7263.76	7347 *	7,850	P Frontier (\$620) + Jive (\$34)
15	WebEx	844	828.00	871 *	1,080	P \$90/month
16	Postage & Shipping	2016	2154.32	2075 *	2,200	P Based on 2017
17	Business Insurance	1529	1992.00	1651 *	2,000	P Year end projection
18	Committee Meetings	4076	3524.33	3923 *	4,000	P Year end projection
19	<u>EQUIP & FURN MAIN.</u>					
20	Copy Machine	2378	1826.46	2163 *	2,200	P Year end projection
21	(repair, maintenance, supplies)					
22	<u>NETWORK SYSTEM</u>					
23	Computer-LAN Maintenance	10800	10800.00	10800 *	13,000	P Current contract 900/mo & anticipated billable LAN maintenance
24	FRIEND Support/contract	4800	4800.00	4800 *	4,800	P Current contract 400/mo
25	Hosting Total:	10303	7759.23	9677	9,976	P
26	Website	(included above)	(included above)	(included above) *	9300 (inclcd abv)	P 775/mo Web Host
27	Sharefile/Domain/Email	(included above)	(included above)	(included above) *	676 (included abv)	P \$32.95/mo Sharefile, \$160/yr Email, scjpc.net renewal \$120
28						
29	Computer	1004	1599.87	2776 *	2,800	P Year end supplies projection & anticipated billable computer maintenance
30	(repair, maintenance, supplies)					
31	OffSite Back-up	3588	3588.00	3189 *	3,500	P Year end projection
32	<u>PRINTING & SUPPLY</u>					
33	Office Printing	1723	1876.39	2350 *	2,500	P Year end projection
34	Office Supplies	1922	1600.11	1776 *	2,000	P Year end projection
35						
36	<u>CONTRACT SERVICES</u>					
37	Auditor	6753	6747.00	8955 *	9,223	P 2017 fee + 3% inc allowance
38	Attorney**	1391	3720.00	0 *	6,500	E Expecting work with CPUC database
39						

**SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
2019 PROPOSED OPERATING BUDGET - Draft 3**

Line		2016 ACTUAL	2017 ACTUAL	2018* (based on Sept YTD exp)	2019 PROPOSED	Member Assessment: Proportional / Equal	
	<u>EMPLOYEE EXPENSE</u>						
40	<u>GENERAL EXPENSE</u>						
41	Moving Expenses			-	-		
42	Payroll Fees	1723	1354.74	1221 *	1,400	P	Year end projection
43	Bank Fees/Checks	154	100.00	139 *	200	P	Year end projection
44	Publications/Subscriptions/Refrence	210	212.64	160 *	200	P	Year end projection
45	Seminars & Tuition	1259	783.00	569 *	1,000	P	Based on 2017, sending staff to seminars
46	Members Retirement & Celebrations	1266	0.00	0 *	1,300	P	Based on 2016
47							
48	<u>COMPUTER SYSTEM</u>						
49	Software Purchase (& website modifications)	3278	5200.00	720 *	5,200	P	Quickbooks Online Software \$710 Yearly and anticipating Website modifications.
50	NJUNS Fee	16500	0.00	10500	10,500	E	Annual Fee equal assessments**
51	New** FRIEND	33750	0.00	0	33,750	E	equal assessments**
52							
53							
54	<u>EQUIPMENT & FURNITURE PURCHASES</u>						
55	Purchases and leases	4264	4457.94	5605 *	5,800	P	Year end projection + new microwave
56							
57							
58	Hardware Purchase	11713	1368.00	6649 *	4,100	P	Based on 2017 budget (\$1400) + New Laptop \$2000 + Automated Time-Clock hardware and software quote \$700 one time fee
59							
60	TOTAL BUDGET	784054	787313.11	873,614	1,021,989		
61		1.93%	12.07%	8.46%	7.08%		
62		Lower than approved budget	Lower than approved budget	Lower than approved budget	Higher than 2018 approved budget		
63	Approved budget	799,507	895,336	954,374			
64		2016	2017	2018*	2019		
65							
66							
67	* based on monthly average - per September YTD						
68	**Items in red will not be assessed proportionately among members, but equally among members.						

Southern California Joint Pole Committee

279 E. Arrow Hwy. Suite 104
San Dimas, CA 91673
Phone (909) 599-3801
Fax (909) 599-3825

March 20, 2019

A regular meeting of the **Administrative Board** took place on the above date, at 9:00 a.m., at the Committee office.

Those in attendance were:

Mr. Ronald Schram	City of Los Angeles
Mr. John Bacon	City of Los Angeles
Mr. Wayne Brown	Southern California Edison
Ms. April DeBarge	Southern California Edison
Mr. Bryan Strong	Southern California Edison
Mr. Bret Plaskey	Frontier Communications
Ms. Cory Crawford	AT&T California
Mr. Billy Fisher	AT&T California
Mr. Amando Vega	AT&T California
Mr. John Vu	City of Anaheim
Mr. Sven Knauth	City of Burbank
Mr. David Campo	City of Lompoc
Mr. Johnny Trang	City of Pasadena
Mr. Joe Serrato	Crown Castle NG West Inc./NewPath/CA-CLEC LLC
Mr. Michael McKay	Crown Castle NG West Inc./NewPath/CA-CLEC LLC
Ms. Vivian To	Crown Castle NG West Inc./NewPath/CA-CLEC LLC
Ms. Angela Pranata	Committee Staff
Ms. Kathleen Allen	Committee Staff

Those attending via teleconference were:

Ms. Kay Black	AT&T California
Mr. Josh Mathisen	AT&T California
Mr. Glenn Leckie	Frontier Communications
Mr. David Patterson	City of Azusa
Mr. Brandon Robinson	City of Banning
Mr. Ben Coffey	City of Banning
Mr. Mina Shehata	City of Burbank
Ms. Alyssa Aguilar	City of Colton
Mr. David Susoeff	City of Glendale
Mr. Alex Parra	City of Riverside
Ms. Maryam Farajzadeh	City of Vernon
Ms. Lynn Prescott	Verizon Wireless

Mr. Pedro Garganera	MCI Telecommunications
Ms. Maria Ortiz	XO Communication
Ms. Lupe Hernandez	Teleport Communications America
Ms. Alicia Smith	Sprint Nextel/Sprint Communications
Mr. Matthew Bergine	MCI Telecom/MCI Metro
Ms. Sherri DuChateau	Golden State Water
Ms. Shawn Henderson	T-Mobile USA
Mr. Mark Denning	M-Power Communications
Ms. Linda McLean	Extenet Systems
Ms. Yvonne Johnson	AT&T Mobility
Mr. Jay Hanenkratt	ATC-Outdoor DAS, LLC
Ms. Racheal Torres	Mobilitie, LLC
Guests:	
Mr. Bryan Flynn	Southern California Edison
Ms. Alaira Bilek	Southern California Edison
Mr. Pedram Pourmand	Southern California Edison

CALL TO ORDER

President fill-in, Mr. Ronald Schram called the meeting to order at 9:02 a.m. Mr. Schram then proceeded with roll call. When roll call was complete, those members not in attendance were Time Warner Cable (TWC). The members reviewed the Emergency Evacuation Procedures. The following members are assigned as follows:

- Call 911 – City of Los Angeles - – Mr. John Bacon
- CPR Certified – So. California Edison – Mr. Wayne Brown
- Group Leader – So. California Edison – Ms. April DeBarge
- Sweeper/Searcher – City of Los Angeles – Mr. Ronald Schram

Mr. Schram pointed out there is First Aid kit on the table next to the coffee maker and two fire extinguishers; one is located out the conference room back door and the second in the building lobby. He stated that there is a map on the wall which shows the emergency evacuation exit and pointed out that if there is an emergency the members will exit out the back office door to the left and out the building back door into the parking lot.

HOUSEKEEPING:

Mr. Schram requested that members who are teleconferencing mute their phones so that no interference is picked up. He added that if the teleconferencing members must step away from the meeting to please inform the chair when they leave and return to the meeting, in the event that a vote call transpired in their absence.

APPROVAL OF MINUTES:

Mr. Schram inquired whether the members had reviewed the minutes of the February 20, 2019 Board meeting, and if there were any comments, additions, deletions, or revisions. In that there were no revisions, Mr. Schram then solicited a motion to accept the minutes as written. Mr. Schram motioned to accept the February 20, 2019 minutes, and Mr. Plaskey seconded the motion, which after the vote tally was completed, passed unanimously.

MANAGER'S REPORT

Ms. Pranata reported that the February 2019 operating expenses were \$69,662.74. The members were assessed \$69,162.74 due to an attendance credit. There were no comments or questions.

COMMUNICATIONS:

There are no communications

SPECIAL REPORTS

Wire Mesh Installation Presentation by SCE at 9:30a.m.

Mr. Bryan Flynn, Wood Product Specialist, from Southern California Edison introduced himself and started the presentation in the parking lot. He explained that SCE is on an initiative to better protect their poles. Survivability when fires come through. Wood poles are not an ignition problem within SCE. However, they are the biggest asset effected when a fire starts. He continued to explain that one of the products they are looking at to deploy on new wood poles and down the line on in-service poles is a protective barrier. Genics makes an intumescent fire protective barrier. A 23 gage galvanized steel mesh impregnated with an intumescent polymer. Without any weathering or anything on it, it is not conductive. But gaffing into it you will be touching the galvanized steel. When this product hits 300 degrees with radiant heat and the fire coming up on it, it will swell up about ½" in all direction creating a dense barrier around the pole. This will stop the pole to ignite and catch on fire. Post fire it is still an intumescent. The pole is easily replaced. It is not permanently fixed. Additionally, the material is gaffable and climbable.

Mr. Flynn started the demonstrated by wrapping part of a wood pole with two layers of the mesh material. Once secured he applied flame to the meshed pole to show how the material works. He explained you will start to see the mesh swell up with no flame pushing through. After applying flame for a period of time he took of the double layered mesh wrapping and showed just a small superficial marking on the pole. Mr. Plaskey inquired how high up the pole do you place it. Mr. Flynn replied below ground line 1' and 20' up or 8' to the nearest electric facility. Mr. Bacon inquired if it would be normal protocol to remove the mesh prior to climbing

with gaffs? Mr. Flynn replied no that it is fully climbable. However, when working on electric facilities you should be gaffed into the wood pole through it. Mr. Plaskey inquired if you have to group it. Mr. Flynn replied no.

Mr. Brown interjected that this is only a demonstration and something that SCE is not guaranteed to move forward with. They are asking those who are recording this demo to please not share it especially on social media or outside entities. You may share internally with your team. This is just for ones knowledge at this point.

Mr. Flynn continued the demonstration. Mr. Schram inquired if this is a one use application. Mr. Flynn explained the theory is that if it is put on a new pole lightly potential based on its life expectancy that it can last the life of the pole. But, if it gets activated, in a fire, post fire inspection team will identify with a notification to get a team out there to fix the affected areas. Mr. Bacon inquired if this has been tested on a fiberglass pole yet. Mr. Flynn replied they have not applied to one yet. He stated that he does not see why it would not work on a fiberglass pole. It would be more of a fastening issue. Ms. Crawford inquired where this is being used today in the field. Mr. Flynn stated that Brekshire Hathaway Utilities and Pacific Core Rocky Mountain Power.

After the demonstration was completed, it was asked for the members to meet back inside for a power point presentation. Also, the demo video will be available for more details.

Once in the conference room Ms. Pranata asked Mr. Carrion to ask his question he typed in chat during the demonstration outside. Mr. Carrion inquired if the mesh wrap would interfere with the climber's safety equipment that is intended to bite into the pole? Mr. Brown responded no. It is a mesh like material that is very light and you will be able to gaff right through it. He then inquired if the wrap is permanent. Mr. Brown commented yes it is a permanent wrap. Mr. Carrion then inquired if facilities are constantly being added, removed, and relocated. Isn't that going to cause a series of holes of exposed wood? Mr. Brown commented that he will defer that to Mr. Flynn. He is cleaning up in the parking lot and will be right back in. Ms. Ortiz inquired if a new treatment would need to be added to the Routine Handbook. Mr. Plaskey commented yes plus an authorized cost will need to be added as well.

Mr. Strong announced while waiting for Mr. Flynn to return that Mr. Pourmand will start with the second topic of the presentation. He has a message across the board what Edison is doing for fire litigation. Mr. Pedram Pourmand introduced himself and he is from SCE in the Great Contacts Group. He explained how important it is to SCE how to prevent wild fires. He went over some of the activities from the *SCE's 2019 Wildfire Mitigation Plan* and shared some of the practices that SCE are implementing to help reduce wildfire risk. (See attached)

Once the presentation was finished, the Committee thank him for his time and information.

Mr. Flynn returned and started in on the New Wood Pole with Protector Barrier presentation. He opened by having Ms. Pranata start the Power Point (see attached-note: waiting for Edison to send the file) and he explained the background on Wood Poles (current state). He continued speaking on California Fires and Poles in their future state. Mr. Flynn explained the Genics Fire Protective Mesh as he presented in the demonstration earlier. He spoke about fire testing and the outcomes. He showed

pictures of fire tested poles. Mr. Flynn then explained the handling and durability of the poles and how they are climbable. He concluded the presentation by explaining the Purpose and soliciting questions. Mr. Fisher inquired about attachments. If its place 20' in the air we cannot attach higher than the 20'. How would utilities attach cables? Mr. Flynn responded the pole faces the pole face. You do not cut it out. You can build and attached right to it. Mr. Fisher commented that he would put a square washer on there and if their strand ever gets energized then the whole pole would be energized. If he does not cut out a section of it to put his through bolt and square washer his strand is all one thing now. Mr. Bacon commented what LA DWP does is put a plastic barrier over the washer so the lineman does not come in contact with it. Mr. Fisher inquired if the Mesh is placed 1' below ground how are we going to determine the integrity of the wooden pole ten to twenty years from now. When going out to wood poles they are supposed to do a sound test before they climb. Mr. Bacon inquired if you have the option to rewrap it. Mr. Flynn responded if and when this is implemented maintenance plans will be developed on climber's safety and awareness. Patch kits will be available as well. Mr. Flynn commented you can drill right through it and you can test through the sacrificial barrier. As far as sounding, if it is put on and tightly packed, hammering around you should be able to access that hollow sound. If you are inside 2" within the 2" shell that's a pretty distinct sound. If you are greater than 2" you can still have a huge void in the pole it is virtually impossible to hear by sounding anyways. Mr. Serrato inquire since it's a permanent fixture to the pole how many years does it last. Mr. Flynn stated there is ongoing testing at this point. However, the preliminary reports show 20 years with zero visual and fire protective aspect loss. It should be able to test out to 72 years. Mr. Serrato inquired if that was the entire pole. Mr. Flynn replied 20' above ground line or 8' from the lowest energized facility. Mr. Brown inquired what happens after a fire. Is it unwrapped or is the wrap left on the area? Mr. Flynn replied since they have not put them on yet processes and procedures have not been invented yet. However, there will be assessment teams and post fire assessing and if you come across and a notification will be created to get the pole repaired.

Mr. Brown solicited any more questions and then stated he would like to invite Mr. Flynn and Mr. Pourmand back at the end the year to announce any updates. Ms. Crawford inquired if they would like any communication's feedback or participation during their quality control phase. Ms. Bilek from SCE commented they plan on doing a trial installation for two districts hoping to receive feedback.

Once the presentation was finished, the Committee thank Mr. Flynn and Ms. Bilek for their time and information.

SUB-COMMITTEE REPORTS:

Ad hoc Committee on Authorized Cost Elements

Mr. Mathisen reported that the Authorized Costs ad hoc committee met Tuesday, March 19, 2019. All the submittals were received and collated into a document the ad hoc went over. Discussed was possibly having two authorized costs prices based on power prices and communication prices pending on who does the work.

He concluded by referring the members to the minutes for details.

Routine Revision ad hoc Committee

Ms. Ortiz reported that this ad hoc committee met on March 19, 2019. She reported the members discussed the new example that was created for Section 9.3 and 9.4. Verbiage will be worked on and she hopes she will have for next month's meeting. Also discussed, the electronic delivery of forms. Members are still complaining that some inboxes are full and emails are being kicked back. Please monitor inboxes to avoid JPAs not being received by the member(s) that are supposed to receive them. Additionally discussed, Ms. Pranata will be posting a JPA Alert on the website to notify everyone that the new Form 2 has been uploaded and available for use. Lastly discussed, Form 7's being sent to SCJPC to stop billing. There are issues with Form 7 protest not being recalled or issuing an "okay to bill" once problems are rectified. The new procedure for the SCJPC staff will be to return the JPA with the F7 protest attached to the initiator and email the Form 7 initiator a copy of the JPA and Form 7 protest to start the communication process between members.

Ms. Ortiz concluded by referring the members to the minutes for further information.

Computer Communications ad hoc Committee

Mr. Brown reported in Ms. Mitwasi absence that this ad hoc committee met on March 19, 2019.

He referred the members to the minutes for information.

Compliance ad hoc Committee

Mr. Serrato reported that this ad hoc met on March 19, 2019. Discussed was Item 1630: CPUC Data Requests Updates and there was no major updates. However, there was a question if SCJPC as an organization should respond to the data request as the NCJPA has. The consensus was the committee will not respond. SCE mentioned they will be bringing a guest today to demonstrate the new material that they will be wrapping their poles with in High Fire areas. Crown Castle mentioned during their study of Edison's 4.1 list they found the majority were older attachments from acquired companies that they are reconciling paperwork on. Moving forward they will be some verbiage on the JPA to indicate that. Lastly discussed, indicating 4.1 for other utilities found and whether or not it should be left up to the base owner to correct it or not. The consensus was the initiator would do as much research as possible.

He concluded by referring the members to the minutes for further details.

Operating Committee

Mr. Plaskey reported that this committee met on February 20, 2019. Discussed was approval was given to Ms. Pranata to hire a temporary employee. Overtime was capped at 15 hours a week with no double time. Also discussed, Ms. Pranata was approved to sign the lease for the office for another seven years. Ms. Pranata was

going to find out how much it would cost to bump up the callers from 25 people on WebEx.

He concluded by referring the members to the minutes of the meeting for further details.

Pole Loading ad hoc Committee

Mr. Brown reported that this ad hoc committee met on March 19, 2019. It was advised for everyone to continue to use the IIP Inspection sheet found on the SCJPC website. Additionally, the committee asks everyone with an intrusive inspection program to please provide a contact to Ms. Pranata to be updated on the website.

He concluded by referring the members to the minutes of the meeting for further information.

NJUNS ad hoc Committee

Mr. Brown reported that this committee met on February 20, 2019. Discussed was the homework assignments given by Varasset. Also discussed was getting together and start preparing for a JPA process through NJUNS.

He concluded by referring the members to the minutes of the meeting for further information.

Basic JPA Training ad hoc Committee

Mr. Serrato reported Basic JPA Training did not meet this month.

CONSENT CALENDAR:

There are no items for consent.

DISCUSSION CALENDAR:

2019-2020 Authorized Costs: Two Prices

Mr. Schram opened the discussion inquiring if anyone had any input on the topic. Mr. Mathisen stated his concern in splitting up the prices would be the delay and fairness of the work for 2019. He asked if now is the time to split up pricing or should the pricing move forward as is. Mr. Mathisen commented this subject was brought up by LA DWP and if someone wants to take that position and explain whether the prices should be split up or not. Mr. Schram commented the prices are something Mr. Williams wants to pursue splitting up the 2019-2020 authorized costs. Ms. DeBarge commented that yesterday Mr. Williams really wanted to put a halt on the authorized costs until it can be discussed further. Mr. Plaskey explained LA DWP proposed yesterday to split the authorized costs prices into two prices because there is such a large disparity between power placing a pole and a communication placing a pole. The request was for two separate prices; power placement cost verses a communication placement cost. Mr. Mathisen inquired if

this was for Pole Prices or Authorized Costs. Mr. Plaskey replied this is for authorized costs only for replacing poles and other items on the authorized costs list. Mr. Knauth commented that transfer costs are already split up between power and communication and that trenching, moving, cut and kick are what is in question. Mr. Plaskey stated LA DWP wanted to stop moving authorized costs forward until the board has an opportunity to discuss and what the membership feel about splitting the costs up between power and communication. Mr. Plaskey then stated if there is not much discussion at the Administrative Board level then perhaps it should be taken back to the ad hoc and discussed further there. Mr. Parra stated that with power having higher pricing because of loaded labor costs that pretty much everything would need to be split. Mr. Mathisen commented that his concern is if this goes back to ad hoc and it takes a couple of months to discuss that this could put off the pricing until the middle of the summer. Ms. Ortiz stated that we are almost in April and Authorized Costs need to be posted soon and that they are set to be revised every two years, however, she inquired if it is possible to set the prices for 2019 only just for the one year and if its decided to split up republish them for 2020. Is there anything in the agreement that prohibits this? Ms. Prescott stated it is not in the agreement, it was decided years ago it would be easiest to do every two years which minimized that work involved. She continued that if they are split the prices are already submitted and it would just be splitting the item numbers. That would not be difficult. It would be the discussion around if the committee wants to do it or not. Mr. Brown commented that SCE is looking to do further analysis on some of the costs submitted. He continued to comment that he is in concurrence with Mr. Williams in splitting up the authorized costs. We don't want to wait too long but further discussion is needed. Mr. Mathisen inquired if all the authorized costs should be sent back to the ad hoc or how are we to proceed. Mr. Plaskey stated that all the authorized costs should be sent back to the ad hoc. An off cycle can be set up as well so this can be resolve prior to next month's meeting. Mr. Strong suggested to have an off cycle discussion so it can round out for closure before next month's meeting. He stated this would be the opportunity to have a discussion to make sure concerns are addressed, and it wasn't that Mr. Williams was proposing doing separate authorized costs straight down the board, it was on those that needed some adjustment that are clearly different between the powers and the communications and coming up with two lists to work from. Mr. Plaskey commented that the onus would be on LA DWP to find out exactly what the scope is and working with SCE as well. Mr. Strong commented that SCE can commit to support that. Mr. Mathisen commented that he is inclined to reconvening the Authorized Cost Committee. As he looks at his calendar, he may not be able to do an off cycle due to already schedule appointments and travel for the month. He stated he will email Mr. Williams and inform him and if they can find the time to schedule an off cycle he will let Ms. Pranata know. Otherwise it will be discussed next month. Mr. Brown stated closure is needed ASAP. SCJPC is already back logged and we can't further back logged them. After some further discussion, it was decided if an off cycle would be scheduled Mr. Mathisen would work with Ms. Pranata in getting an invitation out by the end of the week.

OTHER ITEMS: Unfinished Business

Item 1581: Pole Record Redesign – COMPUTER (10/16/2013)
Item 1588: NJUNS Investigation – NJUNS. (07/16/2014)
Item 1597: Review of Routine Handbook examples – ROUTINE REVISION (5/19/2015)
Item 1606: Single Trip to the Pole Expectations – SINGLE TRIP (1/20/2016)
Item 1609: JP Forms Timelines - ROUTINE REVISION (3/16/2016)
Item 1620: Failure to Complete Pole Removal (2nd trip to pole) – ROUTINE REV & AUTH COST (6/14/2016)
Item 1624: Billing Process Efficiency – COMPUTER (10/19/2016)
Item 1626: Electronic Delivery of Forms – ROUTINE (11/16/2016)
Item 1630: CPUC Data Request updates – COMPLIANCE (2/14/2017 reopened 8/14/18)
Item 1634: Inspection Responsibility – POLE LOADING (4/19/2016)
Item 1641: JPA Training (Prelim & Final) – BASIC JPA TRAINING (7/19/2016)
Item 1654: Section 7.11(a) Replacement Due to Year Set vs GO95 – ROUTINE REVISION (5/15/2018)
Item 1659: Collecting Lat/Long for Pole Records – NJUNS (1/16/2019)
Item 1660: Closing Unapproved JPA – ROUTINE REVISION (2/19/2019)

Item 1654: Section 7.11(a) Replacement Due to Year Set vs GO95 – ROUTINE REVISION (5/15/2018) and Item 1660: Closing Unapproved JPA – ROUTINE REVISION (2/19/2019) have been closed at this time. All other above items to remain open at this time.

Item 1658: Environmental Issues

There were no environmental issues to report.

New Business

Known Items:

Lightweight Steel Poles

Mr. Serrato inquired if the same pole loading should be expected for Lightweight Steel poles as wood. Mr. Schram commented that from LA DWP you will get the same pole loading from them as wood.

Unknown Items:

Policy Changes

Ms. Pranata opened by asking the Cities if they have any policy changes. She explained that this was added to the Agenda for Cities to notify the members at this time if they have any changes to their policies. Ms. Hernandez stated that many of the Cities do make changes in the middle of working on projects. They find out when they

send their JPAs out and then get informed something changed. However, this is for all members if you have any additional requirements to the JPA process it needs to be brought up to the Administrative Board to discuss. She continued to please bring any policy changes to the board before it goes into effect for discussion.

City of Ojai Request

Mr. Brown opened the discussion and commented that he received a strange request from the City of Ojai. They requested for SCE not to go by the *Watch Manual* for traffic control. He did inform his designers that the Watch Manual still needs to be followed regardless of what the City says. Mr. Plaskey inquired if they offered a solution. Mr. Brown replied that no alternative solution was suggested.

Guest(s) on Phone and In Office

Ms. Hernandez opened the conversation and stated that when there is a nonmember guest to be on the phone or in person at the office that the Administrative Board should be notified in advanced that they will be joining. If any guest comes to a meeting in the office to have them be introduced.

JPA denials for inadequate Safety Clearance Zone (SCZ) and overlapping grade and space

Mr. Serrato stated that Crown Castle has been receiving denials on JPAs with inadequate SCZ. Because of the way the measurements are and grade in space the SCZ may show as 5', however, they SCZ is adequate because it is attachment to attachment. He inquired if calling out the points of attachments as 6'. Ms. Black inquired if they are using the section for attaching in the SCZ. Mr. Serrato commented they are not attaching in the SCZ and do not use that section. Ms. Hernandez commented that this has been previously discussed. You would show as the grade and space, even though it doesn't show a 6' SCZ, add a note in the Nature of Work that *Safety Clearance Zone is adequate*, and notate the lowest power height of attachment and the highest communication height of attachment to show there is 6' clearance. The grade and space allocation will not show as 6' but the notation will explain why it doesn't.

Mr. Serrato stated that Crown Castle has been receiving denials on overlapping grade and space JPAs as well even though they are proposing to place an arm. Mr. Bacon commented that on the ones he has seen does not show an arm just overlapping grade and space. Please make sure an arm is defined on the JPA and that should resolve the issue.

SCHEDULE OF FUTURE MEETINGS:

Future meetings were scheduled as follows:

Routine Revision Committee	04/16/19	9:00 a.m.	Committee Office
Computer Committee	04/16/19	Following	Routine Revision
Compliance Committee	04/16/19	Following	Computer Committee
Authorized Costs Committee	04/16/19	Following	Compliance
Basic JPA Training Committee	04/16/19	Following	Authorized Costs
Administrative Board	04/17/19	9:00 a.m.	Committee Office
Operating Committee	04/17/19	Following	Administrative Board
NJUNS Committee	04/17/19	Following	Operating Committee

ADJOURNMENT:

Mr. Schram adjourned the meeting at 11:07 a.m. until April 17, 2019.

Mr. Jeff Williams, President

Ms. Angela Pranata, Manager of Operations

Ms. Kathleen Allen, Committee Staff

Item Number	Power or Communication or Both	2017-2018 PRICE	TCA	ATC	NXT	LAC	SPR	FON	H/T	FTR	LLW	B	M	V	SCW	E	Total # of Submitted Price	2019-2020 PRICE (Formula)	Notes/ Comments
			Comm	Comm	Comm	Comm	Comm	Comm	Comm	Comm	Power	Power	Power	Power	Power	Power	14		
POLE MAINTENANCE AND MISCELLANEOUS -----																			
1-Trenching/Moving 30'-35' WITH supply	Power	2568											2368	1895	2788	3778	4	2708	
1-Trenching/Moving 40'-45' WITH supply	Power	3188											2961	3089	3137	3778	4	3241	
1-Trenching/Moving 50'- 55' WITH supply	Power	3515											3355	3328	3834	5038	4	3889	
1-Trenching/Moving 60'-65' WITH supply	Power	3841											4111	4165	4183	5038	4	4374	
1-Trenching/Moving 70'-75' WITH supply	Power	6298											5132	4536		10075	3	6581	
1-Trenching/Moving 80'-85' WITH supply	Power	6788											6316	5773		10075	3	7388	
1-Trenching/Moving 90'-95' WITH supply	Power	7237											7401	6710		10075	3	8062	
1-Trenching/Moving 100' WITH supply	Power	7482											7994	9209		10075	3	9093	
2-Trenching/Moving 30'-35' WITHOUT supply	Communication	945	990	990	990	990	990	990	741	615							8	912	
2-Trenching/Moving 40'-45' WITHOUT supply	Communication	964	990	990	990	990	990	990	741	738							8	927	
2-Trenching/Moving 50'-55' WITHOUT supply	Communication	1678	1800	1800	1800	1800	1800	1800	741	861							8	1550	
3- Lowering/Raising to Grade (one operation) 30'-35'	Both	1056	630	630	630	630	630	630	741	615			2368		1394	3778	11	1152	
3- Lowering/Raising to Grade (one operation) 40'-45'	Both	1166	630	630	630	630	630	630	741	738			2961		1743	3778	11	1249	
3- Lowering/Raising to Grade (one operation) 50'-55'	Both	1457	990	990	990	990	990	990	741	861			3355		2091	3778	11	1524	
3- Lowering/Raising to Grade (one operation) 60'-65'	Both	1582	990	990	990	990	990	990	741	984			4145		2440	3778	11	1639	
3- Lowering/Raising to Grade (one operation) 70'-75'	Both	1679	990	990	990	990	990	990	741				5132			5038	9	1872	
3- Lowering/Raising to Grade (one operation) 80'-85'	Both	1932	990	990	990	990	990	990	741				6316			5038	9	2004	
3- Lowering/Raising to Grade 90'-95'	Both	2060	990	990	990	990	990	990	741				7401			5038	9	2124	
3- Lowering/Raising to Grade (one operation) 100'	Both	2143	990	990	990	990	990	990	741				7994			5038	9	2190	
4- Straightening in Earth 30'-35'	Both	954	630	630	630	630	630	630	741	615			1322		2091	2519	11	1006	
4- Straightening in Earth 40'-45'	Both	1020	630	630	630	630	630	630	741	738			1322		2440	2519	11	1049	
4- Straightening in Earth 50'-55'	Both	1112	630	630	630	630	630	630	741	861			1322		3137	2519	11	1124	
4- Straightening in Earth 60'-65'	Both	1791	1440	1440	1440	1440	1440	1440	741	984			1954		4183	2519	11	1729	
4- Straightening in Earth 70'-75'	Both	1582	1440	1440	1440	1440	1440	1440	741				1954			5038	9	1819	
4- Straightening in Earth 80'-85'	Both	1843	1440	1440	1440	1440	1440	1440	741				1954			5038	9	1819	
4- Straightening in Earth 90'-95'	Both	1871	1440	1440	1440	1440	1440	1440	741				1954			5038	9	1819	
4- Straightening in Earth 100'	Both	3400	3690	3690	3690	3690	3690	3690	741				1954			5038	9	3319	
5-A Removing From Service: Pulling (includes 1 hr pre-planning and engineering)	Both	914	810	810	810	810	810	810	497	638	1041	2228	1322		1394	1574	13	1043	
5-B Removing From Service:Transporting	Both	283	180	180	180	180	180	180	419	207	520	237	789		349	472	13	313	
5-C Removing From Service: Topping (based on cut and lowering of pole top)	Both	622	810	810	810	810	810	810	189	269	520	1022	711		523	630	13	671	
5-D Removing From Service: Disposal	Both	598	810	810	810	810	810	810	252	207		653			1158	235	11	670	
5-E Removing from service: Lowering	Both	265							741	207		1022	395		349		5	543	
5-F Removing From Service: Removal of steel truss (any size) - Added 03/18/14	Both	826	810	810	810	810	810	810	504				1322		1046		9	859	
6-A Pole Stubbing 8 Ft metal truss	Power	1306													1394		1	1394	
6-B Pole Stubbing 10-11 Ft metal truss	Power	1653									1952		1790		1394		3	1712	
6-C Pole Stubbing 11 Ft metal truss	Power	1473									1952		1790		1743	606	4	1523	
6-D Pole Stubbing 12 Ft metal truss	Power	1364											1790		1743	763	3	1432	
6-E Pole Stubbing 13 Ft metal truss	Power	1672													2091	1385	2	1738	
6-F Pole Stubbing 14 Ft metal truss	Power	2175													2440	2064	2	2252	
6-G Pole Stubbing 15.5 Ftmetal truss	Power	2337													2440	2388	2	2414	
6-H Pole Stubbing: Addt'l metal trusses (all sizes)	Power	790													1394	273	2	834	

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6-I Pole Stubbing: Inaccessible to stubbing equipment (all sizes)	Power	922									2473		1119		697		3	1429	
6-J Pole Stubbing: ET (Extended) Truss	Power	Deleted because no prices submitted															0	#DIV/0!	No Price
7 - Intentionally left blank																			
8-A Semi Cir. Pole Guards - Installation	Both	219							123	123			306				3	184	
8-B Semi Cir. Pole Guards - Transferring	Both	150							123	123			281				3	176	
9 Title: Hand Dig Pole Set/Hand Removal (does not apply to Sec 7.4 or rear property line)																			
9A Hand Dig Pole Set/Hand Removal: Pole set: Not accessible to digging equipment	Both	1535	1620	1620	1620	1620	1620	1620	1134	638	2082	2823	1579		2360	2519	13	1758	
9B Hand Dig Pole Set/Hand Removal: Pole set/removal: Accessible with conflict-must specify nature of conflict on F48, F7, or F2	Both	1585	1620	1620	1620	1620	1620	1620	1134	638	2082	1835	1579			2519	12	1625	
9C Hand Dig Pole Set/Hand Removal: Pole removal not accessible to removal equipment (hand dig only removal) (justification is necessary)	Both	1522	1620	1620	1620	1620	1620	1620	1134	638		1835	1579			2519	11	1584	
10 Title: Sidewalk/pavement repairs for placement, replacement, or removal of pole or anchor: (Permit and/or inspection fees, if any, are by special agreement) (See also JPR Section 19.6)																			
10-A Cement break and temporary repair	Both	1350	1890	1890	1890	1890	1890	1890	475	492	520	1369	1008		1784	725	13	1363	
10-B Asphalt break & repair	Both	1271	1890	1890	1890	1890	1890	1890	389	308	1187	2021	403		1271	860	13	1368	
10-C Cement saw cut brk&repair-based on 25 square feet	Both	999	460	460	460	460	460	460	559	677	1311	2021	1154		1784	1127	13	876	
10-D Cement saw cut brk&rpr-based on 50 square feet (new item)	Both	681	990	990	990	990	990	990	847	677		3932	1869			1127	11	1308	
10-E ADA accessible ramp	Both	12328	14180	14180	14180	14180	14180	14180	1219	2461						1127	9	9987	
11-Joint Rights of Way-by special agreement																			
12-A-Reserved for future use																			
12-B Pole Inspect/Treat-Partial Dig	Power	119											221		316	51	3	196	
12-C Pole Inspect/Treat-Sound&Bore	Power	116											221		316	41	3	193	
12-D Pole Inspect/Treat-Full Treatment	Power	125											221		316	69	3	202	
12-E Pole Inspect/Treat-Reject	Power	120											221		316	54	3	197	
Note: May only billed once every 5 years																			
12-F Pole Inspect/Treat-Re-inspection of reinforced poles (may only be billed once every 10 years)	Power	143											221		356	55	3	211	
13-A Pole/anchor access obstructions: Clearing poles in State Responsibility area (Includes cost of contractor to perform activity and post Quality Control inspection)	Power	283	360	360	360	360	360	360							298	64	8	315	
13-B Pole/anchor access obstructions: Removal of vegetation to facilitate the placement/replacement/removal of a pole	Both	333	360	360	360	360	360	360	252	185		608	473		298	164	12	345	
13-C Pole/anchor access obstructions: All other by Special Agreement Section 1.2 such as landscape/hardscape restoration written estimate required.																			
13-D Traffic Control (By Special Agreement Section 1.2)																			
14-A JPA Administrative Fee (per pole cost) - Failure to Final JPA: Including correction of records	Both	306	275	275	275	275	275	275	151	123		327	683		92	754	12	315	

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14-B JPA Administrative Fee (per pole cost) - Failure to Final JPA: Field verification only	Both	164	150	150	150	150	150	150	126	123		218	505		46	220	12	178	
14-C JPA Administrative Fee (per pole cost) - Failure to Submit Pole Loading by Unauthorized Member (see Sec 4.1) - (new item added 11/20/2018)	Both	New	160	160	160	160	160	160		63		275	505				9	200	
15-A Pole Marking-Tagging	Both	48	45	45	45	45	45	45	205	31		55	44		134	31	12	64	
15-B Pole Marking-Visibility Strips	Both	48	45	45	45	45	45	45	63	15	107	55	50		141	31	13	56	
16-A Backhoe 2/hr mininum	Both	273	270	270	270	270	270	270	621	96			484		586	389	11	345	
16-B Backhoe - each additional Hour (inclusive operator & truck)	Both	180	180	180	180	180	180	180	310	48			121		333	194	11	190	
17 Title: Wood Pole Fiberglass wrap restoration:																			
17-A Wood pole fiberglass wrap-pole set in dirt(8-ft Standard)	Power	1810														1810	1	1810	
17-B Wood pole fiberglass wrap-pole in asphalt-(inc \$140 Asphalt/8-ft standard)	Power	2427														2427	1	2427	
17-C Wood pole fiberglass wrap-pole set in concrete-(inc \$245 concrete/8-ft standard)	Power	2428														2428	1	2428	
17-D Wood pole fiberglass wrap-Additional foot exceeding 8-ft standard	Power	116														116	1	116	
18-A ModPole Material & Installation 9'	Power	5674													1325		1	1325	
18-B ModPole Material & Installation 14'	Power	6455													1438		1	1438	
18-C ModPole Material & Installation 18'	Power	6792													1663		1	1663	
19-A Costs for cut & kick: Pole placement located on street without riser and/or equipment ***	Both	2079	1890	1890	1890	1890	1890	1890	1560	984	2082	4424	1836		1743	2204	13	2013	
19-B Costs for cut & kick: Pole placement located on street with riser and/or equipment ***	Both	2452	1890	1890	1890	1890	1890	1890	1560	1476	2602	4424	2428		2091	2519	13	2188	
19-C Costs for cut & kick: Pole placement on rear property with or without riser and/or equipment not accessible to digging equipment ***	Both	3661	2790	2790	2790	2790	2790	2790	2016	1846			4431		3486	3149	11	2879	
TRANSFER COSTS GUY WIRES -----																			
20-Guy wires - transfer (overhead, span, arm, or anchor) including insulator if used:																			
20- A All types and sizes, each end	Both	315	270	270	270	270	270	270	251	185		597	632		644		11	357	
20- B Sidewalk anchor guys (pipe brace and fittings, all sizes) Note: When necessary to relocate a guy insulator, add the following to above costs:	Both	471	450	450	450	450	450	450	251	554		882	632		645	630	12	524	
20-C Insulator relocation	Both	262	270	270	270	270	270	270	251	185		876	217		322	630	12	342	
TRANSFER COSTS - POWER CIRCUITS -----																			
21 Crossarms - raising, lowering, or transferring of all size crossarms whether in flat, vertical, sidearm or triangular configuration, including the insulators:																			
21 - A 0-7.5 kv single Arm (includes service arm)																			
Transfer Arm	Power	433											730			315	2	523	
Transfer Conductor (splicing required)	Power	351											375			472	2	424	
Transfer Conductor (no splicing)	Power	237											257			315	2	286	
21 - B 0-7.5 kv double arm																			
Transfer Arm	Power	841											1401			630	2	1016	

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Transfer Conductor (splicing required)	Power	351											375			472	2	424	
Transfer Conductor (no splicing)	Power	237											257			315	2	286	
21 - C 0-7.5 kv double arm with reinforcing bracket																			
Transfer Arm	Power	1355											2487			787	2	1637	
Transfer Conductor (splicing required)	Power	351											375			472	2	424	
Transfer Conductor (no splicing)	Power	237											257			315	2	286	
21 - D 0-7.5kv sidearm - single																			
Transfer Arm	Power	261														315	1	315	
Transfer Conductor (splicing required)	Power	391														472	1	472	
Transfer Conductor (no splicing)	Power	261														315	1	315	
21 - E 0-7.5kv sidearm - double																			
Transfer Arm	Power	1152											2013			787	2	1400	
Transfer Conductor (splicing required)	Power	400											493			472	2	483	
Transfer Conductor (no splicing)	Power	286											375			315	2	345	
21 - F 7.6-15kv single arm																			
Transfer Arm	Power	261														315	1	315	
Transfer Conductor (splicing required)	Power	652														787	1	787	
Transfer Conductor (no splicing)	Power	522														630	1	630	
21 - G 7.6-15kv double arm																			
Transfer Arm	Power	522														630	1	630	
Transfer Conductor (splicing required)	Power	652														787	1	787	
Transfer Conductor (no splicing)	Power	522														630	1	630	
21 - H 7.6-15kv sidearm - single																			
Transfer Arm	Power	522														630	1	630	
Transfer Conductor (splicing required)	Power	652														787	1	787	
Transfer Conductor (no splicing)	Power	522														630	1	630	
21 - I 7.6-15kv sidearm - double																			
Transfer Arm	Power	913														1102	1	1102	
Transfer Conductor (splicing required)	Power	652														787	1	787	
Transfer Conductor (no splicing)	Power	522														630	1	630	
21 - J 16-34kv single arm																			
Transfer Arm	Power	669											1145			472	2	809	
Transfer Conductor (splicing required)	Power	661											809			787	2	798	
Transfer Conductor (no splicing)	Power	547											691			630	2	660	
21 - K 16-34kv double arm																			
Transfer Arm	Power	987											1599			787	2	1193	
Transfer Conductor (splicing required)	Power	661											809			787	2	798	
Transfer Conductor (no splicing)	Power	547											691			630	2	660	
21 - L 16-34kv double arm with reinforcing bracket																			
Transfer Arm	Power	1503											2688			945	2	1816	
Transfer Conductor (splicing required)	Power	661											809			787	2	798	
Transfer Conductor (no splicing)	Power	547											691			630	2	660	
21 - M 16-34kv sidearm - single																			
Transfer Arm	Power	652														787	1	787	
Transfer Conductor (splicing required)	Power	652														787	1	787	
Transfer Conductor (no splicing)	Power	522														630	1	630	

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21 - N 16-34kv sidearm - double																			
Transfer Arm	Power	1355											2171			1102	2	1637	
Transfer Conductor (splicing required)	Power	710											928			787	2	857	
Transfer Conductor (no splicing)	Power	596											809			630	2	719	
21 - O 66-115kv single arm																			
Transfer Arm	Power	783														945	1	945	
Transfer Conductor (splicing required)	Power	652														787	1	787	
Transfer Conductor (no splicing)	Power	522														630	1	630	
21 - P 66-115kv double arm																			
Transfer Arm	Power	1044														1259	1	1259	
Transfer Conductor (splicing required)	Power	652														787	1	787	
Transfer Conductor (no splicing)	Power	522														630	1	630	
21 - Q 66-115kv steel arm																			
Transfer Arm	Power	1090														1036	1	1036	
Transfer Conductor (splicing required)	Power	652														787	1	787	
Transfer Conductor (no splicing)	Power	522														630	1	630	
NOTE: Add Item 24 for bonding cost.																			
NOTES CONCERNING ITEMS 21 AND 22: For strain dead ends on arm, omit specified conductor cost and add Item 22. For Close Buck (Smith Corner) construction, cost of transferring corner arm bracing is extra by field agreement. In triangular or vertical configuration, when circuits are of different voltage or different type of conductor support, apply arm cost for higher voltage involved and respective conductor cost according to voltage. Where circuits are of different ownership, the utility transferring arms and its own circuit will apply both costs.																			
22 Dead ends - on arm or direct to pole, per each dead end, any conductor size:																			
22-A 0-750 volt secondary	Power	237											414			157	2	286	
22-B 750-7,500 volt primary	Power	506											592			630	2	611	
22-C 7.6-115kv - 1 or 2 strain insulators	Power	1208											1974			945	2	1459	
22-D 7.6-115kv - 3 or 4 strain insulators	Power	1273											2132			945	2	1538	
22-E 7.6-115kv - 5 or 6 strain insulators	Power	783														945	1	945	
NOTE: For dead ends on arm, add the cost of appropriate arm listed under Item 21. Add Item 24 for bonding cost																			
23 Changing type of construction – horizontal to vertical, triangular to horizontal, vertical to horizontal, etc.: (labor cost only - additional arms are extra)																			
23-A Flat to vertical 7.5-115kv single arm per pole	Power	2170											2882			2361	2	2622	
23-A1 Triangular to Flat 7.5-115kv single arm per pole	Power	1890											2882			1700	2	2291	
23-A2 Vertical to Flat 7.5-115kv single arm per pole	Power	2255											2882			2582	2	2732	
23-B Flat to vertical 7.5-115kv double arm per pole	Power	2170											2882			2361	2	2622	

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23-B1 Triangular to Flat 7.5-115kv double arm per pole	Power	1890											2882			1700	2	2291	
23-B2 Vertical to Flat 7.5-115kv double arm per pole	Power	2255											2882			2582	2	2732	
NOTE: Cost of rebonding is included in above prices.																			
24 - A Bonding Per Pole: Single circuit-all voltages	Power	375											434			472	2	453	
24 - B Bonding Per Pole: Double circuit-all voltages	Power	620											868			630	2	749	
25 - Ground Wire, Incl. protective covering	Power	539											829			882	2	855	
26 - Pole Top Switches(oil or Open Air) Price by field agreement (cost to be estimated and agreed to by field engineers)																			
27 - A Racks & brackets-secondary/3-4 wire to pole	Power	310											276			472	2	374	
Plus Conductor ea.	Power	212											197			315	2	256	
27 - B Bracket, Triplex	Power	220											217			315	2	266	
Plus Triplex conductor	Power	212											197			315	2	256	
NOTE: If rack or bracket supports service drops only, omit specified line conductor cost and add Item 28. If service drops originate from line conductors, Item 28 is additional.																			
28 - A Service Conductors - Transferring, raising or lowering: #4 conductor of smaller	Power	139											257			315	2	286	
28 - B Service Conductors - Transferring, raising or lowering: Larger than #4 conductor	Power	220											375			409	2	392	
28 - C Service Conductors - Transferring, raising or lowering: Triplex Service conductors	Power	171											257			315	2	286	
29- A Transformers 1-1/2 to 25 KVA each	Power	2995											4717			2519	2	3618	
29- B Transformers 30 to 167 KVA each	Power	3256											4717			3149	2	3933	
29- C Mounting Brackets, two transformers	Power	318											572			315	2	444	
NOTE: If two transformers are on the same arm, deduct \$99 from the total; if three transformers are on the same arm, deduct \$246 from the total.																			
30-A Capacitors/capacitor bank switched	Power	4846											4145			7556	2	5851	
30-B Capacitors/capacitor bank non-switched	Power	3166											3868			3778	2	3823	
31-A Street Lights Ctr Susp type-span end	Power	261														2834	1	2834	
31-B Street Lights Ctr Susp type-Feed end	Power	548														3149	1	3149	
31-C Street Lights Gooseneck or brket type open wire	Power	261														2834	1	2834	
31-D Street Lights Gooseneck or brket type Conduit on pole	Power	560											691			945	2	818	
31-E Street Lights Mast arm type	Power	651											691			945	2	818	
31-F Street Lights Pole top pin and insulator-single	Power	161											334			472	2	403	
31-G Street Lights Pole top pin and insulator-Double	Power	70														472	1	472	
32 Meter of Time Switch Control Box (Price by field agreement)																			
33-A Support single insulator fiberglass	Power	261											316				1	316	
33-B Support Double insulator fiberglass	Power	300											363				1	363	
33-C Support Triple insulator fiberglass	Power	No Price															0	#DIV/0!	No Price
33-D Support Pole Top insulator fiberglass	Power	276											334				1	334	
34 Support, single deadend fiberglass	Power	261											316				1	316	

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35-A Insulator mounting brkets-single(vertical or horizontal)	Power	392											632			315	2	473	
35-B Insulator mounting brkets-Double(vertical)	Power	718											1263			472	2	868	
35-C Insulator mounting brkets-Single, over 40KV	Power	783														945	1	945	
36-A Steel crossarm,Squirrel cage brkt inc. insulator-Single	Power	352														441	1	441	
36-B Steel crossarm,Squirrel cage brkt inc. insulator-Double	Power	509														630	1	630	
37- Double circuit side mount insulators-Dreyfuss Sunburst	Power	6263														7556	1	7556	
38- Insulator assembly bracket for endarm mountings NOTE: Refer to Item 21 for conductor cost	Power	697											422			630	2	526	
39 - Stand-off brackets for jointly used risers (new item)	Power	No Price															0	#DIV/0!	No Price
40 - Transferring risers (new item)	Power	No Price															0	#DIV/0!	No Price
49- Transferring, raising or lowering of power line equipment not listed: Specify under this item number the nature thereof and the agreed cost. (special agreement)																			
TRANSFER COSTS - COMMUNICATION CIRCUITS -----																			
74-Semi-circular cable guard ("U" guard): transferring	Communication	235	270	270	270	270	270	270	123	123							8	233	
75-A Crossman/Guardarm-Trans.,raising,lowering/per arm - Single	Communication	247	270	270	270	270	270	270	367	123		510					9	291	
75-B Crossman/Guardarm-Trans.,raising,lowering/per arm - Double	Communication	255	270	270	270	270	270	270	367	123		644					9	306	
78-A Drive hook w/wedge grip unit-single or multiple drop include conductor-one wedge grip unit	Communication	54	45	45	45	45	45	45	367	31		60					9	81	
78-B Drive hook w/wedge grip unit-single or multiple drop include conductor-additional wedge grip units same hook	Communication	42	45	45	45	45	45	45	367	6		43					9	76	
79-Multiple Distribution Service Wire on line pole	Communication	103	90	90	90	90	90	90	367	123							8	129	
81-A "C" Rual wire (1 Pair)-In line pole ea. Pair	Communication	86	68	68	68	68	68	68	367	123							8	112	
81-B "C" Rual wire (1 Pair)-On deadend pole ea. Pair.	Communication	100	90	90	90	90	90	90	367	62							8	121	
82-A Cable arm w/ 1 cable, transferring, raising, or lowering - Single wood arm	Communication	411	450	450	450	450	450	450	367	308		644					9	446	
82-B Cable arm w/ 1 cable, transferring, raising, or lowering - Double wood arm	Communication	433	450	450	450	450	450	450	367	431		778					9	475	
82-C Cable arm w/ 1 cable, transferring, raising, or lowering - Extension arm("F" or alley arm)	Communication	419	450	450	450	450	450	450	367	308		783					9	462	
82-D Cable arm w/ 1 cable, transferring, raising, or lowering -Additional cable (on separate messenger) on same arm	Communication	447	450	450	450	450	450	450	367	492		644					9	467	
NOTE: The above prices do not include cable terminals.																			
83-A Cable attached direct to pole (complete)	Communication	241	270	270	270	270	270	270	367	185		376					9	283	
83-B Cable attached (additional work required) (new item)	Communication	159	180	180	180	180	180	180	32	185		443					9	193	

Item Number	Power or Communication or Both	2017-2018 PRICE	TCA	ATC	NXT	LAC	SPR	FON	H/T	FTR	LLW	B	M	V	SCW	E	Total # of Submitted Price	2019-2020 PRICE (Formula)	Notes/ Comments
84-A Messenger reinforcing units-Strap each	Communication	219	270	270	270	270	270	270	32	62							8	214	
84-B Messenger reinforcing units-Link each	Communication	219	270	270	270	270	270	270	32	62							8	214	
85-A Messenger without cable-transferring, raising, or lowering-single wood arm	Communication	260	270	270	270	270	270	270	367	308		577					9	319	
85-B Messenger without cable-transferring, raising, or lowering-Double wood arm	Communication	282	270	270	270	270	270	270	367	431		711					9	348	
85-C Messenger without cable-transferring, raising, or lowering-Extension arm("F" or alley arm)	Communication	272	270	270	270	270	270	270	367	308		711					9	334	
85-D Messenger without cable-transferring, raising, or lowering-Direct to Pole	Communication	292	270	270	270	270	270	270	367	492		376					9	317	
86-Messenger dead end, all sizes-with or without cable	Communication	249	270	270	270	270	270	270	367	185		595					9	307	
87-A Cable Terminal transfer (pole to pole, no splicing)-Distribution Cable terminal (25x - 50x)	Communication	236	270	270	270	270	270	270	126	123		307					9	242	
87-B Cable Terminal transfer (pole to pole, no splicing)-Feeder Distribution Interface	Communication	376	360	360	360	360	360	360	252	554							8	371	
87-C Cable Terminal transfer (pole to pole, no splicing)-Pole seat or balcony	Communication	335	360	360	360	360	360	360	378	123							8	333	
88-Multiple Distribution Wire terminal Transfer	Communication	238	251	251	251	251	251	251	132	123							8	220	
89. Cable terminal replacement (cost to place new terminal and remove old terminal, including splicing due to replacement of pole at location to which existing terminal cannot be transferred):																			
89-A Cable terminal replacement - All types terminals except Ready Access 25 pair or less	Communication	394							222	123							2	172	
89-B Cable terminal replacement Ready Access 24 Pair or less	Communication	298							222	123							2	172	
89-C Cable terminal replacement- Ready Access 24 Pair - 50 Pair	Communication	351							222	185							2	203	
NOTE-When necessary to use multiple distribution stub, add the following to cost above;																			
89-D Cable terminal replacement- Multiple Distribution Stub for Ready Access type	Communication	399							441	123							2	282	
NOTE-Costs of drop and/or line pair rearrangements and cable transfer are not included in the above prices and are added only when cost of transfer is made applicable under the Routine. For replacement of terminals larger than 50 pair, the cost is to be billed under Item #109.																			
91-A Cable Splicing/per splice/per pair=18 pr	Communication	289	321	321	321	321	321	321	218	123							8	283	
91-B Cable Splicing/per splice/per pair=25 pr	Communication	296	325	325	325	325	325	325	218	123							8	286	
91-C Cable Splicing/per splice/per pair=50 pr	Communication	365	375	375	375	375	375	375	218	246							8	339	
91-D Cable Splicing/per splice/per pair=100 pr	Communication	547	561	561	561	561	561	561	218	369							8	494	
91-E Cable Splicing/per splice/per pair=200 pr	Communication	840	823	823	823	823	823	823	436	677							8	756	
91-F Cable Splicing/per splice/per pair=300 pr	Communication	1149	1118	1118	1118	1118	1118	1118	654	1046							8	1051	
91-G Cable Splicing/per splice/per pair=400 pr	Communication	1354	1278	1278	1278	1278	1278	1278	872	1230							8	1221	
91-H Cable Splicing/per splice/per pair=600 pr	Communication	1900	1809	1809	1809	1809	1809	1809	1308	1907							8	1759	

Item Number	Power or Communication or Both	2017-2018 PRICE	TCA	ATC	NXT	LAC	SPR	FON	H/T	FTR	LLW	B	M	V	SCW	E	Total # of Submitted Price	2019-2020 PRICE (Formula)	Notes/ Comments
91-I Cable Splicing/per splice/per pair=700 pr	Communication	2195	2093	2093	2093	2093	2093	2093	1526	2215							8	2037	
91-J Cable Splicing/per splice/per pair=800 pr	Communication	2509	2401	2401	2401	2401	2401	2401	1744	2522							8	2334	
91-K Cable Splicing/per splice/per pair=900 pr	Communication	2788	2719	2719	2719	2719	2719	2719	1962	2522							8	2600	
91-L Cable Splicing/per splice/per pair=1200 pr	Communication	3676	3585	3585	3585	3585	3585	3585	2616	3753							8	3485	
Note: Splice enclosure disassemble/ re-assemble cost embedded in prices listed above. NOTE: if two splices are required, then the above amounts are doubled, plus the cost of the cable needed to enable the splicing process. Installation costs will be called out separately. Section 1.2 to be utilized if costs exceed those called out above.																			
92 - Cable risers, including pipe and molding each	Communication	315	318	318	318	318	318	318	487	185		540					9	347	
93 - Underground and terminal facilities: Where the location of a pole makes reconstruction of cable plant necessary, the engineer is to estimate the cost (exclusive of material) and include same under this item number in the billing. (Sec 1.2 by special agreement)																			
94-A-1 Fiber Optic Splicing/testing Fusion-24 strand	Communication	1643	1851	1851	1851	1851	1851	1851	620	246							8	1497	
94-A-2 Fiber Optic Splicing/testing Fusion-48 strand	Communication	2560	3000	3000	3000	3000	3000	3000	1240	492							8	2467	
94-A-3 Fiber Optic Splicing/testing Fusion-60 strand	Communication	3219	3832	3832	3832	3832	3832	3832	1550	615							8	3145	
94-A-4 Fiber Optic Splicing/testing Fusion-72 strand	Communication	3694	4417	4417	4417	4417	4417	4417	1860	738							8	3638	
94-A-5 Fiber Optic Splicing/testing Fusion-96 strand	Communication	4782	5794	5794	5794	5794	5794	5794	2480	923							8	4771	
94-A-6 Fiber Optic Splicing/testing Fusion-144 strand	Communication	6607	8035	8035	8035	8035	8035	8035	3720	1415							8	6668	
94-A-7 Fiber Optic Splicing/testing Fusion-288 strand	Communication	12527	15116	15116	15116	15116	15116	15116	4788	3568							8	12382	
94-A-8 Any size above and beyond by special agreement Section 1.2																			
97-Transfer meter curcuit breaker box/disconnect box	Communication	765	810	810	810	810	810	810	189	1051		876					9	775	
109-Transferring, raising, or lowering of wireless equipment or communication equipment not listed: Specify under this item number the nature thereof and the agreed cost under Section 1.2.																			
INSTALLATION COSTS - GUYS AND ANCHORS -----																			
110 - A Guy wire complete Make-up-overhead, span, or arm guy	Both	464	450	450	450	450	450	450	401	554		707	664		336	787	12	512	
110 - B Guy wire complete Make-up-Anchor guy	Both	428	450	450	450	450	450	450	251	554		915	522		462	630	12	503	
110 - C Guy wire comp. Make-up-Cutting-in insulator in exist guy	Both	346	450	450	450	450	450	450	251	12			205		343	315	11	348	
110 - D Guy wire comp. Make-up-Attaching span guy to interset pole	Both	362	450	450	450	450	450	450	457	12		222	664		336	724	12	426	
110 - E Guy wire comp. Make-up-Guy guards	Both	313	450	450	450	450	450	450	315	12		309	120		348	94	12	325	
NOTE: Where it is necessary to reattach the guy at pole or anchor end, due to cutting-in an insulator, the cost of relative Sub-Item 20 is to be added.																			
111 - A Anchors-expanding plate(Hand Dig)	Both	979	810	810	810	810	810	810	457	554		2048	1741		1888	1889	12	1120	

Item Number	Power or Communication or Both	2017-2018 PRICE	TCA	ATC	NXT	LAC	SPR	FON	H/T	FTR	LLW	B	M	V	SCW	E	Total # of Submitted Price	2019-2020 PRICE (Formula)	Notes/ Comments
111 - B Anchors-expanding plate(Truck access)	Both	701	810	810	810	810	810	810	457	554			952		440	724	11	726	
111 - C Anchors-PISA screw anchor	Both	736	810	810	810	810	810	810	457	554	1121	1060	641		440	756	13	761	
111 - D Anchors-Hydraulically driven (mantaray)	Both	672	810	810	810	810	810	810	457	554			559		732	630	11	708	
111 - E Anchors-Concreting an anchor	Both	368	281	281	281	281	281	281	457	554					614	661	10	397	
111 - F Anchors-Sale of abandoned anchor to another utility-all sizes	Both	245	233	233	233	233	233	233	38	554		1088			290	744	11	374	
111 - G Anchors-Existing anchor purchase (Rear property)	Both	616	672	672	672	672	672	672	75	554		1433			290	868	11	659	
111 - H Anchors-Existing Anchor Purchase (street/alley) NOTE: Actual size of anchor needs to be noted on JPA along with the appropriate item number for type. Items 111 (g), and (h) are calculated at 70% of Item 111 (a) and (b) respectively.	Both	339	356	356	356	356	356	356	115	554		742			290	422	11	387	
112 - A Sidewalk anchor fittings-2" pipe brace & fittings	Both	353	270	270	270	270	270	270	251	554						426	9	317	
112 - B Sidewalk anchor fittings-2 1/2" pipe brace & fittings	Both	339	270	270	270	270	270	270	251	554		598	432		305	503	12	355	
112 - C Sidewalk anchor fittings-3" pipe brace & fittings	Both	356	270	270	270	270	270	270	251	554						581	9	334	
112 - D Sidewalk anchor fittings-Sale of abandoned pipe brace &fittings to another utility-all sizes NOTE: For anchor and rod, include relative Item under 111. For guy wire, include relative Item under 110. For transfer of guy wire or sidewalk fitting see Item 20.	Both	292	270	270	270	270	270	270	150	554		418				496	10	324	
115 - A Heel/toe bracing pole-with treated wood blocks, new pole	Both	490	450	450	450	450	450	450	378	554		586			697	724	11	513	
115 - B Heel/toe bracing pole-with treated wood blocks, existing pole	Both	752	810	810	810	810	810	810	504	554					697	1102	10	772	
115 - C Heel/toe bracing pole-with fiberglass blocks, new pole	Both	565	450	450	450	450	450	450	378	554			1367		697		10	570	
115 - D Heel/toe bracing pole-with fiberglass blocks, existing pole	Both	957	990	990	990	990	990	990	504	554			2038		697		10	973	
116 - A Breast blocking only, new or existing pole-w/treated wood block	Both	600	540	540	540	540	540	540	504	554					1394	1259	10	695	
116 - B Breast blocking only, new or existing pole-w/concrete block	Both	643	540	540	540	540	540	540	504	554		586			1394		10	628	
116 - C Breast blocking only, new or existing pole-w/fiberglass block	Both	675	540	540	540	540	540	540	504	554			1096		1394		10	679	
119 - Installation of special guy equipment not listed: Specify under this item number the nature thereof and the agreed cost (Section 1.2).																			
INSTALLATION COSTS - POWER CIRCUITS -----																			
120 Crossarms, standard line (pins and insulators are extra): These are costs for installation or attachment to existing (For attachment to existing, use arm cost only)																			
120 - A 0-7.5KV single WOODEN arm	Power	324											447			383	2	415	

Item Number	Power or Communication or Both	2017-2018 PRICE	TCA	ATC	NXT	LAC	SPR	FON	H/T	FTR	LLW	B	M	V	SCW	E	Total # of Submitted Price	2019-2020 PRICE (Formula)	Notes/ Comments
CF ARM	Power	505											601				1	601	
Plus conductor	Power	215											257			315	2	286	
120 - B 0-7.5KV Double WOODEN arm	Power	630											840			773	2	807	
CF ARM	Power	966											1150				1	1150	
Plus conductor	Power	215											257			315	2	286	
120 - C 0-7.5KV Double WOODEN arm with reinforcing brackets	Power	1254											2031			1103	2	1567	
CF ARM	Power	1953											2341				1	2341	
Plus conductor	Power	215											257			315	2	286	
120 - D 0-7.5KV WOODEN Sidearm-single	Power	332														896	1	896	
CF ARM	Power	No Price															0	#DIV/0!	No Price
Plus conductor	Power	217														315	1	315	
120 - E 0-7.5KV WOODEN Sidearm-Double	Power	879											1314			896	2	1105	
CF ARM	Power	1279											1498				1	1498	
Plus conductor	Power	264											375			315	2	345	
120 - F 7.6-15KV Single WOODEN arm	Power	302														410	1	410	
CF ARM	Power	No Price															0	#DIV/0!	No Price
Plus conductor	Power	217														315	1	315	
120 - G -7.6-15KV Double WOODEN arm	Power	602														817	1	817	
CF ARM	Power	No Price															0	#DIV/0!	No Price
Plus conductor	Power	217														315	1	315	
120 - H -7.6-15KV WOODEN Sidearm-single	Power	333														444	1	444	
CF ARM	Power	No Price															0	#DIV/0!	No Price
Plus conductor	Power	217														315	1	315	
120 - I 7.6-15KV WOODEN Sidearm-Double	Power	670														894	1	894	
CF ARM	Power	No Price															0	#DIV/0!	No Price
Plus conductor	Power	217														315	1	315	
120 -J Crossarms-WOODEN, standard line-16-115KV Single arm	Power	525											1235			425	2	830	
CF ARM	Power	659											1389				1	1389	
16-34KV	Power	264											257			315	2	286	
66-115KV	Power	315														315	1	315	
120 -K Crossarms-WOODEN, standard line-16-115KV Double arm	Power	990											1628			850	2	1239	
CF ARM	Power	1617											1938				1	1938	
16-34KV	Power	422											257			315	2	286	
66-115KV	Power	631														315	1	315	
120 -L Crossarms-WOODEN, standard line-16-115KV Double arm w/rein brkets	Power	1518											2932			1148	2	2040	
CF ARM	Power	2441											2932				1	2932	
16-34KV	Power	539											257			315	2	286	
66-115KV	Power	865														315	1	315	
120 -M Crossarms-WOODEN, standard line-16-115KV Sidearm single	Power	460														588	1	588	
CF ARM	Power	No Price															0	#DIV/0!	No Price
16-34KV	Power	460														315	1	315	
66-115KV	Power	460														315	1	315	

Item Number	Power or Communication or Both	2017-2018 PRICE	TCA	ATC	NXT	LAC	SPR	FON	H/T	FTR	LLW	B	M	V	SCW	E	Total # of Submitted Price	2019-2020 PRICE (Formula)	Notes/ Comments
120 -N Crossarms- WOODEN , standard line-16-115KV Sidearm Double	Power	1222											2286			934	2	1610	
CF ARM	Power	1930											2286				1	2286	
16-34KV	Power	508											375			315	2	345	
66-115KV	Power	706														315	1	315	
NOTE: For dead end on arms, omit the specified conductor cost and add Item 123. For Close Buck (Smith Corner) construction, the cost of installing corner arm bracing is extra by field Agreement. See Items 122 and 123 for insulator cost and Item 24 for bonding cost.																			
121. Pole top extensions, including arms (pins and insulators are extra):																			
121 -A Pole top extensions, including arms: 6-7 ft extension (extension complete)	Power	1763											1295			3229	2	2262	
Plus conductor each	Power	264											375			315	2	345	
121 -B Pole top extensions, including arms:8-9 ft extension (extension complete)	Power	1668											3019				1	3019	
Plus conductor each	Power	264											375				1	375	
NOTE: Price for extensions of other lengths to be by field agreement. Where existing conductors are Raised, apply specified conductor cost; the cost of raising pins and insulators in such cases shall not be included. See Item 122 for insulator cost and Item 24 for bonding cost.																			
122 -A Insulators including pins and hardware: 0-7.5kV pin type, each	Power	107											170			102	2	136	
122 -B Insulators including pins and hardware: 11 or 16kV pin type each	Power	104														138	1	138	
122 -C Insulators including pins and hardware: 34kV pin type each	Power	294											537			179	2	358	
122 -D Insulators including pins and hardware: 66kV pin type each	Power	266														341	1	341	
122 -E Insulators including pins and hardware: 11 and 16kV post type each	Power	131														169	1	169	
122 -F Insulators including pins and hardware: 34kV post type each	Power	308											572			181	2	376	
122 -G Insulators including pins and hardware: 66KV post type each	Power	390														480	1	480	
122 -H Insulators including pins and hardware: 34-115kV suspension (strain)	Power	181														246	1	246	
122 - I Silicone Insulators 0-7.5kV pin type, each	Power	No Price															0	#DIV/0!	No Price
122 - J Silicone Insulators 11 or 16kV pin type, each	Power	No Price															0	#DIV/0!	No Price
122 - K Silicone Insulators 34kV pin type, each	Power	No Price															0	#DIV/0!	No Price
122 - L Silicone Insulators 66kV pin type, each	Power	No Price															0	#DIV/0!	No Price
122 - M Silicone Insulators 11 and 16kV post type, each	Power	No Price															0	#DIV/0!	No Price
122 - N Silicone Insulators 34kV post type, each	Power	No Price															0	#DIV/0!	No Price
122 - O Silicone Insulators 66kV post type, each	Power	No Price															0	#DIV/0!	No Price

Item Number	Power or Communication or Both	2017-2018 PRICE	TCA	ATC	NXT	LAC	SPR	FON	H/T	FTR	LLW	B	M	V	SCW	E	Total # of Submitted Price	2019-2020 PRICE (Formula)	Notes/ Comments	
122 - P Silicone Insulators 34 to 115kV suspension (strain) type, each insulator																		0	#DIV/0!	No Price
123. Dead ends, on arm or direct to pole, per each strain dead end:																				
123 -A 0-750 volt secondary	Power	109											187			168	2	177		
123 -B 750-7,500 volt primary	Power	139											207			188	2	197		
123 -C 11 or 16KV-1 strain insulator	Power	81														188	1	188		
123 -D 11 or 16KV-2 strain insulators	Power	155														241	1	241		
123 -E 34kv - 4/0 conductor or smaller - 2 insulators	Power	373														454	1	454		
123 -F 34kv - 4/0 conductor or smaller - 3 insulators	Power	414											322			666	2	494		
123 -G 34kv - larger than 4/0 conductor - 3 insulators	Power	455											322			719	2	521		
123 -H 66 to 115kv - 4/0 conductor or smaller – 4 insulators	Power	1072														1276	1	1276		
123 -I 66 to 115kv - larger than 4/0 conductor - 4 insulators	Power	1135														1347	1	1347		
123 -J 750-7500 volt primary silicone insulators	Power	201											227				1	227		
123 -K 34KV – silicone insulators	Power	324											322				1	322		
NOTE:																				
Add \$74 for each additional insulator on items (c) to (d).	Power	74															0	#DIV/0!	No Price	
Add \$165 for each additional insulator on items (e) to (f).	Power	165															0	#DIV/0!	No Price	
Add \$180 for each additional insulator on item (g).	Power	180															0	#DIV/0!	No Price	
Add \$246 for each additional insulator on item (h).	Power	246															0	#DIV/0!	No Price	
Add \$262 for each additional insulator on item (i). See Item 120 for cost of arms.	Power	262															0	#DIV/0!	No Price	
124 -A Racks/Brackets,secondary-Rack, 3 or 4 wire - direct to pole	Power	224											248			342	2	295		
Plus conductor ea.	Power	190											197			315	2	256		
124 -B Racks/Brackets,secondary - Bracket, triplex	Power	162											187			229	2	208		
Plus triplex conductor ea.	Power	192											197			315	2	256		
125 - Ground assembly, complete	Power	491											690			565	2	628		
Note:For secondary neutral ground, this item is to be used only by those utilities that have executed agreements for the installation of grounds.																				
126-A Support: single insulator, fiberglass	Power	228											276				1	276		
126-B Support: Double insulator, fiberglass	Power	309											379				1	379		
126-C Support: Triple insulator, fiberglass																		0	#DIV/0!	No Price
126-D Support: Pole Top insulator, fiberglass	Power	238											287				1	287		
127 Support, single dead end fiberglass	Power	237											286				1	286		
128-A Insulator mounting bracket-single(vertical or horizontal)	Power	468											562				1	562		
128-B Insulator mounting bracket-Double(vertical)	Power	937											1124				1	1124		
128-C Insulator mounting bracket-Single over 40KV	Power	841														1157	1	1157		
129-A Steel Crossarm, squirrel cage brcket, including insulator-Single	Power	550															0	#DIV/0!	No Price	
129-B Steel Crossarm, squirrel cage brcket, including insulator-Double	Power	491															0	#DIV/0!	No Price	

Item Number	Power or Communication or Both	2017-2018 PRICE	TCA	ATC	NXT	LAC	SPR	FON	H/T	FTR	LLW	B	M	V	SCW	E	Total # of Submitted Price	2019-2020 PRICE (Formula)	Notes/ Comments	
130 Double circuit sidemount insulators-Dreyfuss sunburst																		0	#DIV/0!	No Price
131 Insulator assembly bracket for endarm mounting	Power	2308											493			716	2	604		
132-A mounting bracket: two transformers	Power	400											579			588	2	584		
132-B mounting bracket: three transformers	Power	563											823			1136	2	980		
NOTE: Refer to Item 120 for conductor cost.																				
149 - Installation of power line equip. not listed-Special Agreement 1.2.																				
INSTALLATION COSTS - COMMUNICATION CIRCUITS -----																				
159 -Semi-circular cable guard ("U" guard): installation	Communication	179	180	180	180	180	180	180	126	185		262					9	184		
160. Crossarms: (For installation or attachment to existing with service wire only):																				
160-A Crossarms-single wood service	Communication	254	270	270	270	270	270	270	302	123		295					9	260		
160-B Crossarms-Double wood service	Communication	277	270	270	270	270	270	270	302	123		362					9	268		
160-C Crossarms-Composite Fiberglass Arm	Communication	246	270	270	270	270	270	270	302	123							8	256		
160-D Crossarms-Attach to existing arm no charge	Communication																			
161. Guard arms: (For installation or attachment to existing with service wire only):																				
161-A Guard arms-single wood service	Communication	254	270	270	270	270	270	270	252	123		295					9	254		
161-B -Guard arms-Double wood service	Communication	344	360	360	360	360	360	360	378	123		362					9	336		
161-C -Guard arms-Composite Fiberglass	Communication	246	270	270	270	270	270	270		123							7	249		
163. Drive hook with wedge grip unit ("P" tie), either single drop or multiple drop wire, including conductor:																				
163 - A Drive hook with one wedge grip unit	Communication	54	45	45	45	45	45	45	302	31							8	75		
163 - B Additional wedge grip units on same hook, each	Communication	46	45	45	45	45	45	45	302	31							8	75		
164 - A Cable arm(install or attch to existing)-Single WOOD arm W/one cable	Communication	254	270	270	270	270	270	270	302	92							8	252		
CF ARM	Communication	186	200	200	200	200	200	200	302	92							8	199		
164 - B Cable arm(install or attch to existing)-Double WOOD arm W/one cable	Communication	268	270	270	270	270	270	270	302	92							8	252		
CF ARM	Communication	186	200	200	200	200	200	200		92							7	185		
164 - C Cable arm(install or attch to existing)-Extension WOOD arm W/one cable	Communication	269	270	270	270	270	270	270	302	92							8	252		
CF ARM	Communication	200	200	200	200	200	200	200		92							7	185		
164 - D Cable arm(install or attch to existing)-Additional cable(on separate messenger) on same arm	Communication	245	270	270	270	270	270	270	302	92							8	252		
164 - E Cable arm(install or attch to existing)-Attach to existing cable arm-NO CHARGE																				
165 - Cable attached direct to interset pole, each	Communication	241	270	270	270	270	270	270	367	105							8	261		
166 - A Messenger reinforcing units-reinforcing strap ea.	Communication	74	68	68	68	68	68	68	367	105							8	110		

SCJPC Authorized Cost Matrix Worksheet
Effective January 2019

Item Number	Power or Communication or Both	2017-2018 PRICE	TCA	ATC	NXT	LAC	SPR	FON	H/T	FTR	LLW	B	M	V	SCW	E	Total # of Submitted Price	2019-2020 PRICE (Formula)	Notes/ Comments
167 - A Messenger without cable - single arm	Communication	313	270	270	270	270	270	270	367	554							8	318	
167 - B Messenger without cable - Double arm	Communication	314	270	270	270	270	270	270	367	554							8	318	
167 - C Messenger without cable - Extension arm ("F" or Alley arm)	Communication	313	270	270	270	270	270	270	367	554							8	318	
167 - D Messenger without cable - Direct to pole	Communication	313	270	270	270	270	270	270	252	554							8	303	
167 -E Messenger without cable - additional messenger	Communication	289	270	270	270	270	270	270	367	554							8	318	
168 - Multiple distribution service wire attached to pole or arms	Communication	101	90	90	90	90	90	90	367	123							8	129	
169 -Protective covering - wood or plastic: (Box guard) Street light stds. (marbelite or metal), each location	Communication	99	90	90	90	90	90	90	258	74							8	109	
NOTE: Billing is optional, depending on policy of utility.																			
170 - Bonding to secondary neutral ground, per pole	Communication	153	180	180	180	180	180	180	63	74							8	152	
199-Installation of wireless equipment or communication equipment not listed: Specify under this item number the nature thereof and the agreed cost under Section 1.2.																			

March 20, 2019 SCJPC (Southern California Joint Pole Committee) Meeting in San Dimas

Activities are from SCE's 2019 Wildfire Mitigation Plan

HFRA = High Fire Risk Area

- **4.1 Operational Practices**
 - **4.1.1.1 Red Flag Warning Program** – Warnings issued based on Santa Ana Wildfire Threat Index. Field work and operations are limited during these times.
- **4.2 Inspections**
 - **4.2.2.4.1 Intrusive Pole Inspection Program** – All poles older than 15 years be inspected using a 10-year cycle. All poles must have intrusive inspection by the time they are 25 years old. ~10,000 poles are identified for replacement per year through this program
 - **4.2.2.4.2 - Pole Loading Program** – SCE has adopted higher wind loading design standards of 12, 18, and 24 pounds per square foot
 - **4.2.3 - Additional Actions taken in HFRA (high fire risk area)**
 - **4.2.3.1 Enhanced Overhead Inspections** – Qualified electrical works focus on potential risk conditions. Switch from compliance-based to risk-based approach.
 - **4.2.3.2 Quality Oversight** – Independent quality control inspections to ascertain effectiveness of EOI inspections.
 - **4.2.3.3 Distribution Infrared Inspection** – Heat sensing cameras can detect conditions not visible to human eye such as: failing switch and fuse contacts, poor connections, loose bushings, overloaded/failing transformers, etc.
- **4.3 System Hardening**
 - **4.3.3.2.1 Wildfire Covered Conductor Program** – Replace bare conductor with covered conductor in HFRA
 - **4.3.3.4 Fire-Resistant Composite Poles and Composite Crossarms** – Installing fire-resistant composite poles with a fire protective shield (instead of traditional poles)
- **4.4 Vegetation Management**
 - **4.4.2.1 Pole Brushing** – 10 feet of radial brush clearance at the base of the pole in HFRA
 - **4.4.2.2 Supplemental Inspections** – Additional inspections for canyons and high-risk areas (high winds, terrain, ingress/egress issues, limited fire-fighting capabilities)
 - **4.4.3.1 Hazard Tree Removals** – Evaluate trees up to 200 feet, beyond 4-foot minimum requirement. Looking for trees that are not dead or dying but could fall.
 - **4.4.3.2 Expanded Pole Brushing** – Clear brush to a 10-foot radial clearance for additional 25,000 poles
 - **4.4.3.3 Expanded Clearance Distances at Time of Maintenance** – Increase tree trimming clearance to 12 feet for line voltages between 2.4 kV and 69 kV in HFRA (CPUC required minimum clearance is 4 feet)
 - **4.4.3.4 DRI Quarterly Inspections and Tree Removals** – Drought Relief Initiative. Identify and remove dead, dying or diseased trees affected by drought conditions
- **4.5 Situational Awareness**

- **4.5.2.1 Weather Stations** – Adding weather stations at locations with varied elevations (ridge or hill tops, and valley or canyon locations) to help monitor weather on a circuit by circuit basis for more accurate wind forecasts
- **4.5.2.2 Fire Potential Index and Santa Ana Wildfire Threat Index** – Estimate wildfire potential based on actual weather and fuel conditions. Categories include Normal, Elevated, and Extreme
- **4.5.2.4 Situational Awareness Cameras** – installation of pan-tilt-zoom (PTZ) cameras
- **4.6 PSPS (Public Safety Power Shut-off)** - Proactively de-energize circuits with HFRA if data sources indicate that extreme local weather conditions pose an imminent and significant threat to public safety associated with wildfire risk
- **4.7 Alternative Technologies (under consideration)**
 - **4.7.2.2.1 Distribution Fault Anticipation** – Pilot study of using a predictive algorithm to recognize current and voltage signatures to avoid faults and minimizing ignition risks
 - **4.7.2.3.3 Fire-Resistant Wood Poles with Protective Barrier** – Evaluate the use of wrapping a wood pole with a sacrificial composite shield (fire retardant shield) to create a fire-resistant wood pole

Southern California Joint Pole Committee

279 E. Arrow Hwy. Suite 104
San Dimas, CA 91673
Phone (909) 599-3801
Fax (909) 59-3825

April 17, 2019

A regular meeting of the **Administrative Board** took place on the above date, at 9:00 a.m., at the Committee office.

Those in attendance were:

Mr. Jeff Williams	City of Los Angeles
Mr. Wayne Brown	Southern California Edison
Ms. April DeBarge	Southern California Edison
Ms. Lynn Prescott	Verizon Wireless
Mr. Bret Plaskey	Frontier Communications
Mr. William Kearns	Frontier Communications
Mr. Glen Leckie	Frontier Communications
Mr. Johnny Vu	City of Anaheim
Mr. Johnny Trang	City of Pasadena
Mr. Joe Serrato	Crown Castle NG West Inc./NewPath/CA-CLEC LLC
Ms. Angela Pranata	Committee Staff
Ms. Kathleen Allen	Committee Staff
Ms. Jennie Corella	Committee Transcriber

Those attending via teleconference were:

Ms. Cory Crawford	AT&T California
Ms. Kay Black	AT&T California
Mr. David Patterson	City of Azusa
Mr. Ben Coffey	City of Banning
Mr. Mina Shehata	City of Burbank
Ms. Alyssa Aguilar	City of Colton
Mr. Charito DeCastro	City of Glendale
Ms. Vanessa Balderas	City of Riverside
Ms. Maryam Farajzadeh	City of Vernon
Mr. David Campo	City of Lompoc
Mr. Pedro Garganera	MCI Telecommunications
Mr. Earle Carrion	Crown Castle NG West Inc./NewPath/CA-CLEC LLC
Ms. Maria Ortiz	XO Communication/MCI Telecom/MCI Metro
Ms. Lupe Hernandez	Teleport Communications America
Ms. Alicia Smith	Sprint Nextel/Sprint Communications
Ms. Sherri DuChateau	Golden State Water

Ms. Shawn Henderson
Mr. Mark Denning
Ms. Linda McLean
Mr. Scott Charlton
Ms. Yvonne Johnson
Ms. Racheal Torres

T-Mobile USA
M-Power Communications
Extenet Systems
Extenet Systems
AT&T Mobility
Mobilitie, LLC

CALL TO ORDER

President Mr. Williams called the meeting to order at 9:02 a.m. Mr. Williams then proceeded with roll call. When roll call was complete, those members not in attendance were Time Warner Cable (TWC), and ATC-Outdoor DAS (AMT). The members reviewed the Emergency Evacuation Procedures. The following members are assigned as follows:

- Call 911 – Frontier Communications- – Mr. Brett Plaskey
- CPR Certified – So. California Edison – Mr. Wayne Brown
- Group Leader – So. Cal Joint Pole – Ms. Angela Pranata
- Sweeper - City of Los Angeles - Mr. Jeff Williams

Mr. Williams pointed out there is First Aid kit on the table next to the coffee maker and two fire extinguishers; one is located out the conference room back door and the second in the building lobby. He stated that there is a map on the wall which shows the emergency evacuation exit and pointed out that if there is an emergency the members will exit out the back office door to the left and out the building back door into the parking lot.

HOUSEKEEPING:

Mr. Williams requested that members who are teleconferencing mute their phones so that no interference is picked up. He added that if the teleconferencing members must step away from the meeting to please inform the chair when they leave and return to the meeting, in the event that a vote call transpired in their absence.

APPROVAL OF MINUTES:

Mr. Williams inquired whether the members had reviewed the minutes of the March 20, 2019 Board meeting, and if there were any comments, additions, deletions, or revisions. Mr. Brown abstained in that he was unable to read the March Board minutes. In that there were no revisions, Mr. Williams then solicited a motion to accept the minutes as written. Mr. Plaskey motioned to accept the March 20, 2019 minutes, and Ms. Prescott seconded the motion, which after the vote tally was completed, passed unanimously.

MANAGER'S REPORT

Ms. Pranata reported that the March 2019 operating expenses were \$95,142.13. The members were assessed \$95,142.13. She added that the expenses are greater than usual due to the month of March expensing an additional pay day. There were no further comments or questions.

COMMUNICATIONS:

Membership application received from Sonic Telecom, LLC

Ms. Pranata reported that she received a request for membership from Sonic Telecom and she has included the correspondence in the current meeting packet for member review.

SPECIAL REPORTS:

NJUNS

Mr. Williams reported on the NJUNS meeting which met the prior day. He stated the options available to the SCJPC are as follows: 1) the committee could work with NJUNS in its current status which would support minimal for the Committee's needs, 2) tweak the current NJUNS version, 3) utilize the current Varasset version, or 4) have a custom made version to fit the SCJPC needs. The final two options are what the members agreed to consider.

Mr. Williams further stated that the vendor has been given forms to familiarize themselves with the JPC process. He further added that there is an issue with the JPC process; the committee may need to make some changes to the processing of JPA'S. Mr. Williams added that he would be in favor of changing the process with the end result of a greater billing efficiency.

Mr. Plaskey added that there will be a meeting next Wednesday with Varasset and those on the NJUNS ad hoc committee should attend. He added a packet was sent to Varasset and they have returned a flow chart for the members to review and be prepared to discuss at the Wednesday meeting. Varasset will present their entire process to the members at the meeting. Mr. Plaskey stated that the upon the completion of the next meeting Varasset will be better prepared to provide estimates for the two options that the SCJPC is considering. Again the options are 1) use the current Varasset version, or 2) custom make a program tailored to the needs of the JPC.

Mr. Brown stated that he would not be able to attend due to a conflict in schedules. Ms. DeBarge added she is also unavailable. The consensus is to reschedule the meeting if possible.

SUB-COMMITTEE REPORTS:

Ad hoc Committee on Authorized Cost Elements

Ms. Black reported that this ad hoc met on Tuesday, April 16, 2019. She added that 2019 pole prices were reviewed and are on the Discussion Calendar of this meeting. The members continue to discuss the authorized costs matrix. Next month discussion will be began on splitting costs between power and communications. Mr. Williams stated that in reviewing the matrix he noted that some costs appeared incorrect; he suggested members review the matrix. Ms. Prescott suggested reviewing costs during the course of every year rather than wait until the year they are slated for review and revision. She added that would provide a thorough review of the costs. The members agreed.

Ms. Black concluded by referring the members to the minutes for further details

Routine Revision ad hoc Committee

Ms. Ortiz reported that this ad hoc committee met on April 16 2019. She reported the meeting was short and no major discussions. She concluded by referring the members to the minutes for further information.

Computer Communications ad hoc Committee

Mr. Brown reported that this ad hoc did not meet in April.

Compliance ad hoc Committee

Mr. Serrato reported that this ad hoc met on April 16, 2019. Discussed was Item 1630: CPUC Data Requests Updates and there were no major updates. A few miscellaneous items were also discussed. First, Crown Castle needs response to their “no tag/year set” requests that were sent to Utilities individually this week. Second, regarding intrusive testing requirements. However, that will be followed up with off line.

He concluded by referring the members to the minutes for further details.

Operating Committee

Mr. Plaskey reported that this committee met on March 20, 2019. He stated those interested in details to refer to the minutes.

Pole Loading ad hoc Committee

Mr. Brown reported that this ad hoc committee did not meet in March.

NJUNS ad hoc Committee

Mr. William stated that this ad hoc met the day prior and was discussed earlier on special reports. He then referred the members to the minutes of the meeting for further information.

Basic JPA Training ad hoc Committee

Mr. Carrion reported that this ad hoc met the prior day. He reported that Crown Castle is in the preliminary discussion of a process of creating mini educational videos internally. He added that it was discussed that this ad hoc return to an as needed basis. This ad hoc is now closed and will be opened again when needed. Mr. Williams stated that if an item is brought up under *Unknown Items* at the Admin Board an item number can be opened and assigned. Then the following month the Basic JPA Training ad hoc can be opened again to meet.

CONSENT CALENDAR:

There are no items for consent.

DISCUSSION CALENDAR:

Mr. Williams opened discussion by directing the members to the screen to view draft 2 of the 2019 pole prices. The members viewed the prices. Mr. Williams solicited questions or concerns for discussion. Ms. Pranata stated that she does not have a weighted average cost for 70 and greater poles. It was suggested to use the prior year's costs or publish no price submitted. Mr. Williams suggested if no prices are submitted in the next year perhaps this pole height should be deleted from the matrix. There were no further questions or comments. Mr. Williams stated that these prices will be on the consent calendar of next month's Board meeting.

OTHER ITEMS: Unfinished Business

- Item 1581: Pole Record Redesign – COMPUTER (10/16/2013)
- Item 1588: NJUNS Investigation – NJUNS. (07/16/2014)
- Item 1597: Review of Routine Handbook examples – ROUTINE REVISION (5/19/2015)
- Item 1609: JP Forms Timelines - ROUTINE REVISION (3/16/2016)
- Item 1620: Failure to Complete Pole Removal (2nd trip to pole) – ROUTINE REV & AUTH COST (6/14/2016)
- Item 1624: Billing Process Efficiency – COMPUTER (10/19/2016)
- Item 1626: Electronic Delivery of Forms – ROUTINE (11/16/2016)
- Item 1630: CPUC Data Request updates – COMPLIANCE (2/14/2017 reopened 8/14/18)
- Item 1634: Inspection Responsibility – POLE LOADING (4/19/2016)
- Item 1641: JPA Training (Prelim & Final) – BASIC JPA TRAINING (7/19/2016)
- Item 1659: Collecting Lat/Long for Pole Records – NJUNS (1/16/2019)

It was agreed if there were no further discussion on Item 1609: JPC Form time-lines- ROUTINE REVISION and Item 1620: Failure to complete Pole Removal – ROUTINE REVISION at the next ad hoc meeting, these items would be closed and opened again when necessary. Item 1641: JPA Training (Prelim & Final) – BASIC JPA TRAINING (7/19/2018) is closed at this time. Item 1630 will be renamed CPUC Updates.

All other above items to remain open at this time.

Item 1658: Environmental Issues

There were no environmental issues to report.

New Business

Known Items:

There were no known items.

Unknown Items:

Pole number assignments - City of Colton

Ms. Aguilar questioned which utility members assign the pole number when a pole is replaced due to age or car hit pole? She further questioned is the same number assigned?

Mr. Williams responded that it will depend on company policy. He added that DWP assigns a new number and SCE does not.

Policy Changes (standing agenda)

Mr. Brown stated that Ms. Goetz met with Ms. Allen and Ms. Pranata regarding utilizing the Sharefile for the Form 7's. Ms. Pranata inquired if this would be all members. Mr. Wayne responded for all the "Do Not Bill" Form 7's from all members. Ms. Pranata responded that currently the Sharefile storage is 5GB and the bandwidth is also 5GB. She added that the bandwidth is utilized for the scanned JPA's sent to AT&T California. She suggested upgrading to 10GB storage and bandwidth.

Ms. DeBarge stated that she would like to utilize the Sharefile for memos. Ms. Pranata added that she is not sure if all members are able to access the Sharefile website. She is certain that Frontier cannot. Mr. Plaskey stated that he would review the Sharefile again in that Frontier would like to participate.

It was agreed to discuss increasing storage and bandwidth at the Operating meeting to get the expense approval.

SCHEDULE OF FUTURE MEETINGS:

Future meetings were scheduled as follows:

Routine Revision Committee	05/14/19	9:00 a.m.	Committee Office
Computer Committee	05/14/19	Following	Routine Revision
Compliance Committee	05/14/19	Following	Computer Committee
Authorized Costs Committee	05/14/19	Following	Compliance
Administrative Board	05/15/19	9:00 a.m.	Committee Office
Operating Committee	05/15/19	Following	Administrative Board
NJUNS Committee	05/15/19	Following	Operating Committee

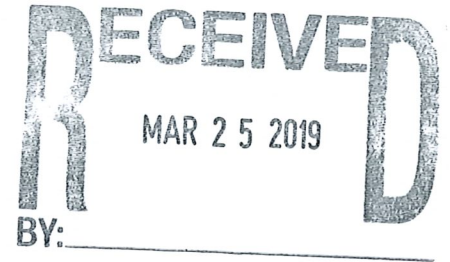
ADJOURNMENT:

Mr. Williams adjourned the meeting at 9:48 a.m. until May 15, 2019.

Mr. Jeff Williams, President

Ms. Angela Pranata, Manager of Operations

Ms. Jennie Corella, Committee Transcriber



March 19, 2019

Southern California Joint Pole Committee
279 E. Arrow Hwy., Suite 104
San Dimas, CA 91773

RE: Formal Request For Membership Application

Dear SCJPC,

Sonic Telecom, LLC's is formally requesting to obtain all necessary requirements for member application.

Sonic is a full facilities-based telecommunications provider and certificated public utility (CPUC license: U-7002) providing voice, Internet and telecommunication solutions to both residential and business customers. We currently are building Fiber-to-the-Home & Business to select locations in California.

Sonic Telecom, LLC is currently a member of the NCJPA and would like to formally request SCJPC membership so that we may have access to purchase grade on utility poles in Southern California as well.

Please let me know if you have any questions or need additional information. I can be reached directly at 707-791-5391 or via email at brian.botteri@sonic.com

Sincerely,

A handwritten signature in black ink, appearing to be "B. Botteri".

Brian Botteri
Plant Engineer Manager

2019 SCJPC POLE PRICE MATRIX WORKSHEET
For **Wood** Pole Set/ Replacement

Please submit to SCJPC by:
October 31, 2018

SCJPC Member Utility submitting: **AT&T Mobility**

Person completing worksheet: **Y. Johnson**

Call Back Telephone Number & Email: **818-898-2352, yvonne.johnson@cableeng.com**

Weighted Average

Individual Costs

X

1	2	3	4	5	6	7	8	9	10	11	12	
Pole Length	Pole Class	Direct Labor (Loaded)	Transport & Handling	Digging & Erecting	Total Direct Labor	Material Cost (FOB)	Supply Expense	Equipment Expense	1 Hour Engineering & Planning	General & Admin.	Total Cost	Total # Joint Poles Set
		(\$)	(Hours)	(Hours)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	
25'		85	5	6	935	485.81	194.32	*	N/A	174.64	1789.77	
30'		85	5	6	935	619.17	247.637	*	N/A	174.64	1976.48	
35'		85	5	6	935	754.42	301.75	*	N/A	174.64	2165.81	
40'		85	5	10	1275	981.13	392.44	*	N/A	238.14	2886.71	
45'		85	5	10	1275	1246.89	498.74	*	N/A	333.4	3354.03	
50'		85	5	16	1785	1356.4	542.57	*	N/A	333.4	4017.37	
55'		85	5	16	1785	1520.28	608.09	*	N/A	448.2	4246.77	
60'		85	5	20	2125	1693.34	677.45	*	N/A	396.9	4892.69	
65'						SEE NOTE BELOW						
70'						SEE NOTE BELOW						
75'						SEE NOTE BELOW						
80'						SEE NOTE BELOW						
85'						SEE NOTE BELOW						
90'						SEE NOTE BELOW						
95'						SEE NOTE BELOW						
100'						SEE NOTE BELOW						
110'						SEE NOTE BELOW						

NOTE: If the Expense for any of these columns (i.e. Columns #7,#8,#9 and #10) are already included within another defined expense column on the Pole Price Matrix categories [i.e. Direct Labor (loaded) or General & Administrative], use the appropriate designator listed below to show under which Price Matrix element those expenses are already included. **Material cost must be provided to be included in pole prices. 05/16/2017**

NOTE: POLE PRICES FOR 65'-110' ARE NOT AVAILABLE.

(*) Cost Included in Column #2

(**) Cost Included in Column #6

(***) Cost Included in Column #10

(*****) Please designate if you choose to publish your costs individually or be included in the weighted average

2019 SCJPC POLE PRICE MATRIX WORKSHEET
For **Wood** Pole Set/ Replacement

Please submit to SCJPC by:
October 31, 2018

SCJPC Member Utility submitting: **LLW - CITY OF LOMPOC**

Person completing worksheet: **David Campo**

Call Back Telephone Number & Email: **805-875-8223 d_campo@ci.lompoc.ca.us**

Weighted Average

Individual Costs

1	2	3	4	5	6	7	8	9	10	11	12	
Pole Length	Pole Class	Direct Labor (Loaded)	Transport & Handling	Digging & Erecting	Total Direct Labor	Material Cost (FOB)	Supply Expense	Equipment Expense	1 Hour Engineering & Planning	General & Admin.	Total Cost	Total # Joint Poles Set
		(\$)	(Hours)	(Hours)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	
25'		0	0	0	0						0	
30'	3	181	4	7.5	2081.5	275.01	19.25	312.3	*	*	2688.06	
35'	3	181	4	7.5	2081.5	384.42	26.91	312.3	*	*	2805.13	
40'	3	181	4	10	2534	420.24	29.41	380.18	*	*	3363.83	
45'	3	181	4	10	2534	641.93	44.94	380.18	*	*	3601.05	
50'	3	181	4	10	2534	844.36	59.11	380.18	*	*	3817.65	
55'		0	0	0	0						0	
60'		0	0	0	0						0	
65'		0	0	0	0						0	
70'		0	0	0	0						0	
75'		0	0	0	0						0	
80'		0	0	0	0						0	
85'		0	0	0	0						0	
90'		0	0	0	0						0	
95'		0	0	0	0						0	
100'		0	0	0	0						0	
110'		0	0	0	0						0	

NOTE: If the Expense for any of these columns (i.e. Columns #7,#8,#9 and #10) are already included within another defined expense column on the Pole Price Matrix categories [i.e. Direct Labor (loaded) or General & Administrative], use the appropriate designator listed below to show under which Price Matrix element those expenses are already included **Material cost must be provided to be included in pole prices. 05/16/2017**

(*) Cost Included in Column #2
(**) Cost Included in Column #6
(***) Cost Included in Column #10

(*****) Please designate if you choose to publish your costs individually or be included in the weighted average

2019 SCJPC POLE PRICE MATRIX WORKSHEET
For **Wood** Pole Set/ Replacement

Please submit to SCJPC by:
October 31, 2018

SCJPC Member Utility submitting: **GSW**

Person completing worksheet: **SHERRI DUCHATEAU**

Call Back Telephone Number & Email: **909 866-4678 ext 143**

Weighted Average

Individual Costs

1	2		3	4	5	6	7	8	9	10		11	12
Pole Length	Pole Class	Direct Labor (Loaded)	Transport & Handling	Digging & Erecting	Total Direct Labor	Material Cost (FOB)	Supply Expense	Equipment Expense	1 Hour Engineering & Planning	General & Admin.	Total Cost	Total # Joint Poles Set	
		(\$)	(Hours)	(Hours)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)		
25'		0	0	0	0						0		
30'		0	0	0	0						0		
35'	CL3	235.98	1	4	1179.9	547	0	519.4	218.58	473.78	2938.66		
40'	CL1	235.98	1	4	1179.9	825	0	519.4	218.58	473.78	3216.66		
45'	CL1	235.98	1	5	1415.88	1050	0	519.4	218.58	473.78	3677.64		
50'	CL1	235.98	1	8	2123.82	1116	0	519.4	218.58	473.78	4451.58		
50'	H3	235.98	1	8	2123.82	1780	0	519.4	218.58	473.78	5115.58		
55'	CL1	235.98	1	8	2123.82	1135	0	519.4	218.58	473.78	4470.58		
55'	H3	235.98	1	8	2123.82	2100	0	519.4	218.58	473.78	5435.58		
60'	H2	235.98	1	8	2123.82	2100	0	592.99	218.58	473.78	5509.17		
65'	H4	235.98	1	8	2123.82	2763	0	592.99	218.22	473.78	6171.81		
70'		0	0	0	0						0		
75'		0	0	0	0						0		
80'		0	0	0	0						0		
85'		0	0	0	0						0		
90'		0	0	0	0						0		
95'		0	0	0	0						0		
100'		0	0	0	0						0		
110'		0	0	0	0						0		

NOTE: If the Expense for any of these columns (i.e. Columns #7,#8,#9 and #10) are already included within another defined expense column on the Pole Price Matrix categories [i.e. Direct Labor (loaded) or General & Administrative], use the appropriate designator listed below to show under which Price Matrix element those expenses are already included. **Material cost must be provided to be included in pole prices. 05/16/2017**

(*) Cost Included in Column #2
(**) 11/14/2018 Cost Included in Column #6

(***)

Cost Included in Column #10

(*****)

Please designate if you choose to publish your costs individually or be included in the weighted average

2019 SCJPC POLE PRICE MATRIX WORKSHEET
For **Wood** Pole Set/ Replacement

Please submit to SCJPC by:
October 31, 2018

SCJPC Member Utility submitting: **AT&T**

Person completing worksheet: **Cory Crawford**

Call Back Telephone Number & Email: **714-237-6610 / ck1358@att.com**

Weighted Average Individual Costs ☒

1	2	3	4	5	6	7	8	9	10	11	12	
Pole Length	Pole Class	Direct Labor (Loaded)	Transport & Handling	Digging & Erecting	Total Direct Labor	Material Cost (FOB)	Supply Expense	Equipment Expense	1 Hour Engineering & Planning	General & Admin.	Total Cost	Total # Joint Poles Set
		(\$)	(Hours)	(Hours)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	
25'		128	1	9	1280	247	79		151	75	1832	
30'		128	1	9	1280	288	92		151	75	1886	
35'		128	1	12	1664	352	112		151	75	2354	
40'		128	1	12	1664	458	146		151	75	2494	
45'		128	1	12	1664	535	170		151	75	2595	
50'		128	1	12	1664	708	225		151	75	2823	
55'		128	1	15	2048	999	150		151	75	3423	
60'		128	1	15	2048	1097	349		151	75	3720	
65'		0	0	0	0						0	
70'		0	0	0	0						0	
75'		0	0	0	0						0	
80'		0	0	0	0						0	
85'		0	0	0	0						0	
90'		0	0	0	0						0	
95'		0	0	0	0						0	
100'		0	0	0	0						0	
110'		0	0	0	0						0	

NOTE: If the Expense for any of these columns (i.e. Columns #7,#8,#9 and #10) are already included within another defined expense column on the Pole Price Matrix categories [i.e. Direct Labor (loaded) or General & Administrative], use the appropriate designator listed below to show under which Price Matrix element those expenses are already included **Material cost must be provided to be included in pole prices. 05/16/2017**

(*) Cost Included in Column #2
 (**) Cost Included in Column #6
 (***) Cost Included in Column #10

(*****) Please designate if you choose to publish your costs individually or be included in the weighted average

2019 SCJPC POLE PRICE MATRIX WORKSHEET
For **Wood** Pole Set/ Replacement

Please submit to SCJPC by:
October 31, 2018

SCJPC Member Utility submitting: **CITY OF BURBANK**

Person completing worksheet: **SVEN KNAUTH**

Call Back Telephone Number & Email: **818-238-3568 SKNAUTH@BURBANKCA.GOV**

Weighted Average

Individual Costs

X

1	2	3	4	5	6	7	8	9	10	11	12	
Pole Length	Pole Class	Direct Labor (Loaded)	Transport & Handling	Digging & Erecting	Total Direct Labor	Material Cost (FOB)	Supply Expense	Equipment Expense	1 Hour Engineering & Planning	General & Admin.	Total Cost	Total # Joint Poles Set
		(\$)	(Hours)	(Hours)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	
40'	3	130	1.5	33	4485.00	845.57	84.55**	256.96	108.92	N/A	5696.45	
40'	2	130	1.5	30.66	4180.80	726.09	72.6**	256.96	108.92	N/A	5272.77	
45'	3	130	1.5	33	4485.00	922.9	92.29**	256.96	108.92	N/A	5773.78	
45'	2	130	1.5	30.66	4180.80	846.21	84.62**	256.96	108.92	N/A	5392.89	
50'	2	130	1.5	31.558	4297.54	979.96	97.99**	271.93	108.92	N/A	5658.35	
55'	2	130	2	29.64	4113.20	1261.35	126.13**	309.89	108.92	N/A	5793.36	
55'	H1	130	2	27.64	3853.20	2239.84	223.98**	332.52	108.92	N/A	6534.48	
60'	2	130	2	30.022	4162.86	1598.26	159.82**	332.52	108.92	N/A	6202.56	
60'	H1	130	2	26.872	3753.36	2448.47	244.84**	362.81	108.92	N/A	6673.56	
65'	2	130	2	30.194	4185.22	1995.55	199.55**	362.81	108.92	N/A	6652.50	
65'	H1	130	2	30.194	4185.22	2810.63	281.06**	362.81	108.92	N/A	7467.58	
70'	2	130	2	30.256	4193.28	1995.36	199.53**	393.11	108.92	N/A	6690.67	
70'	H1	130	2	30.256	4193.28	3248.17	324.81**	393.11	108.92	N/A	7943.48	
75'	2	130	2	30.328	4202.64	2324.23	232.42**	423.04	108.92	N/A	7058.83	
75'	H1	130	2	30.328	4202.64	3606.01	360.6**	423.04	108.92	N/A	8340.61	

NOTE: If the Expense for any of these columns (i.e. Columns #7,#8,#9 and #10) are already included within another defined expense column on the Pole Price Matrix categories [i.e. Direct Labor (loaded) or General & Administrative], use the appropriate designator listed below to show under which Price Matrix element those expenses are already included **Material cost must be provided to be included in pole prices. 05/16/201**

(*) Cost Included in Column #2
 (**) Cost Included in Column #6
 (***) Cost Included in Column #10

(*****) Please designate if you choose to publish your costs individually or be included in the weighted average

2019 SCJPC POLE PRICE MATRIX WORKSHEET
For **Wood** Pole Set/ Replacement

Please submit to SCJPC by:
October 31, 2018

SCJPC Member Utility submitting: **Frontier**

Person completing worksheet: **Bret Plaskey**

Call Back Telephone Number & Email: **909-328-0435 - bret.p.plaskey@ftr.com**

Weighted Average

Individual Costs

x

1	2	3	4	5	6	7	8	9	10	11	12	
Pole Length	Pole Class	Direct Labor (Loaded)	Transport & Handling	Digging & Erecting	Total Direct Labor	Material Cost (FOB)	Supply Expense	Equipment Expense	1 Hour Engineering & Planning	General & Admin.	Total Cost	Total # Joint Poles Set
		(\$)	(Hours)	(Hours)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	
25'		61.52	8	11	1168.88	151	21		75.86	28	1444.74	
30'		61.52	8	11	1168.88	222	21		75.86	28	1515.74	
35'		61.52	8	11	1168.88	252	21		75.86	28	1545.74	
40'		61.52	8	11	1168.88	358	21		75.86	28	1651.74	
45'		61.52	8	11	1168.88	441	21		75.86	28	1734.74	
50'		61.52	8	14	1353.44	682	21		75.86	28	2160.3	
55'		61.52	8	14	1353.44	612	21		75.86	28	2090.3	
60'		61.52	8	14	1353.44	1150	21		75.86	28	2628.3	
65'		N/A	0	0	#VALUE!						#VALUE!	
70'		N/A	0	0	#VALUE!						#VALUE!	
75'		N/A	0	0	#VALUE!						#VALUE!	
80'		N/A	0	0	#VALUE!						#VALUE!	
85'		N/A	0	0	#VALUE!						#VALUE!	
90'		N/A	0	0	#VALUE!						#VALUE!	
95'		N/A	0	0	#VALUE!						#VALUE!	
100'		N/A	0	0	#VALUE!						#VALUE!	
110'		N/A	0	0	#VALUE!						#VALUE!	

NOTE: If the Expense for any of these columns (i.e. Columns #7,#8,#9 and #10) are already included within another defined expense column on the Pole Price Matrix categories [i.e. Direct Labor (loaded) or General & Administrative], use the appropriate designator listed below to show under which Price Matrix element those expenses are already included **Material cost must be provided to be included in pole prices. 05/16/2017**

(*) Cost Included in Column #2
 (**) Cost Included in Column #6
 (***) Cost Included in Column #10

(*****) Please designate if you choose to publish your costs individually or be included in the weighted average

2019 SCJPC POLE PRICE MATRIX WORKSHEET
For Wood Pole Set/ Replacement

Please submit to SCJPC by:
 December 31, 2018

SCJPC Member Utility submitting: **LADWP**

Person completing worksheet: **Ronald Schram**

Call Back Telephone Number & Email: **213-367-2745 Ronald.Schram@ladwp.com**

Weighted Average

Individual Costs

1	2	3	4	5	6	7	8	9	10	11	12	
Pole Length	Pole Class	Direct Labor (Loaded) (\$)	Transport & Handling (Hours)	Digging & Erecting (Hours)	Total Direct Labor (\$)	Material Cost (FOB) (\$)	Supply Expense (\$)	Equipment Expense (\$)	1 Hour Engineering & Planning (\$)	General & Admin. (\$)	Total Cost (\$)	Total # Joint Poles Set
25'		0	0	0	0						0	
30'		0	0	0	0						0	
35'	3	181.40	4	16.65	\$3,745.91	\$398.80	\$75.77	\$330.03	\$232.13	*	\$4,783	
40'	3	181.40	4	16.65	\$3,745.91	\$486.15	\$92.37	\$330.03	\$232.13	*	\$4,887	
40'	H3	181.40	4	16.65	\$3,745.91	\$1,107.50	\$210.43	\$330.03	\$232.13	*	\$5,626	
45'	2	181.40	4	16.65	\$3,745.91	\$660.85	\$125.56	\$330.03	\$232.13	*	\$5,094	
45'	H3	181.40	4	16.65	\$3,745.91	\$1,310.75	\$249.04	\$330.03	\$232.13	*	\$5,868	
50'	2	181.40	4	16.65	\$3,745.91	\$765.30	\$145.41	\$330.03	\$232.13	*	\$5,219	
50'	H3	181.40	4	16.65	\$3,745.91	\$1,514.00	\$287.66	\$330.03	\$232.13	*	\$6,110	
55'	2	181.40	4	16.65	\$3,745.91	\$898.55	\$170.72	\$330.03	\$232.13	*	\$5,377	
55'	H3	181.40	4	16.65	\$3,745.91	\$1,752.55	\$332.98	\$330.03	\$232.13	*	\$6,394	
60'	2	181.40	4	16.65	\$3,745.91	\$1,029.35	\$195.58	\$330.03	\$232.13	*	\$5,533	
60'	H3	181.40	4	16.65	\$3,745.91	\$2,216.00	\$421.04	\$330.03	\$232.13	*	\$6,945	
65'	2	181.40	4	19.85	\$4,326.39	\$1,233.30	\$234.33	\$381.17	\$232.13	*	\$6,407	
70'	2	181.40	4	19.85	\$4,326.39	\$1,358.10	\$258.04	\$381.17	\$232.13	*	\$6,556	
70'	H3	181.40	4	19.85	\$4,326.39	\$2,787.25	\$529.58	\$381.17	\$232.13	*	\$8,257	
75'	2	181.40	4	19.85	\$4,326.39	\$1,573.30	\$298.93	\$381.17	\$232.13	*	\$6,812	
80'	2	181.40	4	19.85	\$4,326.39	\$1,817.95	\$345.41	\$381.17	\$232.13	*	\$7,103	
85'	2	181.40	4	19.85	\$4,326.39	\$2,020.45	\$383.89	\$381.17	\$232.13	*	\$7,344	

90'	2	181.40	4	19.85	\$4,326.39	\$2,428.65	\$461.44	\$381.17	\$232.13	*	\$7,830	
95'	2	181.40	4	19.85	\$4,326.39	\$2,710.60	\$515.01	\$381.17	\$232.13	*	\$8,165	
100'	2	181.40	4	19.85	\$4,326.39	\$3,024.40	\$574.64	\$381.17	\$232.13	*	\$8,539	
110'	1	181.40	4	19.85	\$4,326.39	\$4,630.05	\$879.71	\$381.17	\$232.13	*	\$10,449	

NOTE: If the Expense for any of these columns (i.e. Columns #7,#8,#9 and #10) are already included within another defined expense column on the Pole Price Matrix categories [i.e. Direct Labor (loaded) or General & Administrative], use the appropriate designator listed below to show under which Price Matrix element those expenses are already included.

(*) Cost Included in Column #2

(**) Cost Included in Column #6

(***) Cost Included in Column #10

(*****) Please designate if you choose to publish your costs individually or be included in the weighted average

2019 SCJPC POLE PRICE MATRIX WORKSHEET
For Composite Fiberglass (CF) Pole Set/ Replacement

Please submit to SCJPC by:
 December 31, 2018

SCJPC Member Utility submitting: **LADWP**

Person completing worksheet: **Ronald Schram**

Call Back Telephone Number & Email: **213-367-2745 Ronald.Schram@ladwp.com**

Weighted Average

Individual Costs

1	2		3	4	5	6	7	8	9	10	11	12
Pole Length	Pole Class	Direct Labor (Loaded)	Transport & Handling	Digging & Erecting	Total Direct Labor	Material Cost (FOB)	Supply Expense	Equipment Expense	1 Hour Engineering & Planning	General & Admin.	Total Cost	Total # Joint Poles Set
		(\$)	(Hours)	(Hours)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	
25'		0	0	0	0						0	
30'		0	0	0	0						0	
35'		0	0	0	0						0	
40'	96,000 ft-lbs	\$181.40	4	16.65	\$3,745.91	\$2,799.99	\$532.00	\$330.03	\$232.13	*	\$7,640	
45'	109,500 ft-lbs	\$181.40	4	16.65	\$3,745.91	\$2,932.80	\$557.23	\$330.03	\$232.13	*	\$7,798	
50'	123,000 ft-lbs	\$181.40	4	16.65	\$3,745.91	\$3,043.47	\$578.26	\$330.03	\$232.13	*	\$7,930	
55'	136,500 ft-lbs	\$181.40	4	16.65	\$3,745.91	\$3,154.14	\$599.29	\$330.03	\$232.13	*	\$8,061	
60'	150,000 ft-lbs	\$181.40	4	16.65	\$3,745.91	\$3,309.08	\$628.73	\$330.03	\$232.13	*	\$8,246	
65'		0	0	0	0						0	
70'		0	0	0	0						0	
75'		0	0	0	0						0	
80'		0	0	0	0						0	
85'		0	0	0	0						0	
90'		0	0	0	0						0	
95'		0	0	0	0						0	
100'		0	0	0	0						0	

NOTE: If the Expense for any of these columns (i.e. Columns #7, #8, #9 and #10) are already included within another defined expense column on the Pole Price Matrix categories [i.e. Direct Labor (loaded) or General & Administrative], use the appropriate designator listed below to show under which Price Matrix element those expenses are already included.

(*) Cost Included in Column #2
 (**) Cost Included in Column #6
 (***) Cost Included in Column #10

(*****) Please designate if you choose to publish your costs individually or be included in the weighted average

2019 SCJPC POLE PRICE MATRIX WORKSHEET
For Composite Fiberglass - Multiple Piece (CM) Pole Set/ Replacement

Please submit to SCJPC by:
 December 31, 2018

SCJPC Member Utility submitting: **LADWP**

Person completing worksheet: **Ronald Schram**

Call Back Telephone Number & Email: **213-367-2745 Ronald.Schram@ladwp.com**

Weighted Average

Individual Costs

1	2	3	4	5	6	7	8	9	10	11	12	
Pole Length	Pole Class	Direct Labor (Loaded)	Transport & Handling	Digging & Erecting	Total Direct Labor	Material Cost (FOB)	Supply Expense	Equipment Expense	1 Hour Engineering & Planning	General & Admin.	Total Cost	Total # Joint Poles Set
		(\$)	(Hours)	(Hours)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	
25'		0	0	0	0						0	
30'		0	0	0	0						0	
35'		0	0	0	0						0	
40'	96,500 ft-lbs	\$181.40	4	16.65	\$3,745.91	\$2,798.27	\$531.67	\$330.03	\$232.13	*	\$7,638	
45'	97,5000 ft-lbs	\$181.40	4	16.65	\$3,745.91	\$2,931.00	\$556.89	\$330.03	\$232.13	*	\$7,796	
50'	101,300 ft-lbs	\$181.40	4	16.65	\$3,745.91	\$3,041.61	\$577.91	\$330.03	\$232.13	*	\$7,928	
55'	136,000 ft-lbs	\$181.40	4	16.65	\$3,745.91	\$3,152.20	\$598.92	\$330.03	\$232.13	*	\$8,059	
60'	150,000 ft-lbs	\$181.40	4	16.65	\$3,745.91	\$3,307.05	\$628.34	\$330.03	\$232.13	*	\$8,243	
40'		0	0	0	0						0	
45'		0	0	0	0						0	
50'		0	0	0	0						0	
55'		0	0	0	0						0	
60'		0	0	0	0						0	
65'		0	0	0	0						0	
70'		0	0	0	0						0	
75'		0	0	0	0						0	
80'		0	0	0	0						0	
85'		0	0	0	0						0	
90'		0	0	0	0						0	
95'		0	0	0	0						0	
100'		0	0	0	0						0	

NOTE: If the Expense for any of these columns (i.e. Columns #7,#8,#9 and #10) are already included within another defined expense column on the Pole Price Matrix categories (i.e. Direct Labor (loaded) or General & Administrative), use the appropriate designator listed below to show under which Price Matrix category those expenses are already included.

2019 SCJPC POLE PRICE MATRIX WORKSHEET
For Lightweight Steel Pole Set/ Replacement

Please submit to SCJPC by:
 December 31, 2018

SCJPC Member Utility submitting: **LADWP**

Person completing worksheet: **Ronald Schram**

Call Back Telephone Number & Email: **213-367-2745 Ronald.Schram@ladwp.com**

Weighted Average

Individual Costs

1	2	3	4	5	6	7	8	9	10	11	12	
Pole Length	Pole Class	Direct Labor (Loaded) (\$)	Transport & Handling (Hours)	Digging & Erecting (Hours)	Total Direct Labor (\$)	Material Cost (FOB) (\$)	Supply Expense (\$)	Equipment Expense (\$)	1 Hour Engineering & Planning (\$)	General & Admin. (\$)	Total Cost (\$)	Total # Joint Poles Set
32.5'	230000 ft-lbs	\$181.40	4	19.85	\$4,326.39	\$2,578.61	\$489.94	\$381.17	\$232.13	*	\$8,008	
35'		0	0	0	0						\$0	
40'		0	0	0	0						\$0	
45'		0	0	0	0						\$0	
50'	170,600 ft-lbs	\$181.40	4	19.85	\$4,326.39	\$2,620.46	\$497.89	\$381.17	\$232.13	*	\$8,058	
55'	189300 ft-lbs	\$181.40	4	19.85	\$4,326.39	\$3,656.83	\$694.80	\$381.17	\$232.13	*	\$9,291	
60'	208000 ft-lbs	\$181.40	4	19.85	\$4,326.39	\$4,016.24	\$763.09	\$381.17	\$232.13	*	\$9,719	
65'	226700 ft-lbs	\$181.40	4	19.85	\$4,326.39	\$4,200.86	\$798.16	\$381.17	\$232.13	*	\$9,939	
70'	245000 ft-lbs	\$181.40	4	24.95	\$5,251.53	\$4,490.11	\$853.12	\$462.68	\$232.13	*	\$11,290	
70' Heavy	318600 ft-lbs	\$181.40	4	24.95	\$5,251.53	\$4,988.61	\$947.84	\$462.68	\$232.13	*	\$11,883	
75'	264,000 ft-lbs	\$181.40	4	24.95	\$5,251.53	\$5,117.85	\$972.39	\$462.68	\$232.13	*	\$12,037	
75' Heavy	343,000 ft-lbs	\$181.40	4	24.95	\$5,251.53	\$5,784.96	\$1,099.14	\$462.68	\$232.13	*	\$12,830	
80'	282,000 ft-lbs	\$181.40	4	24.95	\$5,251.53	\$5,158.46	\$980.11	\$462.68	\$232.13	*	\$12,085	
80' Heavy	367,000 ft-lbs	\$181.40	4	24.95	\$5,251.53	\$6,167.75	\$1,171.87	\$462.68	\$232.13	*	\$13,286	
85'	301,600 ft-lbs	\$181.40	4	24.95	\$5,251.53	\$5,426.78	\$1,031.09	\$462.68	\$232.13	*	\$12,404	
90'	320,000 ft-lbs	\$181.40	4	24.95	\$5,251.53	\$5,882.19	\$1,117.62	\$462.68	\$232.13	*	\$12,946	
100'	357,800 ft-lbs	\$181.40	4	24.95	\$5,251.53	\$7,114.27	\$1,351.71	\$462.68	\$232.13	*	\$14,412	
110'	395,000 ft-lbs	\$181.40	4	24.95	\$5,251.53	\$8,485.28	\$1,612.20	\$462.68	\$232.13	*	\$16,044	

NOTE: If the Expense for any of these columns (i.e. Columns #7,#8,#9 and #10) are already included within another defined expense column on the Pole Price Matrix categories [i.e. Direct Labor (loaded) or General & Administrative], use the appropriate designator listed below to show under which Price Matrix element those expenses are already included.

(*)

Cost Included in Column #2

2019 SCJPC POLE PRICE MATRIX WORKSHEET
For **Concrete** Pole Set/ Replacement

Please submit to SCJPC by:
December 31, 2018

SCJPC Member Utility submitting:

LADWP

Person completing worksheet:

Ronald Schram

Call Back Telephone Number & Email:

213-367-2745 Ronald.Schram@ladwp.com

Weighted Average

Individual Costs

XXXXXXXXXX

1	2	3	4	5	6	7	8	9	10	11	12	
Pole Length	Pole Class	Direct Labor (Loaded) (\$)	Transport & Handling (Hours)	Digging & Erecting (Hours)	Total Direct Labor (\$)	Material Cost (FOB) (\$)	Supply Expense (\$)	Equipment Expense (\$)	1 Hour Engineering & Planning (\$)	General & Admin. (\$)	Total Cost (\$)	Total # Joint Poles Set
25'		0	0	0	0						\$0.00	
30'		0	0	0	0						\$0.00	
35'	2	\$181.40	4	19.85	\$4,326.39	\$5,201.25	\$988.24	\$381.17	\$232.13	*	\$11,129.18	
40'		0	0	0	0						\$0.00	
45'		0	0	0	0						\$0.00	
50'	H-5	\$181.40	4	22.15	\$4,743.61	\$5,039.42	\$957.49	\$417.93	\$232.13	*	\$11,390.58	
55'		0	0	0	0						\$0.00	
60'	H-1	\$181.40	4	22.65	\$4,834.31	\$5,283.86	\$1,003.93	\$425.92	\$232.13	*	\$11,780.15	
65'		0	0	0	0						\$0.00	
70'		0	0	0	0						\$0.00	
75'		0	0	0	0						\$0.00	
80'		0	0	0	0						\$0.00	
85'		0	0	0	0						\$0.00	
90'		0	0	0	0						\$0.00	
95'		0	0	0	0						\$0.00	
100'		0	0	0	0						\$0.00	

NOTE: If the Expense for any of these columns (i.e. Columns #7,#8,#9 and #10) are already included within another defined expense column on the Pole Price Matrix categories [i.e. Direct Labor (loaded) or General & Administrative], use the appropriate designator listed below to show under which Price Matrix element those expenses are already included.

(*) Cost Included in Column #2

(**) Cost Included in Column #6

(***) Cost Included in Column #10

(*****) Please designate if you choose to publish your costs individually or be included in the weighted average

2019 SCJPC POLE PRICE MATRIX WORKSHEET
For Ductile Iron Pole Set/ Replacement

Please submit to SCJPC by:
 December 31, 2018

SCJPC Member Utility submitting:

LADWP

Person completing worksheet:

Ronald Schram

Call Back Telephone Number & Email:

213-367-2745 Ronald.Schram@ladwp.com

Weighted Average

Individual Costs

XXXXXXXX

1	2	3	4	5	6	7	8	9	10	11	12	
Pole Length	Pole Class	Direct Labor (Loaded)	Transport & Handling	Digging & Erecting	Total Direct Labor	Material Cost (FOB)	Supply Expense 18%	Equipment Expense	1 Hour Engineering & Planning	General & Admin.	Total Cost	Total # Joint Poles Set
		(\$)	(Hours)	(Hours)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	
25'		0	0	0	0						0	
30'		0	0	0	0						0	
35'		0	0	0	0						0	
40'		0	0	0	0						0	
45'		0	0	0	0						0	
50'	98,600 ft-lbs	\$181.40	4	19.85	\$4,326.39	\$2,074.64	\$378.03	381.17	\$232.13	*	\$7,392	
50' Heavy	143,900 ft-lbs	\$181.40	4	19.85	\$4,326.39	\$2,458.08	\$378.03	\$381.17	\$232.13	*	\$7,776	
55'	133,100 ft-lbs	\$181.40	4	19.85	\$4,326.39	\$2,950.28	\$378.03	\$381.17	\$232.13	*	\$8,268	
55' Heavy	221,800 ft-lbs	\$181.40	4	19.85	\$4,326.39	\$4,069.95	\$378.03	\$381.17	\$232.13	*	\$9,388	
60'		0	0	0	\$0.00						\$0	
65'		0	0	0	\$0.00						\$0	
70' Heavy	287,600 ft-lbs	\$181.40	4	22.25	\$4,761.75	\$5,627.23	\$378.03	\$419.53	\$232.13	*	\$11,419	
75' Heavy	319,600 ft-lbs	\$181.40	4	22.25	\$4,761.75	\$5,928.57	\$378.03	\$419.53	\$232.13	*	\$11,720	
85'		0	0	0	0						0	
90'		0	0	0	0						0	
95'		0	0	0	0						0	
100'		0	0	0	0						0	

NOTE: If the Expense for any of these columns (i.e. Columns #7,#8,#9 and #10) are already included within another defined expense column on the Pole Price Matrix categories [i.e. Direct Labor (loaded) or General & Administrative], use the appropriate designator listed below to show under which Price Matrix element those expenses are already included.

(*) Cost Included in Column #2

(**) Cost Included in Column #6

(***) Cost Included in Column #10

(*****) Please designate if you choose to publish your costs individually or be included in the weighted average

2019 SCJPC POLE PRICE MATRIX WORKSHEET
For **Wood** Pole Set/ Replacement

Please submit to SCJPC by:
December 31, 2017

SCJPC Member Utility submitting: **City of Vernon**

Person completing worksheet: **BASEM ANDRAWOS**

Call Back Telephone Number & Email: **(323) 583-8811 ext :277**

Weighted Average

Individual Costs

X

Per M. Farajzadeh use 2018 Prices

1	2	3	4	5	6	7	8	9	10	11	12	
Pole Length	Pole Class	Direct Labor (Loaded)	Transport & Handling	Digging & Erecting	Total Direct Labor	Material Cost (FOB)	Supply Expense	Equipment Expense	1 Hour Engineering & Planning	General & Admin.	Total Cost	Total # Joint Poles Set
		(\$)	(Hours)	(Hours)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	
35'	2	96.63	1	4	483.15	460.00	46.00	455.00	230.00	115.00	1,789.15	
40'	2	96.63	1	4	483.15	480.00	48.00	455.00	230.00	115.00	1,811.15	
40'	1	96.63	1	4	483.15	610.00	61.00	455.00	230.00	115.00	1,954.15	
45'	1	96.63	1	5	579.78	790.00	79.00	455.00	230.00	115.00	2,248.78	
45'	H4	96.63	1	5	579.78	1,460.00	146.00	455.00	230.00	115.00	2,985.78	
50'	1	96.63	1	8	869.67	980.00	98.00	455.00	230.00	115.00	2,747.67	
50'	H2	96.63	1	8	869.67	1,560.00	156.00	455.00	230.00	115.00	3,385.67	
50'	H5	96.63	1	8	869.67	1,840.00	184.00	455.00	230.00	115.00	3,693.67	
55'	1	96.63	1	8	833.22	1,050.00	105.00	455.00	230.00	115.00	2,788.22	
55'	H2	96.63	1	8	869.67	1,600.00	160.00	455.00	230.00	115.00	3,429.67	
60'	1	96.63	1	8	869.67	1,500.00	150.00	610.00	230.00	115.00	3,474.67	
60'	H2	96.63	1	8	869.67	2,020.00	202.00	610.00	230.00	115.00	4,046.67	
60'	H5	96.63	1	8	869.67	2,370.00	237.00	610.00	230.00	115.00	4,431.67	
65'	2	96.63	1	8.5	917.99	1,690.00	169.00	610.00	230.00	115.00	3,731.99	
65'	1	96.63	1	8.5	917.99	1,710.00	171.00	610.00	230.00	115.00	3,753.99	
65'	H2	96.63	1	8.5	917.99	1,920.00	192.00	610.00	230.00	115.00	3,984.99	
70'	2	96.63	1	9	966.30	1,740.00	174.00	610.00	230.00	115.00	3,835.30	
70'	1	96.63	1	9	966.30	1,830.00	183.00	610.00	230.00	115.00	3,934.30	
70	H2	96.63	1	9	966.30	2,240.00	224.00	610.00	230.00	115.00	4,385.30	
70'	H5	96.63	1	9	966.30	3,130.00	313.00	610.00	230.00	115.00	5,364.30	
75'	1	96.63	1.25	9	990.46	1,890.00	189.00	782.00	230.00	115.00	4,196.46	
75'	H2	96.63	1.25	9	990.46	2,340.00	234.00	782.00	230.00	115.00	4,691.46	
80'	1	96.63	1.25	9	990.46	2,980.00	298.00	782.00	230.00	115.00	5,395.46	
80'	H2	96.63	1.25	9	990.46	3,070.00	307.00	782.00	230.00	115.00	5,494.46	
85'	1	96.63	1.25	10	1,087.09	3,020.00	302.00	782.00	230.00	115.00	5,536.09	

2019 SCJPC POLE PRICE MATRIX WORKSHEET
For Wood Pole Set/ Replacement

Please submit to SCJPC by:

SCJPC Member Utility submitting:

Pasadena Water and Power

Person completing worksheet:

Joe Armstrong

Call Back Telephone Number & Email:

626-744-3705 / jarmstrong@cityofpasadena.net

Weighted Average

Individual Costs

XX

Submitted 04/24/2018 by J.A.

Per J. Armstrong Use 2018 Prices

1	2	3	4	5	6	7	8	9	10	11	12	
Pole Length	Pole Class	Direct Labor (Loaded)	Transport & Handling	Digging & Erecting	Total Direct Labor	Material Cost (FOB)	Supply Expense	Equipment Expense	1 Hour Engineering & Planning	General & Admin.	Total Cost	Total # Joint Poles
		(\$)	(Hours)	(Hours)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	Set
25'	5	121.92	3	8	1341.12	290.21	64.64	186.94	191.88	1419.67	3494.46	
30'	5	121.92	3	8	1341.12	348.18	90.65	186.94	191.88	1419.67	3578.44	
35'	5	121.92	3	8	1341.12	405.88	107.44	186.94	191.88	1419.67	3652.93	
40'	5	121.92	3	8	1341.12	779	201.63	186.94	191.88	1483.3	4183.87	
45'	3	121.92	3	8	1341.12	812.71	243.81	186.94	191.88	1483.3	4259.76	
45'	2	121.92	3	10	1584.96	887.71	262.07	186.94	191.88	1483.3	4596.86	
50'	3	121.92	3	10	1584.96	988.23	280.32	186.94	191.88	1546.94	4779.27	
55'	2	121.92	3	10	1584.96	1208.23	325.04	186.94	191.88	1546.94	5043.99	
60'	2	121.92	3	10	1584.96	1379.24	377.13	186.94	191.88	1546.94	5267.09	
65'	2	121.92	3	12	1828.8	1345.6	393.83	186.94	191.88	1546.94	5493.99	
70'	2	121.92	3	12	1828.8	1938.79	567.45	186.94	191.88	1610.57	6324.43	
75'	2	121.92	3	12	1828.8	2269.5	664.25	186.94	191.88	1610.57	6751.94	
80'	2	121.92	3	14	2072.64	2478.49	718.4	186.94	191.88	1674.21	7322.56	
85'	2	121.92	3	14	2072.64	2753.54	798.13	186.94	191.88	1674.21	7677.34	
90'	2	121.92	3	14	2072.64	3071.43	890.27	186.94	191.88	1674.21	8087.37	
95'	2	121.92	3	14	2072.64	3722.12	1078.88	186.94	191.88	1674.21	8926.67	
100'	H1	121.92	3	14	2072.64	4198.61	1216.41	186.94	191.88	1674.21	9540.69	
110'	H1	121.92	3	14	2072.64	6751.72	1957.02	186.94	191.88	1674.21	12834.4	

NOTE: If the Expense for any of these columns (i.e. Columns #7,#8,#9 and #10) are already included within another defined expense column on the Pole Price Matrix categories [i.e. Direct Labor (loaded) or General & Administrative], use the appropriate designator listed below to show under which Price Matrix element those expenses are already included.

(*) Cost Included in Column #2

(**) Cost Included in Column #6

(***) Cost Included in Column #10

(****) Please designate if you choose to publish your costs individually or be included in the weighted average

2019 SCJPC POLE PRICE MATRIX WORKSHEET
For **Wood** Pole Set/ Replacement

Please submit to SCJPC by:
October 31, 2018

SCJPC Member Utility submitting

SOUTHERN CALIFORNIA EDISON COMPANY

Person completing worksheet

Call Back Telephone Number & Email

Weighted Average

Individual Costs

xx

1	2	3	4	5	6	7	8	9	10	11	12	
Pole Length	Pole Class	Direct Labor (Loaded)	Transport & Handling	Digging & Erecting	Total Direct Labor	Material Cost (FOB)	Supply Expense 5.13%	Equipment Expense	1 Hour Engineering & Planning	General & Admin 3.91%	Total Cost	Total # Joint Poles
		(\$)	(Hours)	(Hours)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	Set
25'	5	\$251.74	4.00	8.20	\$3,071.24	\$236.76	\$12.15	*	\$251.74	\$139.66	\$3,711.55	0
30'	5	\$251.74	4.00	8.20	\$3,071.24	\$291.31	\$14.94	*	\$251.74	\$141.90	\$3,771.13	11
35'	3	\$251.74	4.00	8.20	\$3,071.24	\$468.12	\$24.01	*	\$251.74	\$149.17	\$3,964.28	1,564
40'	2	\$251.74	4.00	10.40	\$3,625.07	\$701.49	\$35.99	*	\$251.74	\$180.42	\$4,794.71	1,447
45'	2	\$251.74	4.00	10.40	\$3,625.07	\$1,056.71	\$54.21	*	\$251.74	\$195.02	\$5,182.75	9,489
50'	2	\$251.74	4.00	10.40	\$3,625.07	\$1,126.40	\$57.78	*	\$251.74	\$197.88	\$5,258.87	3,045
55'	2	\$251.74	4.00	10.40	\$3,625.07	\$1,147.13	\$58.85	*	\$251.74	\$198.74	\$5,281.53	1,149
60'	1	\$251.74	4.00	10.40	\$3,625.07	\$1,690.56	\$86.73	*	\$251.74	\$221.08	\$5,875.18	517
65'	1	\$251.74	4.00	12.60	\$4,178.90	\$2,194.68	\$112.59	*	\$251.74	\$263.45	\$7,001.36	960
70'	1	\$251.74	4.00	12.60	\$4,178.90	\$2,461.92	\$126.30	*	\$251.74	\$274.44	\$7,293.30	1,078
75'	1	\$251.74	4.00	12.60	\$4,178.90	\$2,688.13	\$137.90	*	\$251.74	\$283.74	\$7,540.41	741
80'	1	\$251.74	4.25	12.60	\$4,241.83	\$3,012.73	\$154.55	*	\$251.74	\$299.54	\$7,960.39	474
85'	1	\$251.74	4.25	12.60	\$4,241.83	\$3,368.79	\$172.82	*	\$251.74	\$314.18	\$8,349.36	200
90'	1	\$251.74	4.25	15.50	\$4,971.88	\$3,977.87	\$204.06	*	\$251.74	\$367.76	\$9,773.31	87
95'	1	\$251.74	4.25	15.50	\$4,971.88	\$4,137.99	\$212.28	*	\$251.74	\$374.34	\$9,948.23	49
100'	1	\$251.74	4.25	15.50	\$4,971.88	\$4,786.31	\$245.54	*	\$251.74	\$400.99	\$10,656.46	19
110'	1	\$251.74	4.25	15.50	\$4,971.88	\$5,999.73	\$307.79	*	\$251.74	\$450.87	\$11,982.01	0

NOTE: If the Expense for any of these columns (I.e. Columns #7,#8,#9 and #10) are already included within another defined expense column on the Pole Price Matrix categories [i.e. Direct Labor (loaded) or General & Administrative], use the appropriate designator listed below to show under which Price Matrix element those expenses are already included. **Material cost must be provided to be included in pole prices. 05/16/2017**

(*) Cost Included in Column #2

(**) Cost Included in Column #6

(***) Cost Included in Column #10

(****) Please designate if you choose to publish your costs individually or be included in the weighted average

2019 SCJPC POLE PRICE MATRIX WORKSHEET
For Composite Fiberglass (CF) Pole Set/ Replacement

Please submit to SCJPC by:
October 31, 2018

SCJPC Member Utility submitting

SOUTHERN CALIFORNIA EDISON COMPANY

Person completing worksheet

Call Back Telephone Number & Email

Weighted Average

Individual Cost:

xx

1	2	3	4	5	6	7	8	9	10	11	12	
Pole Length	Pole Class	Direct Labor (Loaded)	Transport & Handling	Digging & Erecting	Total Direct Labor	Material Cost (FOB)	Supply Expense 5.13%	Equipment Expense	1 Hour Engineering & Planning	General & Admin. 3.91%	Total Cost	Total # Joint Poles
		(\$)	(Hours)	(Hours)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	Set
25'	---	---	---	---	---	---	---	---	---	---	---	---
30'	5	\$251.74	4.00	8.20	\$3,071.24	\$915.35	\$46.96	*	\$251.74	\$167.55	\$4,452.84	0
35'	5	\$251.74	4.00	8.20	\$3,071.24	\$1,745.23	\$89.53	*	\$251.74	\$201.67	\$5,359.41	1
40'	5	\$251.74	4.00	10.40	\$3,625.07	\$2,010.45	\$103.14	*	\$251.74	\$234.22	\$6,224.62	0
45'	4	\$251.74	4.00	10.40	\$3,625.07	\$2,165.91	\$111.11	*	\$251.74	\$240.61	\$6,394.44	379
50'	3	\$251.74	4.00	10.40	\$3,625.07	\$2,648.17	\$135.85	*	\$251.74	\$260.44	\$6,921.27	0
55'	3	\$251.74	4.00	10.40	\$3,625.07	\$3,056.65	\$156.81	*	\$251.74	\$277.23	\$7,367.50	0
60'	2	\$251.74	4.00	10.40	\$3,625.07	\$6,007.82	\$308.20	*	\$251.74	\$398.54	\$10,591.37	0
65'	H1	\$251.74	4.00	12.60	\$4,178.90	\$5,511.54	\$282.74	*	\$251.74	\$399.79	\$10,624.71	0
70'	H3	\$251.74	4.00	12.60	\$4,178.90	\$5,516.29	\$282.99	*	\$251.74	\$399.99	\$10,629.91	0
75'	H3	\$251.74	4.00	12.60	\$4,178.90	N/A	N/A	*	\$251.74	N/A	N/A	0
80'	H3	\$251.74	4.00	14.80	\$4,732.72	N/A	N/A	*	\$251.74	N/A	N/A	0
85'	H3	\$251.74	4.00	14.80	\$4,732.72	N/A	N/A	*	\$251.74	N/A	N/A	0
90'	H3	\$251.74	4.00	14.80	\$4,732.72	N/A	N/A	*	\$251.74	N/A	N/A	0
95'	---	---	---	---	---	---	---	---	---	---	---	---
100'	---	---	---	---	---	---	---	---	---	---	---	---

NOTE: If the Expense for any of these columns (I.e. Columns #7,#8,#9 and #10) are already included within another defined expense column on the Pole Price Matrix categories [i.e. Direct Labor (loaded) or General & Administrative], use the appropriate designator listed below to show under which Price Matrix element those expenses are already included. Material cost must be provided to be included in pole prices. 05/16/2017

- (*) Cost Included in Column #2
- (**) Cost Included in Column #6
- (***) Cost Included in Column #10
- (*****) Please designate if you choose to publish your costs individually or be included in the weighted average

2019 SCJPC POLE PRICE MATRIX WORKSHEET
For **Lightweight Steel** Pole Set/ Replacement

Please submit to SCJPC by:
October 31, 2018

SCJPC Member Utility submitting

SOUTHERN CALIFORNIA EDISON COMPANY

Person completing worksheet

Call Back Telephone Number & Email

***** Weighted Average Individual Cost: xx

1	2	3	4	5	6	7	8	9	10	11	12	
Pole Length	Pole Class	Direct Labor (Loaded)	Transport & Handling	Digging & Erecting	Total Direct Labor	Material Cost (FOB)	Supply Expense 5.13%	Equipment Expense	1 Hour Engineering & Planning	Crane Charges	General & Admin. 3.91%	Total Cost
		(\$)	(Hours)	(Hours)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
25'	---	---	---	---	---	---	---	---	---	---	---	---
30'	---	---	---	---	---	---	---	---	---	---	---	---
35'	---	---	---	---	---	---	---	---	---	---	---	---
40'	H5	\$251.74	4.00	10.40	\$3,625.07	\$3,798.29	\$194.85	*	\$251.74	\$390.00	\$322.96	\$8,582.91
45'	0	\$251.74	4.00	10.40	\$3,625.07	\$4,100.71	\$210.37	*	\$251.74	\$390.00	\$335.40	\$8,913.29
50'	1	\$251.74	4.00	10.40	\$3,625.07	\$3,699.25	\$189.77	*	\$251.74	\$570.00	\$325.93	\$8,661.76
55'	1	\$251.74	5.00	10.40	\$3,876.81	\$3,880.79	\$199.08	*	\$251.74	\$570.00	\$343.24	\$9,121.66
60'	1	\$251.74	5.00	10.40	\$3,876.81	\$4,819.09	\$247.22	*	\$251.74	\$570.00	\$381.81	\$10,146.67
65'	1	\$251.74	5.00	12.60	\$4,430.64	\$5,036.71	\$258.38	*	\$251.74	\$850.00	\$423.35	\$11,250.82
70'	1	\$251.74	5.00	12.60	\$4,430.64	\$5,246.29	\$269.13	*	\$251.74	\$850.00	\$431.97	\$11,479.77
75'	1	\$251.74	5.00	12.60	\$4,430.64	\$5,493.37	\$281.81	*	\$251.74	\$920.00	\$444.86	\$11,822.42
80'	1	\$251.74	5.00	12.60	\$4,430.64	\$5,728.03	\$293.85	*	\$251.74	\$920.00	\$454.51	\$12,078.77
85'	1	\$251.74	5.00	12.60	\$4,430.64	\$6,029.50	\$309.31	*	\$251.74	\$1,030.00	\$471.20	\$12,522.39
90'	1	\$251.74	5.00	15.50	\$5,160.68	\$6,266.77	\$321.49	*	\$251.74	\$1,260.00	\$518.49	\$13,779.17
95'	1	\$251.74	5.00	15.50	\$5,160.68	\$6,577.87	\$337.44	*	\$251.74	\$1,260.00	\$531.28	\$14,119.01
100'	1	\$251.74	5.00	15.50	\$5,160.68	\$6,856.82	\$351.75	*	\$251.74	\$1,260.00	\$542.75	\$14,423.74
110'	1	\$251.74	5.00	15.50	\$5,160.68	\$8,141.29	\$417.65	*	\$251.74	\$1,260.00	\$595.55	\$15,826.91

NOTE: If the Expense for any of these columns (I.e. Columns #7,#8,#9 and #10) are already included within another defined expense column on the Pole Price Matrix categories [i.e. Direct Labor (loaded) or General & Administrative], use the appropriate designator listed below to show under which Price Matrix element those expenses are already included. Material cost must be provided to be included in pole prices. 05/16/2017

(*) Cost Included in Column #2
 (**) Cost Included in Column #6
 (***) Cost Included in Column #10
 (****) Please designate if you choose to publish your costs individually or be included in the weighted average

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
JOINT WOOD (Weighted Average) POLE PRICES FOR 2019 - Draft 2

Weighted average pole costs are computed as follows: The pole costs submitted for each pole height are multiplied by the number of poles, per pole height, set by the submitting members in the last year. The total of these costs are then divided by the total number of poles, per pole height, set by each submitting member in the last year. The resulting figure is the weighted average pole cost. The weighted average of Cost F.O.B. becomes the salvage value.

[illegible][illegible]

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
JOINT **WOOD** (Weighted Average) POLE PRICES FOR 2019 - Draft 2

35' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen					
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&		NO. OF	F.O.B.	TOTAL	
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL	POLES	COSTS	COSTS	
ATC		85.00	5.00	6.00	935.00	754.42	301.75 *		N/A	174.64	2166	1	754	2166	ATC
TCA		85.00	5.00	6.00	935.00	754.42	301.75 *		N/A	174.64	2166	1	754	2166	TCA
SPR		72.00	6.00	12.00	1296.00	680.00 (**)		468.00	78.00	194.40	2716	1	680	2716	SPR
FON		72.00	6.00	12.00	1296.00	680.00 (**)		468.00	78.00	194.40	2716	1	680	2716	FON
NXT	4	237.38	2.00	6.00	1899.04	1701.00			147.13		3747	1	1701	3747	NXT
	Salvage	914								TOTALS	13512	5	4570	13512	
									Wgt Ave		2702		914		

2018	PROP.	%
PRICE	2019	CHG.
2663	2702	1

40' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen					
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&		NO. OF	F.O.B.	TOTAL	
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL	POLES	COSTS	COSTS	
ATC		85.00	5.00	10.00	1275.00	981.13	392.44 *		N/A	238.14	2887	1	981	2887	ATC
TCA		85.00	5.00	10.00	1275.00	981.13	392.44 *		N/A	238.14	2887	1	981	2887	TCA
SPR		72.00	8.00	14.00	1584.00	935.00 (**)		572.00	78.00	237.60	3407	1	935	3407	SPR
FON		72.00	8.00	14.00	1584.00	935.00 (**)		572.00	78.00	237.60	3407	1	935	3407	FON
NXT	4	237.38	2.00	6.00	1899.04	1833.00			147.13		3879	1	1833	3879	NXT
	Salvage	1133								TOTALS	16466	5	5665	16466	
									Wgt Ave		3293		1133		

2018	PROP.	%
PRICE	2019	CHG.
3382	3293	-3

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
 POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
 JOINT **WOOD** (Weighted Average) POLE PRICES FOR 2019 - Draft 2

45' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen					
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&		NO. OF	F.O.B.	TOTAL	
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL	POLES	COSTS	COSTS	
ATC		85.00	5.00	10.00	1275.00	1246.89	498.74	*	N/A	333.40	3354	1	1247	3354	ATC
TCA		85.00	5.00	10.00	1275.00	1246.89	498.74	*	N/A	333.40	3354	1	1247	3354	TCA
SPR		72.00	8.00	18.00	1872.00	990.00	(**)	676.00	78.00	280.80	3897	1	990	3897	SPR
FON		72.00	8.00	18.00	1872.00	990.00	(**)	676.00	78.00	280.80	3897	1	990	3897	FON
NXT	4	237.38	2.00	6.00	1899.04	1995.00			147.13		4041	1	1995	4041	NXT
	Salvage	1294								TOTALS	18543	5	6469	18543	
									Wgt Ave		3709		1294		

2018	PROP.	%
PRICE	2019	CHG.
3632	3709	2

50' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen					
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&		NO. OF	F.O.B.	TOTAL	
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL	POLES	COSTS	COSTS	
ATC		85.00	5.00	16.00	1785.00	1356.40	542.57	*	N/A	333.40	4017	1	1356	4017	ATC
TCA		85.00	5.00	16.00	1785.00	1356.40	542.57	*	N/A	333.40	4017	1	1356	4017	TCA
SPR		72.00	10.00	20.00	2160.00	1430.00	(**)	780.00	78.00	324.00	4772	1	1430	4772	SPR
FON		72.00	10.00	20.00	2160.00	1430.00	(**)	780.00	78.00	324.00	4772	1	1430	4772	FON
	Salvage	1393								TOTALS	17579	4	5573	17579	
									Wgt Ave		4395		1393		

2018	PROP.	%
PRICE	2019	CHG.
4720	4395	-7

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
JOINT **WOOD** (Weighted Average) POLE PRICES FOR 2019 - Draft 2

55' POLE		LOADED	NO. OF HOURS		LOADED	ENG		Gen				NO. OF	F.O.B.	TOTAL	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&					
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL	POLES	COSTS	COSTS	
ATC		85.00	5.00	16.00	1785.00	1520.28	608.09	*	N/A	448.20	4362	1	1520	4362	ATC
TCA		85.00	5.00	16.00	1785.00	1520.28	608.09	*	N/A	448.20	4362	1	1520	4362	TCA
SPR		72.00	10.00	26.00	2592.00	1880.00	(**)	936.00	78.00	388.80	5875	1	1880	5875	SPR
FON		72.00	10.00	26.00	2592.00	1880.00	(**)	936.00	78.00	388.80	5875	1	1880	5875	FON
	Salvage	1700								TOTALS	20473	4	6801	20473	
									Wgt Ave		5118		1700		

2018	PROP.	%
PRICE	2019	CHG.
4905	5118	4

60' POLE		LOADED	NO. OF HOURS		LOADED	ENG		Gen				NO. OF	F.O.B.	TOTAL	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&					
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL	POLES	COSTS	COSTS	
ATC		85.00	5.00	20.00	2125.00	1693.34	677.45	*	N/A	396.90	4893	1	1693	4893	ATC
TCA		85.00	5.00	20.00	2125.00	1693.34	677.45	*	N/A	396.90	4893	1	1693	4893	TCA
SPR		72.00	10.00	30.00	2880.00	2700.00	(**)	1340.00	78.00	432.00	7430	1	2700	7430	SPR
FON		72.00	10.00	30.00	2880.00	2700.00	(**)	1340.00	78.00	432.00	7430	1	2700	7430	FON
	Salvage	2197								TOTALS	24645	4	8787	24645	
									Wgt Ave		6161		2197		

2018	PROP.	%
PRICE	2019	CHG.
5965	6161	3

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
JOINT **WOOD** (Weighted Average) POLE PRICES FOR 2019 - Draft 2

65' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen				
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&		NO. OF	F.O.B.	TOTAL
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL	POLES	COSTS	COSTS
SPR		72.00	18.00	38.00	4032.00	3200.00	(**)	1876.00	78.00	604.80	9791	1	3200	9791
FON		72.00	18.00	38.00	4032.00	3200.00	(**)	1876.00	78.00	604.80	9791	1	3200	9791
	Salvage	3200												
										TOTALS	19582	2	6400	19582
									Wgt Ave		9791		3200	

2018	PROP.	%
PRICE	2019	CHG.
5242	9791	87

70' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen				
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&		NO. OF	F.O.B.	TOTAL
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL	POLES	COSTS	COSTS
											0		0	0
											0		0	0
	Salvage	#DIV/0!												
										TOTALS	0	0	0	0
									Wgt Ave		#DIV/0!		#DIV/0!	

2018	PROP.	%
PRICE	2019	CHG.
7693	#DIV/0!	#DIV/0!

NO PRICE

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
 POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
 JOINT **WOOD** (Weighted Average) POLE PRICES FOR 2019 - Draft 2

75' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen				
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&		NO. OF	F.O.B.	TOTAL
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL	POLES	COSTS	COSTS
	Salvage	#DIV/0!								TOTALS	0	0	0	0
	2018	PROP.	%						Wgt Ave		#DIV/0!			
	PRICE	2019	CHG.											
	0	#DIV/0!	#DIV/0!	NO PRICE										

80' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen				
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&		NO. OF	F.O.B.	TOTAL
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL	POLES	COSTS	COSTS
	Salvage	#DIV/0!								TOTALS	0	0	0	0
									Wgt Ave		#DIV/0!			
	2018	PROP.	%											
	PRICE	2019	CHG.											
	0	#DIV/0!	#DIV/0!	NO PRICE										

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
 POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
 JOINT **WOOD** (Weighted Average) POLE PRICES FOR 2019 - Draft 2

85' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen				
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&		NO. OF	F.O.B.	TOTAL
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL	POLES	COSTS	COSTS
	Salvage	#DIV/0!								TOTALS	0	0	0	0
	2018	PROP.	%						Wgt Ave		#DIV/0!			
	PRICE	2019	CHG.											
	0	#DIV/0!	#DIV/0!	NO PRICE										

90' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen				
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&		NO. OF	F.O.B.	TOTAL
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL	POLES	COSTS	COSTS
	Salvage	#DIV/0!								TOTALS	0	0	0	0
	2018	PROP.	%						Wgt Ave		#DIV/0!			
	PRICE	2019	CHG.											
	0	#DIV/0!	#DIV/0!	NO PRICE										

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
JOINT **WOOD** (Weighted Average) POLE PRICES FOR 2019 - Draft 2

95' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen				
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&		NO. OF	F.O.B.	TOTAL
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL	POLES	COSTS	COSTS
	Salvage	#DIV/0!								TOTALS	0	0	0	0
									Wgt Ave		#DIV/0!			

2018	PROP.	%
PRICE	2019	CHG.
0	#DIV/0!	#DIV/0!
		NO PRICE

100' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen				
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&		NO. OF	F.O.B.	TOTAL
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL	POLES	COSTS	COSTS
	Salvage	#DIV/0!								TOTALS	0	0	0	0
									Wgt Ave		#DIV/0!			

2018	PROP.	%
PRICE	2019	CHG.
0	#DIV/0!	#DIV/0!
		NO PRICE

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
 POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
 JOINT **WOOD** (Weighted Average) POLE PRICES FOR 2019 - Draft 2

110' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen				
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&		NO. OF	F.O.B.	TOTAL
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL	POLES	COSTS	COSTS
											0		0	0
	Salvage	#DIV/0!								TOTALS	0	0	0	0
									Wgt Ave		#DIV/0!			

2018	PROP.	%
PRICE	2019	CHG.
0	#DIV/0!	#DIV/0!

NO PRICE

NOTES:

ATC Equipment expense included in column Direct Labor (loaded)
 TCA Equipment expense included in column Direct Labor (loaded)
 SPR Supply expense included in column Material Cost (FOB)
 FON Supply expense included in column Material Cost (FOB)

Southern California Joint Pole Committee

279 E. Arrow Hwy. Suite 104
San Dimas, CA 91673
Phone (909) 599-3801
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May 15, 2019

A regular meeting of the **Administrative Board** took place on the above date, at 9:00 a.m., at the Committee office. Those in attendance were:

Mr. Jeff Williams	City of Los Angeles
Mr. John Bacon	City of Los Angeles
Mr. Wayne Brown	Southern California Edison
Ms. April DeBarge	Southern California Edison
Ms. Lynn Prescott	Verizon Wireless
Mr. Bret Plaskey	Frontier Communications
Ms. Yesenia Delgado	Time-Warner Cable
Mr. Johnny Vu	City of Anaheim
Mr. Joe Armstrong	City of Pasadena
Mr. Joe Serrato	Crown Castle NG West Inc./NewPath/CA-CLEC LLC
Ms. Angela Pranata	Committee Staff
Ms. Kathleen Allen	Committee Staff
Ms. Jennie Corella	Committee Transcriber

Those attending via teleconference were:

Mr. Josh Mathisen	AT&T California
Ms. Cory Crawford	AT&T California
Ms. Kay Black	AT&T California
Mr. Glenn Leckie	Frontier Communications
Mr. David Patterson	City of Azusa
Mr. Ben Coffey	City of Banning
Mr. Mina Shehata	City of Burbank
Ms. Alyssa Aguilar	City of Colton
Ms. Ariel Dunning	City of Colton
Mr. George Ramirez	City of Glendale
Mr. Alex Parra	City of Riverside
Ms. Iman Yossi Torbati	City of Vernon
Mr. David Campo	City of Lompoc
Mr. Matthew Bergine	MCI Telecommunications/MCI Metro
Mr. Pedro Garganera	MCI Telecommunications
Mr. Earle Carrion	Crown Castle NG West Inc./NewPath/CA-CLEC LLC
Ms. Maria Ortiz	XO Communication/MCI Telecom/MCI Metro
Ms. Lupe Hernandez	Teleport Communications America

Ms. Alicia Smith
Ms. Sherri DuChateau
Ms. Shawn Henderson
Mr. Mark Denning
Mr. Scot Charlton
Ms. Yvonne Johnson
Ms. Racheal Torres

Sprint Nextel/Sprint Communications
Golden State Water
T-Mobile USA
M-Power Communications
Extenet Systems
AT&T Mobility
Mobilitie, LLC

CALL TO ORDER

President Mr. Williams called the meeting to order at 9:05 a.m. Mr. Williams then proceeded with roll call. When roll call was complete, those members not in attendance were ATC-Outdoor DAS (AMT). The members reviewed the Emergency Evacuation Procedures. The following members are assigned as follows:

- Call 911 – Frontier Communications- – Mr. Brett Plaskey
- CPR Certified – So. California Edison – Mr. Wayne Brown
- Group Leader – So. Cal Joint Pole – Ms. Angela Pranata
- Sweeper - City of Los Angeles - Mr. Jeff Williams

Mr. Williams pointed out there is First Aid kit on the table next to the coffee maker and two fire extinguishers; one is located out the conference room back door and the second in the building lobby. He stated that there is a map on the wall which shows the emergency evacuation exit and pointed out that if there is an emergency the members will exit out the back office door to the left and out the building back door into the parking lot.

HOUSEKEEPING:

Mr. Williams requested that members who are teleconferencing mute their phones so that no interference is picked up. He added that if the teleconferencing members must step away from the meeting to please inform the chair when they leave and return to the meeting, in the event that a vote call transpired in their absence.

APPROVAL OF MINUTES:

Mr. Williams inquired whether the members had reviewed the minutes of the April 17, 2019 Board meeting, and if there were any comments, additions, deletions, or revisions. In that there were no revisions, Mr. Williams then solicited a motion to accept the minutes as written. Mr. Plaskey motioned to accept the April 17, 2019 minutes, and Mr. Armstrong seconded the motion, which after the vote tally was completed, passed unanimously.

MANAGER'S REPORT

Ms. Pranata reported that the April 2019 operating expenses were \$72,450.35. The members were assessed \$72,450.35. There were no comments or questions.

COMMUNICATIONS:

CPUC Official E-mail service- emailed to members on 5/13/2019

Ms. Pranata reported that she received the above noted communication and has emailed notice to all members on May 13, 2019. She added that it is not included in the meeting packet and reiterated that it was sent to all members via email. She further added that the chair of the Compliance ad hoc committee will report on the communication later in this meeting.

SPECIAL REPORTS:

There no special reports

SUB-COMMITTEE REPORTS:

Ad hoc Committee on Authorized Cost Elements

Mr. Mathisen reported that this ad hoc met on Tuesday, May 14, 2019. He stated that the members would be voting on the 2019 Pole Prices at this meeting. The Members agreed to put forth the Authorized Cost for discussion on today's calendar. However, the members discussed revisiting the authorized cost in 2020 due to the large disparity in those authorized costs submitted by members, therefore the ad hoc will further discuss these disparities in submitted costs. He concluded by referring the members to the minutes for further details.

Routine Revision ad hoc Committee

Ms. Ortiz reported that this ad hoc committee met on May 14, 2019. She reported the members reviewed examples created for sections 9.3 and 9.4 which requires further revisions. Also reviewed was an example, Example 30, for section 4.3 and for purchases that do not reflect the SCZ on the grade and space, but is as such in the field. This example will be added to the Routine handbook. The members also discussed the incompleteness of JPAs, especially those pertaining to buddy poles. This discussion will continue next month. Also discussed was high fire JPAs with antennas. They will be scheduling a meeting to address this issue specifically.

She concluded by referring the members to the minutes for further information.

Computer Communications ad hoc Committee

Mr. Brown reported that this ad hoc met May 14, 2019. The members discussed Item 1581: Pole record redesign. He added that this enhancement requires testing for

bugs. However, it was deemed that billing is a priority so no testing transpired. Item: 1624: Billing process efficiency has been tabled due to staff shortage at SCE. The committee discussed Multiple JPA search page, the results were corrected and the search page is now completed. The new search page will be published as soon as possible. He concluded by referring the members to the minutes for further details

Compliance ad hoc Committee

Mr. Serrato reported that this ad hoc met on May 14, 2019. The members discussed Item: 1630: CPUC updates. They reviewed the communication they received from the CPUC. It was discussed to answer those questions that they are able to answer as an organization and leave it to the individual members to respond to those questions pertaining to them. The questions will be reviewed by the committee legal. The ad hoc will be collecting responses and comments to be submitted to Ms. Pranata no later than May 28, 2019.

Edison has requested members respond to notification of guy wires, failed guy wires or at least a confirmation via NJUNS. Edison inquired if they may move forward with a remedy if they do not receive a response or guy wire notification.

City of Banning shared the issues pertaining to obtaining JPA writers from contractors to respond on their behalf on Form 2's or Form 7's for their customers. The contractors do have the authority to respond. However, contact the member's main representative for any further issues.

He concluded by referring the members to the minutes for further details.

Operating Committee

Mr. Plaskey reported that this committee met on April 17, 2019. He reported that overtime (OT) was approved for May 2019. Approved as well was increasing storage and bandwidth on the Sharefile from 5G to 10G, specifically for OK-to-Bill and Do-not-Bill Form 7s. Members reviewed the OT log to determine if the office could move forward with the Pole record redesign testing.

The members will be discussing OT, staff evaluations, and head count on the next meeting. He concluded by referring the members to the minutes for further details.

Pole Loading ad hoc Committee

Mr. Brown reported that this ad hoc met May 14, 2019. The members discussed the continued use of pole inspection and replacement guidelines available on the SCJPC website. He then referred the members to the minutes of the meeting for further details.

NJUNS ad hoc Committee

Mr. Brown reported that this committee met on May 14, 2019. Members discussed the Varasset workshop and the need for the lat and long. He concluded by referring the members to the minutes for further details.

Basic JPA Training ad hoc Committee

Mr. Williams reported that this ad hoc is closed at this time and will reconvene when needed.

CONSENT CALENDAR:

2019 Pole Prices Draft 2

The members reviewed the pole prices draft 2. Mr. Williams solicited a motion to accept the second draft of the poles prices. Ms. Prescott motioned to accept the pole prices draft 2. Mr. Plaskey seconded the motion, which after the vote tally was completed, passed unanimously.

DISCUSSION CALENDAR:

2019-2020 Authorized Costs Draft 3

Mr. Williams stated that he has a concern with disparities in the submitted prices from the members. He added that the authorized cost will be on the Consent calendar of the next Board meeting for approval. The ad hoc committee will address the disparities moving forward to determine the disconnect in costs. He added if those members who have a concern with any disparities to plan on attending the future ad hoc meetings. He further added that one major concern is the disparities in AC Item 10 A, B, and C. This disparity will be the first cost addressed and if necessary revise the cost effective immediately.

OTHER ITEMS: Unfinished Business

Item 1581: Pole Record Redesign - COMPUTER (10/16/2013)

Item 1588: NJUNS Investigation - NJUNS (07/16/2014)

Item 1597: Review of Routine Handbook examples - (5/19/2015)

Item 1609: JP Forms Timelines - ROUTINE REVISION (3/16/2016)

Item 1620: Failure to Complete Pole Removal (2nd trip to pole) – ROUTINE REV & AUTH COST (6/14/2016)

Item 1624: Billing Process Efficiency – COMPUTER (10/19/2016)

Item 1626: Electronic Delivery of Forms – ROUTINE (11/16/2016)

Item 1630: CPUC updates – COMPLIANCE (2/14/2017 reopened 8/14/18)

Item 1634: Inspection Responsibility – POLE LOADING (4/19/2016)
Item 1659: Collecting Lat/Long for Pole Records - NJUNS (1/16/2019)
Item 1661: Power –Comm Separation of Auth Costs - Auth Costs (04/16/2019)

Ms. Ortiz stated that Item 1626: Electronic Delivery of Forms was not on the agenda of the last Routine Revision agenda. Ms. Pranata responded that she is of the opinion that this item was closed but she will look into this issue.

All above items to remain open at this time.

Item 1658: Environmental Issues

There were no environmental issues to report.

New Business

Known Items:

There were no known items.

Unknown Items:

Policy Changes (standing agenda)

Mr. Serrato stated that NewPath will no longer initiate JPAs. He inquired how to merge NewPath into Crown Castle in that New Path will become non-existent. Mr. Plaskey stated that this issue is on the Operating agenda. Ms. Pranata stated that a legal documentation from those members is required. She added that the total membership would be reduced by the number of merging members in that CA-CLEC will also merge into Crown Castle. This will be discussed further in the Operating.

Edison - AT&T California JPAs

Mr. Brown stated that Edison is experiencing a large number of foreign JPAs from AT&T California. He inquired of AT&T California if they could send Edison a forecast of the number of JPAs they plan on initiating where Edison is joint. He added that they would like to be prepared with the proper resources. Mr. Williams added that DWP is also experiencing a large inflow. Ms. Crawford responded that she could forward a forecast estimate to those members.

Edison - Covering conductors

Mr. Brown reported that in addressing wildfire mitigation Edison is considering covering their conductors. He questioned if members agree that this would be a mutual benefit in mitigating wildfires. This issue will be discussed further.

NCJPA- Varasset proposal

Mr. Plaskey reported that the NCJPA is working in parallel with Varasset and inquired if the committee would agree to share Varasset proposal with them. He inquired if the members would be agreeable to sharing this proposal when they receive it from Varasset. Mr. Williams stated that there was a cost to the committee to obtain the proposal. Mr. Williams inquired if the NCJPA would be willing to pay a fee for the disclosure of the proposal.

Mr. Mathisen stated that the NJCPA also paid for a workshop, therefore, they too will pay for a proposal.

Mr. Williams inquired of Mr. Mathisen if there was any discussion within the NCJPA of a joint proposal.

Mr. Plaskey responded that there has been discussion in the North of using the same platform as the South. He added that this method would benefit those members who are members in the North as well as the South. It was agreed to discuss this issue further at the ad hoc level.

Frontier – Section 10.8 on Form 2

Mr. Plaskey stated that he would like to inform members that Frontier is reviewing Section 10.8 on Form 2s. He requested that when invoking 10.8 to obtain a pre-approval in that Frontier will not approve 10.8 without pre-approval.

City of Anaheim Intrusive Inspections

Mr. Vu announced that the City of Anaheim completed their Intrusive Inspections on all the poles in their city. The documentation will be coming through SCJPC very soon. He added that he will send the latitude and longitude info to the SCJPC. Mr. Williams commented that the lat and long can be sent to Ms. Pranata. Mr. Brown added that the file should include year set and pole height.

SCHEDULE OF FUTURE MEETINGS:

Future meetings were scheduled as follows:

Routine Revision Committee	06/18/19	9:00 a.m.	Committee Office
Computer Committee	06/18/19	Following	Routine Revision

Compliance Committee	06/18/19	Following	Computer Committee
Authorized Costs Committee	06/18/19	Following	Compliance
Administrative Board	06/19/19	9:00 a.m.	Committee Office
Operating Committee	06/19/19	Following	Administrative Board
NJUNS Committee	06/19/19	Following	Operating Committee

ADJOURNMENT:

Mr. Williams adjourned the meeting at 9:47 a.m. until June 19, 2019.

Mr. Jeff Williams, President

Ms. Angela Pranata, Manager of Operations

Ms. Jennie Corella, Committee Transcriber

2019 SCJPC POLE PRICE MATRIX WORKSHEET
For Wood Pole Set/ Replacement

Please submit to SCJPC by:
 October 31, 2018

SCJPC Member Utility submitting:

AT&T Mobility

Person completing worksheet:

Y. Johnson

Call Back Telephone Number & Email:

818-898-2352, yvonne.johnson@cableeng.com

Weighted Average

Individual Costs

X

1	2	3	4	5	6	7	8	9	10	11	12	
Pole Length	Pole Class	Direct Labor (Loaded)	Transport & Handling	Digging & Erecting	Total Direct Labor	Material Cost (FOB)	Supply Expense	Equipment Expense	1 Hour Engineering & Planning	General & Admin.	Total Cost	Total # Joint Poles Set
		(\$)	(Hours)	(Hours)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	
25'		85	5	6	935	485.81	194.32	*	N/A	174.64	1789.77	
30'		85	5	6	935	619.17	247.637	*	N/A	174.64	1976.48	
35'		85	5	6	935	754.42	301.75	*	N/A	174.64	2165.81	
40'		85	5	10	1275	981.13	392.44	*	N/A	238.14	2886.71	
45'		85	5	10	1275	1246.89	498.74	*	N/A	333.4	3354.03	
50'		85	5	16	1785	1356.4	542.57	*	N/A	333.4	4017.37	
55'		85	5	16	1785	1520.28	608.09	*	N/A	448.2	4246.77	
60'		85	5	20	2125	1693.34	677.45	*	N/A	396.9	4892.69	
65'						SEE NOTE BELOW						
70'						SEE NOTE BELOW						
75'						SEE NOTE BELOW						
80'						SEE NOTE BELOW						
85'						SEE NOTE BELOW						
90'						SEE NOTE BELOW						
95'						SEE NOTE BELOW						
100'						SEE NOTE BELOW						
110'						SEE NOTE BELOW						

NOTE: If the Expense for any of these columns (i.e. Columns #7, #8, #9 and #10) are already included within another defined expense column on the Pole Price Matrix categories [i.e. Direct Labor (loaded) or General & Administrative], use the appropriate designator listed below to show under which Price Matrix element those expenses are already included. **Material cost must be provided to be included in pole prices. 05/16/2017**

NOTE: POLE PRICES FOR 65'-110' ARE NOT AVAILABLE.

(*) Cost Included in Column #2

(**) Cost Included in Column #6

(***) Cost Included in Column #10

(*****) Please designate if you choose to publish your costs individually or be included in the weighted average

2019 SCJPC POLE PRICE MATRIX WORKSHEET
For Wood Pole Set/ Replacement

Please submit to SCJPC by:
 October 31, 2018

SCJPC Member Utility submitting: **LLW - CITY OF LOMPOC**

Person completing worksheet: **David Campo**

Call Back Telephone Number & Email: **805-875-8223 d_campo@ci.lompoc.ca.us**

Weighted Average

Individual Costs

1	2	3	4	5	6	7	8	9	10	11	12	
Pole Length	Pole Class	Direct Labor (Loaded)	Transport & Handling	Digging & Erecting	Total Direct Labor	Material Cost (FOB)	Supply Expense	Equipment Expense	1 Hour Engineering & Planning	General & Admin.	Total Cost	Total # Joint Poles Set
		(\$)	(Hours)	(Hours)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	
25'		0	0	0	0						0	
30'	3	181	4	7.5	2081.5	275.01	19.25	312.3	*	*	2688.06	
35'	3	181	4	7.5	2081.5	384.42	26.91	312.3	*	*	2805.13	
40'	3	181	4	10	2534	420.24	29.41	380.18	*	*	3363.83	
45'	3	181	4	10	2534	641.93	44.94	380.18	*	*	3601.05	
50'	3	181	4	10	2534	844.36	59.11	380.18	*	*	3817.65	
55'		0	0	0	0						0	
60'		0	0	0	0						0	
65'		0	0	0	0						0	
70'		0	0	0	0						0	
75'		0	0	0	0						0	
80'		0	0	0	0						0	
85'		0	0	0	0						0	
90'		0	0	0	0						0	
95'		0	0	0	0						0	
100'		0	0	0	0						0	
110'		0	0	0	0						0	

NOTE: If the Expense for any of these columns (i.e. Columns #7,#8,#9 and #10) are already included within another defined expense column on the Pole Price Matrix categories [i.e. Direct Labor (loaded) or General & Administrative], use the appropriate designator listed below to show under which Price Matrix element those expenses are already included. **Material cost must be provided to be included in pole prices. 05/16/2017**

(*) Cost Included in Column #2
 (**) Cost Included in Column #6
 (***) Cost Included in Column #10

(*****) Please designate if you choose to publish your costs individually or be included in the weighted average

11/14/2018

2019 SCJPC POLE PRICE MATRIX WORKSHEET
For Wood Pole Set/ Replacement

Please submit to SCJPC by:
 October 31, 2018

SCJPC Member Utility submitting: **GSW**

Person completing worksheet: **SHERRI DUCHATEAU**

Call Back Telephone Number & Email: **909 866-4678 ext 143**

Weighted Average

Individual Costs

1	2		3	4	5	6	7	8	9	10		11	12
Pole Length	Pole Class	Direct Labor (Loaded)	Transport & Handling	Digging & Erecting	Total Direct Labor	Material Cost (FOB)	Supply Expense	Equipment Expense	1 Hour Engineering & Planning	General & Admin.	Total Cost	Total # Joint Poles Set	
		(\$)	(Hours)	(Hours)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)		
25'		0	0	0	0						0		
30'		0	0	0	0						0		
35'	CL3	235.98	1	4	1179.9	547	0	519.4	218.58	473.78	2938.66		
40'	CL1	235.98	1	4	1179.9	825	0	519.4	218.58	473.78	3216.66		
45'	CL1	235.98	1	5	1415.88	1050	0	519.4	218.58	473.78	3677.64		
50'	CL1	235.98	1	8	2123.82	1116	0	519.4	218.58	473.78	4451.58		
50'	H3	235.98	1	8	2123.82	1780	0	519.4	218.58	473.78	5115.58		
55'	CL1	235.98	1	8	2123.82	1135	0	519.4	218.58	473.78	4470.58		
55'	H3	235.98	1	8	2123.82	2100	0	519.4	218.58	473.78	5435.58		
60'	H2	235.98	1	8	2123.82	2100	0	592.99	218.58	473.78	5509.17		
65'	H4	235.98	1	8	2123.82	2763	0	592.99	218.22	473.78	6171.81		
70'		0	0	0	0						0		
75'		0	0	0	0						0		
80'		0	0	0	0						0		
85'		0	0	0	0						0		
90'		0	0	0	0						0		
95'		0	0	0	0						0		
100'		0	0	0	0						0		
110'		0	0	0	0						0		

NOTE: If the Expense for any of these columns (i.e. Columns #7,#8,#9 and #10) are already included within another defined expense column on the Pole Price Matrix categories [i.e. Direct Labor (loaded) or General & Administrative], use the appropriate designator listed below to show under which Price Matrix element those expenses are already included. **Material cost must be provided to be included in pole prices. 05/16/2017**

(*) Cost Included in Column #2

(**) 11/14/2018 Cost Included in Column #6

(***)

Cost Included in Column #10

(*****)

Please designate if you choose to publish your costs individually or be included in the weighted average

2019 SCJPC POLE PRICE MATRIX WORKSHEET
For Wood Pole Set/ Replacement

Please submit to SCJPC by:
 October 31, 2018

SCJPC Member Utility submitting:

AT&T

Person completing worksheet:

Cory Crawford

Call Back Telephone Number & Email:

714-237-6610 / ck1358@att.com

Weighted Average

Individual Costs

X

1	2	3	4	5	6	7	8	9	10	11	12	
Pole Length	Pole Class	Direct Labor (Loaded)	Transport & Handling	Digging & Erecting	Total Direct Labor	Material Cost (FOB)	Supply Expense	Equipment Expense	1 Hour Engineering & Planning	General & Admin.	Total Cost	Total # Joint Poles Set
		(\$)	(Hours)	(Hours)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	
25'		128	1	9	1280	247	79		151	75	1832	
30'		128	1	9	1280	288	92		151	75	1886	
35'		128	1	12	1664	352	112		151	75	2354	
40'		128	1	12	1664	458	146		151	75	2494	
45'		128	1	12	1664	535	170		151	75	2595	
50'		128	1	12	1664	708	225		151	75	2823	
55'		128	1	15	2048	999	150		151	75	3423	
60'		128	1	15	2048	1097	349		151	75	3720	
65'		0	0	0	0						0	
70'		0	0	0	0						0	
75'		0	0	0	0						0	
80'		0	0	0	0						0	
85'		0	0	0	0						0	
90'		0	0	0	0						0	
95'		0	0	0	0						0	
100'		0	0	0	0						0	
110'		0	0	0	0						0	

NOTE: If the Expense for any of these columns (i.e. Columns #7,#8,#9 and #10) are already included within another defined expense column on the Pole Price Matrix categories [i.e. Direct Labor (loaded) or General & Administrative], use the appropriate designator listed below to show under which Price Matrix element those expenses are already included. **Material cost must be provided to be included in pole prices. 05/16/2017**

(*) Cost Included in Column #2

(**) Cost Included in Column #6

(***) Cost Included in Column #10

(*****) Please designate if you choose to publish your costs individually or be included in the weighted average

2019 SCJPC POLE PRICE MATRIX WORKSHEET
For Wood Pole Set/ Replacement

Please submit to SCJPC by:
October 31, 2018

SCJPC Member Utility submitting: **CITY OF BURBANK**

Person completing worksheet: **SVEN KNAUTH**

Call Back Telephone Number & Email: **818-238-3568 SKNAUTH@BURBANKCA.GOV**

Weighted Average

Individual Costs

X

1	2	3	4	5	6	7	8	9	10	11	12	
Pole Length	Pole Class	Direct Labor (Loaded)	Transport & Handling	Digging & Erecting	Total Direct Labor	Material Cost (FOB)	Supply Expense	Equipment Expense	1 Hour Engineering & Planning	General & Admin.	Total Cost	Total # Joint Poles Set
		(\$)	(Hours)	(Hours)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	
40'	3	130	1.5	33	4485.00	845.57	84.55**	256.96	108.92	N/A	5696.45	
40'	2	130	1.5	30.66	4180.80	726.09	72.6**	256.96	108.92	N/A	5272.77	
45'	3	130	1.5	33	4485.00	922.9	92.29**	256.96	108.92	N/A	5773.78	
45'	2	130	1.5	30.66	4180.80	846.21	84.62**	256.96	108.92	N/A	5392.89	
50'	2	130	1.5	31.558	4297.54	979.96	97.99**	271.93	108.92	N/A	5658.35	
55'	2	130	2	29.64	4113.20	1261.35	126.13**	309.89	108.92	N/A	5793.36	
55'	H1	130	2	27.64	3853.20	2239.84	223.98**	332.52	108.92	N/A	6534.48	
60'	2	130	2	30.022	4162.86	1598.26	159.82**	332.52	108.92	N/A	6202.56	
60'	H1	130	2	26.872	3753.36	2448.47	244.84**	362.81	108.92	N/A	6673.56	
65'	2	130	2	30.194	4185.22	1995.55	199.55**	362.81	108.92	N/A	6652.50	
65'	H1	130	2	30.194	4185.22	2810.63	281.06**	362.81	108.92	N/A	7467.58	
70'	2	130	2	30.256	4193.28	1995.36	199.53**	393.11	108.92	N/A	6690.67	
70'	H1	130	2	30.256	4193.28	3248.17	324.81**	393.11	108.92	N/A	7943.48	
75'	2	130	2	30.328	4202.64	2324.23	232.42**	423.04	108.92	N/A	7058.83	
75'	H1	130	2	30.328	4202.64	3606.01	360.6**	423.04	108.92	N/A	8340.61	

NOTE: If the Expense for any of these columns (i.e. Columns #7, #8, #9 and #10) are already included within another defined expense column on the Pole Price Matrix categories [i.e. Direct Labor (loaded) or General & Administrative], use the appropriate designator listed below to show under which Price Matrix element those expenses are already included. **Material cost must be provided to be included in pole prices. 05/16/2017**

(*) Cost Included in Column #2
 (**) Cost Included in Column #6
 (***) Cost Included in Column #10

(*****) Please designate if you choose to publish your costs individually or be included in the weighted average

11/14/2018

2019 SCJPC POLE PRICE MATRIX WORKSHEET
For Wood Pole Set/ Replacement

Please submit to SCJPC by:
 October 31, 2018

SCJPC Member Utility submitting: **Frontier**

Person completing worksheet: **Bret Plaskey**

Call Back Telephone Number & Email: **909-328-0435 - bret.p.plaskey@ftr.com**

Weighted Average

Individual Costs

x

1	2	3	4	5	6	7	8	9	10	11	12	
Pole Length	Pole Class	Direct Labor (Loaded)	Transport & Handling	Digging & Erecting	Total Direct Labor	Material Cost (FOB)	Supply Expense	Equipment Expense	1 Hour Engineering & Planning	General & Admin.	Total Cost	Total # Joint Poles Set
		(\$)	(Hours)	(Hours)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	
25'		61.52	8	11	1168.88	151	21		75.86	28	1444.74	
30'		61.52	8	11	1168.88	222	21		75.86	28	1515.74	
35'		61.52	8	11	1168.88	252	21		75.86	28	1545.74	
40'		61.52	8	11	1168.88	358	21		75.86	28	1651.74	
45'		61.52	8	11	1168.88	441	21		75.86	28	1734.74	
50'		61.52	8	14	1353.44	682	21		75.86	28	2160.3	
55'		61.52	8	14	1353.44	612	21		75.86	28	2090.3	
60'		61.52	8	14	1353.44	1150	21		75.86	28	2628.3	
65'		N/A	0	0	#VALUE!						#VALUE!	
70'		N/A	0	0	#VALUE!						#VALUE!	
75'		N/A	0	0	#VALUE!						#VALUE!	
80'		N/A	0	0	#VALUE!						#VALUE!	
85'		N/A	0	0	#VALUE!						#VALUE!	
90'		N/A	0	0	#VALUE!						#VALUE!	
95'		N/A	0	0	#VALUE!						#VALUE!	
100'		N/A	0	0	#VALUE!						#VALUE!	
110'		N/A	0	0	#VALUE!						#VALUE!	

NOTE: If the Expense for any of these columns (i.e. Columns #7,#8,#9 and #10) are already included within another defined expense column on the Pole Price Matrix categories [i.e. Direct Labor (loaded) or General & Administrative], use the appropriate designator listed below to show under which Price Matrix element those expenses are already included. **Material cost must be provided to be included in pole prices. 05/16/2017**

(*) Cost Included in Column #2
 (**) Cost Included in Column #6
 (***) Cost Included in Column #10

(*****) Please designate if you choose to publish your costs individually or be included in the weighted average

2019 SCJPC POLE PRICE MATRIX WORKSHEET
For Wood Pole Set/ Replacement

Please submit to SCJPC by:
 December 31, 2018

SCJPC Member Utility submitting: **LADWP**

Person completing worksheet: **Ronald Schram**

Call Back Telephone Number & Email: **213-367-2745 Ronald.Schram@ladwp.com**

Weighted Average

Individual Costs

1	2	3	4	5	6	7	8	9	10	11	12	
Pole Length	Pole Class	Direct Labor (Loaded) (\$)	Transport & Handling (Hours)	Digging & Erecting (Hours)	Total Direct Labor (\$)	Material Cost (FOB) (\$)	Supply Expense (\$)	Equipment Expense (\$)	1 Hour Engineering & Planning (\$)	General & Admin. (\$)	Total Cost (\$)	Total # Joint Poles Set
25'		0	0	0	0						0	
30'		0	0	0	0						0	
35'	3	181.40	4	16.65	\$3,745.91	\$398.80	\$75.77	\$330.03	\$232.13	*	\$4,783	
40'	3	181.40	4	16.65	\$3,745.91	\$486.15	\$92.37	\$330.03	\$232.13	*	\$4,887	
40'	H3	181.40	4	16.65	\$3,745.91	\$1,107.50	\$210.43	\$330.03	\$232.13	*	\$5,626	
45'	2	181.40	4	16.65	\$3,745.91	\$660.85	\$125.56	\$330.03	\$232.13	*	\$5,094	
45'	H3	181.40	4	16.65	\$3,745.91	\$1,310.75	\$249.04	\$330.03	\$232.13	*	\$5,868	
50'	2	181.40	4	16.65	\$3,745.91	\$765.30	\$145.41	\$330.03	\$232.13	*	\$5,219	
50'	H3	181.40	4	16.65	\$3,745.91	\$1,514.00	\$287.66	\$330.03	\$232.13	*	\$6,110	
55'	2	181.40	4	16.65	\$3,745.91	\$898.55	\$170.72	\$330.03	\$232.13	*	\$5,377	
55'	H3	181.40	4	16.65	\$3,745.91	\$1,752.55	\$332.98	\$330.03	\$232.13	*	\$6,394	
60'	2	181.40	4	16.65	\$3,745.91	\$1,029.35	\$195.58	\$330.03	\$232.13	*	\$5,533	
60'	H3	181.40	4	16.65	\$3,745.91	\$2,216.00	\$421.04	\$330.03	\$232.13	*	\$6,945	
65'	2	181.40	4	19.85	\$4,326.39	\$1,233.30	\$234.33	\$381.17	\$232.13	*	\$6,407	
70'	2	181.40	4	19.85	\$4,326.39	\$1,358.10	\$258.04	\$381.17	\$232.13	*	\$6,556	
70'	H3	181.40	4	19.85	\$4,326.39	\$2,787.25	\$529.58	\$381.17	\$232.13	*	\$8,257	
75'	2	181.40	4	19.85	\$4,326.39	\$1,573.30	\$298.93	\$381.17	\$232.13	*	\$6,812	
80'	2	181.40	4	19.85	\$4,326.39	\$1,817.95	\$345.41	\$381.17	\$232.13	*	\$7,103	
85'	2	181.40	4	19.85	\$4,326.39	\$2,020.45	\$383.89	\$381.17	\$232.13	*	\$7,344	

1/9/2019

90'	2	181.40	4	19.85	\$4,326.39	\$2,428.65	\$461.44	\$381.17	\$232.13	*	\$7,830	
95'	2	181.40	4	19.85	\$4,326.39	\$2,710.60	\$515.01	\$381.17	\$232.13	*	\$8,165	
100'	2	181.40	4	19.85	\$4,326.39	\$3,024.40	\$574.64	\$381.17	\$232.13	*	\$8,539	
110'	1	181.40	4	19.85	\$4,326.39	\$4,630.05	\$879.71	\$381.17	\$232.13	*	\$10,449	

NOTE: If the Expense for any of these columns (i.e. Columns #7,#8,#9 and #10) are already included within another defined expense column on the Pole Price Matrix categories [i.e. Direct Labor (loaded) or General & Administrative], use the appropriate designator listed below to show under which Price Matrix element those expenses are already included.

(*) Cost Included in Column #2

(**) Cost Included in Column #6

(***) Cost Included in Column #10

(*****) Please designate if you choose to publish your costs individually or be included in the weighted average

2019 SCJPC POLE PRICE MATRIX WORKSHEET
For Composite Fiberglass (CF) Pole Set/ Replacement

Please submit to SCJPC by:
 December 31, 2018

SCJPC Member Utility submitting: **LADWP**

Person completing worksheet: **Ronald Schram**

Call Back Telephone Number & Email: **213-367-2745 Ronald.Schram@ladwp.com**

Weighted Average

Individual Costs

1	2		3	4	5	6	7	8	9	10	11	12
Pole Length	Pole Class	Direct Labor (Loaded)	Transport & Handling	Digging & Erecting	Total Direct Labor	Material Cost (FOB)	Supply Expense	Equipment Expense	1 Hour Engineering & Planning	General & Admin.	Total Cost	Total # Joint Poles Set
		(\$)	(Hours)	(Hours)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	
25'		0	0	0	0						0	
30'		0	0	0	0						0	
35'		0	0	0	0						0	
40'	96,000 ft-lbs	\$181.40	4	16.65	\$3,745.91	\$2,799.99	\$532.00	\$330.03	\$232.13	*	\$7,640	
45'	109,500 ft-lbs	\$181.40	4	16.65	\$3,745.91	\$2,932.80	\$557.23	\$330.03	\$232.13	*	\$7,798	
50'	123,000 ft-lbs	\$181.40	4	16.65	\$3,745.91	\$3,043.47	\$578.26	\$330.03	\$232.13	*	\$7,930	
55'	136,500 ft-lbs	\$181.40	4	16.65	\$3,745.91	\$3,154.14	\$599.29	\$330.03	\$232.13	*	\$8,061	
60'	150,000 ft-lbs	\$181.40	4	16.65	\$3,745.91	\$3,309.08	\$628.73	\$330.03	\$232.13	*	\$8,246	
65'		0	0	0	0						0	
70'		0	0	0	0						0	
75'		0	0	0	0						0	
80'		0	0	0	0						0	
85'		0	0	0	0						0	
90'		0	0	0	0						0	
95'		0	0	0	0						0	
100'		0	0	0	0						0	

NOTE: If the Expense for any of these columns (i.e. Columns #7, #8, #9 and #10) are already included within another defined expense column on the Pole Price Matrix categories [i.e. Direct Labor (loaded) or General & Administrative], use the appropriate designator listed below to show under which Price Matrix element those expenses are already included.

(*) Cost Included in Column #2
 (**) Cost Included in Column #6
 (***) Cost Included in Column #10

(*****) 1/9/2019 Please designate if you choose to publish your costs individually or be included in the weighted average

2019 SCJPC POLE PRICE MATRIX WORKSHEET
For Composite Fiberglass - Multiple Piece (CM) Pole Set/ Replacement

Please submit to SCJPC by:
 December 31, 2018

SCJPC Member Utility submitting:

LADWP

Person completing worksheet:

Ronald Schram

Call Back Telephone Number & Email:

213-367-2745 Ronald.Schram@ladwp.com

Weighted Average

Individual Costs

1	2	3	4	5	6	7	8	9	10	11	12	
Pole Length	Pole Class	Direct Labor (Loaded)	Transport & Handling	Digging & Erecting	Total Direct Labor	Material Cost (FOB)	Supply Expense	Equipment Expense	1 Hour Engineering & Planning	General & Admin.	Total Cost	Total # Joint Poles Set
		(\$)	(Hours)	(Hours)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	
25'		0	0	0	0						0	
30'		0	0	0	0						0	
35'		0	0	0	0						0	
40'	96,500 ft-lbs	\$181.40	4	16.65	\$3,745.91	\$2,798.27	\$531.67	\$330.03	\$232.13	*	\$7,638	
45'	97,5000 ft-lbs	\$181.40	4	16.65	\$3,745.91	\$2,931.00	\$556.89	\$330.03	\$232.13	*	\$7,796	
50'	101,300 ft-lbs	\$181.40	4	16.65	\$3,745.91	\$3,041.61	\$577.91	\$330.03	\$232.13	*	\$7,928	
55'	136,000 ft-lbs	\$181.40	4	16.65	\$3,745.91	\$3,152.20	\$598.92	\$330.03	\$232.13	*	\$8,059	
60'	150,000 ft-lbs	\$181.40	4	16.65	\$3,745.91	\$3,307.05	\$628.34	\$330.03	\$232.13	*	\$8,243	
40'		0	0	0	0						0	
45'		0	0	0	0						0	
50'		0	0	0	0						0	
55'		0	0	0	0						0	
60'		0	0	0	0						0	
65'		0	0	0	0						0	
70'		0	0	0	0						0	
75'		0	0	0	0						0	
80'		0	0	0	0						0	
85'		0	0	0	0						0	
90'		0	0	0	0						0	
95'		0	0	0	0						0	
100'		0	0	0	0						0	

NOTE: If the Expense for any of these columns (i.e. Columns #7, #8, #9 and #10) are already included within another defined expense column on the Pole Price Matrix categories (i.e. Direct Labor (loaded) or General & Administrative), use the appropriate designator listed below to show under which Price Matrix category those expenses are already included.

2019 SCJPC POLE PRICE MATRIX WORKSHEET
For Lightweight Steel Pole Set/ Replacement

Please submit to SCJPC by:
 December 31, 2018

SCJPC Member Utility submitting: **LADWP**

Person completing worksheet: **Ronald Schram**

Call Back Telephone Number & Email: **213-367-2745 Ronald.Schram@ladwp.com**

Weighted Average

Individual Costs

1	2	3	4	5	6	7	8	9	10	11	12	
Pole Length	Pole Class	Direct Labor (Loaded) (\$)	Transport & Handling (Hours)	Digging & Erecting (Hours)	Total Direct Labor (\$)	Material Cost (FOB) (\$)	Supply Expense (\$)	Equipment Expense (\$)	1 Hour Engineering & Planning (\$)	General & Admin. (\$)	Total Cost (\$)	Total # Joint Poles Set
32.5'	230000 ft-lbs	\$181.40	4	19.85	\$4,326.39	\$2,578.61	\$489.94	\$381.17	\$232.13	*	\$8,008	
35'		0	0	0	0						\$0	
40'		0	0	0	0						\$0	
45'		0	0	0	0						\$0	
50'	170,600 ft-lbs	\$181.40	4	19.85	\$4,326.39	\$2,620.46	\$497.89	\$381.17	\$232.13	*	\$8,058	
55'	189300 ft-lbs	\$181.40	4	19.85	\$4,326.39	\$3,656.83	\$694.80	\$381.17	\$232.13	*	\$9,291	
60'	208000 ft-lbs	\$181.40	4	19.85	\$4,326.39	\$4,016.24	\$763.09	\$381.17	\$232.13	*	\$9,719	
65'	226700 ft-lbs	\$181.40	4	19.85	\$4,326.39	\$4,200.86	\$798.16	\$381.17	\$232.13	*	\$9,939	
70'	245000 ft-lbs	\$181.40	4	24.95	\$5,251.53	\$4,490.11	\$853.12	\$462.68	\$232.13	*	\$11,290	
70' Heavy	318600 ft-lbs	\$181.40	4	24.95	\$5,251.53	\$4,988.61	\$947.84	\$462.68	\$232.13	*	\$11,883	
75'	264,000 ft-lbs	\$181.40	4	24.95	\$5,251.53	\$5,117.85	\$972.39	\$462.68	\$232.13	*	\$12,037	
75' Heavy	343,000 ft-lbs	\$181.40	4	24.95	\$5,251.53	\$5,784.96	\$1,099.14	\$462.68	\$232.13	*	\$12,830	
80'	282,000 ft-lbs	\$181.40	4	24.95	\$5,251.53	\$5,158.46	\$980.11	\$462.68	\$232.13	*	\$12,085	
80' Heavy	367,000 ft-lbs	\$181.40	4	24.95	\$5,251.53	\$6,167.75	\$1,171.87	\$462.68	\$232.13	*	\$13,286	
85'	301,600 ft-lbs	\$181.40	4	24.95	\$5,251.53	\$5,426.78	\$1,031.09	\$462.68	\$232.13	*	\$12,404	
90'	320,000 ft-lbs	\$181.40	4	24.95	\$5,251.53	\$5,882.19	\$1,117.62	\$462.68	\$232.13	*	\$12,946	
100'	357,800 ft-lbs	\$181.40	4	24.95	\$5,251.53	\$7,114.27	\$1,351.71	\$462.68	\$232.13	*	\$14,412	
110'	395,000 ft-lbs	\$181.40	4	24.95	\$5,251.53	\$8,485.28	\$1,612.20	\$462.68	\$232.13	*	\$16,044	

NOTE: If the Expense for any of these columns (i.e. Columns #7, #8, #9 and #10) are already included within another defined expense column on the Pole Price Matrix categories [i.e. Direct Labor (loaded) or General & Administrative], use the appropriate designator listed below to show under which Price Matrix element those expenses are already included.

1/9/2019

(*)

Cost Included in Column #2

2019 SCJPC POLE PRICE MATRIX WORKSHEET
For Concrete Pole Set/ Replacement

Please submit to SCJPC by:
 December 31, 2018

SCJPC Member Utility submitting:

LADWP

Person completing worksheet:

Ronald Schram

Call Back Telephone Number & Email:

213-367-2745 Ronald.Schram@ladwp.com

Weighted Average

Individual Costs

XXXXXXXXXX

1	2	3	4	5	6	7	8	9	10	11	12	
Pole Length	Pole Class	Direct Labor (Loaded)	Transport & Handling	Digging & Erecting	Total Direct Labor	Material Cost (FOB)	Supply Expense	Equipment Expense	1 Hour Engineering & Planning	General & Admin.	Total Cost	Total # Joint Poles Set
		(\$)	(Hours)	(Hours)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	
25'		0	0	0	0						\$0.00	
30'		0	0	0	0						\$0.00	
35'	2	\$181.40	4	19.85	\$4,326.39	\$5,201.25	\$988.24	\$381.17	\$232.13	*	\$11,129.18	
40'		0	0	0	0						\$0.00	
45'		0	0	0	0						\$0.00	
50'	H-5	\$181.40	4	22.15	\$4,743.61	\$5,039.42	\$957.49	\$417.93	\$232.13	*	\$11,390.58	
55'		0	0	0	0						\$0.00	
60'	H-1	\$181.40	4	22.65	\$4,834.31	\$5,283.86	\$1,003.93	\$425.92	\$232.13	*	\$11,780.15	
65'		0	0	0	0						\$0.00	
70'		0	0	0	0						\$0.00	
75'		0	0	0	0						\$0.00	
80'		0	0	0	0						\$0.00	
85'		0	0	0	0						\$0.00	
90'		0	0	0	0						\$0.00	
95'		0	0	0	0						\$0.00	
100'		0	0	0	0						\$0.00	

NOTE: If the Expense for any of these columns (i.e. Columns #7,#8,#9 and #10) are already included within another defined expense column on the Pole Price Matrix categories [i.e. Direct Labor (loaded) or General & Administrative], use the appropriate designator listed below to show under which Price Matrix element those expenses are already included.

(*) Cost Included in Column #2

(**) Cost Included in Column #6

(***) Cost Included in Column #10

(*****) Please designate if you choose to publish your costs individually or be included in the weighted average

1/9/2019

2019 SCJPC POLE PRICE MATRIX WORKSHEET
For Ductile Iron Pole Set/ Replacement

Please submit to SCJPC by:
 December 31, 2018

SCJPC Member Utility submitting:

LADWP

Person completing worksheet:

Ronald Schram

Call Back Telephone Number & Email:

213-367-2745 Ronald.Schram@ladwp.com

Weighted Average

Individual Costs

XXXXXXXXXX

1	2	3	4	5	6	7	8	9	10	11	12	
Pole Length	Pole Class	Direct Labor (Loaded) (\$)	Transport & Handling (Hours)	Digging & Erecting (Hours)	Total Direct Labor (\$)	Material Cost (FOB) (\$)	Supply Expense 18% (\$)	Equipment Expense (\$)	1 Hour Engineering & Planning (\$)	General & Admin. (\$)	Total Cost (\$)	Total # Joint Poles Set
25'		0	0	0	0						0	
30'		0	0	0	0						0	
35'		0	0	0	0						0	
40'		0	0	0	0						0	
45'		0	0	0	0						0	
50'	98,600 ft-lbs	\$181.40	4	19.85	\$4,326.39	\$2,074.64	\$378.03	381.17	\$232.13	*	\$7,392	
50' Heavy	143,900 ft-lbs	\$181.40	4	19.85	\$4,326.39	\$2,458.08	\$378.03	\$381.17	\$232.13	*	\$7,776	
55'	133,100 ft-lbs	\$181.40	4	19.85	\$4,326.39	\$2,950.28	\$378.03	\$381.17	\$232.13	*	\$8,268	
55' Heavy	221,800 ft-lbs	\$181.40	4	19.85	\$4,326.39	\$4,069.95	\$378.03	\$381.17	\$232.13	*	\$9,388	
60'		0	0	0	\$0.00						\$0	
65'		0	0	0	\$0.00						\$0	
70' Heavy	287,600 ft-lbs	\$181.40	4	22.25	\$4,761.75	\$5,627.23	\$378.03	\$419.53	\$232.13	*	\$11,419	
75' Heavy	319,600 ft-lbs	\$181.40	4	22.25	\$4,761.75	\$5,928.57	\$378.03	\$419.53	\$232.13	*	\$11,720	
85'		0	0	0	0						0	
90'		0	0	0	0						0	
95'		0	0	0	0						0	
100'		0	0	0	0						0	

NOTE: If the Expense for any of these columns (i.e. Columns #7,#8,#9 and #10) are already included within another defined expense column on the Pole Price Matrix categories [i.e. Direct Labor (loaded) or General & Administrative], use the appropriate designator listed below to show under which Price Matrix element those expenses are already included.

(*) Cost Included in Column #2

(**) Cost Included in Column #6

(***) Cost Included in Column #10

(*****) Please designate if you choose to publish your costs individually or be included in the weighted average

2019 SCJPC POLE PRICE MATRIX WORKSHEET
For Wood Pole Set/ Replacement

Please submit to SCJPC by:
 December 31, 2017

SCJPC Member Utility submitting: **City of Vernon**

Person completing worksheet: **BASEM ANDRAWOS**

Call Back Telephone Number & Email: **(323) 583-8811 ext :277**

Weighted Average

Individual Costs

X

Per M. Farajzadeh use 2018 Prices

1	2	3	4	5	6	7	8	9	10	11	12	
Pole Length	Pole Class	Direct Labor (Loaded)	Transport & Handling	Digging & Erecting	Total Direct Labor	Material Cost (FOB)	Supply Expense	Equipment Expense	1 Hour Engineering & Planning	General & Admin.	Total Cost	Total # Joint Poles Set
		(\$)	(Hours)	(Hours)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	
35'	2	96.63	1	4	483.15	460.00	46.00	455.00	230.00	115.00	1,789.15	
40'	2	96.63	1	4	483.15	480.00	48.00	455.00	230.00	115.00	1,811.15	
40'	1	96.63	1	4	483.15	610.00	61.00	455.00	230.00	115.00	1,954.15	
45'	1	96.63	1	5	579.78	790.00	79.00	455.00	230.00	115.00	2,248.78	
45'	H4	96.63	1	5	579.78	1,460.00	146.00	455.00	230.00	115.00	2,985.78	
50'	1	96.63	1	8	869.67	980.00	98.00	455.00	230.00	115.00	2,747.67	
50'	H2	96.63	1	8	869.67	1,560.00	156.00	455.00	230.00	115.00	3,385.67	
50'	H5	96.63	1	8	869.67	1,840.00	184.00	455.00	230.00	115.00	3,693.67	
55'	1	96.63	1	8	833.22	1,050.00	105.00	455.00	230.00	115.00	2,788.22	
55'	H2	96.63	1	8	869.67	1,600.00	160.00	455.00	230.00	115.00	3,429.67	
60'	1	96.63	1	8	869.67	1,500.00	150.00	610.00	230.00	115.00	3,474.67	
60'	H2	96.63	1	8	869.67	2,020.00	202.00	610.00	230.00	115.00	4,046.67	
60'	H5	96.63	1	8	869.67	2,370.00	237.00	610.00	230.00	115.00	4,431.67	
65'	2	96.63	1	8.5	917.99	1,690.00	169.00	610.00	230.00	115.00	3,731.99	
65'	1	96.63	1	8.5	917.99	1,710.00	171.00	610.00	230.00	115.00	3,753.99	
65'	H2	96.63	1	8.5	917.99	1,920.00	192.00	610.00	230.00	115.00	3,984.99	
70'	2	96.63	1	9	966.30	1,740.00	174.00	610.00	230.00	115.00	3,835.30	
70'	1	96.63	1	9	966.30	1,830.00	183.00	610.00	230.00	115.00	3,934.30	
70	H2	96.63	1	9	966.30	2,240.00	224.00	610.00	230.00	115.00	4,385.30	
70'	H5	96.63	1	9	966.30	3,130.00	313.00	610.00	230.00	115.00	5,364.30	
75'	1	96.63	1.25	9	990.46	1,890.00	189.00	782.00	230.00	115.00	4,196.46	
75'	H2	96.63	1.25	9	990.46	2,340.00	234.00	782.00	230.00	115.00	4,691.46	
80'	1	96.63	1.25	9	990.46	2,980.00	298.00	782.00	230.00	115.00	5,395.46	
80'	H2	96.63	1.25	9	990.46	3,070.00	307.00	782.00	230.00	115.00	5,494.46	
85'	1	96.63	1.25	10	1,087.09	3,020.00	302.00	782.00	230.00	115.00	5,536.09	

2019 SCJPC POLE PRICE MATRIX WORKSHEET
For Wood Pole Set/ Replacement

Please submit to SCJPC by:

SCJPC Member Utility submitting:

Pasadena Water and Power

Person completing worksheet:

Joe Armstrong

Call Back Telephone Number & Email:

626-744-3705 / jarmstrong@cityofpasadena.net

Weighted Average

Individual Costs

XX

Submitted 04/24/2018 by J.A.

Per J. Armstrong Use 2018 Prices

1	2	3	4	5	6	7	8	9	10	11	12	
Pole Length	Pole Class	Direct Labor (Loaded)	Transport & Handling	Digging & Erecting	Total Direct Labor	Material Cost (FOB)	Supply Expense	Equipment Expense	1 Hour Engineering & Planning	General & Admin.	Total Cost	Total # Joint Poles
		(\$)	(Hours)	(Hours)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	Set
25'	5	121.92	3	8	1341.12	290.21	64.64	186.94	191.88	1419.67	3494.46	
30'	5	121.92	3	8	1341.12	348.18	90.65	186.94	191.88	1419.67	3578.44	
35'	5	121.92	3	8	1341.12	405.88	107.44	186.94	191.88	1419.67	3652.93	
40'	5	121.92	3	8	1341.12	779	201.63	186.94	191.88	1483.3	4183.87	
45'	3	121.92	3	8	1341.12	812.71	243.81	186.94	191.88	1483.3	4259.76	
45'	2	121.92	3	10	1584.96	887.71	262.07	186.94	191.88	1483.3	4596.86	
50'	3	121.92	3	10	1584.96	988.23	280.32	186.94	191.88	1546.94	4779.27	
55'	2	121.92	3	10	1584.96	1208.23	325.04	186.94	191.88	1546.94	5043.99	
60'	2	121.92	3	10	1584.96	1379.24	377.13	186.94	191.88	1546.94	5267.09	
65'	2	121.92	3	12	1828.8	1345.6	393.83	186.94	191.88	1546.94	5493.99	
70'	2	121.92	3	12	1828.8	1938.79	567.45	186.94	191.88	1610.57	6324.43	
75'	2	121.92	3	12	1828.8	2269.5	664.25	186.94	191.88	1610.57	6751.94	
80'	2	121.92	3	14	2072.64	2478.49	718.4	186.94	191.88	1674.21	7322.56	
85'	2	121.92	3	14	2072.64	2753.54	798.13	186.94	191.88	1674.21	7677.34	
90'	2	121.92	3	14	2072.64	3071.43	890.27	186.94	191.88	1674.21	8087.37	
95'	2	121.92	3	14	2072.64	3722.12	1078.88	186.94	191.88	1674.21	8926.67	
100'	H1	121.92	3	14	2072.64	4198.61	1216.41	186.94	191.88	1674.21	9540.69	
110'	H1	121.92	3	14	2072.64	6751.72	1957.02	186.94	191.88	1674.21	12834.4	

NOTE: If the Expense for any of these columns (i.e. Columns #7,#8,#9 and #10) are already included within another defined expense column on the Pole Price Matrix categories [i.e. Direct Labor (loaded) or General & Administrative], use the appropriate designator listed below to show under which Price Matrix element those expenses are already included.

(*) Cost Included in Column #2

(**) Cost Included in Column #6

(***) Cost Included in Column #10

(****) Please designate if you choose to publish your costs individually or be included in the weighted average

2019 SCJPC POLE PRICE MATRIX WORKSHEET
For Wood Pole Set/ Replacement

Please submit to SCJPC by:
October 31, 2018

SCJPC Member Utility submitting

SOUTHERN CALIFORNIA EDISON COMPANY

Person completing worksheet

Call Back Telephone Number & Email

Weighted Average

Individual Costs

xx

1	2	3	4	5	6	7	8	9	10	11	12	
Pole Length	Pole Class	Direct Labor (Loaded)	Transport & Handling	Digging & Erecting	Total Direct Labor	Material Cost (FOB)	Supply Expense 5.13%	Equipment Expense	1 Hour Engineering & Planning	General & Admin 3.91%	Total Cost	Total # Joint Poles
		(\$)	(Hours)	(Hours)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	Set
25'	5	\$251.74	4.00	8.20	\$3,071.24	\$236.76	\$12.15	*	\$251.74	\$139.66	\$3,711.55	0
30'	5	\$251.74	4.00	8.20	\$3,071.24	\$291.31	\$14.94	*	\$251.74	\$141.90	\$3,771.13	11
35'	3	\$251.74	4.00	8.20	\$3,071.24	\$468.12	\$24.01	*	\$251.74	\$149.17	\$3,964.28	1,564
40'	2	\$251.74	4.00	10.40	\$3,625.07	\$701.49	\$35.99	*	\$251.74	\$180.42	\$4,794.71	1,447
45'	2	\$251.74	4.00	10.40	\$3,625.07	\$1,056.71	\$54.21	*	\$251.74	\$195.02	\$5,182.75	9,489
50'	2	\$251.74	4.00	10.40	\$3,625.07	\$1,126.40	\$57.78	*	\$251.74	\$197.88	\$5,258.87	3,045
55'	2	\$251.74	4.00	10.40	\$3,625.07	\$1,147.13	\$58.85	*	\$251.74	\$198.74	\$5,281.53	1,149
60'	1	\$251.74	4.00	10.40	\$3,625.07	\$1,690.56	\$86.73	*	\$251.74	\$221.08	\$5,875.18	517
65'	1	\$251.74	4.00	12.60	\$4,178.90	\$2,194.68	\$112.59	*	\$251.74	\$263.45	\$7,001.36	960
70'	1	\$251.74	4.00	12.60	\$4,178.90	\$2,461.92	\$126.30	*	\$251.74	\$274.44	\$7,293.30	1,078
75'	1	\$251.74	4.00	12.60	\$4,178.90	\$2,688.13	\$137.90	*	\$251.74	\$283.74	\$7,540.41	741
80'	1	\$251.74	4.25	12.60	\$4,241.83	\$3,012.73	\$154.55	*	\$251.74	\$299.54	\$7,960.39	474
85'	1	\$251.74	4.25	12.60	\$4,241.83	\$3,368.79	\$172.82	*	\$251.74	\$314.18	\$8,349.36	200
90'	1	\$251.74	4.25	15.50	\$4,971.88	\$3,977.87	\$204.06	*	\$251.74	\$367.76	\$9,773.31	87
95'	1	\$251.74	4.25	15.50	\$4,971.88	\$4,137.99	\$212.28	*	\$251.74	\$374.34	\$9,948.23	49
100'	1	\$251.74	4.25	15.50	\$4,971.88	\$4,786.31	\$245.54	*	\$251.74	\$400.99	\$10,656.46	19
110'	1	\$251.74	4.25	15.50	\$4,971.88	\$5,999.73	\$307.79	*	\$251.74	\$450.87	\$11,982.01	0

NOTE: If the Expense for any of these columns (I.e. Columns #7,#8,#9 and #10) are already included within another defined expense column on the Pole Price Matrix categories [i.e. Direct Labor (loaded) or General & Administrative], use the appropriate designator listed below to show under which Price Matrix element those expenses are already included. **Material cost must be provided to be included in pole prices. 05/16/2017**

- (*) Cost Included in Column #2
 (**) Cost Included in Column #6
 (***) Cost Included in Column #10
 (****) Please designate if you choose to publish your costs individually or be included in the weighted average

2019 SCJPC POLE PRICE MATRIX WORKSHEET
For Composite Fiberglass (CF) Pole Set/ Replacement

Please submit to SCJPC by:
October 31, 2018

SCJPC Member Utility submitting

SOUTHERN CALIFORNIA EDISON COMPANY

Person completing worksheet

Call Back Telephone Number & Email

Weighted Average

Individual Cost:

xx

1	2	3	4	5	6	7	8	9	10	11	12	
Pole Length	Pole Class	Direct Labor (Loaded)	Transport & Handling	Digging & Erecting	Total Direct Labor	Material Cost (FOB)	Supply Expense 5.13%	Equipment Expense	1 Hour Engineering & Planning	General & Admin. 3.91%	Total Cost	Total # Joint Poles
		(\$)	(Hours)	(Hours)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	Set
25'	---	---	---	---	---	---	---	---	---	---	---	---
30'	5	\$251.74	4.00	8.20	\$3,071.24	\$915.35	\$46.96	*	\$251.74	\$167.55	\$4,452.84	0
35'	5	\$251.74	4.00	8.20	\$3,071.24	\$1,745.23	\$89.53	*	\$251.74	\$201.67	\$5,359.41	1
40'	5	\$251.74	4.00	10.40	\$3,625.07	\$2,010.45	\$103.14	*	\$251.74	\$234.22	\$6,224.62	0
45'	4	\$251.74	4.00	10.40	\$3,625.07	\$2,165.91	\$111.11	*	\$251.74	\$240.61	\$6,394.44	379
50'	3	\$251.74	4.00	10.40	\$3,625.07	\$2,648.17	\$135.85	*	\$251.74	\$260.44	\$6,921.27	0
55'	3	\$251.74	4.00	10.40	\$3,625.07	\$3,056.65	\$156.81	*	\$251.74	\$277.23	\$7,367.50	0
60'	2	\$251.74	4.00	10.40	\$3,625.07	\$6,007.82	\$308.20	*	\$251.74	\$398.54	\$10,591.37	0
65'	H1	\$251.74	4.00	12.60	\$4,178.90	\$5,511.54	\$282.74	*	\$251.74	\$399.79	\$10,624.71	0
70'	H3	\$251.74	4.00	12.60	\$4,178.90	\$5,516.29	\$282.99	*	\$251.74	\$399.99	\$10,629.91	0
75'	H3	\$251.74	4.00	12.60	\$4,178.90	N/A	N/A	*	\$251.74	N/A	N/A	0
80'	H3	\$251.74	4.00	14.80	\$4,732.72	N/A	N/A	*	\$251.74	N/A	N/A	0
85'	H3	\$251.74	4.00	14.80	\$4,732.72	N/A	N/A	*	\$251.74	N/A	N/A	0
90'	H3	\$251.74	4.00	14.80	\$4,732.72	N/A	N/A	*	\$251.74	N/A	N/A	0
95'	---	---	---	---	---	---	---	---	---	---	---	---
100'	---	---	---	---	---	---	---	---	---	---	---	---

NOTE: If the Expense for any of these columns (I.e. Columns #7,#8,#9 and #10) are already included within another defined expense column on the Pole Price Matrix categories [i.e. Direct Labor (loaded) or General & Administrative], use the appropriate designator listed below to show under which Price Matrix element those expenses are already included. Material cost must be provided to be included in pole prices. 05/16/2017

- (*) Cost Included in Column #2
 (**) Cost Included in Column #6
 (***) Cost Included in Column #10
 (****) Please designate if you choose to publish your costs individually or be included in the weighted average

2019 SCJPC POLE PRICE MATRIX WORKSHEET
For Lightweight Steel Pole Set/ Replacement

Please submit to SCJPC by:
October 31, 2018

SCJPC Member Utility submitting

SOUTHERN CALIFORNIA EDISON COMPANY

Person completing worksheet

Call Back Telephone Number & Email

Weighted Average

Individual Cost:

xx

1	2	3	4	5	6	7	8	9	10	11	12	
Pole Length	Pole Class	Direct Labor (Loaded)	Transport & Handling (Hours)	Digging & Erecting (Hours)	Total Direct Labor (\$)	Material Cost (FOB) (\$)	Supply Expense 5.13% (\$)	Equipment Expense (\$)	1 Hour Engineering & Planning (\$)	Crane Charges (\$)	General & Admin. 3.91% (\$)	Total Cost (\$)
25'	---	---	---	---	---	---	---	---	---	---	---	---
30'	---	---	---	---	---	---	---	---	---	---	---	---
35'	---	---	---	---	---	---	---	---	---	---	---	---
40'	H5	\$251.74	4.00	10.40	\$3,625.07	\$3,798.29	\$194.85	*	\$251.74	\$390.00	\$322.96	\$8,582.91
45'	0	\$251.74	4.00	10.40	\$3,625.07	\$4,100.71	\$210.37	*	\$251.74	\$390.00	\$335.40	\$8,913.29
50'	1	\$251.74	4.00	10.40	\$3,625.07	\$3,699.25	\$189.77	*	\$251.74	\$570.00	\$325.93	\$8,661.76
55'	1	\$251.74	5.00	10.40	\$3,876.81	\$3,880.79	\$199.08	*	\$251.74	\$570.00	\$343.24	\$9,121.66
60'	1	\$251.74	5.00	10.40	\$3,876.81	\$4,819.09	\$247.22	*	\$251.74	\$570.00	\$381.81	\$10,146.67
65'	1	\$251.74	5.00	12.60	\$4,430.64	\$5,036.71	\$258.38	*	\$251.74	\$850.00	\$423.35	\$11,250.82
70'	1	\$251.74	5.00	12.60	\$4,430.64	\$5,246.29	\$269.13	*	\$251.74	\$850.00	\$431.97	\$11,479.77
75'	1	\$251.74	5.00	12.60	\$4,430.64	\$5,493.37	\$281.81	*	\$251.74	\$920.00	\$444.86	\$11,822.42
80'	1	\$251.74	5.00	12.60	\$4,430.64	\$5,728.03	\$293.85	*	\$251.74	\$920.00	\$454.51	\$12,078.77
85'	1	\$251.74	5.00	12.60	\$4,430.64	\$6,029.50	\$309.31	*	\$251.74	\$1,030.00	\$471.20	\$12,522.39
90'	1	\$251.74	5.00	15.50	\$5,160.68	\$6,266.77	\$321.49	*	\$251.74	\$1,260.00	\$518.49	\$13,779.17
95'	1	\$251.74	5.00	15.50	\$5,160.68	\$6,577.87	\$337.44	*	\$251.74	\$1,260.00	\$531.28	\$14,119.01
100'	1	\$251.74	5.00	15.50	\$5,160.68	\$6,856.82	\$351.75	*	\$251.74	\$1,260.00	\$542.75	\$14,423.74
110'	1	\$251.74	5.00	15.50	\$5,160.68	\$8,141.29	\$417.65	*	\$251.74	\$1,260.00	\$595.55	\$15,826.91

NOTE: If the Expense for any of these columns (I.e. Columns #7,#8,#9 and #10) are already included within another defined expense column on the Pole Price Matrix categories [i.e. Direct Labor (loaded) or General & Administrative], use the appropriate designator listed below to show under which Price Matrix element those expenses are already included. Material cost must be provided to be included in pole prices. 05/16/2017

- (*) Cost Included in Column #2
 (**) Cost Included in Column #6
 (***) Cost Included in Column #10
 (****) Please designate if you choose to publish your costs individually or be included in the weighted average

[illegible]2019 POLE PRICES WEIGHTED AVERAGE Draft2 NOTES04172019

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
 POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
 JOINT **WOOD** (Weighted Average) POLE PRICES FOR 2019 - Draft 2

35' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen					
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&		NO. OF	F.O.B.	TOTAL	
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL	POLES	COSTS	COSTS	
ATC		85.00	5.00	6.00	935.00	754.42	301.75 *		N/A	174.64	2166	1	754	2166	ATC
TCA		85.00	5.00	6.00	935.00	754.42	301.75 *		N/A	174.64	2166	1	754	2166	TCA
SPR		72.00	6.00	12.00	1296.00	680.00 (**)		468.00	78.00	194.40	2716	1	680	2716	SPR
FON		72.00	6.00	12.00	1296.00	680.00 (**)		468.00	78.00	194.40	2716	1	680	2716	FON
NXT	4	237.38	2.00	6.00	1899.04	1701.00			147.13		3747	1	1701	3747	NXT
	Salvage	914								TOTALS	13512	5	4570	13512	
									Wgt Ave		2702		914		

2018	PROP.	%
PRICE	2019	CHG.
2663	2702	1

40' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen					
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&		NO. OF	F.O.B.	TOTAL	
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL	POLES	COSTS	COSTS	
ATC		85.00	5.00	10.00	1275.00	981.13	392.44 *		N/A	238.14	2887	1	981	2887	ATC
TCA		85.00	5.00	10.00	1275.00	981.13	392.44 *		N/A	238.14	2887	1	981	2887	TCA
SPR		72.00	8.00	14.00	1584.00	935.00 (**)		572.00	78.00	237.60	3407	1	935	3407	SPR
FON		72.00	8.00	14.00	1584.00	935.00 (**)		572.00	78.00	237.60	3407	1	935	3407	FON
NXT	4	237.38	2.00	6.00	1899.04	1833.00			147.13		3879	1	1833	3879	NXT
	Salvage	1133								TOTALS	16466	5	5665	16466	
									Wgt Ave		3293		1133		

2018	PROP.	%
PRICE	2019	CHG.
3382	3293	-3

2019 POLE PRICES WEIGHTED AVERAGE_Draft2_NOTES04172019

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
JOINT WOOD (Weighted Average) POLE PRICES FOR 2019 - Draft 2

45' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen					
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&		NO. OF	F.O.B.	TOTAL	
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL	POLES	COSTS	COSTS	
ATC		85.00	5.00	10.00	1275.00	1246.89	498.74	*	N/A	333.40	3354	1	1247	3354	ATC
TCA		85.00	5.00	10.00	1275.00	1246.89	498.74	*	N/A	333.40	3354	1	1247	3354	TCA
SPR		72.00	8.00	18.00	1872.00	990.00	(**)	676.00	78.00	280.80	3897	1	990	3897	SPR
FON		72.00	8.00	18.00	1872.00	990.00	(**)	676.00	78.00	280.80	3897	1	990	3897	FON
NXT	4	237.38	2.00	6.00	1899.04	1995.00			147.13		4041	1	1995	4041	NXT
	Salvage	1294								TOTALS	18543	5	6469	18543	
									Wgt Ave		3709		1294		

2018	PROP.	%
PRICE	2019	CHG.
3632	3709	2

50' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen					
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&		NO. OF	F.O.B.	TOTAL	
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL	POLES	COSTS	COSTS	
ATC		85.00	5.00	16.00	1785.00	1356.40	542.57	*	N/A	333.40	4017	1	1356	4017	ATC
TCA		85.00	5.00	16.00	1785.00	1356.40	542.57	*	N/A	333.40	4017	1	1356	4017	TCA
SPR		72.00	10.00	20.00	2160.00	1430.00	(**)	780.00	78.00	324.00	4772	1	1430	4772	SPR
FON		72.00	10.00	20.00	2160.00	1430.00	(**)	780.00	78.00	324.00	4772	1	1430	4772	FON
	Salvage	1393								TOTALS	17579	4	5573	17579	
									Wgt Ave		4395		1393		

2018	PROP.	%
PRICE	2019	CHG.
4720	4395	-7

2019 POLE PRICES WEIGHTED AVERAGE_Draft2_NOTES04172019

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
JOINT WOOD (Weighted Average) POLE PRICES FOR 2019 - Draft 2

55' POLE		LOADED	NO. OF HOURS			LOADED	ENG			Gen		NO. OF	F.O.B.	TOTAL	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&		POLES	F.O.B.	TOTAL	
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL	POLES	COSTS	COSTS	
ATC		85.00	5.00	16.00	1785.00	1520.28	608.09	*	N/A	448.20	4362	1	1520	4362	ATC
TCA		85.00	5.00	16.00	1785.00	1520.28	608.09	*	N/A	448.20	4362	1	1520	4362	TCA
SPR		72.00	10.00	26.00	2592.00	1880.00	(**)	936.00	78.00	388.80	5875	1	1880	5875	SPR
FON		72.00	10.00	26.00	2592.00	1880.00	(**)	936.00	78.00	388.80	5875	1	1880	5875	FON
	Salvage	1700								TOTALS	20473	4	6801	20473	
									Wgt Ave		5118		1700		

2018	PROP.	%
PRICE	2019	CHG.
4905	5118	4

60' POLE		LOADED	NO. OF HOURS			LOADED	ENG			Gen		NO. OF	F.O.B.	TOTAL	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&		POLES	F.O.B.	TOTAL	
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL	POLES	COSTS	COSTS	
ATC		85.00	5.00	20.00	2125.00	1693.34	677.45	*	N/A	396.90	4893	1	1693	4893	ATC
TCA		85.00	5.00	20.00	2125.00	1693.34	677.45	*	N/A	396.90	4893	1	1693	4893	TCA
SPR		72.00	10.00	30.00	2880.00	2700.00	(**)	1340.00	78.00	432.00	7430	1	2700	7430	SPR
FON		72.00	10.00	30.00	2880.00	2700.00	(**)	1340.00	78.00	432.00	7430	1	2700	7430	FON
	Salvage	2197								TOTALS	24645	4	8787	24645	
									Wgt Ave		6161		2197		

2018	PROP.	%
PRICE	2019	CHG.
5965	6161	3

2019 POLE PRICES WEIGHTED AVERAGE_Draft2_NOTES04172019

70' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen				
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&		NO. OF	F.O.B.	TOTAL
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL	POLES	COSTS	COSTS
											0		0	0
											0		0	0
	Salvage	#DIV/0!								TOTALS	0	0	0	0
									Wgt Ave		#DIV/0!		#DIV/0!	
	2018 PRICE	PROP. 2019	% CHG.											
	7693	#DIV/0!	#DIV/0!	NO PRICE USE LAST YEAR'S PRICE										

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
 POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
 JOINT **WOOD** (Weighted Average) POLE PRICES FOR 2019 - Draft 2

75' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen				
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&		NO. OF	F.O.B.	TOTAL
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL	POLES	COSTS	COSTS
	Salvage	#DIV/0!								TOTALS	0	0	0	0
	2018	PROP.	%						Wgt Ave		#DIV/0!			
	PRICE	2019	CHG.											
	0	#DIV/0!	#DIV/0!	NO PRICE - LEAVE IT BLANK										

80' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen				
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&		NO. OF	F.O.B.	TOTAL
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL	POLES	COSTS	COSTS
	Salvage	#DIV/0!								TOTALS	0	0	0	0
									Wgt Ave		#DIV/0!			
	2018	PROP.	%											
	PRICE	2019	CHG.											
	0	#DIV/0!	#DIV/0!	NO PRICE - LEAVE IT BLANK										

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
 POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
 JOINT **WOOD** (Weighted Average) POLE PRICES FOR 2019 - Draft 2

85' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen				
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&		NO. OF	F.O.B.	TOTAL
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL	POLES	COSTS	COSTS
	Salvage	#DIV/0!								TOTALS	0	0	0	0
	2018	PROP.	%						Wgt Ave		#DIV/0!			
	PRICE	2019	CHG.											
	0	#DIV/0!	#DIV/0!	NO PRICE - LEAVE IT BLANK										

90' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen				
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&		NO. OF	F.O.B.	TOTAL
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL	POLES	COSTS	COSTS
	Salvage	#DIV/0!								TOTALS	0	0	0	0
	2018	PROP.	%						Wgt Ave		#DIV/0!			
	PRICE	2019	CHG.											
	0	#DIV/0!	#DIV/0!	NO PRICE - LEAVE IT BLANK										

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
 POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
 JOINT **WOOD** (Weighted Average) POLE PRICES FOR 2019 - Draft 2

95' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen				
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&		NO. OF	F.O.B.	TOTAL
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL	POLES	COSTS	COSTS
	Salvage	#DIV/0!								TOTALS	0	0	0	0
									Wgt Ave		#DIV/0!			

2018	PROP.	%
PRICE	2019	CHG.
0	#DIV/0!	#DIV/0!

NO PRICE - LEAVE IT BLANK

100' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen				
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&		NO. OF	F.O.B.	TOTAL
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL	POLES	COSTS	COSTS
	Salvage	#DIV/0!								TOTALS	0	0	0	0
									Wgt Ave		#DIV/0!			

2018	PROP.	%
PRICE	2019	CHG.
0	#DIV/0!	#DIV/0!

NO PRICE - LEAVE IT BLANK

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
 POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
 JOINT **WOOD** (Weighted Average) POLE PRICES FOR 2019 - Draft 2

110' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen				
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&		NO. OF	F.O.B.	TOTAL
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL	POLES	COSTS	COSTS
											0		0	0
	Salvage	#DIV/0!								TOTALS	0	0	0	0
									Wgt Ave		#DIV/0!			

2018	PROP.	%
PRICE	2019	CHG.
0	#DIV/0!	#DIV/0!

NO PRICE - LEAVE IT BLANK

NOTES:

ATC Equipment expense included in column Direct Labor (loaded)
 TCA Equipment expense included in column Direct Labor (loaded)
 SPR Supply expense included in column Material Cost (FOB)
 FON Supply expense included in column Material Cost (FOB)

Item Number	Power or Communication or Both	2017-2018 PRICE	TCA	ATC	NXT	LAC	SPR	FON	H/T	FTR	LLW	B	M	V	SCW	E	Total # of Submitted Price	2019-2020 PRICE (Formula)	Notes/ Comments
			Comm	Comm	Comm	Comm	Comm	Comm	Comm	Comm	Power	Power	Power	Power	Power	Power	14		
POLE MAINTENANCE AND MISCELLANEOUS -----																			
1-Trenching/Moving 30'-35' WITH supply	Power	2568											2368	1895	2788	3778	4	2708	
1-Trenching/Moving 40'-45' WITH supply	Power	3188											2961	3089	3137	3778	4	3241	
1-Trenching/Moving 50'- 55' WITH supply	Power	3515											3355	3328	3834	5038	4	3889	
1-Trenching/Moving 60'-65' WITH supply	Power	3841											4111	4165	4183	5038	4	4374	
1-Trenching/Moving 70'-75' WITH supply	Power	6298											5132	4536		10075	3	6581	
1-Trenching/Moving 80'-85' WITH supply	Power	6788											6316	5773		10075	3	7388	
1-Trenching/Moving 90'-95' WITH supply	Power	7237											7401	6710		10075	3	8062	
1-Trenching/Moving 100' WITH supply	Power	7482											7994	9209		10075	3	9093	
2-Trenching/Moving 30'-35' WITHOUT supply	Communication	945	990	990	990	990	990	990	741	615							8	912	
2-Trenching/Moving 40'-45' WITHOUT supply	Communication	964	990	990	990	990	990	990	741	738							8	927	
2-Trenching/Moving 50'-55' WITHOUT supply	Communication	1678	1800	1800	1800	1800	1800	1800	741	861							8	1550	
3- Lowering/Raising to Grade (one operation) 30'-35'	Both	1056	630	630	630	630	630	630	741	615			2368		1394	3778	11	1152	
3- Lowering/Raising to Grade (one operation) 40'-45'	Both	1166	630	630	630	630	630	630	741	738			2961		1743	3778	11	1249	
3- Lowering/Raising to Grade (one operation) 50'-55'	Both	1457	990	990	990	990	990	990	741	861			3355		2091	3778	11	1524	
3- Lowering/Raising to Grade (one operation) 60'-65'	Both	1582	990	990	990	990	990	990	741	984			4145		2440	3778	11	1639	
3- Lowering/Raising to Grade (one operation) 70'-75'	Both	1679	990	990	990	990	990	990	741				5132			5038	9	1872	
3- Lowering/Raising to Grade (one operation) 80'-85'	Both	1932	990	990	990	990	990	990	741				6316			5038	9	2004	
3- Lowering/Raising to Grade 90'-95'	Both	2060	990	990	990	990	990	990	741				7401			5038	9	2124	
3- Lowering/Raising to Grade (one operation) 100'	Both	2143	990	990	990	990	990	990	741				7994			5038	9	2190	
4- Straightening in Earth 30'-35'	Both	954	630	630	630	630	630	630	741	615			1322		2091	2519	11	1006	
4- Straightening in Earth 40'-45'	Both	1020	630	630	630	630	630	630	741	738			1322		2440	2519	11	1049	
4- Straightening in Earth 50'-55'	Both	1112	630	630	630	630	630	630	741	861			1322		3137	2519	11	1124	
4- Straightening in Earth 60'-65'	Both	1791	1440	1440	1440	1440	1440	1440	741	984			1954		4183	2519	11	1729	
4- Straightening in Earth 70'-75'	Both	1582	1440	1440	1440	1440	1440	1440	741				1954			5038	9	1819	
4- Straightening in Earth 80'-85'	Both	1843	1440	1440	1440	1440	1440	1440	741				1954			5038	9	1819	
4- Straightening in Earth 90'-95'	Both	1871	1440	1440	1440	1440	1440	1440	741				1954			5038	9	1819	
4- Straightening in Earth 100'	Both	3400	3690	3690	3690	3690	3690	3690	741				1954			5038	9	3319	
5-A Removing From Service: Pulling (includes 1 hr pre-planning and engineering)	Both	914	810	810	810	810	810	810	497	638	1041	2228	1322		1394	1574	13	1043	
5-B Removing From Service:Transporting	Both	283	180	180	180	180	180	180	419	207	520	237	789		349	472	13	313	
5-C Removing From Service: Topping (based on cut and lowering of pole top)	Both	622	810	810	810	810	810	810	189	269	520	1022	711		523	630	13	671	
5-D Removing From Service: Disposal	Both	598	810	810	810	810	810	810	252	207		653			1158	235	11	670	
5-E Removing from service: Lowering	Both	265							741	207		1022	395		349		5	543	
5-F Removing From Service: Removal of steel truss (any size) - Added 03/18/14	Both	826	810	810	810	810	810	810	504				1322		1046		9	859	
6-A Pole Stubbing 8 Ft metal truss	Power	1306													1394		1	1394	

Item Number	Power or Communication or Both	2017-2018 PRICE	TCA	ATC	NXT	LAC	SPR	FON	H/T	FTR	LLW	B	M	V	SCW	E	Total # of Submitted Price	2019-2020 PRICE (Formula)	Notes/ Comments
6-B Pole Stubbing 10-11 Ft metal truss	Power	1653									1952		1790		1394		3	1712	
6-C Pole Stubbing 11 Ft metal truss	Power	1473									1952		1790		1743	606	4	1523	
6-D Pole Stubbing 12 Ft metal truss	Power	1364											1790		1743	763	3	1432	
6-E Pole Stubbing 13 Ft metal truss	Power	1672													2091	1385	2	1738	
6-F Pole Stubbing 14 Ft metal truss	Power	2175													2440	2064	2	2252	
6-G Pole Stubbing 15.5 Ftmetal truss	Power	2337													2440	2388	2	2414	
6-H Pole Stubbing: Addt'l metal trusses (all sizes)	Power	790													1394	273	2	834	
6-I Pole Stubbing: Inaccessible to stubbing equipment (all sizes)	Power	922									2473		1119		697		3	1429	
Deleted because no prices submitted																		#DIV/0!	DELETE BECAUSE NO PRICE 4/16/2019
6-J Pole Stubbing: ET (Extended) Truss	Power																0		
7 - Intentionally left blank																			
8-A Semi Cir. Pole Guards - Installation	Both	219							123	123			306				3	184	
8-B Semi Cir. Pole Guards - Transferring	Both	150							123	123			281				3	176	
9 Title: Hand Dig Pole Set/Hand Removal (does not apply to Sec 7.4 or rear property line)																			
9A Hand Dig Pole Set/Hand Removal: Pole set: Not accessible to digging equipment	Both	1535	1620	1620	1620	1620	1620	1620	1134	638	2082	2823	1579		2360	2519	13	1758	
9B Hand Dig Pole Set/Hand Removal: Pole set/removal: Accessible with conflict-must specify nature of conflict on F48, F7, or F2	Both	1585	1620	1620	1620	1620	1620	1620	1134	638	2082	1835	1579			2519	12	1625	
9C Hand Dig Pole Set/Hand Removal: Pole removal not accessible to removal equipment (hand dig only removal) (justification is necessary)	Both	1522	1620	1620	1620	1620	1620	1620	1134	638		1835	1579			2519	11	1584	
10 Title: Sidewalk/pavement repairs for placement, replacement, or removal of pole or anchor: (Permit and/or inspection fees, if any, are by special agreement) (See also JPR Section 19.6)																			
10-A Cement break and temporary repair	Both	1350	1890	1890	1890	1890	1890	1890	475	492	520	1369	1008		1784	725	13	1363	
10-B Asphalt break & repair	Both	1271	1890	1890	1890	1890	1890	1890	389	308	1187	2021	403		1271	860	13	1368	
10-C Cement saw cut brk&repair-based on 25 square feet	Both	999	460	460	460	460	460	460	559	677	1311	2021	1154		1784	1127	13	876	
10-D Cement saw cut brk&rpr-based on 50 square feet (new item)	Both	681	990	990	990	990	990	990	847	677		3932	1869			1127	11	1308	
10-E ADA accessible ramp	Both	12328	14180	14180	14180	14180	14180	14180	1219	2461						1127	9	9987	
11-Joint Rights of Way-by special agreement																			
12-A-Reserved for future use																			
12-B Pole Inspect/Treat-Partial Dig	Power	119											221		316	51	3	196	
12-C Pole Inspect/Treat-Sound&Bore	Power	116											221		316	41	3	193	

Item Number	Power or Communication or Both	2017-2018 PRICE	TCA	ATC	NXT	LAC	SPR	FON	H/T	FTR	LLW	B	M	V	SCW	E	Total # of Submitted Price	2019-2020 PRICE (Formula)	Notes/ Comments
12-D Pole Inspect/Treat-Full Treatment	Power	125											221		316	69	3	202	
12-E Pole Inspect/Treat-Reject	Power	120											221		316	54	3	197	
Note: May only billed once every 5 years																			
12-F Pole Inspect/Treat-Re-inspection of reinforced poles (may only be billed once every 10 years)	Power	143											221		356	55	3	211	
13-A Pole/anchor access obstructions: Clearing poles in State Responsibility area (Includes cost of contractor to perform activity and post Quality Control inspection)	Power	283	360	360	360	360	360	360							298	64	8	315	
13-B Pole/anchor access obstructions: Removal of vegetation to facilitate the placement/replacement/removal of a pole	Both	333	360	360	360	360	360	360	252	185		608	473		298	164	12	345	
13-C Pole/anchor access obstructions: All other by Special Agreement Section 1.2 such as landscape/hardscape restoration written estimate required.																			
13-D Traffic Control (By Special Agreement Section 1.2)																			
14-A JPA Administrative Fee (per pole cost) - Failure to Final JPA: Including correction of records	Both	306	275	275	275	275	275	275	151	123		327	683		92	754	12	315	
14-B JPA Administrative Fee (per pole cost) - Failure to Final JPA: Field verification only	Both	164	150	150	150	150	150	150	126	123		218	505		46	220	12	178	
14-C JPA Administrative Fee (per pole cost) - Failure to Submit Pole Loading by Unauthorized Member (see Sec 4.1) - (new item added 11/20/2018)	Both	New	160	160	160	160	160	160		63		275	505				9	200	
15-A Pole Marking-Tagging	Both	48	45	45	45	45	45	45	205	31		55	44		134	31	12	64	
15-B Pole Marking-Visibility Strips	Both	48	45	45	45	45	45	45	63	15	107	55	50		141	31	13	56	
16-A Backhoe 2/hr mininum	Both	273	270	270	270	270	270	270	621	96			484		586	389	11	345	
16-B Backhoe - each additional Hour (inclusive operator & truck)	Both	180	180	180	180	180	180	180	310	48			121		333	194	11	190	
17 Title: Wood Pole Fiberglass wrap restoration:																			
17-A Wood pole fiberglass wrap-pole set in dirt(8-ft Standard)	Power	1810														1810	1	1810	
17-B Wood pole fiberglass wrap-pole in asphalt-(inc \$140 Asphalt/8-ft standard)	Power	2427														2427	1	2427	
17-C Wood pole fiberglass wrap-pole set in concrete-(inc \$245 concrete/8-ft standard)	Power	2428														2428	1	2428	
17-D Wood pole fiberglass wrap-Additional foot exceeding 8-ft standard	Power	116														116	1	116	
18-A ModPole Material & Installation 9'	Power	5674													1325		1	1325	
18-B ModPole Material & Installation 14'	Power	6455													1438		1	1438	
18-C ModPole Material & Installation 18'	Power	6792													1663		1	1663	
19-A Costs for cut & kick: Pole placement located on street without riser and/or equipment ***	Both	2079	1890	1890	1890	1890	1890	1890	1560	984	2082	4424	1836		1743	2204	13	2013	

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19-B Costs for cut & kick: Pole placement located on street with riser and/or equipment ***	Both	2452	1890	1890	1890	1890	1890	1890	1560	1476	2602	4424	2428		2091	2519	13	2188	
19-C Costs for cut & kick: Pole placement on rear property with or without riser and/or equipment not accessible to digging equipment ***	Both	3661	2790	2790	2790	2790	2790	2790	2016	1846			4431		3486	3149	11	2879	
TRANSFER COSTS GUY WIRES -----																			
20-Guy wires - transfer (overhead, span, arm, or anchor) including insulator if used:																			
20- A All types and sizes, each end	Both	315	270	270	270	270	270	270	251	185		597	632		644		11	357	
20- B Sidewalk anchor guys (pipe brace and fittings, all sizes) Note: When necessary to relocate a guy insulator, add the following to above costs:	Both	471	450	450	450	450	450	450	251	554		882	632		645	630	12	524	
20-C Insulator relocation	Both	262	270	270	270	270	270	270	251	185		876	217		322	630	12	342	
TRANSFER COSTS - POWER CIRCUITS -----																			
21 Crossarms - raising, lowering, or transferring of all size crossarms whether in flat, vertical, sidearm or triangular configuration, including the insulators:																			
21 - A 0-7.5 kv single Arm (includes service arm)																			
Transfer Arm	Power	433											730			315	2	523	
Transfer Conductor (splicing required)	Power	351											375			472	2	424	
Transfer Conductor (no splicing)	Power	237											257			315	2	286	
21 - B 0-7.5 kv double arm																			
Transfer Arm	Power	841											1401			630	2	1016	
Transfer Conductor (splicing required)	Power	351											375			472	2	424	
Transfer Conductor (no splicing)	Power	237											257			315	2	286	
21 - C 0-7.5 kv double arm with reinforcing bracket																			
Transfer Arm	Power	1355											2487			787	2	1637	
Transfer Conductor (splicing required)	Power	351											375			472	2	424	
Transfer Conductor (no splicing)	Power	237											257			315	2	286	
21 - D 0-7.5kv sidearm - single																			
Transfer Arm	Power	261														315	1	315	
Transfer Conductor (splicing required)	Power	391														472	1	472	
Transfer Conductor (no splicing)	Power	261														315	1	315	
21 - E 0-7.5kv sidearm - double																			
Transfer Arm	Power	1152											2013			787	2	1400	
Transfer Conductor (splicing required)	Power	400											493			472	2	483	
Transfer Conductor (no splicing)	Power	286											375			315	2	345	
21 - F 7.6-15kv single arm																			

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Transfer Arm	Power	261														315	1	315	
Transfer Conductor (splicing required)	Power	652														787	1	787	
Transfer Conductor (no splicing)	Power	522														630	1	630	
21 - G 7.6-15kv double arm																			
Transfer Arm	Power	522														630	1	630	
Transfer Conductor (splicing required)	Power	652														787	1	787	
Transfer Conductor (no splicing)	Power	522														630	1	630	
21 - H 7.6-15kv sidearm - single																			
Transfer Arm	Power	522														630	1	630	
Transfer Conductor (splicing required)	Power	652														787	1	787	
Transfer Conductor (no splicing)	Power	522														630	1	630	
21 - I 7.6-15kv sidearm - double																			
Transfer Arm	Power	913														1102	1	1102	
Transfer Conductor (splicing required)	Power	652														787	1	787	
Transfer Conductor (no splicing)	Power	522														630	1	630	
21 - J 16-34kv single arm																			
Transfer Arm	Power	669											1145			472	2	809	
Transfer Conductor (splicing required)	Power	661											809			787	2	798	
Transfer Conductor (no splicing)	Power	547											691			630	2	660	
21 - K 16-34kv double arm																			
Transfer Arm	Power	987											1599			787	2	1193	
Transfer Conductor (splicing required)	Power	661											809			787	2	798	
Transfer Conductor (no splicing)	Power	547											691			630	2	660	
21 - L 16-34kv double arm with reinforcing bracket																			
Transfer Arm	Power	1503											2688			945	2	1816	
Transfer Conductor (splicing required)	Power	661											809			787	2	798	
Transfer Conductor (no splicing)	Power	547											691			630	2	660	
21 - M 16-34kv sidearm - single																			
Transfer Arm	Power	652														787	1	787	
Transfer Conductor (splicing required)	Power	652														787	1	787	
Transfer Conductor (no splicing)	Power	522														630	1	630	
21 - N 16-34kv sidearm - double																			
Transfer Arm	Power	1355											2171			1102	2	1637	
Transfer Conductor (splicing required)	Power	710											928			787	2	857	
Transfer Conductor (no splicing)	Power	596											809			630	2	719	
21 - O 66-115kv single arm																			
Transfer Arm	Power	783														945	1	945	
Transfer Conductor (splicing required)	Power	652														787	1	787	
Transfer Conductor (no splicing)	Power	522														630	1	630	

Item Number	Power or Communication or Both	2017-2018 PRICE	TCA	ATC	NXT	LAC	SPR	FON	H/T	FTR	LLW	B	M	V	SCW	E	Total # of Submitted Price	2019-2020 PRICE (Formula)	Notes/ Comments
21 - P 66-115kv double arm																			
Transfer Arm	Power	1044														1259	1	1259	
Transfer Conductor (splicing required)	Power	652														787	1	787	
Transfer Conductor (no splicing)	Power	522														630	1	630	
21 - Q 66-115kv steel arm																			
Transfer Arm	Power	1090														1036	1	1036	
Transfer Conductor (splicing required)	Power	652														787	1	787	
Transfer Conductor (no splicing)	Power	522														630	1	630	
NOTE: Add Item 24 for bonding cost.																			
NOTES CONCERNING ITEMS 21 AND 22: For strain dead ends on arm, omit specified conductor cost and add Item 22. For Close Buck (Smith Corner) construction, cost of transferring corner arm bracing is extra by field agreement. In triangular or vertical configuration, when circuits are of different voltage or different type of conductor support, apply arm cost for higher voltage involved and respective conductor cost according to voltage. Where circuits are of different ownership, the utility transferring arms and its own circuit will apply both costs.																			
22 Dead ends - on arm or direct to pole, per each dead end, any conductor size:																			
22-A 0-750 volt secondary	Power	237											414			157	2	286	
22-B 750-7,500 volt primary	Power	506											592			630	2	611	
22-C 7.6-115kv - 1 or 2 strain insulators	Power	1208											1974			945	2	1459	
22-D 7.6-115kv - 3 or 4 strain insulators	Power	1273											2132			945	2	1538	
22-E 7.6-115kv - 5 or 6 strain insulators	Power	783														945	1	945	
NOTE: For dead ends on arm, add the cost of appropriate arm listed under Item 21. Add Item 24 for bonding cost																			
23 Changing type of construction – horizontal to vertical, triangular to horizontal, vertical to horizontal, etc.: (labor cost only - additional arms are extra)																			
23-A Flat to vertical 7.5-115kv single arm per pole	Power	2170											2882			2361	2	2622	
23-A1 Triangular to Flat 7.5-115kv single arm per pole	Power	1890											2882			1700	2	2291	
23-A2 Vertical to Flat 7.5-115kv single arm per pole	Power	2255											2882			2582	2	2732	
23-B Flat to vertical 7.5-115kv double arm per pole	Power	2170											2882			2361	2	2622	
23-B1 Triangular to Flat 7.5-115kv double arm per pole	Power	1890											2882			1700	2	2291	

Effective January 2019

Item Number	Power or Communication or Both	2017-2018 PRICE	TCA	ATC	NXT	LAC	SPR	FON	H/T	FTR	LLW	B	M	V	SCW	E	Total # of Submitted Price	2019-2020 PRICE (Formula)	Notes/ Comments
23-B2 Vertical to Flat 7.5-115kv double arm per pole NOTE: Cost of rebonding is included in above prices.	Power	2255											2882			2582	2	2732	
24 - A Bonding Per Pole: Single circuit-all voltages	Power	375											434			472	2	453	
24 - B Bonding Per Pole: Double circuit-all voltages	Power	620											868			630	2	749	
25 - Ground Wire, Incl. protective covering	Power	539											829			882	2	855	
26 - Pole Top Switches(oil or Open Air) Price <i>by field agreement (cost to be estimated and agreed to by field engineers)</i>																			
27 - A Racks & brackets-secondary/3-4 wire to pole	Power	310											276			472	2	374	
Plus Conductor ea.	Power	212											197			315	2	256	
27 - B Bracket, Triplex	Power	220											217			315	2	266	
Plus Triplex conductor	Power	212											197			315	2	256	
NOTE: If rack or bracket supports service drops only, omit specified line conductor cost and add Item 28. If service drops originate from line conductors, Item 28 is additional.																			
28 - A Service Conductors - Transferring, raising or lowering: #4 conductor of smaller	Power	139											257			315	2	286	
28 - B Service Conductors - Transferring, raising or lowering: Larger than #4 conductor	Power	220											375			409	2	392	
28 - C Service Conductors - Transferring, raising or lowering: Triplex Service conductors	Power	171											257			315	2	286	
29- A Transformers 1-1/2 to 25 KVA each	Power	2995											4717			2519	2	3618	
29- B Transformers 30 to 167 KVA each	Power	3256											4717			3149	2	3933	
29- C Mounting Brackets, two transformers	Power	318											572			315	2	444	
NOTE: If two transformers are on the same arm, deduct \$99 from the total; if three transformers are on the same arm, deduct \$246 from the total.																			
30-A Capacitors/capacitor bank switched	Power	4846											4145			7556	2	5851	
30-B Capacitors/capacitor bank non-switched	Power	3166											3868			3778	2	3823	
31-A Street Lights Ctr Susp type-span end	Power	261														2834	1	2834	
31-B Street Lights Ctr Susp type-Feed end	Power	548														3149	1	3149	
31-C Street Lights Gooseneck or brket type open wire	Power	261														2834	1	2834	
31-D Street Lights Gooseneck or brket type Conduit on pole	Power	560											691			945	2	818	
31-E Street Lights Mast arm type	Power	651											691			945	2	818	
31-F Street Lights Pole top pin and insulator-single	Power	161											334			472	2	403	
31-G Street Lights Pole top pin and insulator-Double	Power	70														472	1	472	

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32 Meter of Time Switch Control Box (Price by field agreement)																				
33-A Support single insulator fiberglass	Power	261											316				1	316	NOTE: "INTENTIONALLY BLANK" 4/16/2016 NO PRICE	
33-B Support Double insulator fiberglass	Power	300											363				1	363		
33-C Support Triple insulator fiberglass																	0	#DIV/0!		
33-D Support Pole Top insulator fiberglass	Power	276											334				1	334		
34 Support, single deadend fiberglass	Power	261											316				1	316		
35-A Insulator mounting brkets-single(vertical or horizontal)	Power	392											632			315	2	473		
35-B Insulator mounting brkets-Double(vertical)	Power	718											1263			472	2	868		
35-C Insulator mounting brkets-Single, over 40KV	Power	783														945	1	945		
36-A Steel crossarm,Squirrel cage brkt inc. insulator-Single	Power	352														441	1	441		
36-B Steel crossarm,Squirrel cage brkt inc. insulator-Double	Power	509														630	1	630		
37- Double circuit side mount insulators-Dreyfuss Sunburst	Power	6263														7556	1	7556		
38- Insulator assembly bracket for endarm mountings	Power	697											422			630	2	526		
NOTE: Refer to Item 21 for conductor cost																				
39 - Stand-off brackets for jointly used risers																		0	#DIV/0!	DELETE NO PRICE 4/16/2019
40 - Transferring risers																		0	#DIV/0!	DELETE NO PRICE 4/16/2019
49- Transferring, raising or lowering of power line equipment not listed: Specify under this item number the nature thereof and the agreed cost. (special agreement)																				
TRANSFER COSTS - COMMUNICATION CIRCUITS -----																				
74-Semi-circular cable guard ("U" guard): transferring	Communication	235	270	270	270	270	270	270	123	123							8	233		
75-A Crossman/Guardarm-Trans.,raising,lowering/per arm - Single	Communication	247	270	270	270	270	270	270	367	123		510					9	291		
75-B Crossman/Guardarm-Trans.,raising,lowering/per arm - Double	Communication	255	270	270	270	270	270	270	367	123		644					9	306		

Effective January 2019

Item Number	Power or Communication or Both	2017-2018 PRICE	TCA	ATC	NXT	LAC	SPR	FON	H/T	FTR	LLW	B	M	V	SCW	E	Total # of Submitted Price	2019-2020 PRICE (Formula)	Notes/ Comments
78-A Drive hook w/wedge grip unit-single or multiple drop include conductor-one wedge grip unit	Communication	54	45	45	45	45	45	45	367	31		60					9	81	
78-B Drive hook w/wedge grip unit-single or multiple drop include conductor-additional wedge grip units same hook	Communication	42	45	45	45	45	45	45	367	15		43					9	77	
79 -Multiple Distribution Service Wire on line pole	Communication	103	90	90	90	90	90	90	367	123							8	129	
81-A "C" Rual wire (1 Pair)-In line pole ea. Pair	Communication	86	68	68	68	68	68	68	367	123							8	112	
81-B "C" Rual wire (1 Pair)-On deadend pole ea. Pair.	Communication	100	90	90	90	90	90	90	367	62							8	121	
82-A Cable arm w/ 1 cable, transferring, raising, or lowering - Single wood arm	Communication	411	450	450	450	450	450	450	367	308		644					9	446	
82-B Cable arm w/ 1 cable, transferring, raising, or lowering - Double wood arm	Communication	433	450	450	450	450	450	450	367	431		778					9	475	
82-C Cable arm w/ 1 cable, transferring, raising, or lowering - Extension arm("F" or alley arm)	Communication	419	450	450	450	450	450	450	367	308		783					9	462	
82-D Cable arm w/ 1 cable, transferring, raising, or lowering -Additional cable (on separate messenger) on same arm	Communication	447	450	450	450	450	450	450	367	492		644					9	467	
NOTE: The above prices do not include cable terminals.																			
83-A Cable attached direct to pole (complete)	Communication	241	270	270	270	270	270	270	367	185		376					9	283	
83-B Cable attached (additional work required) (new item)	Communication	159	180	180	180	180	180	180	32	185		443					9	193	
84-A Messenger reinforcing units-Strap each	Communication	219	270	270	270	270	270	270	32	62							8	214	
84-B Messenger reinforcing units-Link each	Communication	219	270	270	270	270	270	270	32	62							8	214	
85-A Messenger without cable-transferring, raising, or lowering-single wood arm	Communication	260	270	270	270	270	270	270	367	308		577					9	319	
85-B Messenger without cable-transferring, raising, or lowering-Double wood arm	Communication	282	270	270	270	270	270	270	367	431		711					9	348	
85-C Messenger without cable-transferring, raising, or lowering-Extension arm("F" or alley arm)	Communication	272	270	270	270	270	270	270	367	308		711					9	334	
85-D Messenger without cable-transferring, raising, or lowering-Direct to Pole	Communication	292	270	270	270	270	270	270	367	492		376					9	317	
86 -Messenger dead end, all sizes-with or without cable	Communication	249	270	270	270	270	270	270	367	185		595					9	307	
87-A Cable Terminal transfer (pole to pole, no splicing)-Distribution Cable terminal (25x - 50x)	Communication	236	270	270	270	270	270	270	126	123		307					9	242	
87-B Cable Terminal transfer (pole to pole, no splicing)-Feeder Distribution Interface	Communication	376	360	360	360	360	360	360	252	554							8	371	
87-C Cable Terminal transfer (pole to pole, no splicing)-Pole seat or balcony	Communication	335	360	360	360	360	360	360	378	123							8	333	
88 -Multiple Distribution Wire terminal Transfer	Communication	238	251	251	251	251	251	251	132	123							8	220	

Effective January 2019

Item Number	Power or Communication or Both	2017-2018 PRICE	TCA	ATC	NXT	LAC	SPR	FON	H/T	FTR	LLW	B	M	V	SCW	E	Total # of Submitted Price	2019-2020 PRICE (Formula)	Notes/ Comments
89. Cable terminal replacement (cost to place new terminal and remove old terminal, including splicing due to replacement of pole at location to which existing terminal cannot be transferred):																			
89-A Cable terminal replacement - All types terminals except Ready Access 25 pair or less	Communication	394							222	123							2	172	
89-B Cable terminal replacement Ready Access 24 Pair or less	Communication	298							222	123							2	172	
89-C Cable terminal replacement- Ready Access 24 Pair - 50 Pair	Communication	351							222	185							2	203	
NOTE-When necessary to use multiple distribution stub, add the following to cost above;																			
89-D Cable terminal replacement- Multiple Distribution Stub for Ready Access type	Communication	399							441	123							2	282	
NOTE-Costs of drop and/or line pair rearrangements and cable transfer are not included in the above prices and are added only when cost of transfer is made applicable under the Routine. For replacement of terminals larger than 50 pair, the cost is to be billed under Item #109.																			
91-A Cable Splicing/per splice/per pair=18 pr	Communication	289	321	321	321	321	321	321	218	123							8	283	
91-B Cable Splicing/per splice/per pair=25 pr	Communication	296	325	325	325	325	325	325	218	123							8	286	
91-C Cable Splicing/per splice/per pair=50 pr	Communication	365	375	375	375	375	375	375	218	246							8	339	
91-D Cable Splicing/per splice/per pair=100 pr	Communication	547	561	561	561	561	561	561	218	369							8	494	
91-E Cable Splicing/per splice/per pair=200 pr	Communication	840	823	823	823	823	823	823	436	677							8	756	
91-F Cable Splicing/per splice/per pair=300 pr	Communication	1149	1118	1118	1118	1118	1118	1118	654	1046							8	1051	
91-G Cable Splicing/per splice/per pair=400 pr	Communication	1354	1278	1278	1278	1278	1278	1278	872	1230							8	1221	
91-H Cable Splicing/per splice/per pair=600 pr	Communication	1900	1809	1809	1809	1809	1809	1809	1308	1907							8	1759	
91-I Cable Splicing/per splice/per pair=700 pr	Communication	2195	2093	2093	2093	2093	2093	2093	1526	2215							8	2037	
91-J Cable Splicing/per splice/per pair=800 pr	Communication	2509	2401	2401	2401	2401	2401	2401	1744	2522							8	2334	
91-K Cable Splicing/per splice/per pair=900 pr	Communication	2788	2719	2719	2719	2719	2719	2719	1962	2522							8	2600	
91-L Cable Splicing/per splice/per pair=1200 pr	Communication	3676	3585	3585	3585	3585	3585	3585	2616	3753							8	3485	
Note: Splice enclosure disassemble/ re-assemble cost embedded in prices listed above. NOTE: if two splices are required, then the above amounts are doubled, plus the cost of the cable needed to enable the splicing process. Installation costs will be called out separately. Section 1.2 to be utilized if costs exceed those called out above.																			
92 - Cable risers, including pipe and molding each	Communication	315	318	318	318	318	318	318	487	185		540					9	347	

Item Number	Power or Communication or Both	2017-2018 PRICE	TCA	ATC	NXT	LAC	SPR	FON	H/T	FTR	LLW	B	M	V	SCW	E	Total # of Submitted Price	2019-2020 PRICE (Formula)	Notes/ Comments
93 - Underground and terminal facilities: Where the location of a pole makes reconstruction of cable plant necessary, the engineer is to estimate the cost (exclusive of material) and include same under this item number in the billing. (Sec 1.2 by special agreement)																			
94-A-1 Fiber Optic Splicing/testing Fusion-24 strand	Communication	1643	1851	1851	1851	1851	1851	1851	620	246							8	1497	
94-A-2 Fiber Optic Splicing/testing Fusion-48 strand	Communication	2560	3000	3000	3000	3000	3000	3000	1240	492							8	2467	
94-A-3 Fiber Optic Splicing/testing Fusion-60 strand	Communication	3219	3832	3832	3832	3832	3832	3832	1550	615							8	3145	
94-A-4 Fiber Optic Splicing/testing Fusion-72 strand	Communication	3694	4417	4417	4417	4417	4417	4417	1860	738							8	3638	
94-A-5 Fiber Optic Splicing/testing Fusion-96 strand	Communication	4782	5794	5794	5794	5794	5794	5794	2480	923							8	4771	
94-A-6 Fiber Optic Splicing/testing Fusion-144 strand	Communication	6607	8035	8035	8035	8035	8035	8035	3720	1415							8	6668	
94-A-7 Fiber Optic Splicing/testing Fusion-288 strand	Communication	12527	15116	15116	15116	15116	15116	15116	4788	3568							8	12382	
94-A-8 Any size above and beyond by special agreement Section 1.2																			
97 -Transfer meter curcuit breaker box/disconnect box	Communication	765	810	810	810	810	810	810	189	1051		876					9	775	
109 -Transferring, raising, or lowering of wireless equipment or communication equipment not listed: Specify under this item number the nature thereof and the agreed cost under Section 1.2.																			
INSTALLATION COSTS - GUYS AND ANCHORS -----																			
110 - A Guy wire complete Make-up-overhead, span, or arm guy	Both	464	450	450	450	450	450	450	401	554		707	664		336	787	12	512	
110 - B Guy wire complete Make-up-Anchor guy	Both	428	450	450	450	450	450	450	251	554		915	522		462	630	12	503	
110 - C Guy wire comp. Make-up-Cutting-in insulator in exist guy	Both	346	450	450	450	450	450	450	251	15			205		343	315	11	348	
110 - D Guy wire comp. Make-up-Attaching span guy to interset pole	Both	362	450	450	450	450	450	450	457	15		222	664		336	724	12	427	
110 - E Guy wire comp. Make-up-Guy guards	Both	313	450	450	450	450	450	450	315	15		309	120		348	94	12	325	
NOTE: Where it is necessary to reattach the guy at pole or anchor end, due to cutting-in an insulator, the cost of relative Sub-Item 20 is to be added.																			
111 - A Anchors-expanding plate(Hand Dig)	Both	979	810	810	810	810	810	810	457	554		2048	1741		1888	1889	12	1120	
111 - B Anchors-expanding plate(Truck access)	Both	701	810	810	810	810	810	810	457	554			952		440	724	11	726	
111 - C Anchors-PISA screw anchor	Both	736	810	810	810	810	810	810	457	554	1121	1060	641		440	756	13	761	
111 - D Anchors-Hydraulically driven (mantaray)	Both	672	810	810	810	810	810	810	457	554			559		732	630	11	708	
111 - E Anchors-Concreting an anchor	Both	368	281	281	281	281	281	281	457	554					614	661	10	397	

Item Number	Power or Communication or Both	2017-2018 PRICE	TCA	ATC	NXT	LAC	SPR	FON	H/T	FTR	LLW	B	M	V	SCW	E	Total # of Submitted Price	2019-2020 PRICE (Formula)	Notes/ Comments
111 - F Anchors-Sale of abandoned anchor to another utility-all sizes	Both	245	233	233	233	233	233	233	38	554		1088			290	744	11	374	
111 - G Anchors-Existing anchor purchase (Rear property)	Both	616	672	672	672	672	672	672	75	554		1433			290	868	11	659	
111 - H Anchors-Existing Anchor Purchase (street/alley)	Both	339	356	356	356	356	356	356	115	554		742			290	422	11	387	
NOTE: Actual size of anchor needs to be noted on JPA along with the appropriate item number for type. Items 111 (g), and (h) are calculated at 70% of Item 111 (a) and (b) respectively.																			
112 - A Sidewalk anchor fittings-2" pipe brace & fittings	Both	353	270	270	270	270	270	270	251	554						426	9	317	
112 - B Sidewalk anchor fittings-2 1/2" pipe brace & fittings	Both	339	270	270	270	270	270	270	251	554		598	432		305	503	12	355	
112 - C Sidewalk anchor fittings-3" pipe brace & fittings	Both	356	270	270	270	270	270	270	251	554						581	9	334	
112 - D Sidewalk anchor fittings-Sale of abandoned pipe brace & fittings to another utility-all sizes	Both	292	270	270	270	270	270	270	150	554		418				496	10	324	
NOTE: For anchor and rod, include relative Item under 111. For guy wire, include relative Item under 110. For transfer of guy wire or sidewalk fitting see Item 20.																			
115 - A Heel/toe bracing pole-with treated wood blocks, new pole	Both	490	450	450	450	450	450	450	378	554		586			697	724	11	513	
115 - B Heel/toe bracing pole-with treated wood blocks, existing pole	Both	752	810	810	810	810	810	810	504	554					697	1102	10	772	
115 - C Heel/toe bracing pole-with fiberglass blocks, new pole	Both	565	450	450	450	450	450	450	378	554			1367		697		10	570	
115 - D Heel/toe bracing pole-with fiberglass blocks, existing pole	Both	957	990	990	990	990	990	990	504	554			2038		697		10	973	
116 - A Breast blocking only, new or existing pole-w/treated wood block	Both	600	540	540	540	540	540	540	504	554					1394	1259	10	695	
116 - B Breast blocking only, new or existing pole-w/concrete block	Both	643	540	540	540	540	540	540	504	554		586			1394		10	628	
116 - C Breast blocking only, new or existing pole-w/fiberglass block	Both	675	540	540	540	540	540	540	504	554			1096		1394		10	679	
119 - Installation of special guy equipment not listed: Specify under this item number the nature thereof and the agreed cost (Section 1.2).																			
INSTALLATION COSTS - POWER CIRCUITS -----																			

Effective January 2019

Item Number	Power or Communication or Both	2017-2018 PRICE	TCA	ATC	NXT	LAC	SPR	FON	H/T	FTR	LLW	B	M	V	SCW	E	Total # of Submitted Price	2019-2020 PRICE (Formula)	Notes/ Comments
120 Crossarms, standard line (pins and insulators are extra): These are costs for installation or attachment to existing (For attachment to existing, use arm cost only)																			
120 - A 0-7.5KV single WOODEN arm	Power	324											447			383	2	415	
CF ARM	Power	505											601				1	601	
Plus conductor	Power	215											257			315	2	286	
120 - B 0-7.5KV Double WOODEN arm	Power	630											840			773	2	807	
CF ARM	Power	966											1150				1	1150	
Plus conductor	Power	215											257			315	2	286	
120 - C 0-7.5KV Double WOODEN arm with reinforcing brackets	Power	1254											2031			1103	2	1567	
CF ARM	Power	1953											2341				1	2341	
Plus conductor	Power	215											257			315	2	286	
120 - D 0-7.5KV WOODEN Sidearm-single	Power	332														896	1	896	
CF ARM	Power	No Price															0	#DIV/0!	Leave blank like 2017 - 4/16/2019
Plus conductor	Power	217														315	1	315	
120 - E 0-7.5KV WOODEN Sidearm-Double	Power	879											1314			896	2	1105	
CF ARM	Power	1279											1498				1	1498	
Plus conductor	Power	264											375			315	2	345	
120 - F 7.6-15KV Single WOODEN arm	Power	302														410	1	410	
CF ARM	Power	No Price															0	#DIV/0!	Leave blank like 2017 - 4/16/2019
Plus conductor	Power	217														315	1	315	
120 - G -7.6-15KV Double WOODEN arm	Power	602														817	1	817	
CF ARM	Power	No Price															0	#DIV/0!	Leave blank like 2017 - 4/16/2019
Plus conductor	Power	217														315	1	315	
120 - H -7.6-15KV WOODEN Sidearm-single	Power	333														444	1	444	
CF ARM	Power	No Price															0	#DIV/0!	Leave blank like 2017 - 4/16/2019

Item Number	Power or Communication or Both	2017-2018 PRICE	TCA	ATC	NXT	LAC	SPR	FON	H/T	FTR	LLW	B	M	V	SCW	E	Total # of Submitted Price	2019-2020 PRICE (Formula)	Notes/ Comments
Plus conductor	Power	217														315	1	315	
120 - I 7.6-15KV WOODEN Sidearm-Double	Power	670														894	1	894	
																		#DIV/0!	Leave blank like 2017 - 4/16/2019
CF ARM	Power	No Price															0		
Plus conductor	Power	217														315	1	315	
120 -J Crossarms-WOODEN, standard line-16-115KV Single arm	Power	525											1235			425	2	830	
CF ARM	Power	659											1389				1	1389	
16-34KV	Power	264											257			315	2	286	
66-115KV	Power	315														315	1	315	
120 -K Crossarms-WOODEN, standard line-16-115KV Double arm	Power	990											1628			850	2	1239	
CF ARM	Power	1617											1938				1	1938	
16-34KV	Power	422											257			315	2	286	
66-115KV	Power	631														315	1	315	
120 -L Crossarms-WOODEN, standard line-16-115KV Double arm w/rein brckets	Power	1518											2932			1148	2	2040	
CF ARM	Power	2441											2932				1	2932	
16-34KV	Power	539											257			315	2	286	
66-115KV	Power	865														315	1	315	
120 -M Crossarms-WOODEN, standard line-16-115KV Sidearm single	Power	460														588	1	588	
																		#DIV/0!	Leave blank like 2017 - 4/16/2019
CF ARM	Power	No Price															0		
16-34KV	Power	460														315	1	315	
66-115KV	Power	460														315	1	315	
120 -N Crossarms-WOODEN, standard line-16-115KV Sidearm Double	Power	1222											2286			934	2	1610	
CF ARM	Power	1930											2286				1	2286	
16-34KV	Power	508											375			315	2	345	
66-115KV	Power	706														315	1	315	
NOTE: For dead end on arms, omit the specified conductor cost and add Item 123. For Close Buck (Smith Corner) construction, the cost of installing corner arm bracing is extra by field Agreement. See Items 122 and 123 for insulator cost and Item 24 for bonding cost.																			

Item Number	Power or Communication or Both	2017-2018 PRICE	TCA	ATC	NXT	LAC	SPR	FON	H/T	FTR	LLW	B	M	V	SCW	E	Total # of Submitted Price	2019-2020 PRICE (Formula)	Notes/ Comments
121. Pole top extensions, including arms (pins and insulators are extra):																			
121 -A Pole top extensions, including arms: 6-7 ft extension (extension complete)	Power	1763											1295			3229	2	2262	
Plus conductor each	Power	264											375			315	2	345	
121 -B Pole top extensions, including arms:8-9 ft extension (extension complete)	Power	1668											3019				1	3019	
Plus conductor each	Power	264											375				1	375	
NOTE: Price for extensions of other lengths to be by field agreement. Where existing conductors are Raised, apply specified conductor cost; the cost of raising pins and insulators in such cases shall not be included. See Item 122 for insulator cost and Item 24 for bonding cost.																			
122 -A Insulators including pins and hardware: 0-7.5kV pin type, each	Power	107											170			102	2	136	
122 -B Insulators including pins and hardware: 11 or 16kV pin type each	Power	104														138	1	138	
122 -C Insulators including pins and hardware: 34kV pin type each	Power	294											537			179	2	358	
122 -D Insulators including pins and hardware: 66kV pin type each	Power	266														341	1	341	
122 -E Insulators including pins and hardware: 11 and 16kV post type each	Power	131														169	1	169	
122 -F Insulators including pins and hardware: 34kV post type each	Power	308											572			181	2	376	
122 -G Insulators including pins and hardware: 66KV post type each	Power	390														480	1	480	
122 -H Insulators including pins and hardware: 34-115kV suspension (strain)	Power	181														246	1	246	
122 - I Silicone Insulators 0-7.5kV pin type, each	Power	No Price															0	#DIV/0!	Delete due to no prices 4/16/2019
122 - J Silicone Insulators 11 or 16kV pin type, each	Power	No Price															0	#DIV/0!	Delete due to no prices 4/16/2020
122 - K Silicone Insulators 34kV pin type, each	Power	No Price															0	#DIV/0!	Delete due to no prices 4/16/2021

Item Number	Power or Communication or Both	2017-2018 PRICE	TCA	ATC	NXT	LAC	SPR	FON	H/T	FTR	LLW	B	M	V	SCW	E	Total # of Submitted Price	2019-2020 PRICE (Formula)	Notes/ Comments
122 - L Silicone Insulators 66kV pin type, each	Power	No Price															0	#DIV/0!	Delete due to no prices 4/16/2022
122 - M Silicone Insulators 11 and 16kV post type, each	Power	No Price															0	#DIV/0!	Delete due to no prices 4/16/2023
122 - N Silicone Insulators 34kV post type, each	Power	No Price															0	#DIV/0!	Delete due to no prices 4/16/2024
122 - O Silicone Insulators 66kV post type, each	Power	No Price															0	#DIV/0!	Delete due to no prices 4/16/2025
122 - P Silicone Insulators 34 to 115kV suspension (strain) type, each insulator	Power	No Price															0	#DIV/0!	Delete due to no prices 4/16/2026
123. Dead ends, on arm or direct to pole, per each strain dead end:																			
123 -A 0-750 volt secondary	Power	109											187			168	2	177	
123 -B 750-7,500 volt primary	Power	139											207			188	2	197	
123 -C 11 or 16KV-1 strain insulator	Power	81														188	1	188	
123 -D 11 or 16KV-2 strain insulators	Power	155														241	1	241	
123 -E 34kv - 4/0 conductor or smaller - 2 insulators	Power	373														454	1	454	
123 -F 34kv - 4/0 conductor or smaller - 3 insulators	Power	414											322			666	2	494	
123 -G 34kv - larger than 4/0 conductor - 3 insulators	Power	455											322			719	2	521	
123 -H 66 to 115kv - 4/0 conductor or smaller – 4 insulators	Power	1072														1276	1	1276	
123 -I 66 to 115kv - larger than 4/0 conductor - 4 insulators	Power	1135														1347	1	1347	
123 -J 750-7500 volt primary silicone insulators	Power	201											227				1	227	
123 -K 34KV – silicone insulators	Power	324											322				1	322	
NOTE:																			
Add \$74 for each additional insulator on items (c) to (d).	Power	74															0	#DIV/0!	KEEP PRICES THE SAME AS 2017 - 4/16/2019

Item Number	Power or Communication or Both	2017-2018 PRICE	TCA	ATC	NXT	LAC	SPR	FON	H/T	FTR	LLW	B	M	V	SCW	E	Total # of Submitted Price	2019-2020 PRICE (Formula)	Notes/ Comments
Add \$165 for each additional insulator on items (e) to (f).	Power	165															0	#DIV/0!	KEEP PRICES THE SAME AS 2017 - 4/16/2020
Add \$180 for each additional insulator on item (g).	Power	180															0	#DIV/0!	KEEP PRICES THE SAME AS 2017 - 4/16/2021
Add \$246 for each additional insulator on item (h).	Power	246															0	#DIV/0!	KEEP PRICES THE SAME AS 2017 - 4/16/2022
Add \$262 for each additional insulator on item (i). See Item 120 for cost of arms.	Power	262															0	#DIV/0!	KEEP PRICES THE SAME AS 2017 - 4/16/2023
124 -A Racks/Brackets,secondary-Rack, 3 or 4 wire - direct to pole	Power	224											248			342	2	295	
Plus conductor ea.	Power	190											197			315	2	256	
124 -B Racks/Brackets,secondary - Bracket, triplex	Power	162											187			229	2	208	
Plus triplex conductor ea.	Power	192											197			315	2	256	
125 - Ground assembly, complete	Power	491											690			565	2	628	
Note:For secondary neutral ground, this item is to be used only by those utilities that have executed agreements for the installation of grounds.																			
126-A Support: single insulator, fiberglass	Power	228											276				1	276	
126-B Support: Double insulator, fiberglass	Power	309											379				1	379	
																			NOTE: "INTENTIONALLY BLANK" 4/16/2019 (NO PRICE)
126-C Support: Triple insulator, fiberglass	Power	178															0	#DIV/0!	
126-D Support: Pole Top insulator, fiberglass	Power	238											287				1	287	
127 Support, single dead end fiberglass	Power	237											286				1	286	
128-A Insulator mounting bracket-single(vertical or horizontal)	Power	468											562				1	562	
128-B Insulator mounting bracket-Double(vertical)	Power	937											1124				1	1124	
128-C Insulator mounting bracket-Single over 40KV	Power	841														1157	1	1157	

Effective January 2019

Item Number	Power or Communication or Both	2017-2018 PRICE	TCA	ATC	NXT	LAC	SPR	FON	H/T	FTR	LLW	B	M	V	SCW	E	Total # of Submitted Price	2019-2020 PRICE (Formula)	Notes/ Comments
129-A Steel Crossarm, squirrel cage brcket, including insulator-Single	Power	550															0	#DIV/0!	Use 2017 prices 4/16/2019
129-B Steel Crossarm, squirrel cage brcket, including insulator-Double	Power	491															0	#DIV/0!	Use 2017 prices 4/16/2019
130 Double circuit sidemount insulators-Dreyfuss sunburst	Power	2308															0	#DIV/0!	Use 2017 prices 4/16/2019
131 Insulator assembly bracket for endarm mounting	Power	679											493			716	2	604	
132-A mounting bracket: two transformers	Power	400											579			588	2	584	
132-B mounting bracket: three transformers	Power	563											823			1136	2	980	
NOTE: Refer to Item 120 for conductor cost.																			
149 - Installation of power line equip. not listed-Special Agreement 1.2.																			
INSTALLATION COSTS - COMMUNICATION CIRCUITS -----																			
159-Semi-circular cable guard ("U" guard): installation	Communication	179	180	180	180	180	180	180	126	185		262					9	184	
160. Crossarms: (For installation or attachment to existing with service wire only):																			
160-A Crossarms-single wood service	Communication	254	270	270	270	270	270	270	302	123		295					9	260	
160-B Crossarms-Double wood service	Communication	277	270	270	270	270	270	270	302	123		362					9	268	
160-C Crossarms-Composite Fiberglass Arm	Communication	246	270	270	270	270	270	270	302	123							8	256	
160-D Crossarms-Attach to existing arm no charge	Communication																		
161. Guard arms: (For installation or attachment to existing with service wire only):																			
161-A Guard arms-single wood service	Communication	254	270	270	270	270	270	270	252	123		295					9	254	
161-B -Guard arms-Double wood service	Communication	344	360	360	360	360	360	360	378	123		362					9	336	
161-C -Guard arms-Composite Fiberglass	Communication	246	270	270	270	270	270	270		123							7	249	
163. Drive hook with wedge grip unit ("P" tie), either single drop or multiple drop wire, including conductor:																			
163 - A Drive hook with one wedge grip unit	Communication	54	45	45	45	45	45	45	302	31							8	75	
163 - B Additional wedge grip units on same hook, each	Communication	46	45	45	45	45	45	45	302	31							8	75	
164 - A Cable arm(install or atch to existing)-Single WOOD arm W/one cable	Communication	254	270	270	270	270	270	270	302	92							8	252	
CF ARM	Communication	186	200	200	200	200	200	200	302	92							8	199	

Item Number	Power or Communication or Both	2017-2018 PRICE	TCA	ATC	NXT	LAC	SPR	FON	H/T	FTR	LLW	B	M	V	SCW	E	Total # of Submitted Price	2019-2020 PRICE (Formula)	Notes/ Comments
164 - B Cable arm(install or attch to existing)-Double WOOD arm W/one cable	Communication	268	270	270	270	270	270	270	302	92							8	252	
CF ARM	Communication	186	200	200	200	200	200	200		92							7	185	
164 - C Cable arm(install or attch to existing)-Extension WOOD arm W/one cable	Communication	269	270	270	270	270	270	270	302	92							8	252	
CF ARM	Communication	200	200	200	200	200	200	200		92							7	185	
164 - D Cable arm(install or attch to existing)-Additional cable(on separate messenger) on same arm	Communication	245	270	270	270	270	270	270	302	92							8	252	
164 - E Cable arm(install or attch to existing)-Attach to existing cable arm- NO CHARGE																			
165 - Cable attached direct to interset pole, each	Communication	241	270	270	270	270	270	270	367	105							8	261	
166 - A Messenger reinforcing units-reinforcing strap ea.	Communication	74	68	68	68	68	68	68	367	105							8	110	
167 - A Messenger without cable - single arm	Communication	313	270	270	270	270	270	270	367	554							8	318	
167 - B Messenger without cable - Double arm	Communication	314	270	270	270	270	270	270	367	554							8	318	
167 - C Messenger without cable - Extension arm ("F" or Alley arm)	Communication	313	270	270	270	270	270	270	367	554							8	318	
167 - D Messenger without cable - Direct to pole	Communication	313	270	270	270	270	270	270	252	554							8	303	
167 -E Messenger without cable - additional messenger	Communication	289	270	270	270	270	270	270	367	554							8	318	
168 - Multiple distribution service wire attached to pole or arms	Communication	101	90	90	90	90	90	90	367	123							8	129	
169 - Protective covering - wood or plastic: (Box guard) Street light stds. (marbelite or metal), each location	Communication	99	90	90	90	90	90	90	258	74							8	109	
NOTE: Billing is optional, depending on policy of utility.																			
170 - Bonding to secondary neutral ground, per pole	Communication	153	180	180	180	180	180	180	63	74							8	152	
199- Installation of wireless equipment or communication equipment not listed: <i>Specify under this item number the nature thereof and the agreed cost under Section 1.2.</i>																			

Effective January 2019

Item Number	Power or Communication or Both	2017-2018 PRICE	TCA	ATC	NXT	LAC	SPR	FON	H/T	FTR	LLW	B	M	V	SCW	E	Total # of Submitted Price	2019-2020 PRICE (Formula)	Notes/ Comments
Column 3: <u>Direct Labor (loaded)</u> The average non-premium hourly rate of field workmen that includes cost of associated benefits (i.e., medical, dental, vision, vacation, sick leave, etc.). The average non-premium hourly rate is average between the high and low hourly rate of the labor classification (or title) directly involved in this transaction/operation. Column 4: <u>Total Labor Hours</u> The average amount of time (in hours and/or quarter-hour increments) directly related to the workmen who perform this transaction/operation. Column 5: <u>Total Direct Labor</u> This is calculated by multiplying the Direct Labor (loaded) in column 3 times Total Labor Hours in column 4. Column 6: <u>Material Cost (FOB)</u> The average material expense (includes sales tax, and transportation costs) purchased for this transaction/operation. Column 7: <u>Equipment Expense</u> The expense of the equipment directly used in this transaction/operation. The expenses should include fuel, oil, and average maintenance costs. If the Equipment Expense is already included within another defined expense on the Pole Price Matrix expense categories (i.e., Direct Labor (Loaded) or General Administrative), please notate under which pricing element these costs are already included. Column 8: <u>General and Administrative</u> The average expense for additional labor (direct clerical support, direct supervision of the field crew, and indirect supervision of the crew) performing the transaction/operation. This is usually derived or calculated as a percentage of Direct Labor Rate. Column 9: <u>Total Cost</u> The total cost is calculated by summing the dollar values in columns #5, #6, #7, and #8. *** 08/16/2016: Item 19 authorized cost calculation is determined by: 1. Labor required in preparation to relocate top portion of the old pole. 2. Relocation and support of the top portion of the old pole. 3. Include the cost associated with supporting cables and conductors.																			

Southern California Joint Pole Committee

279 E. Arrow Hwy. Suite 104
San Dimas, CA 91673
Phone (909) 599-3801
Fax (909) 59-3825

June 19, 2019

A regular meeting of the **Administrative Board** took place on the above date, at 9:00 a.m., at the Committee office. Those in attendance were:

Mr. Ronald Schram	City of Los Angeles
Mr. John Bacon	City of Los Angeles
Mr. Wayne Brown	Southern California Edison
Ms. April DeBarge	Southern California Edison
Ms. Lynn Prescott	Verizon Wireless
Mr. William Kearns	Frontier Communications
Ms. Yesenia Delgado	Time-Warner Cable
Mr. Johnny Vu	City of Anaheim
Ms. Shawn Henderson	T-Mobile USA
Mr. Earle Carrion	Crown Castle NG West Inc./NewPath/CA-CLEC LLC
Ms. Angela Pranata	Committee Staff
Ms. Kathleen Allen	Committee Staff
Ms. Jennie Corella	Committee Transcriber

Those attending via teleconference were:

Ms. Valerie Mitwasi	Southern California Edison
Mr. Josh Mathisen	AT&T California
Ms. Kay Black	AT&T California
Mr. Glenn Leckie	Frontier Communications
Mr. David Patterson	City of Azusa
Mr. Ben Coffey	City of Banning
Ms. Carla Young	City of Banning
Mr. Mina Shehata	City of Burbank
Mr. George Ramirez	City of Glendale
Ms. Vanessa Balderas	City of Riverside
Mr. David Campo	City of Lompoc
Mr. Matthew Bergine	MCI Telecommunications/MCI Metro
Mr. Joe Armstrong	City of Pasadena
Ms. Maria Ortiz	XO Communication/MCI Telecom/MCI Metro
Ms. Lupe Hernandez	Teleport Communications America
Ms. Alicia Smith	Sprint Nextel/Sprint Communications
Ms. Paul Fuller	Golden State Water
Mr. Mark Denning	M-Power Communications

Ms. Linda McLean
Mr. Scot Charlton
Ms. Yvonne Johnson
Ms. Racheal Torres

Extenet Systems
Extenet Systems
AT&T Mobility
Mobilitie, LLC

CALL TO ORDER

President Mr. Bacon called the meeting to order at 9:05 a.m. Mr. Bacon then proceeded with roll call. When roll call was complete, those members not in attendance were ATC-Outdoor DAS (AMT), City of Colton (F), and the City of Vernon (V). The members reviewed the Emergency Evacuation Procedures. The following members are assigned as follows:

- Call 911 – Frontier Communications – Mr. William Kearns.
- CPR Certified – So. California Edison – Mr. Wayne Brown.
- Group Leader – So. Cal Joint Pole – Ms. Angela Pranata.
- Sweeper - City of Los Angeles - Mr. Ronald Schram.

Mr. Bacon announced that there is a First Aid kit on the table next to the coffee maker and two fire extinguishers; one is located outside of the conference room back door, and the second in the building lobby. He stated that there is a map on the wall which shows the emergency evacuation exit and pointed out that if there is an emergency the members will exit out the back office door to the left and out the building back door into the parking lot.

HOUSEKEEPING:

Mr. Bacon requested that members who are teleconferencing mute their phones so that no interference is picked up. He added that if the teleconferencing members must step away from the meeting to please inform the chair when they leave and return to the meeting, in the event that a vote call transpired in their absence.

APPROVAL OF MINUTES:

Mr. Bacon inquired whether the members had reviewed the minutes of the May 15, 2019 Board meeting, and if there were any comments, additions, deletions, or revisions. In that there were no revisions, Mr. Bacon then solicited a motion to accept the minutes as written. Mr. Kearns motioned to accept the May 15, 2019 minutes, and Ms. Prescott seconded the motion, which after the vote tally was completed, passed unanimously.

MANAGER'S REPORT

Ms. Pranata reported that the May 2019 operating expenses were \$66,542.29. The members were assessed \$66,542.29. There were no comments or questions.

COMMUNICATIONS:

There were no communications.

SPECIAL REPORTS:

There were no special reports

SUB-COMMITTEE REPORTS:

Ad hoc Committee on Authorized Cost Elements

Mr. Mathisen reported that this ad hoc met last month, and this month this ad hoc will meet later in the day after the completion of the Board and Operating.

Routine Revision ad hoc Committee

Ms. Ortiz reported that this ad hoc committee met on June 19, 2019. She stated that members reviewed the example for Sections 9.3 and 9.4, which is on the current discussion calendar. She added that Ms. Pranata and Ms. Allen shared examples of the billing process to determine if the billing process may be simplified.

She concluded by directing the members to the minutes for further information.

Computer Communications ad hoc Committee

Ms. Mitwasi reported that this ad hoc met June 18, 2019. The members discussed the testing of the new FRIEND software and database, which will be addressed later in the Operating meeting. All other items have been tabled. She then referred the members to the minutes for further detail.

Compliance ad hoc Committee

Mr. Carrion reported that this ad hoc met on June 18, 2019. The members discussed the recent actions and requests from the CPUC and the comments to the right of way rules. The members are waiting for details from the CPUC in regards to workshops. In conclusion he referred the members to the minutes for further details.

Operating Committee

Mr. Kearns reported that this committee last met on May 15, 2019. He requested members refer to the minutes for the details.

Pole Loading ad hoc Committee

Mr. Brown stated that this ad hoc met June 18, 2019. He then directed the members to read the minutes for the details.

NJUNS ad hoc Committee

Mr. Brown stated that this ad hoc met last month. He reported that the members discussed the various functions of Varasset. Also discussed was the NCJPA request to review the SCJPC Varasset proposal when it is submitted to the SCJPC. He then referred the members to the minutes of that meeting.

CONSENT CALENDAR:

2019-2020 Authorized Costs Draft 3

Ms. Pranata displayed the third draft of the proposed AC costs for 2019-2020 for Board approval. Mr. Bacon solicited a motion to accept 2019-2020 authorized costs draft 3. Mr. Schram motioned to accept the 2019-2020 authorized costs draft 3, and Ms. Prescott seconded the motion, which after the vote tally was completed, passed unanimously.

DISCUSSION CALENDAR:

New Section 18 Example 33 - REMOVAL AND REPLACEMENT OF AN INTERSET POLE.

Ms. Ortiz reported that this example is for a member with a clearance attachment wishes to be removed from record. Another transaction is to show a replacement with a clearance attachment, and the last example is a member has a clearance attachment on an old pole and now is an owner on the new pole. This example will become available in the current Routine Handbook. Ms. Black inquired when this happens does Ms. Pranata automatically update the example posted and should she tell her team to download a new copy. Ms. Pranata replied when it is up on the internet she will post a JPA alert that will explain what was added with a link. Ms. Black explained the NCJPA compiles the changes throughout the year and wait until the next release for the updated material. Ms. Pranata stated that it is up to the committee when the new or updated information becomes available.

OTHER ITEMS: Unfinished Business

Item 1581: Pole Record Redesign - COMPUTER (10/16/2013)
Item 1588: NJUNS Investigation - NJUNS (07/16/2014)
Item 1597: Review of Routine Handbook examples - (5/19/2015)
Item 1609: JP Forms Timelines - ROUTINE REVISION (3/16/2016)
Item 1620: Failure to Complete Pole Removal (2nd trip to pole) – ROUTINE REV & AUTH COST (6/14/2016)
Item 1624: Billing Process Efficiency – COMPUTER (10/19/2016)
Item 1626: Electronic Delivery of Forms – ROUTINE (11/16/2016)
Item 1630: CPUC updates – COMPLIANCE (2/14/2017 reopened 8/14/18)
Item 1634: Inspection Responsibility – POLE LOADING (4/19/2016)
Item 1659: Collecting Lat/Long for Pole Records - NJUNS (1/16/2019)
Item 1661: Power –Comm Separation of Auth Costs - Auth Costs (04/16/2019)

All above items to remain open at this time.

Item 1658: Environmental Issues

There were no environmental issues to report.

New Business

Known Items:

There were no known items.

Unknown Items:

Policy Changes (standing agenda)

SCHEDULE OF FUTURE MEETINGS:

Future meetings were scheduled as follows:

Routine Revision Committee	07/16/19	9:00 a.m.	Committee Office
Computer Committee	07/16/19	Following	Routine Revision
Compliance Committee	07/16/19	Following	Computer Committee
Authorized Costs Committee	07/16/19	Following	Compliance
Administrative Board	07/17/19	9:00 a.m.	Committee Office
Operating Committee	07/17/19	Following	Administrative Board
NJUNS Committee	07/17/19	Following	Operating Committee

ADJOURNMENT:

Mr. Bacon adjourned the meeting at 9:27 a.m. until July 17, 2019.

Mr. John Bacon President

Ms. Angela Pranata, Manager of Operations

Ms. Jennie Corella, Committee Transcriber

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			Comm	Comm	Comm	Comm	Comm	Comm	Comm	Comm	Power	Power	Power	Power	Power	Power	14		
POLE MAINTENANCE AND MISCELLANEOUS -----																			
1-Trenching/Moving 30'-35' WITH supply	Power	2568											2368	1895	2788	3778	4	2708	
1-Trenching/Moving 40'-45' WITH supply	Power	3188											2961	3089	3137	3778	4	3241	
1-Trenching/Moving 50'- 55' WITH supply	Power	3515											3355	3328	3834	5038	4	3889	
1-Trenching/Moving 60'-65' WITH supply	Power	3841											4111	4165	4183	5038	4	4374	
1-Trenching/Moving 70'-75' WITH supply	Power	6298											5132	4536		10075	3	6581	
1-Trenching/Moving 80'-85' WITH supply	Power	6788											6316	5773		10075	3	7388	
1-Trenching/Moving 90'-95' WITH supply	Power	7237											7401	6710		10075	3	8062	
1-Trenching/Moving 100' WITH supply	Power	7482											7994	9209		10075	3	9093	
2-Trenching/Moving 30'-35' WITHOUT supply	Communication	945	990	990	990	990	990	990	741	615							8	912	
2-Trenching/Moving 40'-45' WITHOUT supply	Communication	964	990	990	990	990	990	990	741	738							8	927	
2-Trenching/Moving 50'-55' WITHOUT supply	Communication	1678	1800	1800	1800	1800	1800	1800	741	861							8	1550	
3- Lowering/Raising to Grade (one operation) 30'-35'	Both	1056	630	630	630	630	630	630	741	615			2368		1394	3778	11	1152	
3- Lowering/Raising to Grade (one operation) 40'-45'	Both	1166	630	630	630	630	630	630	741	738			2961		1743	3778	11	1249	
3- Lowering/Raising to Grade (one operation) 50'-55'	Both	1457	990	990	990	990	990	990	741	861			3355		2091	3778	11	1524	
3- Lowering/Raising to Grade (one operation) 60'-65'	Both	1582	990	990	990	990	990	990	741	984			4145		2440	3778	11	1639	
3- Lowering/Raising to Grade (one operation) 70'-75'	Both	1679	990	990	990	990	990	990	741				5132			5038	9	1872	
3- Lowering/Raising to Grade (one operation) 80'-85'	Both	1932	990	990	990	990	990	990	741				6316			5038	9	2004	
3- Lowering/Raising to Grade 90'-95'	Both	2060	990	990	990	990	990	990	741				7401			5038	9	2124	
3- Lowering/Raising to Grade (one operation) 100'	Both	2143	990	990	990	990	990	990	741				7994			5038	9	2190	
4- Straightening in Earth 30'-35'	Both	954	630	630	630	630	630	630	741	615			1322		2091	2519	11	1006	
4- Straightening in Earth 40'-45'	Both	1020	630	630	630	630	630	630	741	738			1322		2440	2519	11	1049	
4- Straightening in Earth 50'-55'	Both	1112	630	630	630	630	630	630	741	861			1322		3137	2519	11	1124	
4- Straightening in Earth 60'-65'	Both	1791	1440	1440	1440	1440	1440	1440	741	984			1954		4183	2519	11	1729	
4- Straightening in Earth 70'-75'	Both	1582	1440	1440	1440	1440	1440	1440	741				1954			5038	9	1819	
4- Straightening in Earth 80'-85'	Both	1843	1440	1440	1440	1440	1440	1440	741				1954			5038	9	1819	
4- Straightening in Earth 90'-95'	Both	1871	1440	1440	1440	1440	1440	1440	741				1954			5038	9	1819	
4- Straightening in Earth 100'	Both	3400	3690	3690	3690	3690	3690	3690	741				1954			5038	9	3319	
5-A Removing From Service: Pulling (includes 1 hr pre-planning and engineering)	Both	914	810	810	810	810	810	810	497	638	1041	2228	1322		1394	1574	13	1043	
5-B Removing From Service:Transporting	Both	283	180	180	180	180	180	180	419	207	520	237	789		349	472	13	313	
5-C Removing From Service: Topping (based on cut and lowering of pole top)	Both	622	810	810	810	810	810	810	189	269	520	1022	711		523	630	13	671	
5-D Removing From Service: Disposal	Both	598	810	810	810	810	810	810	252	207		653			1158	235	11	670	
5-E Removing from service: Lowering	Both	265							741	207		1022	395		349		5	543	
5-F Removing From Service: Removal of steel truss (any size) - Added 03/18/14	Both	826	810	810	810	810	810	810	504				1322		1046		9	859	
6-A Pole Stubbing 8 Ft metal truss	Power	1306													1394		1	1394	

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6-B Pole Stubbing 10-11 Ft metal truss	Power	1653									1952		1790		1394		3	1712	
6-C Pole Stubbing 11 Ft metal truss	Power	1473									1952		1790		1743	606	4	1523	
6-D Pole Stubbing 12 Ft metal truss	Power	1364											1790		1743	763	3	1432	
6-E Pole Stubbing 13 Ft metal truss	Power	1672													2091	1385	2	1738	
6-F Pole Stubbing 14 Ft metal truss	Power	2175													2440	2064	2	2252	
6-G Pole Stubbing 15.5 Ftmetal truss	Power	2337													2440	2388	2	2414	
6-H Pole Stubbing: Addt'l metal trusses (all sizes)	Power	790													1394	273	2	834	
6-I Pole Stubbing: Inaccessible to stubbing equipment (all sizes)	Power	922									2473		1119		697		3	1429	
Deleted because no prices submitted																		#DIV/0!	DELETE BECAUSE NO PRICE 4/16/2019
6-J Pole Stubbing: ET (Extended) Truss	Power																0		
7 - Intentionally left blank																			
8-A Semi Cir. Pole Guards - Installation	Both	219							123	123			306				3	184	
8-B Semi Cir. Pole Guards - Transferring	Both	150							123	123			281				3	176	
9 Title: Hand Dig Pole Set/Hand Removal (does not apply to Sec 7.4 or rear property line)																			
9A Hand Dig Pole Set/Hand Removal: Pole set: Not accessible to digging equipment	Both	1535	1620	1620	1620	1620	1620	1620	1134	638	2082	2823	1579		2360	2519	13	1758	
9B Hand Dig Pole Set/Hand Removal: Pole set/removal: Accessible with conflict-must specify nature of conflict on F48, F7, or F2	Both	1585	1620	1620	1620	1620	1620	1620	1134	638	2082	1835	1579			2519	12	1625	
9C Hand Dig Pole Set/Hand Removal: Pole removal not accessible to removal equipment (hand dig only removal) (justification is necessary)	Both	1522	1620	1620	1620	1620	1620	1620	1134	638		1835	1579			2519	11	1584	
10 Title: Sidewalk/pavement repairs for placement, replacement, or removal of pole or anchor: (Permit and/or inspection fees, if any, are by special agreement) (See also JPR Section 19.6)																			
10-A Cement break and temporary repair	Both	1350	1890	1890	1890	1890	1890	1890	475	492	520	1369	1008		1784	725	13	1363	
10-B Asphalt break & repair	Both	1271	1890	1890	1890	1890	1890	1890	389	308	1187	2021	403		1271	860	13	1368	
10-C Cement saw cut brk&repair-based on 25 square feet	Both	999	460	460	460	460	460	460	559	677	1311	2021	1154		1784	1127	13	876	
10-D Cement saw cut brk&rpr-based on 50 square feet (new item)	Both	681	990	990	990	990	990	990	847	677		3932	1869			1127	11	1308	
10-E ADA accessible ramp	Both	12328	14180	14180	14180	14180	14180	14180	1219	2461						1127	9	9987	
11-Joint Rights of Way-by special agreement																			
12-A-Reserved for future use																			
12-B Pole Inspect/Treat-Partial Dig	Power	119											221		316	51	3	196	
12-C Pole Inspect/Treat-Sound&Bore	Power	116											221		316	41	3	193	

Item Number	Power or Communication or Both	2017-2018 PRICE	TCA	ATC	NXT	LAC	SPR	FON	H/T	FTR	LLW	B	M	V	SCW	E	Total # of Submitted Price	2019-2020 PRICE (Formula)	Notes/ Comments
12-D Pole Inspect/Treat-Full Treatment	Power	125											221		316	69	3	202	
12-E Pole Inspect/Treat-Reject	Power	120											221		316	54	3	197	
Note: May only billed once every 5 years																			
12-F Pole Inspect/Treat-Re-inspection of reinforced poles (may only be billed once every 10 years)	Power	143											221		356	55	3	211	
13-A Pole/anchor access obstructions: Clearing poles in State Responsibility area (Includes cost of contractor to perform activity and post Quality Control inspection)	Power	283	360	360	360	360	360	360							298	64	8	315	
13-B Pole/anchor access obstructions: Removal of vegetation to facilitate the placement/replacement/removal of a pole	Both	333	360	360	360	360	360	360	252	185		608	473		298	164	12	345	
13-C Pole/anchor access obstructions: All other by Special Agreement Section 1.2 such as landscape/hardscape restoration written estimate required.																			
13-D Traffic Control (By Special Agreement Section 1.2)																			
14-A JPA Administrative Fee (per pole cost) - Failure to Final JPA: Including correction of records	Both	306	275	275	275	275	275	275	151	123		327	683		92	754	12	315	
14-B JPA Administrative Fee (per pole cost) - Failure to Final JPA: Field verification only	Both	164	150	150	150	150	150	150	126	123		218	505		46	220	12	178	
14-C JPA Administrative Fee (per pole cost) - Failure to Submit Pole Loading by Unauthorized Member (see Sec 4.1) - (new item added 11/20/2018)	Both	New	160	160	160	160	160	160		63		275	505				9	200	
15-A Pole Marking-Tagging	Both	48	45	45	45	45	45	45	205	31		55	44		134	31	12	64	
15-B Pole Marking-Visibility Strips	Both	48	45	45	45	45	45	45	63	15	107	55	50		141	31	13	56	
16-A Backhoe 2/hr mininum	Both	273	270	270	270	270	270	270	621	96			484		586	389	11	345	
16-B Backhoe - each additional Hour (inclusive operator & truck)	Both	180	180	180	180	180	180	180	310	48			121		333	194	11	190	
17 Title: Wood Pole Fiberglass wrap restoration:																			
17-A Wood pole fiberglass wrap-pole set in dirt(8-ft Standard)	Power	1810														1810	1	1810	
17-B Wood pole fiberglass wrap-pole in asphalt-(inc \$140 Asphalt/8-ft standard)	Power	2427														2427	1	2427	
17-C Wood pole fiberglass wrap-pole set in concrete-(inc \$245 concrete/8-ft standard)	Power	2428														2428	1	2428	
17-D Wood pole fiberglass wrap-Additional foot exceeding 8-ft standard	Power	116														116	1	116	
18-A ModPole Material & Installation 9'	Power	5674													1325		1	1325	
18-B ModPole Material & Installation 14'	Power	6455													1438		1	1438	
18-C ModPole Material & Installation 18'	Power	6792													1663		1	1663	
19-A Costs for cut & kick: Pole placement located on street without riser and/or equipment ***	Both	2079	1890	1890	1890	1890	1890	1890	1560	984	2082	4424	1836		1743	2204	13	2013	

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19-B Costs for cut & kick: Pole placement located on street with riser and/or equipment ***	Both	2452	1890	1890	1890	1890	1890	1890	1560	1476	2602	4424	2428		2091	2519	13	2188	
19-C Costs for cut & kick: Pole placement on rear property with or without riser and/or equipment not accessible to digging equipment ***	Both	3661	2790	2790	2790	2790	2790	2790	2016	1846			4431		3486	3149	11	2879	
TRANSFER COSTS GUY WIRES -----																			
20-Guy wires - transfer (overhead, span, arm, or anchor) including insulator if used:																			
20- A All types and sizes, each end	Both	315	270	270	270	270	270	270	251	185		597	632		644		11	357	
20- B Sidewalk anchor guys (pipe brace and fittings, all sizes) Note: When necessary to relocate a guy insulator, add the following to above costs:	Both	471	450	450	450	450	450	450	251	554		882	632		645	630	12	524	
20-C Insulator relocation	Both	262	270	270	270	270	270	270	251	185		876	217		322	630	12	342	
TRANSFER COSTS - POWER CIRCUITS -----																			
21 Crossarms - raising, lowering, or transferring of all size crossarms whether in flat, vertical, sidearm or triangular configuration, including the insulators:																			
21 - A 0-7.5 kv single Arm (includes service arm)																			
Transfer Arm	Power	433											730			315	2	523	
Transfer Conductor (splicing required)	Power	351											375			472	2	424	
Transfer Conductor (no splicing)	Power	237											257			315	2	286	
21 - B 0-7.5 kv double arm																			
Transfer Arm	Power	841											1401			630	2	1016	
Transfer Conductor (splicing required)	Power	351											375			472	2	424	
Transfer Conductor (no splicing)	Power	237											257			315	2	286	
21 - C 0-7.5 kv double arm with reinforcing bracket																			
Transfer Arm	Power	1355											2487			787	2	1637	
Transfer Conductor (splicing required)	Power	351											375			472	2	424	
Transfer Conductor (no splicing)	Power	237											257			315	2	286	
21 - D 0-7.5kv sidearm - single																			
Transfer Arm	Power	261														315	1	315	
Transfer Conductor (splicing required)	Power	391														472	1	472	
Transfer Conductor (no splicing)	Power	261														315	1	315	
21 - E 0-7.5kv sidearm - double																			
Transfer Arm	Power	1152											2013			787	2	1400	
Transfer Conductor (splicing required)	Power	400											493			472	2	483	
Transfer Conductor (no splicing)	Power	286											375			315	2	345	
21 - F 7.6-15kv single arm																			

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Transfer Arm	Power	261														315	1	315	
Transfer Conductor (splicing required)	Power	652														787	1	787	
Transfer Conductor (no splicing)	Power	522														630	1	630	
21 - G 7.6-15kv double arm																			
Transfer Arm	Power	522														630	1	630	
Transfer Conductor (splicing required)	Power	652														787	1	787	
Transfer Conductor (no splicing)	Power	522														630	1	630	
21 - H 7.6-15kv sidearm - single																			
Transfer Arm	Power	522														630	1	630	
Transfer Conductor (splicing required)	Power	652														787	1	787	
Transfer Conductor (no splicing)	Power	522														630	1	630	
21 - I 7.6-15kv sidearm - double																			
Transfer Arm	Power	913														1102	1	1102	
Transfer Conductor (splicing required)	Power	652														787	1	787	
Transfer Conductor (no splicing)	Power	522														630	1	630	
21 - J 16-34kv single arm																			
Transfer Arm	Power	669											1145			472	2	809	
Transfer Conductor (splicing required)	Power	661											809			787	2	798	
Transfer Conductor (no splicing)	Power	547											691			630	2	660	
21 - K 16-34kv double arm																			
Transfer Arm	Power	987											1599			787	2	1193	
Transfer Conductor (splicing required)	Power	661											809			787	2	798	
Transfer Conductor (no splicing)	Power	547											691			630	2	660	
21 - L 16-34kv double arm with reinforcing bracket																			
Transfer Arm	Power	1503											2688			945	2	1816	
Transfer Conductor (splicing required)	Power	661											809			787	2	798	
Transfer Conductor (no splicing)	Power	547											691			630	2	660	
21 - M 16-34kv sidearm - single																			
Transfer Arm	Power	652														787	1	787	
Transfer Conductor (splicing required)	Power	652														787	1	787	
Transfer Conductor (no splicing)	Power	522														630	1	630	
21 - N 16-34kv sidearm - double																			
Transfer Arm	Power	1355											2171			1102	2	1637	
Transfer Conductor (splicing required)	Power	710											928			787	2	857	
Transfer Conductor (no splicing)	Power	596											809			630	2	719	
21 - O 66-115kv single arm																			
Transfer Arm	Power	783														945	1	945	
Transfer Conductor (splicing required)	Power	652														787	1	787	
Transfer Conductor (no splicing)	Power	522														630	1	630	

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21 - P 66-115kv double arm																			
Transfer Arm	Power	1044														1259	1	1259	
Transfer Conductor (splicing required)	Power	652														787	1	787	
Transfer Conductor (no splicing)	Power	522														630	1	630	
21 - Q 66-115kv steel arm																			
Transfer Arm	Power	1090														1036	1	1036	
Transfer Conductor (splicing required)	Power	652														787	1	787	
Transfer Conductor (no splicing)	Power	522														630	1	630	
NOTE: Add Item 24 for bonding cost.																			
NOTES CONCERNING ITEMS 21 AND 22: For strain dead ends on arm, omit specified conductor cost and add Item 22. For Close Buck (Smith Corner) construction, cost of transferring corner arm bracing is extra by field agreement. In triangular or vertical configuration, when circuits are of different voltage or different type of conductor support, apply arm cost for higher voltage involved and respective conductor cost according to voltage. Where circuits are of different ownership, the utility transferring arms and its own circuit will apply both costs.																			
22 Dead ends - on arm or direct to pole, per each dead end, any conductor size:																			
22-A 0-750 volt secondary	Power	237											414			157	2	286	
22-B 750-7,500 volt primary	Power	506											592			630	2	611	
22-C 7.6-115kv - 1 or 2 strain insulators	Power	1208											1974			945	2	1459	
22-D 7.6-115kv - 3 or 4 strain insulators	Power	1273											2132			945	2	1538	
22-E 7.6-115kv - 5 or 6 strain insulators	Power	783														945	1	945	
NOTE: For dead ends on arm, add the cost of appropriate arm listed under Item 21. Add Item 24 for bonding cost																			
23 Changing type of construction – horizontal to vertical, triangular to horizontal, vertical to horizontal, etc.: (labor cost only - additional arms are extra)																			
23-A Flat to vertical 7.5-115kv single arm per pole	Power	2170											2882			2361	2	2622	
23-A1 Triangular to Flat 7.5-115kv single arm per pole	Power	1890											2882			1700	2	2291	
23-A2 Vertical to Flat 7.5-115kv single arm per pole	Power	2255											2882			2582	2	2732	
23-B Flat to vertical 7.5-115kv double arm per pole	Power	2170											2882			2361	2	2622	
23-B1 Triangular to Flat 7.5-115kv double arm per pole	Power	1890											2882			1700	2	2291	

Effective January 2019

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23-B2 Vertical to Flat 7.5-115kv double arm per pole NOTE: Cost of rebonding is included in above prices.	Power	2255											2882			2582	2	2732	
24 - A Bonding Per Pole: Single circuit-all voltages	Power	375											434			472	2	453	
24 - B Bonding Per Pole: Double circuit-all voltages	Power	620											868			630	2	749	
25 - Ground Wire, Incl. protective covering	Power	539											829			882	2	855	
26 - Pole Top Switches(oil or Open Air) Price <i>by field agreement (cost to be estimated and agreed to by field engineers)</i>																			
27 - A Racks & brackets-secondary/3-4 wire to pole	Power	310											276			472	2	374	
Plus Conductor ea.	Power	212											197			315	2	256	
27 - B Bracket, Triplex	Power	220											217			315	2	266	
Plus Triplex conductor	Power	212											197			315	2	256	
NOTE: If rack or bracket supports service drops only, omit specified line conductor cost and add Item 28. If service drops originate from line conductors, Item 28 is additional.																			
28 - A Service Conductors - Transferring, raising or lowering: #4 conductor of smaller	Power	139											257			315	2	286	
28 - B Service Conductors - Transferring, raising or lowering: Larger than #4 conductor	Power	220											375			409	2	392	
28 - C Service Conductors - Transferring, raising or lowering: Triplex Service conductors	Power	171											257			315	2	286	
29- A Transformers 1-1/2 to 25 KVA each	Power	2995											4717			2519	2	3618	
29- B Transformers 30 to 167 KVA each	Power	3256											4717			3149	2	3933	
29- C Mounting Brackets, two transformers	Power	318											572			315	2	444	
NOTE: If two transformers are on the same arm, deduct \$99 from the total; if three transformers are on the same arm, deduct \$246 from the total.																			
30-A Capacitors/capacitor bank switched	Power	4846											4145			7556	2	5851	
30-B Capacitors/capacitor bank non-switched	Power	3166											3868			3778	2	3823	
31-A Street Lights Ctr Susp type-span end	Power	261														2834	1	2834	
31-B Street Lights Ctr Susp type-Feed end	Power	548														3149	1	3149	
31-C Street Lights Gooseneck or brket type open wire	Power	261														2834	1	2834	
31-D Street Lights Gooseneck or brket type Conduit on pole	Power	560											691			945	2	818	
31-E Street Lights Mast arm type	Power	651											691			945	2	818	
31-F Street Lights Pole top pin and insulator-single	Power	161											334			472	2	403	
31-G Street Lights Pole top pin and insulator-Double	Power	70														472	1	472	

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32 Meter of Time Switch Control Box (Price by field agreement)																				
33-A Support single insulator fiberglass	Power	261											316				1	316	NOTE: "INTENTIONALLY BLANK" 4/16/2016 NO PRICE	
33-B Support Double insulator fiberglass	Power	300											363				1	363		
33-C Support Triple insulator fiberglass	Power	No Price															0	#DIV/0!		
33-D Support Pole Top insulator fiberglass	Power	276											334				1	334		
34 Support, single deadend fiberglass	Power	261											316				1	316		
35-A Insulator mounting brkets-single(vertical or horizontal)	Power	392											632			315	2	473		
35-B Insulator mounting brkets-Double(vertical)	Power	718											1263			472	2	868		
35-C Insulator mounting brkets-Single, over 40KV	Power	783														945	1	945		
36-A Steel crossarm,Squirrel cage brkt inc. insulator-Single	Power	352														441	1	441		
36-B Steel crossarm,Squirrel cage brkt inc. insulator-Double	Power	509														630	1	630		
37- Double circuit side mount insulators-Dreyfuss Sunburst	Power	6263														7556	1	7556		
38- Insulator assembly bracket for endarm mountings	Power	697											422			630	2	526		
NOTE: Refer to Item 21 for conductor cost																				
39 - Stand-off brackets for jointly used risers																		0	#DIV/0!	DELETE NO PRICE 4/16/2019
40 - Transferring risers																		0	#DIV/0!	DELETE NO PRICE 4/16/2019
49- Transferring, raising or lowering of power line equipment not listed: Specify under this item number the nature thereof and the agreed cost. (special agreement)																				
TRANSFER COSTS - COMMUNICATION CIRCUITS -----																				
74-Semi-circular cable guard ("U" guard): transferring	Communication	235	270	270	270	270	270	270	123	123							8	233		
75-A Crossman/Guardarm-Trans.,raising,lowering/per arm - Single	Communication	247	270	270	270	270	270	270	367	123		510					9	291		
75-B Crossman/Guardarm-Trans.,raising,lowering/per arm - Double	Communication	255	270	270	270	270	270	270	367	123		644					9	306		

Effective January 2019

Item Number	Power or Communication or Both	2017-2018 PRICE	TCA	ATC	NXT	LAC	SPR	FON	H/T	FTR	LLW	B	M	V	SCW	E	Total # of Submitted Price	2019-2020 PRICE (Formula)	Notes/ Comments
78-A Drive hook w/wedge grip unit-single or multiple drop include conductor-one wedge grip unit	Communication	54	45	45	45	45	45	45	367	31		60					9	81	
78-B Drive hook w/wedge grip unit-single or multiple drop include conductor-additional wedge grip units same hook	Communication	42	45	45	45	45	45	45	367	15		43					9	77	
79 -Multiple Distribution Service Wire on line pole	Communication	103	90	90	90	90	90	90	367	123							8	129	
81-A "C" Rual wire (1 Pair)-In line pole ea. Pair	Communication	86	68	68	68	68	68	68	367	123							8	112	
81-B "C" Rual wire (1 Pair)-On deadend pole ea. Pair.	Communication	100	90	90	90	90	90	90	367	62							8	121	
82-A Cable arm w/ 1 cable, transferring, raising, or lowering - Single wood arm	Communication	411	450	450	450	450	450	450	367	308		644					9	446	
82-B Cable arm w/ 1 cable, transferring, raising, or lowering - Double wood arm	Communication	433	450	450	450	450	450	450	367	431		778					9	475	
82-C Cable arm w/ 1 cable, transferring, raising, or lowering - Extension arm("F" or alley arm)	Communication	419	450	450	450	450	450	450	367	308		783					9	462	
82-D Cable arm w/ 1 cable, transferring, raising, or lowering -Additional cable (on separate messenger) on same arm	Communication	447	450	450	450	450	450	450	367	492		644					9	467	
NOTE: The above prices do not include cable terminals.																			
83-A Cable attached direct to pole (complete)	Communication	241	270	270	270	270	270	270	367	185		376					9	283	
83-B Cable attached (additional work required) (new item)	Communication	159	180	180	180	180	180	180	32	185		443					9	193	
84-A Messenger reinforcing units-Strap each	Communication	219	270	270	270	270	270	270	32	62							8	214	
84-B Messenger reinforcing units-Link each	Communication	219	270	270	270	270	270	270	32	62							8	214	
85-A Messenger without cable-transferring, raising, or lowering-single wood arm	Communication	260	270	270	270	270	270	270	367	308		577					9	319	
85-B Messenger without cable-transferring, raising, or lowering-Double wood arm	Communication	282	270	270	270	270	270	270	367	431		711					9	348	
85-C Messenger without cable-transferring, raising, or lowering-Extension arm("F" or alley arm)	Communication	272	270	270	270	270	270	270	367	308		711					9	334	
85-D Messenger without cable-transferring, raising, or lowering-Direct to Pole	Communication	292	270	270	270	270	270	270	367	492		376					9	317	
86 -Messenger dead end, all sizes-with or without cable	Communication	249	270	270	270	270	270	270	367	185		595					9	307	
87-A Cable Terminal transfer (pole to pole, no splicing)-Distribution Cable terminal (25x - 50x)	Communication	236	270	270	270	270	270	270	126	123		307					9	242	
87-B Cable Terminal transfer (pole to pole, no splicing)-Feeder Distribution Interface	Communication	376	360	360	360	360	360	360	252	554							8	371	
87-C Cable Terminal transfer (pole to pole, no splicing)-Pole seat or balcony	Communication	335	360	360	360	360	360	360	378	123							8	333	
88 -Multiple Distribution Wire terminal Transfer	Communication	238	251	251	251	251	251	251	132	123							8	220	

Effective January 2019

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89. Cable terminal replacement (cost to place new terminal and remove old terminal, including splicing due to replacement of pole at location to which existing terminal cannot be transferred):																			
89-A Cable terminal replacement - All types terminals except Ready Access 25 pair or less	Communication	394							222	123							2	172	
89-B Cable terminal replacement Ready Access 24 Pair or less	Communication	298							222	123							2	172	
89-C Cable terminal replacement- Ready Access 24 Pair - 50 Pair	Communication	351							222	185							2	203	
NOTE-When necessary to use multiple distribution stub, add the following to cost above;																			
89-D Cable terminal replacement- Multiple Distribution Stub for Ready Access type	Communication	399							441	123							2	282	
NOTE-Costs of drop and/or line pair rearrangements and cable transfer are not included in the above prices and are added only when cost of transfer is made applicable under the Routine. For replacement of terminals larger than 50 pair, the cost is to be billed under Item #109.																			
91-A Cable Splicing/per splice/per pair=18 pr	Communication	289	321	321	321	321	321	321	218	123							8	283	
91-B Cable Splicing/per splice/per pair=25 pr	Communication	296	325	325	325	325	325	325	218	123							8	286	
91-C Cable Splicing/per splice/per pair=50 pr	Communication	365	375	375	375	375	375	375	218	246							8	339	
91-D Cable Splicing/per splice/per pair=100 pr	Communication	547	561	561	561	561	561	561	218	369							8	494	
91-E Cable Splicing/per splice/per pair=200 pr	Communication	840	823	823	823	823	823	823	436	677							8	756	
91-F Cable Splicing/per splice/per pair=300 pr	Communication	1149	1118	1118	1118	1118	1118	1118	654	1046							8	1051	
91-G Cable Splicing/per splice/per pair=400 pr	Communication	1354	1278	1278	1278	1278	1278	1278	872	1230							8	1221	
91-H Cable Splicing/per splice/per pair=600 pr	Communication	1900	1809	1809	1809	1809	1809	1809	1308	1907							8	1759	
91-I Cable Splicing/per splice/per pair=700 pr	Communication	2195	2093	2093	2093	2093	2093	2093	1526	2215							8	2037	
91-J Cable Splicing/per splice/per pair=800 pr	Communication	2509	2401	2401	2401	2401	2401	2401	1744	2522							8	2334	
91-K Cable Splicing/per splice/per pair=900 pr	Communication	2788	2719	2719	2719	2719	2719	2719	1962	2522							8	2600	
91-L Cable Splicing/per splice/per pair=1200 pr	Communication	3676	3585	3585	3585	3585	3585	3585	2616	3753							8	3485	
Note: Splice enclosure disassemble/ re-assemble cost embedded in prices listed above. NOTE: if two splices are required, then the above amounts are doubled, plus the cost of the cable needed to enable the splicing process. Installation costs will be called out separately. Section 1.2 to be utilized if costs exceed those called out above.																			
92 - Cable risers, including pipe and molding each	Communication	315	318	318	318	318	318	318	487	185		540					9	347	

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93 - Underground and terminal facilities: Where the location of a pole makes reconstruction of cable plant necessary, the engineer is to estimate the cost (exclusive of material) and include same under this item number in the billing. (Sec 1.2 by special agreement)																			
94-A-1 Fiber Optic Splicing/testing Fusion-24 strand	Communication	1643	1851	1851	1851	1851	1851	1851	620	246							8	1497	
94-A-2 Fiber Optic Splicing/testing Fusion-48 strand	Communication	2560	3000	3000	3000	3000	3000	3000	1240	492							8	2467	
94-A-3 Fiber Optic Splicing/testing Fusion-60 strand	Communication	3219	3832	3832	3832	3832	3832	3832	1550	615							8	3145	
94-A-4 Fiber Optic Splicing/testing Fusion-72 strand	Communication	3694	4417	4417	4417	4417	4417	4417	1860	738							8	3638	
94-A-5 Fiber Optic Splicing/testing Fusion-96 strand	Communication	4782	5794	5794	5794	5794	5794	5794	2480	923							8	4771	
94-A-6 Fiber Optic Splicing/testing Fusion-144 strand	Communication	6607	8035	8035	8035	8035	8035	8035	3720	1415							8	6668	
94-A-7 Fiber Optic Splicing/testing Fusion-288 strand	Communication	12527	15116	15116	15116	15116	15116	15116	4788	3568							8	12382	
94-A-8 Any size above and beyond by special agreement Section 1.2																			
97 -Transfer meter curcuit breaker box/disconnect box	Communication	765	810	810	810	810	810	810	189	1051		876					9	775	
109 -Transferring, raising, or lowering of wireless equipment or communication equipment not listed: Specify under this item number the nature thereof and the agreed cost under Section 1.2.																			
INSTALLATION COSTS - GUYS AND ANCHORS -----																			
110 - A Guy wire complete Make-up-overhead, span, or arm guy	Both	464	450	450	450	450	450	450	401	554		707	664		336	787	12	512	
110 - B Guy wire complete Make-up-Anchor guy	Both	428	450	450	450	450	450	450	251	554		915	522		462	630	12	503	
110 - C Guy wire comp. Make-up-Cutting-in insulator in exist guy	Both	346	450	450	450	450	450	450	251	15			205		343	315	11	348	
110 - D Guy wire comp. Make-up-Attaching span guy to interset pole	Both	362	450	450	450	450	450	450	457	15		222	664		336	724	12	427	
110 - E Guy wire comp. Make-up-Guy guards	Both	313	450	450	450	450	450	450	315	15		309	120		348	94	12	325	
NOTE: Where it is necessary to reattach the guy at pole or anchor end, due to cutting-in an insulator, the cost of relative Sub-Item 20 is to be added.																			
111 - A Anchors-expanding plate(Hand Dig)	Both	979	810	810	810	810	810	810	457	554		2048	1741		1888	1889	12	1120	
111 - B Anchors-expanding plate(Truck access)	Both	701	810	810	810	810	810	810	457	554			952		440	724	11	726	
111 - C Anchors-PISA screw anchor	Both	736	810	810	810	810	810	810	457	554	1121	1060	641		440	756	13	761	
111 - D Anchors-Hydraulically driven (mantaray)	Both	672	810	810	810	810	810	810	457	554			559		732	630	11	708	
111 - E Anchors-Concreting an anchor	Both	368	281	281	281	281	281	281	457	554					614	661	10	397	

Item Number	Power or Communication or Both	2017-2018 PRICE	TCA	ATC	NXT	LAC	SPR	FON	H/T	FTR	LLW	B	M	V	SCW	E	Total # of Submitted Price	2019-2020 PRICE (Formula)	Notes/ Comments
111 - F Anchors-Sale of abandoned anchor to another utility-all sizes	Both	245	233	233	233	233	233	233	38	554		1088			290	744	11	374	
111 - G Anchors-Existing anchor purchase (Rear property)	Both	616	672	672	672	672	672	672	75	554		1433			290	868	11	659	
111 - H Anchors-Existing Anchor Purchase (street/alley)	Both	339	356	356	356	356	356	356	115	554		742			290	422	11	387	
NOTE: Actual size of anchor needs to be noted on JPA along with the appropriate item number for type. Items 111 (g), and (h) are calculated at 70% of Item 111 (a) and (b) respectively.																			
112 - A Sidewalk anchor fittings-2" pipe brace & fittings	Both	353	270	270	270	270	270	270	251	554						426	9	317	
112 - B Sidewalk anchor fittings-2 1/2" pipe brace & fittings	Both	339	270	270	270	270	270	270	251	554		598	432		305	503	12	355	
112 - C Sidewalk anchor fittings-3" pipe brace & fittings	Both	356	270	270	270	270	270	270	251	554						581	9	334	
112 - D Sidewalk anchor fittings-Sale of abandoned pipe brace & fittings to another utility-all sizes	Both	292	270	270	270	270	270	270	150	554		418				496	10	324	
NOTE: For anchor and rod, include relative Item under 111. For guy wire, include relative Item under 110. For transfer of guy wire or sidewalk fitting see Item 20.																			
115 - A Heel/toe bracing pole-with treated wood blocks, new pole	Both	490	450	450	450	450	450	450	378	554		586			697	724	11	513	
115 - B Heel/toe bracing pole-with treated wood blocks, existing pole	Both	752	810	810	810	810	810	810	504	554					697	1102	10	772	
115 - C Heel/toe bracing pole-with fiberglass blocks, new pole	Both	565	450	450	450	450	450	450	378	554			1367		697		10	570	
115 - D Heel/toe bracing pole-with fiberglass blocks, existing pole	Both	957	990	990	990	990	990	990	504	554			2038		697		10	973	
116 - A Breast blocking only, new or existing pole-w/treated wood block	Both	600	540	540	540	540	540	540	504	554					1394	1259	10	695	
116 - B Breast blocking only, new or existing pole-w/concrete block	Both	643	540	540	540	540	540	540	504	554		586			1394		10	628	
116 - C Breast blocking only, new or existing pole-w/fiberglass block	Both	675	540	540	540	540	540	540	504	554			1096		1394		10	679	
119 - Installation of special guy equipment not listed: Specify under this item number the nature thereof and the agreed cost (Section 1.2).																			
INSTALLATION COSTS - POWER CIRCUITS -----																			

Effective January 2019

Item Number	Power or Communication or Both	2017-2018 PRICE	TCA	ATC	NXT	LAC	SPR	FON	H/T	FTR	LLW	B	M	V	SCW	E	Total # of Submitted Price	2019-2020 PRICE (Formula)	Notes/ Comments
120 Crossarms, standard line (pins and insulators are extra): These are costs for installation or attachment to existing (For attachment to existing, use arm cost only)																			
120 - A 0-7.5KV single WOODEN arm	Power	324											447			383	2	415	
CF ARM	Power	505											601				1	601	
Plus conductor	Power	215											257			315	2	286	
120 - B 0-7.5KV Double WOODEN arm	Power	630											840			773	2	807	
CF ARM	Power	966											1150				1	1150	
Plus conductor	Power	215											257			315	2	286	
120 - C 0-7.5KV Double WOODEN arm with reinforcing brackets	Power	1254											2031			1103	2	1567	
CF ARM	Power	1953											2341				1	2341	
Plus conductor	Power	215											257			315	2	286	
120 - D 0-7.5KV WOODEN Sidearm-single	Power	332														896	1	896	
CF ARM	Power	No Price															0	#DIV/0!	Leave blank like 2017 - 4/16/2019
Plus conductor	Power	217														315	1	315	
120 - E 0-7.5KV WOODEN Sidearm-Double	Power	879											1314			896	2	1105	
CF ARM	Power	1279											1498				1	1498	
Plus conductor	Power	264											375			315	2	345	
120 - F 7.6-15KV Single WOODEN arm	Power	302														410	1	410	
CF ARM	Power	No Price															0	#DIV/0!	Leave blank like 2017 - 4/16/2019
Plus conductor	Power	217														315	1	315	
120 - G -7.6-15KV Double WOODEN arm	Power	602														817	1	817	
CF ARM	Power	No Price															0	#DIV/0!	Leave blank like 2017 - 4/16/2019
Plus conductor	Power	217														315	1	315	
120 - H -7.6-15KV WOODEN Sidearm-single	Power	333														444	1	444	
CF ARM	Power	No Price															0	#DIV/0!	Leave blank like 2017 - 4/16/2019

Item Number	Power or Communication or Both	2017-2018 PRICE	TCA	ATC	NXT	LAC	SPR	FON	H/T	FTR	LLW	B	M	V	SCW	E	Total # of Submitted Price	2019-2020 PRICE (Formula)	Notes/ Comments
Plus conductor	Power	217														315	1	315	
120 - I 7.6-15KV WOODEN Sidearm-Double	Power	670														894	1	894	
																		#DIV/0!	Leave blank like 2017 - 4/16/2019
CF ARM	Power	No Price															0		
Plus conductor	Power	217														315	1	315	
120 -J Crossarms-WOODEN, standard line-16-115KV Single arm	Power	525											1235			425	2	830	
CF ARM	Power	659											1389				1	1389	
16-34KV	Power	264											257			315	2	286	
66-115KV	Power	315														315	1	315	
120 -K Crossarms-WOODEN, standard line-16-115KV Double arm	Power	990											1628			850	2	1239	
CF ARM	Power	1617											1938				1	1938	
16-34KV	Power	422											257			315	2	286	
66-115KV	Power	631														315	1	315	
120 -L Crossarms-WOODEN, standard line-16-115KV Double arm w/rein brckets	Power	1518											2932			1148	2	2040	
CF ARM	Power	2441											2932				1	2932	
16-34KV	Power	539											257			315	2	286	
66-115KV	Power	865														315	1	315	
120 -M Crossarms-WOODEN, standard line-16-115KV Sidearm single	Power	460														588	1	588	
																		#DIV/0!	Leave blank like 2017 - 4/16/2019
CF ARM	Power	No Price															0		
16-34KV	Power	460														315	1	315	
66-115KV	Power	460														315	1	315	
120 -N Crossarms-WOODEN, standard line-16-115KV Sidearm Double	Power	1222											2286			934	2	1610	
CF ARM	Power	1930											2286				1	2286	
16-34KV	Power	508											375			315	2	345	
66-115KV	Power	706														315	1	315	
NOTE: For dead end on arms, omit the specified conductor cost and add Item 123. For Close Buck (Smith Corner) construction, the cost of installing corner arm bracing is extra by field Agreement. See Items 122 and 123 for insulator cost and Item 24 for bonding cost.																			

Item Number	Power or Communication or Both	2017-2018 PRICE	TCA	ATC	NXT	LAC	SPR	FON	H/T	FTR	LLW	B	M	V	SCW	E	Total # of Submitted Price	2019-2020 PRICE (Formula)	Notes/ Comments
121. Pole top extensions, including arms (pins and insulators are extra):																			
121 -A Pole top extensions, including arms: 6-7 ft extension (extension complete)	Power	1763											1295			3229	2	2262	
Plus conductor each	Power	264											375			315	2	345	
121 -B Pole top extensions, including arms:8-9 ft extension (extension complete)	Power	1668											3019				1	3019	
Plus conductor each	Power	264											375				1	375	
NOTE: Price for extensions of other lengths to be by field agreement. Where existing conductors are Raised, apply specified conductor cost; the cost of raising pins and insulators in such cases shall not be included. See Item 122 for insulator cost and Item 24 for bonding cost.																			
122 -A Insulators including pins and hardware: 0-7.5kV pin type, each	Power	107											170			102	2	136	
122 -B Insulators including pins and hardware: 11 or 16kV pin type each	Power	104														138	1	138	
122 -C Insulators including pins and hardware: 34kV pin type each	Power	294											537			179	2	358	
122 -D Insulators including pins and hardware: 66kV pin type each	Power	266														341	1	341	
122 -E Insulators including pins and hardware: 11 and 16kV post type each	Power	131														169	1	169	
122 -F Insulators including pins and hardware: 34kV post type each	Power	308											572			181	2	376	
122 -G Insulators including pins and hardware: 66KV post type each	Power	390														480	1	480	
122 -H Insulators including pins and hardware: 34-115kV suspension (strain)	Power	181														246	1	246	
122 - I Silicone Insulators 0-7.5kV pin type, each	Power	No Price															0	#DIV/0!	Delete due to no prices 4/16/2019
122 - J Silicone Insulators 11 or 16kV pin type, each	Power	No Price															0	#DIV/0!	Delete due to no prices 4/16/2020
122 - K Silicone Insulators 34kV pin type, each	Power	No Price															0	#DIV/0!	Delete due to no prices 4/16/2021

Item Number	Power or Communication or Both	2017-2018 PRICE	TCA	ATC	NXT	LAC	SPR	FON	H/T	FTR	LLW	B	M	V	SCW	E	Total # of Submitted Price	2019-2020 PRICE (Formula)	Notes/ Comments
122 - L Silicone Insulators 66kV pin type, each	Power	No Price															0	#DIV/0!	Delete due to no prices 4/16/2022
122 - M Silicone Insulators 11 and 16kV post type, each	Power	No Price															0	#DIV/0!	Delete due to no prices 4/16/2023
122 - N Silicone Insulators 34kV post type, each	Power	No Price															0	#DIV/0!	Delete due to no prices 4/16/2024
122 - O Silicone Insulators 66kV post type, each	Power	No Price															0	#DIV/0!	Delete due to no prices 4/16/2025
122 - P Silicone Insulators 34 to 115kV suspension (strain) type, each insulator	Power	No Price															0	#DIV/0!	Delete due to no prices 4/16/2026
123. Dead ends, on arm or direct to pole, per each strain dead end:																			
123 -A 0-750 volt secondary	Power	109											187			168	2	177	
123 -B 750-7,500 volt primary	Power	139											207			188	2	197	
123 -C 11 or 16KV-1 strain insulator	Power	81														188	1	188	
123 -D 11 or 16KV-2 strain insulators	Power	155														241	1	241	
123 -E 34kv - 4/0 conductor or smaller - 2 insulators	Power	373														454	1	454	
123 -F 34kv - 4/0 conductor or smaller - 3 insulators	Power	414											322			666	2	494	
123 -G 34kv - larger than 4/0 conductor - 3 insulators	Power	455											322			719	2	521	
123 -H 66 to 115kv - 4/0 conductor or smaller – 4 insulators	Power	1072														1276	1	1276	
123 -I 66 to 115kv - larger than 4/0 conductor - 4 insulators	Power	1135														1347	1	1347	
123 -J 750-7500 volt primary silicone insulators	Power	201											227				1	227	
123 -K 34KV – silicone insulators	Power	324											322				1	322	
NOTE:																			
Add \$74 for each additional insulator on items (c) to (d).	Power	74															0	#DIV/0!	KEEP PRICES THE SAME AS 2017 - 4/16/2019

Item Number	Power or Communication or Both	2017-2018 PRICE	TCA	ATC	NXT	LAC	SPR	FON	H/T	FTR	LLW	B	M	V	SCW	E	Total # of Submitted Price	2019-2020 PRICE (Formula)	Notes/ Comments
Add \$165 for each additional insulator on items (e) to (f).	Power	165															0	#DIV/0!	KEEP PRICES THE SAME AS 2017 - 4/16/2020
Add \$180 for each additional insulator on item (g).	Power	180															0	#DIV/0!	KEEP PRICES THE SAME AS 2017 - 4/16/2021
Add \$246 for each additional insulator on item (h).	Power	246															0	#DIV/0!	KEEP PRICES THE SAME AS 2017 - 4/16/2022
Add \$262 for each additional insulator on item (i). See Item 120 for cost of arms.	Power	262															0	#DIV/0!	KEEP PRICES THE SAME AS 2017 - 4/16/2023
124 -A Racks/Brackets,secondary-Rack, 3 or 4 wire - direct to pole	Power	224											248			342	2	295	
Plus conductor ea.	Power	190											197			315	2	256	
124 -B Racks/Brackets,secondary - Bracket, triplex	Power	162											187			229	2	208	
Plus triplex conductor ea.	Power	192											197			315	2	256	
125 - Ground assembly, complete	Power	491											690			565	2	628	
Note:For secondary neutral ground, this item is to be used only by those utilities that have executed agreements for the installation of grounds.																			
126-A Support: single insulator, fiberglass	Power	228											276				1	276	
126-B Support: Double insulator, fiberglass	Power	309											379				1	379	
																			NOTE: "INTENTIONALLY BLANK" 4/16/2019 (NO PRICE)
126-C Support: Triple insulator, fiberglass	Power	178															0	#DIV/0!	
126-D Support: Pole Top insulator, fiberglass	Power	238											287				1	287	
127 Support, single dead end fiberglass	Power	237											286				1	286	
128-A Insulator mounting bracket-single(vertical or horizontal)	Power	468											562				1	562	
128-B Insulator mounting bracket-Double(vertical)	Power	937											1124				1	1124	
128-C Insulator mounting bracket-Single over 40KV	Power	841														1157	1	1157	

Effective January 2019

Item Number	Power or Communication or Both	2017-2018 PRICE	TCA	ATC	NXT	LAC	SPR	FON	H/T	FTR	LLW	B	M	V	SCW	E	Total # of Submitted Price	2019-2020 PRICE (Formula)	Notes/ Comments
129-A Steel Crossarm, squirrel cage brcket, including insulator-Single	Power	550															0	#DIV/0!	Use 2017 prices 4/16/2019
129-B Steel Crossarm, squirrel cage brcket, including insulator-Double	Power	491															0	#DIV/0!	Use 2017 prices 4/16/2019
130 Double circuit sidemount insulators-Dreyfuss sunburst	Power	2308															0	#DIV/0!	Use 2017 prices 4/16/2019
131 Insulator assembly bracket for endarm mounting	Power	679											493			716	2	604	
132-A mounting bracket: two transformers	Power	400											579			588	2	584	
132-B mounting bracket: three transformers	Power	563											823			1136	2	980	
NOTE: Refer to Item 120 for conductor cost.																			
149 - Installation of power line equip. not listed-Special Agreement 1.2.																			
INSTALLATION COSTS - COMMUNICATION CIRCUITS -----																			
159-Semi-circular cable guard ("U" guard): installation	Communication	179	180	180	180	180	180	180	126	185		262					9	184	
160. Crossarms: (For installation or attachment to existing with service wire only):																			
160-A Crossarms-single wood service	Communication	254	270	270	270	270	270	270	302	123		295					9	260	
160-B Crossarms-Double wood service	Communication	277	270	270	270	270	270	270	302	123		362					9	268	
160-C Crossarms-Composite Fiberglass Arm	Communication	246	270	270	270	270	270	270	302	123							8	256	
160-D Crossarms-Attach to existing arm no charge	Communication																		
161. Guard arms: (For installation or attachment to existing with service wire only):																			
161-A Guard arms-single wood service	Communication	254	270	270	270	270	270	270	252	123		295					9	254	
161-B -Guard arms-Double wood service	Communication	344	360	360	360	360	360	360	378	123		362					9	336	
161-C -Guard arms-Composite Fiberglass	Communication	246	270	270	270	270	270	270		123							7	249	
163. Drive hook with wedge grip unit ("P" tie), either single drop or multiple drop wire, including conductor:																			
163 - A Drive hook with one wedge grip unit	Communication	54	45	45	45	45	45	45	302	31							8	75	
163 - B Additional wedge grip units on same hook, each	Communication	46	45	45	45	45	45	45	302	31							8	75	
164 - A Cable arm(install or atch to existing)-Single WOOD arm W/one cable	Communication	254	270	270	270	270	270	270	302	92							8	252	
CF ARM	Communication	186	200	200	200	200	200	200	302	92							8	199	

Item Number	Power or Communication or Both	2017-2018 PRICE	TCA	ATC	NXT	LAC	SPR	FON	H/T	FTR	LLW	B	M	V	SCW	E	Total # of Submitted Price	2019-2020 PRICE (Formula)	Notes/ Comment:
164 - B Cable arm(install or attch to existing)-Double WOOD arm W/one cable	Communication	268	270	270	270	270	270	270	302	92							8	252	
CF ARM	Communication	186	200	200	200	200	200	200		92							7	185	
164 - C Cable arm(install or attch to existing)-Extension WOOD arm W/one cable	Communication	269	270	270	270	270	270	270	302	92							8	252	
CF ARM	Communication	200	200	200	200	200	200	200		92							7	185	
164 - D Cable arm(install or attch to existing)-Additional cable(on separate messenger) on same arm	Communication	245	270	270	270	270	270	270	302	92							8	252	
164 - E Cable arm(install or attch to existing)-Attach to existing cable arm-NO CHARGE																			
165 - Cable attached direct to interset pole, each	Communication	241	270	270	270	270	270	270	367	105							8	261	
166 - A Messenger reinforcing units-reinforcing strap ea.	Communication	74	68	68	68	68	68	68	367	105							8	110	
167 - A Messenger without cable - single arm	Communication	313	270	270	270	270	270	270	367	554							8	318	
167 - B Messenger without cable - Double arm	Communication	314	270	270	270	270	270	270	367	554							8	318	
167 - C Messenger without cable - Extension arm ("F" or Alley arm)	Communication	313	270	270	270	270	270	270	367	554							8	318	
167 - D Messenger without cable - Direct to pole	Communication	313	270	270	270	270	270	270	252	554							8	303	
167 -E Messenger without cable - additional messenger	Communication	289	270	270	270	270	270	270	367	554							8	318	
168 - Multiple distribution service wire attached to pole or arms	Communication	101	90	90	90	90	90	90	367	123							8	129	
169 -Protective covering - wood or plastic: (Box guard) Street light stds. (marbelite or metal), each location	Communication	99	90	90	90	90	90	90	258	74							8	109	
NOTE: Billing is optional, depending on policy of utility.																			
170 - Bonding to secondary neutral ground, per pole	Communication	153	180	180	180	180	180	180	63	74							8	152	
199-Installation of wireless equipment or communication equipment not listed: Specify under this item number the nature thereof and the agreed cost under Section 1.2.																			

Item Number	Power or Communication or Both	2017-2018 PRICE	TCA	ATC	NXT	LAC	SPR	FON	H/T	FTR	LLW	B	M	V	SCW	E	Total # of Submitted Price	2019-2020 PRICE (Formula)	Notes/ Comments
Column 3: <u>Direct Labor (loaded)</u> The average non-premium hourly rate of field workmen that includes cost of associated benefits (i.e., medical, dental, vision, vacation, sick leave, etc.). The average non-premium hourly rate is average between the high and low hourly rate of the labor classification (or title) directly involved in this transaction/operation. Column 4: <u>Total Labor Hours</u> The average amount of time (in hours and/or quarter-hour increments) directly related to the workmen who perform this transaction/operation. Column 5: <u>Total Direct Labor</u> This is calculated by multiplying the Direct Labor (loaded) in column 3 times Total Labor Hours in column 4. Column 6: <u>Material Cost (FOB)</u> The average material expense (includes sales tax, and transportation costs) purchased for this transaction/operation. Column 7: <u>Equipment Expense</u> The expense of the equipment directly used in this transaction/operation. The expenses should include fuel, oil, and average maintenance costs. If the Equipment Expense is already included within another defined expense on the Pole Price Matrix expense categories (i.e., Direct Labor (Loaded) or General Administrative), please notate under which pricing element these costs are already included. Column 8: <u>General and Administrative</u> The average expense for additional labor (direct clerical support, direct supervision of the field crew, and indirect supervision of the crew) performing the transaction/operation. This is usually derived or calculated as a percentage of Direct Labor Rate. Column 9: <u>Total Cost</u> The total cost is calculated by summing the dollar values in columns #5, #6, #7, and #8. *** 08/16/2016: Item 19 authorized cost calculation is determined by: 1. Labor required in preparation to relocate top portion of the old pole. 2. Relocation and support of the top portion of the old pole. 3. Include the cost associated with supporting cables and conductors.																			

PRELIMINARY JOINT POLE AUTHORIZATION REMOVAL & REPLACEMENT OF AN INTERSET POLE EXAMPLE 33

(1) The first transaction shows U2 remove their clearance attachment from pole.

(2) The second transaction shows U1 replacing the pole. U2 will maintain clearance attachment on the new pole.

(3) The third transaction shows U1 replacing the pole. For this transaction, U2 will be a joint owner on the new pole.

AUTHORIZATION FOR JOINT POLE TRANSACTION

J.P. FORM 2-1 Preliminary 1/95

Date Prepared 3/3/2019 This authorization is in accordance with Joint Pole Agreement and Routine. The undersigned have agreed on joint work as specified hereon.

Date Sent 3/3/2019 Confirming Agreement In Field ☐ By Phone ☐ By Email ☐ Est. Const. Start 5/30/2019 No. of Pages 1 J.P. Auth. No. U1-3456

UTILITY	REPRESENTATIVE	PHONE NUMBER OR EMAIL	DISTRICT-DIVISION-EXCHANGE	APPROVED	ACCOUNTING DATA
U1	JONES	800-800-0000	CENTRAL	J. BROWN	510-2345
U2	JOHNSON	800-600-0000	PASADENA	M. SMITH	W02345-51120

POLE NO.	Pole Length Anchor Size	Year Set	Pole Trt Class Anchor Direct.	Record				Proposed				Item No.	LOCATION AND NATURE OF WORK If not in accordance with Joint Pole agreement and routine-state reasons.
				U1	U2			U1	U2				
1	1234-U1	45	67	FT 5	100	CLR23		100					U2 TO REMOVE CLEARANCE ATTACHMENT SEC 9.3 1
													SAN BRUNO S/S 26' W/O BROADWAY 2
													U2 NOT ATTACHED TO POLE 3
													4
2	3456-U1	45	74	FT	100	CLR24		PTD					U1 TO REPLACE POLE SEC 9.4 5
													SPRING ST PL/S 80' N/O 2ND ST 6
													SPRING ST PL/S 81' N/O 2ND ST 7
													8
3	3652-U1	45	75	FT	100	CLR23		PTD					U1 TO REPLACE POLE SEC 7.11 9
													5TH ST N/S 210' E/O JACKSON ST 10
													5TH ST N/S 209' E/O JACKSON ST 11
													12
													13

POLE LEGEND: L = LOWER TOP (Item SE)

P = PULL (Item SA) C (XX) = FOOTAGE CUT

PB = PULL BUTT SCZ = SAFETY CLEARANCE ZONE

T = TRANSPORT (Item SB)

S = SALVAGE

D = DISPOSE (Item SD)

TN = TENANT

ANCHOR/ARM LEGEND:

AR = ANCHOR/ARM REMOVED

AT = ANCHOR/ARM TRANSFERRED

Show Quantity of
Items to be billed
in the Column of
Party to be Paid.

↑ ↑ ↑ ↑ ↑
GEOGRAPHICAL LOCATION

ALHAMBRA

COMMUNITY

VP/J.P.-03

Rev. Oct 2017

(Added June 2019)

Southern California Joint Pole Committee

279 E. Arrow Hwy. Suite 104
San Dimas, CA 91673
Phone (909) 599-3801
Fax (909) 59-3825

July 17, 2019

A regular meeting of the **Administrative Board** took place on the above date, at 9:00 a.m., at the Committee office. Those in attendance were:

Mr. Ronald Schram	City of Los Angeles
Mr. Jeff Williams	City of Los Angeles
Mr. Wayne Brown	Southern California Edison
Ms. April De Barge	Southern California Edison
Mr. Glenn Leckie	Frontier Communications
Mr. Brett Plaskey	Frontier Communications
Ms. Yesenia Delgado	Time-Warner Cable
Mr. Johnny Vu	City of Anaheim
Mr. David Campo	City of Lompoc
Ms. Shawn Henderson	T-Mobile USA
Mr. Joe Serrato	Crown Castle NG West Inc./NewPath/CA-CLEC LLC
Mr. Hector Aguilera	Crown Castle NG West Inc./NewPath/CA-CLEC LLC
Ms. Angela Pranata	Committee Staff
Ms. Kathleen Allen	Committee Staff
Ms. Jennie Corella	Committee Transcriber

Those attending via teleconference were:

Mr. Josh Mathisen	AT&T California
Ms. Cory Crawford	AT&T California
Ms. Kay Black	AT&T California
Ms. Alyssa Aguilar	City of Colton
Mr. Ben Coffey	City of Banning
Mr. Ayman Arraj	City of Burbank
Ms. Charito DeCastro	City of Glendale
Mr. Alex Parra	City of Riverside
Mr. Iman Yossi Torbati	City of Vernon
Mr. Pedro Garganera	MCI Telecommunications/MCI Metro
Ms. Maria Ortiz	XO Communication/MCI Telecom/MCI Metro
Ms. Lupe Hernandez	Teleport Communications America
Ms. Alicia Smith	Sprint Nextel/Sprint Communications
Ms. Sherri Duchateau	Golden State Water
Mr. Mark Denning	M-Power Communications
Ms. Linda McLean	Extenet Systems

Mr. Scot Charlton
Ms. Yvonne Johnson
Ms. Racheal Torres

Extenet Systems
AT&T Mobility
Mobilitie, LLC

CALL TO ORDER

President Mr. Schram called the meeting to order at 9:05 a.m. Mr. Schram then proceeded with roll call. When roll call was complete, those members not in attendance were ATC-Outdoor DAS (AMT), City of Burbank (B), City of Azusa (MA), and the City of Pasadena (MP). The members reviewed the Emergency Evacuation Procedures. The following members are assigned as follows:

- Call 911 – So. California Edison – Mr. Wayne Brown.
- CPR Certified – City of Los Angeles – Mr. Ronald Schram.
- Group Leader – So. California Edison – Ms. April DeBarge.
- Sweeper - Frontier Communications - Mr. Brett Plaskey.

Mr. Schram announced that there are two fire extinguishers; one is located outside of the conference room back door, and the second in the building lobby. There is a first aid kit on the back table next to the coffee pot. He stated that there is a map on the wall which shows the emergency evacuation exit and pointed out that if there is an emergency the members will exit out the back office door to the left and out the building back door into the parking lot.

Mr. Serrato introduced Mr. Hector Aguilera who will be attending the meetings with him to represent Crown- Castle. He added that Mr. Aguilera is his superior.

HOUSEKEEPING:

Mr. Schram requested that members who are teleconferencing mute their phones so that no interference is picked up. He added that if the teleconferencing members must step away from the meeting to please inform the chair when they leave and return to the meeting, in the event that a vote call transpired in their absence.

APPROVAL OF MINUTES:

Mr. Schram inquired whether the members had reviewed the minutes of the June 19, 2019 Board meeting, and if there were any comments, additions, deletions, or revisions. In that there were no revisions, Mr. Schram then motioned to accept the June 19, 2019 minutes as written, and Mr. Plaskey seconded the motion, which after the vote tally was completed, passed unanimously.

MANAGER'S REPORT

Ms. Pranata reported that the June 2019 operating expenses were \$68,980.31. The members were assessed \$68,980.31. There were no comments or questions.

COMMUNICATIONS:

There were no communications.

SPECIAL REPORTS:

There were no special reports

SUB-COMMITTEE REPORTS:

Ad hoc Committee on Authorized Cost Elements

Mr. Mathisen reported that this ad hoc met July 16, 2019. He stated that the primary topic of discussion was the cost discrepancies of the work performed by power versus communication. This ad hoc will continue to discuss the disparity of the work performed by one party or another. He concluded by directing the members to the minutes of the meeting.

Routine Revision ad hoc Committee

Ms. Hernandez reported that this ad hoc committee met on July 16, 2019. She stated that members agreed that when a member is creating a Form 7 to ok billing to include the SCJPC Form 7 email address in that the receiving member may obtain a copy of the form.

Discussed as well is the need of members to direct their respective contractors to the SCJPC web page to obtain the addresses of the correct recipients to receive the proper forms. She added that contractors are sending forms to member representatives. She further added that this will delay the process and the forms may be returned with a request for a new date.

The members discussed streamlining the billing in order to ease working with Varasset. They are proposing the creation of another ad hoc to address this issue.

There was a conference call to address the high fire JPAs. She added the 15 day requirement for high fires is still a requirement.

She concluded by urging and referring the members to the minutes for further information.

Computer Communications ad hoc Committee

Ms. DeBarge reported that this ad hoc met July 16, 2019. The members are awaiting the results of the pole record redesign from Mr. Atalla. She then referred the members to the minutes for further details.

Compliance ad hoc Committee

Mr. Serrato reported that this ad hoc met on July 16, 2019. There was discussion of the need of a pre-meet for some members to discuss Senate Bill 901-Wildfire protections, and CPUC codes 8386 and 8387 before January 1, 2020 in terms of mitigation. Also discussed, who should be able to be contacted and who should send JPAs from a particular company. Two parties discussed this topic privately that JPAs can be send and receive to any contact and not necessarily the contact listed. In conclusion he referred the members to the minutes for further details.

Operating Committee

Mr. Plaskey reported that this committee last met on June 19, 2019. The members discussed unauthorized anchors and Section 9.5. Also discussed was merging member codes, and the salary survey for 2020-2024. He encouraged members to review the minutes for further details.

Pole Loading ad hoc Committee

Mr. Brown stated that this ad hoc met July 16, 2019. He reported that the members discussed file sizes too large to accommodate some members. He added that he would encourage members to review their files and perhaps minimize them so the receiving members have the ability to review the attachments. He then directed the members to read the minutes for the details.

NJUNS ad hoc Committee

Mr. Brown stated that this ad hoc did not meet last month, but will meet later.

CONSENT CALENDAR:

There were no items for consent.

DISCUSSION CALENDAR:

There were no items for discussion.

OTHER ITEMS: Unfinished Business

Item 1581: Pole Record Redesign – COMPUTER (10/16/2013)
Item 1588: NJUNS Investigation – NJUNS (07/16/2014)
Item 1597: Review of Routine Handbook examples – ROUTINE REVISION (5/19/2015)
Item 1609: JP Forms Timelines - ROUTINE REVISION (3/16/2016)
Item 1620: Failure to Complete Pole Removal (2nd trip to pole) – ROUTINE REVISION (6/14/2016)
Item 1624: Billing Process Efficiency – COMPUTER (10/19/2016)
Item 1626: Electronic Delivery of Forms – ROUTINE REVISION (11/16/2016)
Item 1630: CPUC Updates – COMPLIANCE (2/14/2018)
Item 1634: Inspection Responsibility – POLE LOADING (4/19/2018)
Item 1659: Collecting Lat/Long for Pole Records – NJUNS (1/16/2019)
Item 1661: Power-Comm Separation of Authorized Costs– AUTHORIZED COSTS (4/16/2019)
Item 1662: Billing Process Simplification – ROUTINE REVISION (6/18/2019)
Item 1663: Unauthorized Anchor Charge – ROUTINE REVISION/AUTHORIZED COSTS (6/19/2019)
Item 1664: Salary Survey for 2020-2024 Salary Ranges – OPERATING (6/19/2019)

Item 1663: Unauthorized Anchor Charge has been closed, all other above items to remain open at this time.

Item 1658: Environmental Issues

There were no environmental issues to report.

New Business

Known Items:

State Bill 901 - Wildfire protection - Southern California Edison.

Mr. Brown stated that Southern California Edison will be contacting certain municipalities in regards to State Bill 901 - Wildfire Protection/mitigation to arrange a meeting off site to discuss wildfire mitigation.

Unknown Items:

Policy Changes (standing agenda item.

There were no policy changes.

Member contact list- City of Vernon.

Mr. Torbati inquired the purpose of the member contact list, and could members communicate with greater efficiency. He added that he receives emails from contractors that are not on the list, and he is not aware of them; therefore he is unable to identify them. They do not include the name of the parties listed on the member list. Mr. Torbati inquired the best way to effectively inform everybody.

Mr. Serrato responded that he could send Vernon a contractor list, however, if he received an email without a Crown Castle email address, please forward the email to him.

Mr. Brown added that Edison contractors should identify themselves as representing Edison.

Ms. Crawford stated that she should not be receiving emails in that she is the representative and the correct contacts are on the list. She added that AT&T California has three different groups in Southern California. Mr. Torbati responded that he CC's her because her name is above all the other contacts.

Ms. Hernandez stated that the member contact list is a general list. It will identify the member representative, and the person who attends the meetings. It lists the party to receive specific forms or JPA documents, and a contact to expedite processing. She added that if a contractor is sending a JPA the authorizing party should be identified on the form and this party should be on the contact list.

The Member Contact Information spreadsheet was displayed on the screen for review. The members reviewed line item "Form Email and Mailing Address". Mr. Torbati thanked the members and added that he will refer to the "Form Email and Mailing Address" on the list.

Exceed 10 page JPA - Golden State Water

Ms. Duchateau stated that Big Bear is performing pole replacements and the work orders are exceeding the JPA 10 page minimum. She added that this would create multiple JPAs for one work order. She inquired how to circumvent this problem.

Ms. Hernandez responded that her organization adds a dash 1, dash 2 etc. She added that this is the method her organization employs; she believes there is nothing in the Routine that dictates how to address this issue or if an alpha may be used. Ms. Duchateau thanked the members for their help.

Condense all meetings to one day - Southern California Edison

Mr. Brown stated that as he proposed earlier he would like the Board and all the ad hoc committees scheduled for one day. He added that he feels there will be greater attendance at the ad hocs if they are held in one day. It was agreed that this proposal will be on the Consent Calendar of the August Board meeting.

SCHEDULE OF FUTURE MEETINGS:

Future meetings were scheduled as follows:

Routine Revision Committee	08/20/19	9:00 a.m.	Committee Office
Computer Committee	08/20/19	Following	Routine Revision
Compliance Committee	08/20/19	Following	Computer Committee
Authorized Costs Committee	08/20/19	Following	Compliance
Administrative Board	08/21/19	9:00 a.m.	Committee Office
Operating Committee	08/21/19	Following	Administrative Board
NJUNS Committee	08/21/19	Following	Operating Committee

ADJOURNMENT:

Mr. Schram adjourned the meeting at 9:35 a.m. until August 21, 2019.

Mr. Ronald Schram President

Ms. Angela Pranata, Manager of Operations

Ms. Jennie Corella, Committee Transcriber

Southern California Joint Pole Committee

279 E. Arrow Hwy. Suite 104
San Dimas, CA 91673
Phone (909) 599-3801
Fax (909) 59-3825

August 21, 2019

A regular meeting of the **Administrative Board** took place on the above date, at 9:00 a.m., at the Committee office. Those in attendance were:

Mr. Jeff Williams	City of Los Angeles
Mr. Ronald Schram	City of Los Angeles
Mr. Wayne Brown	Southern California Edison
Ms. April De Barge	Southern California Edison
Ms. Valerie Mitwasi	Southern California Edison
Mr. Brett Plaskey	Frontier Communications
Ms. Lynn Prescott	Verizon Wireless
Mr. Johnny Vu	City of Anaheim
Mr. Daniel Lippert	City of Burbank
Mr. David Campo	City of Lompoc
Mr. Joe Armstrong	City of Pasadena
Ms. Sherri Duchateau	Golden State Water
Ms. Marina Wise	Golden State Water
Mr. Joe Serrato	Crown Castle NG West Inc./NewPath/CA-CLEC LLC
Mr. Hector Aguilera	Crown Castle NG West Inc./NewPath/CA-CLEC LLC
Ms. Angela Pranata	Committee Staff
Ms. Kathleen Allen	Committee Staff

Those attending via teleconference were:

Mr. Josh Mathisen	AT&T California
Ms. Cory Crawford	AT&T California
Ms. Kay Black	AT&T California
Mr. Aaron Cochran	AT&T California
Mr. Glenn Leckie	Frontier Communications
Mr. David Patterson	City of Azusa
Mr. Ben Coffey	City of Banning
Mr. Bobola Akerson	City of Burbank
Ms. George Rameriez	City of Glendale
Mr. Alex Parra	City of Riverside
Mr. Iman Yossi Torbati	City of Vernon
Mr. Nicholas Vanstryk	City of Vernon (Petrelli Electric)
Ms. Maria Ortiz	XO Communication/MCI Telecom/MCI Metro
Ms. Lupe Hernandez	Teleport Communications America
Ms. Alicia Smith	Sprint Nextel/Sprint Communications

Ms. Sherri Duchateau
Mr. Mark Denning
Ms. Linda McLean
Mr. Scot Charlton
Ms. Shawn Henderson
Ms. Yesenia Delgado
Ms. Yvonne Johnson
Ms. Racheal Torres
Ms. Aarize Dizon

Golden State Water
M-Power Communications
Extenet Systems
Extenet Systems
T-Mobile USA
Time-Warner Cable
AT&T Mobility
Mobilitie, LLC
Crown Castle NG West Inc./NewPath/CA-CLEC LLC

CALL TO ORDER

President Mr. Williams called the meeting to order at 9:05 a.m. Mr. Williams then proceeded with roll call. When roll call was complete, City of Colton (F) was not in attendance. The members reviewed the Emergency Evacuation Procedures. The following members are assigned as follows:

- Call 911 – Frontier Communications - Mr. Brett Plaskey.
- CPR Certified – So. California Edison – Mr. Wayne Brown.
- Group Leader – SCJPC – Ms. Angela Pranata.
- Sweeper - City of Los Angeles - Mr. Jeffery Williams.

Mr. Williams announced that there are two fire extinguishers; one is located outside of the conference room back door, and the second in the building lobby. There is a first aid kit on the back table next to the coffee pot. He stated that there is a map on the wall which shows the emergency evacuation exit and pointed out that if there is an emergency the members will exit out the back office door to the left and out the building back door into the parking lot.

HOUSEKEEPING:

Mr. Williams requested that members who are teleconferencing mute their phones so that no interference is picked up. He added that if the teleconferencing members must step away from the meeting to please inform the chair when they leave and return to the meeting, in the event that a vote call transpired in their absence.

APPROVAL OF MINUTES:

Mr. Williams inquired whether the members had reviewed the minutes of the July 17, 2019 Board meeting, and if there were any comments, additions, deletions, or revisions. In that there were no revisions, Mr. Williams then solicited a motion to accept the minutes as written. Mr. Plaskey motioned to accept the July 17, 2019

minutes, and Ms. Prescott seconded the motion, which after the vote tally was completed, passed unanimously.

MANAGER'S REPORT

Ms. Pranata reported that the July 2019 operating expenses were \$69,189.72. The members were assessed \$69,189.72. There were no comments or questions.

COMMUNICATIONS:

There were no communications.

SPECIAL REPORTS:

There were no special reports

SUB-COMMITTEE REPORTS:

Ad hoc Committee on Authorized Cost Elements

Mr. Mathisen reported that this ad hoc met August 20, 2019. The members made a commitment to go back and look at the highlighted items that were sent out. Angela was going to send out again to those that needed to review.

Also discussed, Item 1662: Billing Process Simplification has moved to its own subcommittee and will be removed from the Authorized Cost Agenda. This subcommittee will discuss simplifying the billing process to make sure that the time spent processing the different years and percentages is worth the time spent on the JPAs and if there is any value there. Crown Castle and LA DWP will co-chair that subcommittee. He concluded by directing the members to the minutes of the meeting.

Routine Revision ad hoc Committee

Ms. Ortiz reported that this ad hoc committee met on August 20, 2019. She stated that members went over an example that was created of a JPA with a nonmember that is still on the record. They will continue to work on that next month.

Discussed as well, was that Edison still has a lot of JPAs with 1.2 that they are awaiting responses on. If you have 1.2 JPAs please reply to them.

She concluded by referring the members to the minutes for further information.

Computer Communications ad hoc Committee

Ms. Mitwasi reported that this ad hoc met August 20, 2019. The members discussed the pole record redesign. Ms. Pranata submitted the results to Mr. Atalla. He will have the updates done by September 4, 2019 and then Ms. Pranata will follow

up. The staff will do more testing on it. She then referred the members to the minutes for further details.

Compliance ad hoc Committee

Mr. Serrato reported that this ad hoc met on August 20, 2019. There was discussion on Engineered Steel Poles and how to identify them in the field. Edison will be providing pictures to help identify them. Also, Edison reminded members that they do not allow purchasing of space on Engineered Steel Poles.

Also discussed, Edison will no longer be doing Intrusive Inspections on any Publicly Owned Utility (POU) poles. They will be sending out a letter to confirm that.

He encouraged members to review the minutes for further details.

Operating Committee

Mr. Plaskey reported that this committee last met on July 17, 2019. The members discussed various topics; employee compensation, team building, and other items. For any questions he referred the members to the minutes for further details.

Pole Loading ad hoc Committee

Mr. Brown stated that this ad hoc met August 20, 2019. He reported that the members discussed for all members to submit pictures of their cable markers to the committee for identification purposes. Mr. Plaskey commented if you see Verizon makers out there that more than likely it is a Frontier attachment. Frontier has new tags and will be updating pretty soon. Mr. Brown then directed the members to read the minutes for the details.

NJUNS ad hoc Committee

Mr. Brown stated that this ad hoc met July 17, 2019. He reported that the ad hoc discussed concerns around the billing process. As a result, a conference call with Dave Chaney is scheduled for later today.

He concluded by referring the members to the minutes for further information.

CONSENT CALENDAR:

Monthly Meetings Schedule: condense all meetings to one day

Mr. Williams opened and stated that last month it was discussed to condense all meetings to one full day meeting opposed to two half day meetings. Most members were all for the one day meeting. However, Mr. Williams wanted to get everyone's vote to condense all meetings into one day. He continued to state once the committee gets closer to doing the authorized costs again next year, we may need to go back to two

days. The reason for doing this is that for the one ad hoc meeting on working on billing simplification may take a while and want a small group doing it because if we get to many people doing it we may missed out on the interaction to simplify our billing. We went through some billing that they are doing here at the SCJPC and they are spending all day on doing a multi-party JPA just because they have to go back and forth through so many books. We are going to try and do that the Tuesday before the Wednesday. We will keep Admin and the rest of the meetings on Wednesday. Mr. Lippert inquired if Admin would still be first. Mr. Williams replied, Admin would still be first and the ad hocs to follow. Mr. Williams stated on some of the ad hocs do not need to meet every month because it is a continual nothing to report type of thing. Ms. Pranata inquired for minute's clarification the Billing Efficiency ad hoc will still be on a Tuesday? Mr. Williams and Mr. Serrato confirmed yes. Mr. Plaskey inquired if they would have to come into the office or can that be remote. Mr. Williams commented that he will come in so he can sit down and talk with Ms. Allen. However, it still can be done on a remote bases via WebEx. Ms. Crawford inquired if membership for the committee already been assigned. Mr. Williams stated that it has not and will be discussed later. The first ad hoc meeting is after this. He then clarified that the only ad hoc that will be on Tuesday will be Billing Efficiency and the rest of the ad hocs will be moved to Wednesdays. Mr. Serrato commented that will be a smaller group and sometimes through WebEx. Mr. Plaskey commented that the proposal is to start with the Board and the rest of the day would be ad hocs. Mr. Williams replied yes. Mr. Plaskey inquired if the by-laws need to be changed. Mr. Williams replied no and that they were looked at and there is nothing in the by-laws.

Mr. Williams then solicited a motion to accept condensing all the meetings, except Billing Efficiency, to one day on Wednesday. Ms. Prescott motioned to accept, and Mr. Plaskey seconded the motion, which after the vote tally was completed, passed unanimously. Mr. Williams then asked Ms. Pranata to send out a JPA Alert notifying all that has been changed. Ms. Pranata replied yes.

DISCUSSION CALENDAR:

Attorney for SCJPC

Ms. Pranata opened and explained that she was discussing with Mr. Williams about getting a new attorney since we were not satisfied with the way the current one handled the CPUC issues. Ms. Pranata did some research via the internet and these attorneys got back to her.

Ms. Pranata displayed the first one's information on the screen. Ms. Laura Fernandez from Braun Legal. They are also representing CMUA and because they are representing another party for the CPUC we would have to sign a conflict waiver form. The rate is \$305-\$415 an hour. Ms. Pranata commented that Mr. Williams is confident that Ms. Fernandez will do a good job representing the SCJPC and not the Municipal Utility Association. Mr. Williams stated that Ms. Fernandez is an attorney, and her firm represents CMUA. If she does this, she would step out of the process with anything to do with CMUA and anything with the CPUC. But with the IOU's and telecoms sometimes there are different views and if you don't feel comfortable with it Mr. Williams is okay with them saying they do not feel comfortable. Mr. Williams and Ms.

Pranata both explained that Ms. Fernandez and firm does not deal with lease agreements, subpoenas, and stuff like that. Mr. Williams continued that we would need two different lawyers or somebody that can do both. He prefers not to have two different lawyers. Mr. Plaskey stated that as a legal team they will take off that hat and will not co mingle the information anyway. He thinks from that perspective we will be good. Mr. Plaskey inquired about a retainer fee verses hourly. He stated that he does not think we have enough to keep on a retainer every month. Mr. Williams inquired about the current lawyer and Ms. Pranata responded he is hourly. Mr. Williams added that another thing is a lot of the comments they made for the CMUA have come from himself in his position. The comments they have made in this OII for the database have been more representative of this because their goal is to keep the CPUC out of the SCJPC too. Mr. Plaskey has no doubt that they will keep the information separated. Ms. Pranata commented before moving on, for comparison, we are currently paying Mr. Boyd Hudson \$300 an hour. He is specialized in estate planning, probate, and business issues. We also have another attorney Ms. Anita York that specializes in employment/labor law and her rate is \$450 an hour. Ms. Pranata confirmed that SCJPC does have two different attorneys. Ms. Prescott commented that it should be kept that way and Mr. Williams agreed. Mr. Mathinsen inquired if moving forward the plan is for SCJPC to have multiple attorneys. One for labor and one for CPUC issues. Mr. Williams responded SCJPC already does now. Ms. Pranata explained currently we have an attorney for labor. Mr. Mathinsen then inquired when talking about this other attorney we are specifically talking about issues where we have to respond too and data requests which has been happening more and more frequently. Mr. Williams confirmed correct. Mr. Williams stated that last time Mr. Hudson responded he added things that Mr. Mathisen wanted out of there. Ms. Pranata commented that it seemed Mr. Hudson was not familiar with the CPUC and etc. Mr. Williams commented that they (the Braun Legal firm) follow the CPUC on everything and can let us know if something is of concern. Ms. Crawford inquired about a firewall between Laura and her firm. Does her firm notify her of something going on to let her clients know? Ms. Crawford's understanding when a legal firm has dueling responsibilities they have to put up a firewall so that attorney handling that conflicting issue has to be separate from any communication that the other part of the firm is working on. Ms. Crawford commented it is not a big deal and we are fine with Laura but when you said that they can proactively let us know things that are going on she is not sure if Laura would be allowed that information. Mr. Williams clarified what he stated earlier he did not mean on how other people are going to respond he meant if you don't go on the CPUC's website every day you might not find out something is going on inside of the CPUC. So Mr. Williams finds out a lot of information from the attorney because they are following the CPUC and not that they are following what the other attorneys in the office are doing. Ms. Crawford commented she understands now.

Ms. Pranata presented that next candidate's information on the screen. She explained that Mr. Joel R. Villaseñor is located locally in LA and he is currently representing Frontier. Again, a conflict waiver form would need to be signed.

Ms. Pranata presented Ms. V. Thai Phan on the screen. She is based in the OC. She too is representing a couple of the members of the SCJPC. A conflict waiver form would need to be sign here as well.

Lastly, Ms. Pranata presented Mr. Alfred E. Smith II is located in LA. Ms. Pranata informed the committee that he was representing LA DWP, SCE, T-Mobile, and Sprint.

Ms. Pranata asked him if he was currently representing them and he stated if we decided to go with him he will check. His rate ranges from \$300-500 and hour pending if it is a partner or associate.

Mr. Williams asks if everyone can go through them and they will not be put on the consent calendar next month. If there are any questions or concerns to email everybody or just him so we can get this rolling and possibly hire another attorney to deal with the CPUC requests. Mr. Williams solicited any questions. There were no questions or comments.

OTHER ITEMS: Unfinished Business

Item 1581: Pole Record Redesign - COMPUTER (10/16/2013)

Item 1588: NJUNS Investigation - NJUNS (07/16/2014)

Item 1597: Review of Routine Handbook examples - (5/19/2015)

Item 1609: JP Forms Timelines - ROUTINE REVISION (3/16/2016)

Item 1620: Failure to Complete Pole Removal (2nd trip to pole) – ROUTINE REV & AUTH COST (6/14/2016)

Item 1624: Billing Process Efficiency – COMPUTER (10/19/2016)

Item 1626: Electronic Delivery of Forms – ROUTINE REVISION (11/16/2016)

Item 1630: CPUC Updates – COMPLIANCE (2/14/2018)

Item 1634: Inspection Responsibility – POLE LOADING (4/19/2018)

Item 1659: Collecting Lat/Long for Pole Records - NJUNS (1/16/2019)

Item 1661: Power –Comm Separation of Auth Costs - Auth Costs (04/16/2019)

Item 1662: Billing Process Simplification -ROUTINE REVISION (6/18/2019)

Item 1664: Salary Survey for 2020 - 2024 Salary Ranges - OPERATING (6/19/2019)

Mr. Serrato commented that Item 1662: Billing Process Simplification is the same as Item 1624: Billing Process Efficiency. He recommended closing the previous one Item 1624 since Item 1622 Billing Process Simplification has moved to its own committee. Ms. Allen stated that these are two different items. Ms. Pranata stated that Item 1624 is Ms. DeBarge's item. Mr. Serrato inquired if we can change the name. Ms. Pranata stated yes we can change the name. Ms. DeBarge suggested Item 1624 name be changed to Electronic Delivery of Finals. Mr. Serrato then commented Item 1662: is named Billing Process Simplification and the ad hoc is named Billing Efficiencies. He requested to change the item name to match the ad hoc name Billing Efficiencies. Mr. Armstrong commented that will make it closer to Item 1624's title and a bit confusing. Mr. Williams commented to change the ad hoc name to Billing Process Simplification and removed the word Efficiencies.

Ms. Crawford stated in regards to Item 1664: Salary Survey for 2020 - 2024 Salary Ranges that she thought it was decided not to send it out. Mr. Williams and Ms. Pranata replied that the item still needs to be discussed. Mr. Plaskey stated the item still needs to be discussed and they have to update the salary ranges for the committee staff. Ms. Pranata suggested on changing the title. Mr. Plaskey agreed with changing the title and commented that can be done in Operating.

All items to remain open at this time.

Item 1658: Environmental Issues

There were no environmental issues to report.

New Business

Known Items:

Unknown Items:

Policy Changes (standing agenda item.

There were no policy changes.

Denial of JPAs based on TTS Standards

Mr. Serrato opened and stated that Crown Castle are seeing some denials. Per TTS standards NG must attached below SCE facilities. Mr. Serrato inquired what TTS standards are. Ms. Mitwasi commented that was sent out in error and Mr. Serrato can send that back to her. Ms. Hernandez and Ms. Black stated they have received some and will be sending back as well.

SCHEDULE OF FUTURE MEETINGS:

Future meetings were scheduled as follows:

Billing Process Simplification	09/17/19	9:00 a.m.	Committee Office
Administrative Board	09/18/19	9:00 a.m.	Committee Office
Operating Committee	09/18/19	Following	Administrative Board
Routine Revision Committee	09/18/19	Following	Operating Committee
Computer Committee	09/18/19	Following	Routine Revision
Compliance Committee	09/18/19	Following	Computer
Authorized Costs Committee	09/18/19	Following	Compliance
NJUNS Committee	09/18/19	Following	Authorized Costs

ADJOURNMENT:

Mr. Williams adjourned the meeting at 9:41 a.m. until September 18, 2019.

Mr. Jeffry Williams President

Ms. Angela Pranata, Manager of Operations

Ms. Kathleen Allen, Committee Transcriber

Angela Pranata

Subject: FW: Legal Service Inquiry from SCJPC RE: I.17-06-027 and Related Matters: Comments of CMUA
Attachments: Terms of Engagement-General.doc

From: Laura Fernandez [mailto:fernandez@braunlegal.com]
Sent: Thursday, August 08, 2019 11:25 AM
To: angela@scjpc.net
Subject: Re: Legal Service Inquiry from SCJPC RE: I.17-06-027 and Related Matters: Comments of CMUA

Hi Angela,

Apologies for the delay in my response.

In response to your question about cost, depending on the client we structure costs differently (i.e. for some clients, we have a monthly retainer which is a fixed amount that covers a defined scope of services). For other clients, fees for our services will be on an hourly basis, charged to the nearest tenth-hour. The shareholder hourly rate is \$415.00, and the rate for services performed by firm Associates (like myself) is \$305.00/hour. I've attached our general billing policies/terms of engagement that provides some more detail.

On the later issue, we would be able to provide such services upon review on a case-by-case basis. For example, we craft and review non-disclosure agreements regularly. However, we would not feel comfortable reviewing commercial office leases that have several specialized terms, or reviewing subpoena's or other litigation documents, which should be consolidated with attorney's that may be prosecuting any such litigation.

Please let me know if you have any additional questions.

I look forward to hearing from you and thank you for your interest in working with us.

Best,

Laura

Braun Blaising Smith Wynne, P.C.

Attorneys at Law

TERMS OF ENGAGEMENT

We appreciate your decision to retain Braun Blaising Smith Wynne, P.C. as your legal counsel.

This document explains how we work, our obligations to you, your obligations to us, what we will do on your behalf, and how our charges will be determined and billed. Experience has shown that an understanding of these matters will contribute to a better relationship between us, and that in turn makes our efforts more productive.

Our engagement and the services that we will provide to you are limited to the matter identified in the accompanying letter. Any changes in the scope of our representation as described in the letter must be approved in writing. We will provide services of a strictly legal nature related to the matters described in that letter. You will provide us with the factual information and materials we require to perform the services identified in the letter, and you will make such business or technical decisions and determinations as are appropriate. You will not rely on us for business, investment, or accounting decisions, or expect us to investigate the character or credit of persons or entities with whom you may be dealing, unless otherwise specified in the letter.

We cannot guarantee the outcome of any matter. Any expression of our professional judgment regarding your matter or the potential outcome is, of course, limited by our knowledge of the facts and based on the law at the time of expression. It is also subject to any unknown or uncertain factors or conditions beyond our control.

Confidentiality and Related Matters

Regarding the ethics of our profession that will govern our representation, several points deserve emphasis. As a matter of professional responsibility, we are required to hold confidential all information relating to the representation of our clients, subject to certain exceptions that we will discuss with you. This professional obligation and the legal privilege for attorney-client communications exist to encourage candid and complete communication between a client and his lawyer. We can perform truly beneficial services for a client only if we are aware of all information that might be relevant to our representation. Consequently, we trust that our attorney-client relationship with you will be based on mutual confidence and unrestrained communication that will facilitate our proper representation of you.

Additionally, you should be aware that, in instances in which we represent a corporation or other entity, our client relationship is with the entity and not with its individual executives, shareholders, directors, members, managers, partners, or persons in similar positions, or with its parent, subsidiaries, or other affiliates. In those cases, our professional responsibilities are

owed only to that entity, alone, and no conflict of interest will be asserted by you because we represent persons with respect to interests that are adverse to individual persons or business organizations who have a relationship with you. That is to say, unless the letter accompanying this document indicates otherwise, Braun Blasing Smith Wynne, P.C.'s attorney-client relationship with the entity does not give rise to an attorney-client relationship with the parent, subsidiaries or other affiliates of the entity, and representation of the entity in this matter will not give rise to any conflict of interest in the event other clients of the firm are adverse to the parent, subsidiaries or other affiliates of the entity. Of course, we can also represent individual executives, shareholders, directors, members, managers, partners, and other persons related to the entity in matters that do not conflict with the interests of the entity, but any such representation will be the subject of a separate engagement letter. Similarly, when we represent a party on an insured claim, we represent the insured, not the insurer, even though we may be approved, selected, or paid by the insurer.

Fees and Billing

Clients frequently ask us to estimate the fees and other charges they are likely to incur in connection with a particular matter. We are pleased to respond to such requests whenever possible with an estimate based on our professional judgment. This estimate always carries the understanding that, unless we agree otherwise in writing, it does not represent a maximum, minimum, or fixed fee quotation. The ultimate cost frequently is more or less than the amount estimated.

Legal Fees. We encourage flexibility in determining billing arrangements. For example, we often agree with our clients to perform services on a fixed-fee or other basis that we and the client believe will encourage efficiency and reflect the value of our services in relation to a particular objective.

If you and we have agreed on a fixed fee arrangement, our fees will not be limited to the fixed amount if you fail to make a complete and accurate disclosure of information that we have requested and that we reasonably require for our work, or if you materially change the terms, conditions, scope, or nature of the work, as described by you when we determined the fixed amount. If any of these events occurs, our fees will be based upon the other factors described below, unless you and we agree on a revised fixed fee.

If the accompanying engagement letter does not provide for a fixed fee, or if we do not otherwise confirm to you in writing a fee arrangement, our fees for services will be determined as described in the following paragraphs.

When establishing fees for services that we render, we are guided primarily by the time and labor required, although we also consider other appropriate factors, such as the novelty and difficulty of the legal issues involved; the legal skill required to perform the particular assignment; time-saving use of resources (including research, analysis, data and documentation) that we have previously developed and stored electronically or otherwise in quickly retrievable form; the fee customarily charged by comparable firms for similar legal services; the amount of money involved or at risk and the results obtained; and the time constraints imposed by either you or the circumstances. In determining a reasonable fee for

the time and labor required for a particular matter, we consider the ability, experience, and reputation of the lawyer or lawyers in our firm who perform the services. To facilitate this determination, we internally assign to each lawyer an hourly rate based on these factors. Of course, our internal hourly rates change periodically to account for increases in our cost of delivering legal service, other economic factors, and the augmentation of a particular lawyer's ability, experience, and reputation. Any such changes in hourly rates are applied prospectively, as well as to unbilled time previously expended. We record and bill our time in one-tenth hour (six minute) increments.

When selecting lawyers to perform services for you, we generally seek to assign lawyers having the lowest hourly rates consistent with the skills, time demands, and other factors influencing the professional responsibility involved in each matter. That does not mean that we will always assign a lawyer with a lower hourly rate than other lawyers. As circumstances require, the services of lawyers in the firm with special skills or experience may be sought when that will either (a) reduce the legal expense to you, (b) provide a specialized legal skill needed, or (c) help move the matter forward more quickly. Also, to encourage the use of such lawyers in situations where their services can provide a significant benefit that is disproportionate to the time devoted to the matter, we may not bill for their services on an hourly rate basis but, if you agree in advance, we will adjust the fee on an "added value" basis at the conclusion of the matter if and to the extent their services contribute to a favorable result for you.

Disbursements. In addition to legal fees, our statements will include out-of-pocket expenses that we have advanced on your behalf. Advanced expenses generally will include, but are not limited to, such items as travel, postage, filing, recording, certification, and registration fees charged by governmental bodies.

During the course of our representation, it may be appropriate to hire third parties to provide services on your behalf. These services may include such things as consulting or testifying experts, investigators, providers of computerized litigation support, and court reporters. Because of the legal "work product" protection afforded to services that an attorney requests from third parties, in certain situations our firm may assume responsibility for retaining the appropriate service providers. Even if we do so, however, you will be responsible for paying all fees and expenses directly to the service providers or reimbursing us for these expenses.

Billing. We bill periodically throughout the engagement for a particular matter, and our periodic statements are due when rendered. If our fees are based primarily on the amount of our time devoted to the matter, our statements will be rendered monthly. Our statements contain a concise summary of each matter for which legal services are rendered and a fee is charged.

Payment of our fees and costs is not contingent on the ultimate outcome of our representation, unless we have expressly agreed in writing to a contingent fee.

Questions About Our Bills. We invite you to discuss freely with us any questions that you have concerning a fee charged for any matter. We want our clients to be satisfied with both the quality of our services and the reasonableness of the fees that we charge for those

services. We will attempt to provide as much billing information as you require and in such customary form that you desire, and are willing to discuss with you any of the various billing formats we have available that best suits your needs.

Relationships with Other Clients

Just as you would not wish to be prevented in an appropriate situation from retaining a law firm that competes with Braun Blasing Smith Wynne, P.C., our firm wishes to be able to consider the representation of other persons or entities that may be competitors in your industry or who may have interests that are adverse to yours. The ethics that govern us permit us to accept such multiple representations, assuming certain conditions are met. In the attached letter, we have asked that [client] waive all conflicts.

Termination

Upon completion of the matter to which this representation applies, or upon earlier termination of our relationship, the attorney-client relationship will end unless you and we have expressly agreed to a continuation with respect to other matters. We hope, of course, that such a continuation will be the case. The representation is terminable at will by either of us. The termination of the representation will not terminate your obligation to pay fees and expenses incurred prior to the termination and for any services rendered or disbursements required to implement the transition to new counsel.

* * * * *

Your agreement to this engagement constitutes your acceptance of the foregoing terms and conditions. If any of them is unacceptable to you, please advise us now so that we can resolve any differences and proceed with a clear, complete, and consistent understanding of our relationship.

Sullivan Taketa LLP

Attorneys

Practice Areas

- [Employment & Labor Law](#)
- [Complex Litigation](#)
- [Real Estate Litigation](#)
- [Unfair Business Practices](#)
- [Public Utilities & Regulated Industries](#)

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Sullivan Taketa LLP

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[Home](#) [Firm Overview](#) [Attorneys](#) [Practice Areas](#) [Resources](#) [Contact Us](#)

Joel R. Villaseñor

Partner

Phone: (818) 889-2299

Fax: (818) 889-4497

Mr. Villaseñor has successfully represented a variety of clients in litigation in both federal and state courts, as well as before regulatory agencies. Mr. Villaseñor's practice focuses on complex business and employment litigation, particularly in the areas of unfair business practices, harassment/discrimination, and wage and hour lawsuits. He also handles litigation involving public utilities, including alleged unfair debt collection practices, power-burn damages, catastrophic personal injury, and eminent domain cases.

In addition to his work as an attorney, Mr. Villaseñor is involved in a number of legal organizations. From 2007 to 2009, Mr. Villaseñor served as District Representative (Southern California) at the ABA's Young Lawyers Division, and was named Star of the Quarter for his pro bono work coordinating the Disaster Legal Services program for victims of the 2007 wildfires in San Diego County. From 2006 to 2008, Mr. Villaseñor served on the California Young Lawyers Association as District Representative for Ventura, Santa Barbara, San Luis Obispo, Riverside, and San Bernardino Counties, and on CYLA's Executive Committee. In 2004, Mr. Villaseñor was selected to be one of the inaugural Scholars in the State Bar of California's Access and Fairness Leadership Academy, a pilot program to provide leadership training to promising young attorneys. Mr. Villaseñor has also served on the Board of Directors of the Ventura County Bar Association and the Ventura County Trial Lawyers Association. Mr. Villaseñor is currently Chair of the Hispanic National Bar Association's 2010 Moot Court program, and serves on the planning committee for the HNBA's 2010 Mid-Year Meeting.

Mr. Villaseñor graduated magna cum laude from Harvard, where he was on the Dean's List and an editor at The Harvard Crimson. He subsequently attended the UCLA School of Law, where he received the American Jurisprudence Award in Professional Responsibility and was on the Executive Board of the school's Moot Court program. Prior to joining Sullivan Taketa LLP, Mr. Villaseñor worked for the office of the Oxnard City Attorney, DreamWorks SKG, the Ventura County Superior Court, and the Paris office of Coudert Brothers.

Mr. Villaseñor is fluent in Spanish, French and Italian, and has lived and worked in several countries, including Mexico, France, and Switzerland.

Areas of Practice

- Employment Litigation

- Business Litigation
- Public Utilities
- Eminent Domain
- Telecommunications
- Civil Litigation

Bar Admissions

- California, 2003
- U.S. District Court Central District of California, 2003
- U.S. Court of Appeals 9th Circuit, 2003

Education

- UCLA School of Law, Los Angeles, California
J.D.
Honors: American Jurisprudence Award, Professional Responsibility
- Harvard University, Cambridge, MA
A.B. (Magna Cum Laude)
Major: Literature

Professional Associations and Memberships

- American Bar Association, Young Lawyers Division, District Representative, District 32, Southern California, 2007 - 2009
- California Young Lawyers Association, Second Vice President, 2007 - 2008
- California Young Lawyers Association, District Representative, District 6, 2006 - 2008
- Citations Magazine, Member, Editorial Board, 2004 - 2008
- Ventura County Bar Association, Member, Board of Directors, 2005 - 2007
- Mexican American Bar Association of Ventura County, Secretary, 2005 - 2006
- Ventura County Trial Lawyers Association, Member, Board of Directors, 2005 - 2006
- American Inns of Court, Jerome H. Berenson Chapter, Member, 2003 - 2006
- Ventura County Barristers, President, 2005
- American Bar Association, Member, 2003 - Present
- Los Angeles County Bar Association, Member, 2003 - Present
- Ventura County Bar Association, Member, 2003 - Present

Languages

- Spanish
- French
- Italian

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At the law offices of Sullivan Taketa LLP, employer rights attorneys in Westlake Village, California, represent businesses in California communities and counties including Riverside, Los Angeles, Thousand Oaks, Oxnard, Oakland, Camarillo, San Jose, Imperial Beach, Ventura, Simi Valley, Santa Barbara, Irvine and Calabasas; Riverside County, Ventura County, Los Angeles County, Orange County, San Diego County, Alameda County, Santa Clara County, San Bernardino County and Santa Barbara County.

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V. THAI PHAN

Associate

Government and Regulatory

Orange County

(714) 338-1825

tphan@rutan.com

Thai Phan's practice includes both litigation and transactional matters on behalf of public agencies and private entities in the Southern California region. Her litigation experience includes general civil litigation and municipal code enforcement, and her transactional work includes drafting service agreements with private contractors on behalf of local municipalities.

Thai counsels various public agencies on the interpretation and implementation of state and federal laws, including the Public Records Act, the Brown Act, and Accessory Dwelling Unit Laws. She also advises and drafts local ordinances and resolutions on behalf of local agencies.

Area of Focus

- Public Records Act

Representative Matters/Cases

- Advise public agencies on Public Records Act compliance issues, including implementation of the recent California Supreme Court cases *City of San Jose v. Superior Court* (2017) 2 Cal.5th 608 (holding communications on private account and devices pertaining to the public business are public records) and *Los Angeles County Board of Supervisors v. Superior Court* (2016) 2 Cal.5th 282 (holding invoices between a public agency and its attorney are not categorically exempt under the attorney-client privilege).
- Advised city staff on municipal code sections regulating commercial speech and solicitation for consistency with First Amendment law.
- Advised city staff on intersection between the Americans with Disabilities Act and California dog tag laws as they relate to service animals.
- Represented city client in an appeal for attorneys' fees.
- Represented city client in an appeal for violation of the ADA and § 1983 Civil Rights.

Related Services

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Related Industries

- [Public Entities and Municipalities](#)
- [Builders and Land Developers](#)
- [Education](#)
- [Environmental and Natural Resources](#)
- [Water](#)

Bar & Court Admissions

- State Bar of California
- California State

- Defended private client against suit for default judgment and fraudulent conveyance.
- Represented city clients in misdemeanor code enforcement matters.
- Prepared ordinance restricting panhandling in areas posing a danger to individuals.
- Reviewed CC&Rs for housing associations.
- Drafted professional services agreements for IT support services.

Courts

- U.S. District Court for the Central District of California
- U.S. Court of Appeals for the Ninth Circuit

Pro Bono Matters

- Prepared a white paper on the legal, economic, and social issues regarding food waste, food insecurity, and homelessness and provided recommendations for funding sources and solutions.
- Provided free legal services to monolingual Vietnamese community in Little Saigon.

Publications

- 2019 CEB California Administrative Mandamus Update, Chapters 1 and 6

Memberships & Associations

- Board of Directors, Vietnamese American Bar Association of Southern California

Education

- University of California, Los Angeles (B.A., 2011), cum laude
- University of Southern California, Gould School of Law (J.D., 2015), Student of the Year, First Generation Professionals Program
- University of Southern California, Sol Price School of Public Policy (M.P.P., 2015)



Alfred E. Smith, II

Partner

asmith@nossaman.com

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F 213.612.7801

Los Angeles, CA 90017

Practices

- Water
- Environment and Land Use
- Litigation
- Energy and Utilities

Education

J.D., Harvard Law School, 1996

B.A., University of California,
Berkeley, 1993, Phi Beta Kappa

Admissions

California

U.S. Supreme Court

Professional Affiliations

Association of California Water
Agencies, Appointed Member of
the Legal Affairs Committee

American Bar Association, Water
Resources Committee

Association of Groundwater
Agencies, Pro Bono Special
Counsel

Southern California Water
Committee Inc.

American, California State and Los
Angeles County Bar Associations,
Environmental Sections

Triedstone Church, Board of
Trustees

Water Education Foundation
Alumni Association

Alfred Smith, Chair of Nossaman's Water Practice Group, is a recognized expert in water and environmental law. A graduate of the Harvard Law School, he has successfully litigated multiple water right adjudications, and he has secured more than \$750 million worth of contamination settlements in favor of his clients.

He is a trusted advisor on matters involving water rights, the Sustainable Groundwater Management Act ("SGMA"), Colorado River and Pueblo rights, recycled water, water resource development, contamination remediation, groundwater adjudications, water transfers, desalination, conjunctive use, climate change, and environmental regulatory compliance. Mr. Smith has also developed Urban Water Management Plans, water supply assessments and environmental impact reports for a wide range of residential and commercial developments. Mr. Smith is also an expert on all aspects of public agency governance, including the Brown Act, Public Records Act, ethics and political law compliance, CEQA, public contracting, construction claims and disputes, and related litigation.

Mr. Smith has successfully litigated at all levels. His accomplishments include helping negotiate one of California's largest water contamination mitigation settlements in favor of his clients and winning a unanimous decision from the U.S. Supreme Court.

He is an appointed member of the Association of California Water Agencies' (ACWA) Legal Affairs Committee. He was listed as one of Los Angeles's Top 100 Lawyers by the *Los Angeles Business Journal* and has been selected to the Rising Stars and Super Lawyers lists every year since 2008. In 2016, the *Los Angeles Business Journal* named Mr. Smith one of the "Most Influential Minority Lawyers" in the Los Angeles region.

REPRESENTATIVE WORK

- **Main San Gabriel Basin Watermaster.** General Counsel to the Watermaster on all aspects of operation and management of the vast San Gabriel Groundwater Basin. Successfully negotiated a landmark \$650 million water quality settlement with eight companies responsible for contaminating the Basin's water supplies. Worked with the U.S. Army Corps of Engineers in developing remediation plans and treatment facilities for the treatment of contaminated soil and groundwater. Also advised client in connection with water rights, water resource development, climate change and greenhouse gas emissions issues.
- **Rainbow Municipal Water District.** General Counsel to this municipal water district on all aspects of its operations involving the delivery of water and sewer services to an 80 square mile area in Northeast San Diego County. Representation includes advice on water rights, supply, transfers and exchanges, water quality management and compliance, Urban Water Management Plans, litigation, Propositions 218 and 26, real estate, labor and employment, joint

powers agreements, the formation and operation of community facilities districts, and proceedings before LAFCO.

- **Fox Canyon Groundwater Management Agency.** Representing this local government agency in the development and implementation of Groundwater Sustainability Plans under the Sustainable Groundwater Management Act in multiple groundwater basins throughout Ventura County. Representing this client in the first Comprehensive Adjudication filed under SGMA.
- **Castaic Lake Water Agency, Newhall County Water District, Valencia Water Company, and Santa Clarita Water Company.** Represented four water agencies in a federal action to force a cleanup of perchlorate contamination in the Santa Clarita Valley. Obtained summary judgment against defendants establishing their liability for cleanup costs in a decision reported at 272 F.Supp.2d 1053 (2003). The settlement agreement provided the agencies with an estimated \$100 million for cleanup. Worked with the U.S. Army Corps of Engineers in developing water quality remediation plans and treatment facilities for the treatment of contaminated soil and groundwater.
- **Association of California Water Agencies ("ACWA").** Represented ACWA, the National Association of Water Companies, the California Water Association, the California State Association of Counties and several other parties before the United States Supreme Court in *U.S. v. Atlantic Research*, a CERCLA cost recovery action. Obtained a unanimous decision from the Supreme Court in favor of these clients.
- **Olivenhain Municipal Water District.** General Counsel to this municipal water district on all aspects of its operations including the provision of water, wastewater services, recycled water, hydroelectricity, and operation of the Elfin Forest recreational reserve. Successfully represented client regarding dispute with regional water supplier regarding potential water transfers. Participated in regulatory proceedings and development of legal strategy. Engaged in mediation with other parties resulting in a \$13.5 million settlement for client. Currently advising client on the North San Diego County Regional Recycled Water Project. This program will add nearly 32 million gallons per day of recycled water and potable reuse water to North San Diego County's water supply portfolio, offsetting the annual water demand of over 70,000 households.
- **Metro Gold Line Foothill Extension Construction Authority.** General Counsel to this public agency on all aspects of the \$1.6 billion project that will extend light rail service from Pasadena to Montclair. Representation includes advising on such issues as the Brown Act, Public Records Act, ethics and political law compliance, CEQA, public contracting, construction claims and disputes, employment, eminent domain, environmental issues and litigation.
- **Central Basin Municipal Water District.** General Counsel to this municipal water district on all aspects of its operations involving the delivery of wholesale imported water to a population of more than 2 million people throughout 24 cities. Advising client on the delivery of recycled water for municipal, commercial and industrial uses to the District's customers which include investor-owned utilities, mutual water companies, government agencies and private companies.
- **Invenergy LLC.** Advising client on water and environmental issues for the \$225 million Freeport Seawater Desalination Facility. The project is a public-private partnership that will allow the supply of desalinated water to wholesale water providers for the replacement or augmentation of their existing supplies with a reliable, high-quality, alternative water source that will reduce the need for more expensive imported supplies and reduce water quality issues encountered in the past.
- **City of Ontario.** Representing the City with respect to water rights, recycled water and contamination issues in the Chino Basin. Represented the City in the development of the Chino Basin desalination facilities which treat and produce 14 million gallons of water per day. Also advising the City on the Phase 3 expansion

of the desalter facilities, an estimated \$130 million project that will provide 10.5 million gallons of water per day for 1.5 million people.

- **Upper Los Angeles River Area (ULARA) Watermaster.** Special counsel to the Watermaster on the full range of water issues relating to the ULARA, which provides approximately 15 percent of the City of Los Angeles' total water supply needs. Successfully represented the Watermaster in litigation concerning chromium VI contamination in the San Fernando Valley and in preventing the waste of water valued at over \$10 million. Prepared a comprehensive legal opinion confirming the City of Los Angeles' Pueblo water rights dating back to the Treaty of Guadalupe Hidalgo. The legal opinion was used to defeat a secession attempt by the San Fernando Valley.
- **Apple Valley Ranchos Water Company.** Served on the appellate team that successfully litigated water rights in the Mojave River System before the California Supreme Court. Confirmed client's water rights valued at over \$50 million. Advised client in the preparation of its Urban Water Management Plan, Integrated Regional Water Management Plans, and SB 610 water supply assessments for major commercial developments. Also advising on rights to reclaimed water discharged to the Mojave River in a matter before the State Water Resources Control Board. Representation includes advising on Safe Drinking Water Act standards, land and water resource development, and handling water rights transfers.
- **City of Santa Monica.** Served as water rights counsel to the City in groundwater litigation involving MTBE contamination in the Charnock Basin. Matter settled favorably for the client.
- **California Water Association.** Assisted with the preparation of a template joint powers agreement for use in streamlining the formation of Groundwater Sustainability Agencies under the Sustainable Groundwater Management Act, including legal research regarding governance issues.
- **Cities of Pismo Beach, Grover Beach, Arroyo Grande and the Oceano Community Services District.** Successfully represented these public water suppliers in the water rights adjudication of the Santa Maria Valley Groundwater Basin. Defeated landowners' claims that their water rights were superior to clients' rights, and prevailed on clients' cross-claims by obtaining declaratory relief and a physical solution to manage the groundwater basin in the future. The litigation involved more than 1,000 parties.
- **Standard Pacific Homes.** Assisted client with land use entitlements, environmental due diligence and SB 221 water supply assessments for large residential developments.
- **Southern California Edison.** Advised client on its water rights associated with the successful sale of its 26 hydroelectric plants throughout California. Reviewed documentation from as early as 1887, including contracts, notices of appropriation and judgments relating to water rights associated with each project. Successfully represented client in a multi-party water rights litigation involving several creeks, lakes, and hydroelectric facilities in Mono County.

AWARDS & HONORS

Selected to the Southern California Super Lawyers list, 2013-2019.

"Most Influential Minority Lawyers" honoree by the *Los Angeles Business Journal* in 2016.

Selected to the Southern California Rising Stars list, 2008-2012.

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Southern California Joint Pole Committee

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September 18, 2019

A regular meeting of the **Administrative Board** took place on the above date, at 9:00 a.m., at the Committee office. Those in attendance were:

Mr. John Bacon	City of Los Angeles
Mr. Wayne Brown	Southern California Edison
Ms. April De Barge	Southern California Edison
Ms. Valerie Mitwasi	Southern California Edison
Ms. Camile Bowie	Southern California Edison
Mr. Bret Plaskey	Frontier Communications
Mr. David Campo	City of Lompoc
Mr. Joe Armstrong	City of Pasadena
Mr. Johnny Vu	City of Anaheim
Ms. Maria Ortiz	XO Communication/MCI Telecom/MCI Metro
Ms. Lupe Hernandez	Teleport Communications America
Ms. Alicia Smith	Sprint Nextel/Sprint Communications
Ms. Yesenia Delgado	Time-Warner Cable
Mr. Joe Serrato	Crown Castle NG West Inc./NewPath/CA-CLEC LLC
Mr. Hector Aguilera	Crown Castle NG West Inc./NewPath/CA-CLEC LLC
Ms. Angela Pranata	Committee Staff
Ms. Kathleen Allen	Committee Staff
Ms. Jennie Corella	Committee Transcriber

Those attending via teleconference were:

Mr. Josh Mathisen	AT&T California
Ms. Cory Crawford	AT&T California
Mr. Aaron Cochran	AT&T California
Mr. Glenn Leckie	Frontier Communications
Ms. Lynn Prescott	Verizon Wireless
Mr. David Patterson	City of Azusa
Mr. Ben Coffey	City of Banning
Mr. Sven Knauth	City of Burbank
Ms. George Ramirez	City of Glendale
Mr. Alex Parra	City of Riverside
Mr. Iman Yossi Torbati	City of Vernon
Ms. Sherri Duchateau	Golden State Water
Ms. Marina Wise	Golden State Water
Mr. Pedro Garganera	MCI Telecommunications
Ms. Linda McLean	Extenet Systems

Ms. Daniel Luty	Extenet Systems
Ms. Shawn Henderson	T-Mobile USA
Ms. Yvonne Johnson	AT&T Mobility
Ms. Racheal Torres	Mobilitie, LLC
Mr. Jay Hanenkratt	ATC Outdoor Das

CALL TO ORDER

President Mr. Bacon called the meeting to order at 9:08 a.m. Mr. Bacon then proceeded with roll call. When roll call was complete, the City of Colton (F) and M-Power Communications (ICG) were not in attendance. The members reviewed the Emergency Evacuation Procedures. The following members are assigned as follows:

- Call 911 – Frontier Communications - Mr. Bret Plaskey.
- CPR Certified – So. California Edison – Mr. Wayne Brown.
- Group Leader – SCJPC – Ms. Angela Pranata.
- Sweeper - City of Los Angeles - Mr. John Bacon.

Mr. Bacon announced that there are two fire extinguishers; one is located outside of the conference room back door, and the second in the building lobby. There is a first aid kit on the back table next to the coffee pot. He stated that there is a map on the wall which shows the emergency evacuation exit and pointed out that if there is an emergency the members will exit out the back office door to the left and out the building back door into the parking lot.

HOUSEKEEPING:

Mr. Bacon requested that members who are teleconferencing mute their phones so that no interference is picked up. He added that if the teleconferencing members must step away from the meeting to please inform the chair when they leave and return to the meeting, in the event that a vote call transpired in their absence.

APPROVAL OF MINUTES:

Mr. Bacon inquired whether the members had reviewed the minutes of the August 21, 2019 Board meeting, and if there were any comments, additions, deletions, or revisions. Ms. Prescott requested a revision to the August Board minutes. She stated that she attended the Board meeting and her name was omitted from the rooster. It was noted that the minutes will be revised as requested.

Mr. Bacon then solicited a motion to accept the minutes as revised. Mr. Bacon motioned to accept the August 21, 2019 minutes as revised, and Mr. Plaskey seconded the motion, which after the vote tally was completed, passed unanimously.

MANAGER'S REPORT

Ms. Pranata reported that the August 2019 operating expenses were \$97,685.53. The members were assessed \$97,685.63. She added that the monthly expenses are above average due to August being a three payroll month. There were no further comments or questions.

COMMUNICATIONS:

There were no communications.

SPECIAL REPORTS:

There were no special reports

SUB-COMMITTEE REPORTS:

Ad hoc Committee on Authorized Cost Elements

This ad hoc committee meet on August 20, 2019 and was reported on at the last Administrative Board Meeting on August 21, 2019. This ad hoc will meet later today.

Routine Revision ad hoc Committee

This ad hoc committee meet on August 20, 2019 and was reported on at the last Administrative Board Meeting on August 21, 2019. This ad hoc will meet later today.

Computer Communications ad hoc Committee

This ad hoc committee meet on August 20, 2019 and was reported on at the last Administrative Board Meeting on August 21, 2019. This ad hoc will meet later today.

Compliance ad hoc Committee

This ad hoc committee meet on August 20, 2019 and was reported on at the last Administrative Board Meeting on August 21, 2019. This ad hoc will meet later today.

Billing Process Simplification

Mr. Serrato reported this ad hoc met yesterday, September 17, 2019. They reviewed three examples of billing scenarios that are time consuming. The first example concerned pole prices. Those members with their individual prices are time

inefficient in that the billing staff must locate these specific prices. The difference between individual prices and the weighted average in regards to time efficiency is significant. It was suggested that the members do an analysis of weighted versus individual costs.

The second example concerned billing penalties by the record and purchases by proposed. He added that the time averages 15 minutes per pole and this dollar amount is minimal.

The third example concerned salvage values. This creates an account for each member that relinquishes. Recommendation is not to create an extra account unless the salvage value is greater than zero. The goal is to have solid proposals with an analysis to back up these proposals. Members are recommended to review and discuss these examples and return with their feedback, the examples are available on the SCJPC website. For further details he referred the members to the minutes of the meeting.

Operating Committee

Mr. Plaskey reported that this committee met last month August 21, 2019. The members discussed overtime update. Discussed as well is the records retention policies in that there are boxes of data that should be digitized for the sake of storage. The carpet in the office is in the process of replacement. Members discussed AT&T's request for close date, and SCE early December cutoff date. Staff compensation was discussed at length. For any questions he referred the members to the minutes for further details.

Pole Loading ad hoc Committee

This ad hoc committee meet on August 20, 2019 and was reported on at the last Administrative Board Meeting on August 21, 2019. This ad hoc will meet later today.

NJUNS ad hoc Committee

Mr. Brown stated that this committee met last month August 21, 2019. He reported that Mr. Cheney was on the conference call to clarify some billing questions. He concluded by referring the members to the minutes for further information.

CONSENT CALENDAR:

There were no items for consent.

DISCUSSION CALENDAR:

Attorney for SCJPC

Ms. Pranata opened by stating that last month the members discussed those attorneys considered as candidates to be retained by the committee to handle CPUC issues. She added that Mr. Williams would like all members to review the four candidates to ascertain if there could be a conflict of interest should they be retained by the committee. She explained that the possible attorneys were included in last month's Administrative Board meeting packet, emailed to all members at the beginning of the month with the meeting minutes, and also included in this month's meeting packet. Ms. Crawford asked Ms. Pranata to send the list of names to all members. Mr. Plaskey replied that he will work with Ms. Pranata to create a survey and send the survey to all members. If there is no conflict of interest, then the committee would agree on a candidate to replace the current legal counsel to handle CPUC issues.

OTHER ITEMS: Unfinished Business

Item 1581: Pole Record Redesign - COMPUTER (10/16/2013)
Item 1588: NJUNS Investigation - NJUNS (07/16/2014)
Item 1597: Review of Routine Handbook examples - (5/19/2015)
Item 1609: JP Forms Timelines - ROUTINE REVISION (3/16/2016)
Item 1620: Failure to Complete Pole Removal (2nd trip to pole) – ROUTINE REV & AUTH COST (6/14/2016)
Item 1624: Electronic Delivery of Finals– COMPUTER (10/19/2016)
Item 1626: Electronic Delivery of Forms – ROUTINE REVISION (11/16/2016)
Item 1630: CPUC Updates – COMPLIANCE (2/14/2018)
Item 1634: Inspection Responsibility – POLE LOADING (4/19/2018)
Item 1659: Collecting Lat/Long for Pole Records - NJUNS (1/16/2019)
Item 1661: Power –Comm Separation of Auth Costs - Auth Costs (04/16/2019)
Item 1662: Billing Process Simplification -ROUTINE REVISION (6/18/2019)
Item 1664: 2020 - 2024 Salary Ranges - OPERATING (6/19/2019)

There were no comments or discussion on the above open items; therefore all items to remain open at this time.

Item 1658: Environmental Issues

There were no environmental issues to report.

New Business

Known Items:

Unknown Items:

Policy Changes (standing agenda item)

Mr. Serrato reported that Crown Castle is sending out node JPAs and it appears that in return Crown is automatically receiving Form 7's with a request for an additional thirty days. This is resulting in extending these node JPA's an additional thirty days. This is resulting in Crown denying the Form 7. Mr. Bacon explained that nodes are cell sites.

Mr. Parra stated that his organization is receiving Form 2's with the Form 48 attached implying that the work has been performed and invoke Section 18.1, where approval was not received. He added that he did not receive the preliminary.

Mr. Brown stated that SCE has the same scenarios and issues a Do-Not-Bill until they receive the Form 2 and the opportunity to review.

SCHEDULE OF FUTURE MEETINGS:

Future meetings were scheduled as follows:

Billing Process Simplification	10/15/19	9:00 a.m.	Committee Office
Administrative Board	10/16/19	9:00 a.m.	Committee Office
Operating Committee	10/16/19	Following	Administrative Board
Routine Revision Committee	10/16/19	Following	Operating Committee
Computer Committee	10/16/19	Following	Routine Revision
Compliance Committee	10/16/19	Following	Computer
Authorized Costs Committee	10/16/19	Following	Compliance
NJUNS Committee	10/16/19	Following	Authorized Costs

ADJOURNMENT:

Mr. Bacon adjourned the meeting at 9:34 a.m. until October 16, 2019.

Mr. John Bacon President

Ms. Angela Pranata, Manager of Operations

Ms. Jennie Corella, Committee Transcriber

Angela Pranata

Subject: FW: Legal Service Inquiry from SCJPC RE: I.17-06-027 and Related Matters: Comments of CMUA
Attachments: Terms of Engagement-General.doc

From: Laura Fernandez [mailto:fernandez@braunlegal.com]
Sent: Thursday, August 08, 2019 11:25 AM
To: angela@scjpc.net
Subject: Re: Legal Service Inquiry from SCJPC RE: I.17-06-027 and Related Matters: Comments of CMUA

Hi Angela,

Apologies for the delay in my response.

In response to your question about cost, depending on the client we structure costs differently (i.e. for some clients, we have a monthly retainer which is a fixed amount that covers a defined scope of services). For other clients, fees for our services will be on an hourly basis, charged to the nearest tenth-hour. The shareholder hourly rate is \$415.00, and the rate for services performed by firm Associates (like myself) is \$305.00/hour. I've attached our general billing policies/terms of engagement that provides some more detail.

On the later issue, we would be able to provide such services upon review on a case-by-case basis. For example, we craft and review non-disclosure agreements regularly. However, we would not feel comfortable reviewing commercial office leases that have several specialized terms, or reviewing subpoena's or other litigation documents, which should be consolidated with attorney's that may be prosecuting any such litigation.

Please let me know if you have any additional questions.

I look forward to hearing from you and thank you for your interest in working with us.

Best,

Laura

Braun Blaising Smith Wynne, P.C.

Attorneys at Law

TERMS OF ENGAGEMENT

We appreciate your decision to retain Braun Blaising Smith Wynne, P.C. as your legal counsel.

This document explains how we work, our obligations to you, your obligations to us, what we will do on your behalf, and how our charges will be determined and billed. Experience has shown that an understanding of these matters will contribute to a better relationship between us, and that in turn makes our efforts more productive.

Our engagement and the services that we will provide to you are limited to the matter identified in the accompanying letter. Any changes in the scope of our representation as described in the letter must be approved in writing. We will provide services of a strictly legal nature related to the matters described in that letter. You will provide us with the factual information and materials we require to perform the services identified in the letter, and you will make such business or technical decisions and determinations as are appropriate. You will not rely on us for business, investment, or accounting decisions, or expect us to investigate the character or credit of persons or entities with whom you may be dealing, unless otherwise specified in the letter.

We cannot guarantee the outcome of any matter. Any expression of our professional judgment regarding your matter or the potential outcome is, of course, limited by our knowledge of the facts and based on the law at the time of expression. It is also subject to any unknown or uncertain factors or conditions beyond our control.

Confidentiality and Related Matters

Regarding the ethics of our profession that will govern our representation, several points deserve emphasis. As a matter of professional responsibility, we are required to hold confidential all information relating to the representation of our clients, subject to certain exceptions that we will discuss with you. This professional obligation and the legal privilege for attorney-client communications exist to encourage candid and complete communication between a client and his lawyer. We can perform truly beneficial services for a client only if we are aware of all information that might be relevant to our representation. Consequently, we trust that our attorney-client relationship with you will be based on mutual confidence and unrestrained communication that will facilitate our proper representation of you.

Additionally, you should be aware that, in instances in which we represent a corporation or other entity, our client relationship is with the entity and not with its individual executives, shareholders, directors, members, managers, partners, or persons in similar positions, or with its parent, subsidiaries, or other affiliates. In those cases, our professional responsibilities are

owed only to that entity, alone, and no conflict of interest will be asserted by you because we represent persons with respect to interests that are adverse to individual persons or business organizations who have a relationship with you. That is to say, unless the letter accompanying this document indicates otherwise, Braun Blasing Smith Wynne, P.C.'s attorney-client relationship with the entity does not give rise to an attorney-client relationship with the parent, subsidiaries or other affiliates of the entity, and representation of the entity in this matter will not give rise to any conflict of interest in the event other clients of the firm are adverse to the parent, subsidiaries or other affiliates of the entity. Of course, we can also represent individual executives, shareholders, directors, members, managers, partners, and other persons related to the entity in matters that do not conflict with the interests of the entity, but any such representation will be the subject of a separate engagement letter. Similarly, when we represent a party on an insured claim, we represent the insured, not the insurer, even though we may be approved, selected, or paid by the insurer.

Fees and Billing

Clients frequently ask us to estimate the fees and other charges they are likely to incur in connection with a particular matter. We are pleased to respond to such requests whenever possible with an estimate based on our professional judgment. This estimate always carries the understanding that, unless we agree otherwise in writing, it does not represent a maximum, minimum, or fixed fee quotation. The ultimate cost frequently is more or less than the amount estimated.

Legal Fees. We encourage flexibility in determining billing arrangements. For example, we often agree with our clients to perform services on a fixed-fee or other basis that we and the client believe will encourage efficiency and reflect the value of our services in relation to a particular objective.

If you and we have agreed on a fixed fee arrangement, our fees will not be limited to the fixed amount if you fail to make a complete and accurate disclosure of information that we have requested and that we reasonably require for our work, or if you materially change the terms, conditions, scope, or nature of the work, as described by you when we determined the fixed amount. If any of these events occurs, our fees will be based upon the other factors described below, unless you and we agree on a revised fixed fee.

If the accompanying engagement letter does not provide for a fixed fee, or if we do not otherwise confirm to you in writing a fee arrangement, our fees for services will be determined as described in the following paragraphs.

When establishing fees for services that we render, we are guided primarily by the time and labor required, although we also consider other appropriate factors, such as the novelty and difficulty of the legal issues involved; the legal skill required to perform the particular assignment; time-saving use of resources (including research, analysis, data and documentation) that we have previously developed and stored electronically or otherwise in quickly retrievable form; the fee customarily charged by comparable firms for similar legal services; the amount of money involved or at risk and the results obtained; and the time constraints imposed by either you or the circumstances. In determining a reasonable fee for

the time and labor required for a particular matter, we consider the ability, experience, and reputation of the lawyer or lawyers in our firm who perform the services. To facilitate this determination, we internally assign to each lawyer an hourly rate based on these factors. Of course, our internal hourly rates change periodically to account for increases in our cost of delivering legal service, other economic factors, and the augmentation of a particular lawyer's ability, experience, and reputation. Any such changes in hourly rates are applied prospectively, as well as to unbilled time previously expended. We record and bill our time in one-tenth hour (six minute) increments.

When selecting lawyers to perform services for you, we generally seek to assign lawyers having the lowest hourly rates consistent with the skills, time demands, and other factors influencing the professional responsibility involved in each matter. That does not mean that we will always assign a lawyer with a lower hourly rate than other lawyers. As circumstances require, the services of lawyers in the firm with special skills or experience may be sought when that will either (a) reduce the legal expense to you, (b) provide a specialized legal skill needed, or (c) help move the matter forward more quickly. Also, to encourage the use of such lawyers in situations where their services can provide a significant benefit that is disproportionate to the time devoted to the matter, we may not bill for their services on an hourly rate basis but, if you agree in advance, we will adjust the fee on an "added value" basis at the conclusion of the matter if and to the extent their services contribute to a favorable result for you.

Disbursements. In addition to legal fees, our statements will include out-of-pocket expenses that we have advanced on your behalf. Advanced expenses generally will include, but are not limited to, such items as travel, postage, filing, recording, certification, and registration fees charged by governmental bodies.

During the course of our representation, it may be appropriate to hire third parties to provide services on your behalf. These services may include such things as consulting or testifying experts, investigators, providers of computerized litigation support, and court reporters. Because of the legal "work product" protection afforded to services that an attorney requests from third parties, in certain situations our firm may assume responsibility for retaining the appropriate service providers. Even if we do so, however, you will be responsible for paying all fees and expenses directly to the service providers or reimbursing us for these expenses.

Billing. We bill periodically throughout the engagement for a particular matter, and our periodic statements are due when rendered. If our fees are based primarily on the amount of our time devoted to the matter, our statements will be rendered monthly. Our statements contain a concise summary of each matter for which legal services are rendered and a fee is charged.

Payment of our fees and costs is not contingent on the ultimate outcome of our representation, unless we have expressly agreed in writing to a contingent fee.

Questions About Our Bills. We invite you to discuss freely with us any questions that you have concerning a fee charged for any matter. We want our clients to be satisfied with both the quality of our services and the reasonableness of the fees that we charge for those

services. We will attempt to provide as much billing information as you require and in such customary form that you desire, and are willing to discuss with you any of the various billing formats we have available that best suits your needs.

Relationships with Other Clients

Just as you would not wish to be prevented in an appropriate situation from retaining a law firm that competes with Braun Blasing Smith Wynne, P.C., our firm wishes to be able to consider the representation of other persons or entities that may be competitors in your industry or who may have interests that are adverse to yours. The ethics that govern us permit us to accept such multiple representations, assuming certain conditions are met. In the attached letter, we have asked that [client] waive all conflicts.

Termination

Upon completion of the matter to which this representation applies, or upon earlier termination of our relationship, the attorney-client relationship will end unless you and we have expressly agreed to a continuation with respect to other matters. We hope, of course, that such a continuation will be the case. The representation is terminable at will by either of us. The termination of the representation will not terminate your obligation to pay fees and expenses incurred prior to the termination and for any services rendered or disbursements required to implement the transition to new counsel.

* * * * *

Your agreement to this engagement constitutes your acceptance of the foregoing terms and conditions. If any of them is unacceptable to you, please advise us now so that we can resolve any differences and proceed with a clear, complete, and consistent understanding of our relationship.

Sullivan Taketa LLP

Attorneys

Practice Areas

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Joel R. Villaseñor

Partner

Phone: (818) 889-2299

Fax: (818) 889-4497

Mr. Villaseñor has successfully represented a variety of clients in litigation in both federal and state courts, as well as before regulatory agencies. Mr. Villaseñor's practice focuses on complex business and employment litigation, particularly in the areas of unfair business practices, harassment/discrimination, and wage and hour lawsuits. He also handles litigation involving public utilities, including alleged unfair debt collection practices, power-burn damages, catastrophic personal injury, and eminent domain cases.

In addition to his work as an attorney, Mr. Villaseñor is involved in a number of legal organizations. From 2007 to 2009, Mr. Villaseñor served as District Representative (Southern California) at the ABA's Young Lawyers Division, and was named Star of the Quarter for his pro bono work coordinating the Disaster Legal Services program for victims of the 2007 wildfires in San Diego County. From 2006 to 2008, Mr. Villaseñor served on the California Young Lawyers Association as District Representative for Ventura, Santa Barbara, San Luis Obispo, Riverside, and San Bernardino Counties, and on CYLA's Executive Committee. In 2004, Mr. Villaseñor was selected to be one of the inaugural Scholars in the State Bar of California's Access and Fairness Leadership Academy, a pilot program to provide leadership training to promising young attorneys. Mr. Villaseñor has also served on the Board of Directors of the Ventura County Bar Association and the Ventura County Trial Lawyers Association. Mr. Villaseñor is currently Chair of the Hispanic National Bar Association's 2010 Moot Court program, and serves on the planning committee for the HNBA's 2010 Mid-Year Meeting.

Mr. Villaseñor graduated magna cum laude from Harvard, where he was on the Dean's List and an editor at The Harvard Crimson. He subsequently attended the UCLA School of Law, where he received the American Jurisprudence Award in Professional Responsibility and was on the Executive Board of the school's Moot Court program. Prior to joining Sullivan Taketa LLP, Mr. Villaseñor worked for the office of the Oxnard City Attorney, DreamWorks SKG, the Ventura County Superior Court, and the Paris office of Coudert Brothers.

Mr. Villaseñor is fluent in Spanish, French and Italian, and has lived and worked in several countries, including Mexico, France, and Switzerland.

Areas of Practice

- Employment Litigation

- Business Litigation
- Public Utilities
- Eminent Domain
- Telecommunications
- Civil Litigation

Bar Admissions

- California, 2003
- U.S. District Court Central District of California, 2003
- U.S. Court of Appeals 9th Circuit, 2003

Education

- UCLA School of Law, Los Angeles, California
J.D.
Honors: American Jurisprudence Award, Professional Responsibility
- Harvard University, Cambridge, MA
A.B. (Magna Cum Laude)
Major: Literature

Professional Associations and Memberships

- American Bar Association, Young Lawyers Division, District Representative, District 32, Southern California, 2007 - 2009
- California Young Lawyers Association, Second Vice President, 2007 - 2008
- California Young Lawyers Association, District Representative, District 6, 2006 - 2008
- Citations Magazine, Member, Editorial Board, 2004 - 2008
- Ventura County Bar Association, Member, Board of Directors, 2005 - 2007
- Mexican American Bar Association of Ventura County, Secretary, 2005 - 2006
- Ventura County Trial Lawyers Association, Member, Board of Directors, 2005 - 2006
- American Inns of Court, Jerome H. Berenson Chapter, Member, 2003 - 2006
- Ventura County Barristers, President, 2005
- American Bar Association, Member, 2003 - Present
- Los Angeles County Bar Association, Member, 2003 - Present
- Ventura County Bar Association, Member, 2003 - Present

Languages

- Spanish
- French
- Italian

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At the law offices of Sullivan Taketa LLP, employer rights attorneys in Westlake Village, California, represent businesses in California communities and counties including Riverside, Los Angeles, Thousand Oaks, Oxnard, Oakland, Camarillo, San Jose, Imperial Beach, Ventura, Simi Valley, Santa Barbara, Irvine and Calabasas; Riverside County, Ventura County, Los Angeles County, Orange County, San Diego County, Alameda County, Santa Clara County, San Bernardino County and Santa Barbara County.

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V. THAI PHAN

Associate

Government and Regulatory

Orange County

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Thai Phan's practice includes both litigation and transactional matters on behalf of public agencies and private entities in the Southern California region. Her litigation experience includes general civil litigation and municipal code enforcement, and her transactional work includes drafting service agreements with private contractors on behalf of local municipalities.

Thai counsels various public agencies on the interpretation and implementation of state and federal laws, including the Public Records Act, the Brown Act, and Accessory Dwelling Unit Laws. She also advises and drafts local ordinances and resolutions on behalf of local agencies.

Area of Focus

- Public Records Act

Representative Matters/Cases

- Advise public agencies on Public Records Act compliance issues, including implementation of the recent California Supreme Court cases *City of San Jose v. Superior Court* (2017) 2 Cal.5th 608 (holding communications on private account and devices pertaining to the public business are public records) and *Los Angeles County Board of Supervisors v. Superior Court* (2016) 2 Cal.5th 282 (holding invoices between a public agency and its attorney are not categorically exempt under the attorney-client privilege).
- Advised city staff on municipal code sections regulating commercial speech and solicitation for consistency with First Amendment law.
- Advised city staff on intersection between the Americans with Disabilities Act and California dog tag laws as they relate to service animals.
- Represented city client in an appeal for attorneys' fees.
- Represented city client in an appeal for violation of the ADA and § 1983 Civil Rights.

Related Services

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- [Builders and Land Developers](#)
- [Education](#)
- [Environmental and Natural Resources](#)
- [Water](#)

Bar & Court Admissions

- State Bar of California
- California State

- Defended private client against suit for default judgment and fraudulent conveyance.
- Represented city clients in misdemeanor code enforcement matters.
- Prepared ordinance restricting panhandling in areas posing a danger to individuals.
- Reviewed CC&Rs for housing associations.
- Drafted professional services agreements for IT support services.

Courts

- U.S. District Court for the Central District of California
- U.S. Court of Appeals for the Ninth Circuit

Pro Bono Matters

- Prepared a white paper on the legal, economic, and social issues regarding food waste, food insecurity, and homelessness and provided recommendations for funding sources and solutions.
- Provided free legal services to monolingual Vietnamese community in Little Saigon.

Publications

- 2019 CEB California Administrative Mandamus Update, Chapters 1 and 6

Memberships & Associations

- Board of Directors, Vietnamese American Bar Association of Southern California

Education

- University of California, Los Angeles (B.A., 2011), cum laude
- University of Southern California, Gould School of Law (J.D., 2015), Student of the Year, First Generation Professionals Program
- University of Southern California, Sol Price School of Public Policy (M.P.P., 2015)



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Practices

- Water
- Environment and Land Use
- Litigation
- Energy and Utilities

Education

J.D., Harvard Law School, 1996

B.A., University of California,
Berkeley, 1993, Phi Beta Kappa

Admissions

California

U.S. Supreme Court

Professional Affiliations

Association of California Water
Agencies, Appointed Member of
the Legal Affairs Committee

American Bar Association, Water
Resources Committee

Association of Groundwater
Agencies, Pro Bono Special
Counsel

Southern California Water
Committee Inc.

American, California State and Los
Angeles County Bar Associations,
Environmental Sections

Triedstone Church, Board of
Trustees

Water Education Foundation
Alumni Association

Alfred Smith, Chair of Nossaman's Water Practice Group, is a recognized expert in water and environmental law. A graduate of the Harvard Law School, he has successfully litigated multiple water right adjudications, and he has secured more than \$750 million worth of contamination settlements in favor of his clients.

He is a trusted advisor on matters involving water rights, the Sustainable Groundwater Management Act ("SGMA"), Colorado River and Pueblo rights, recycled water, water resource development, contamination remediation, groundwater adjudications, water transfers, desalination, conjunctive use, climate change, and environmental regulatory compliance. Mr. Smith has also developed Urban Water Management Plans, water supply assessments and environmental impact reports for a wide range of residential and commercial developments. Mr. Smith is also an expert on all aspects of public agency governance, including the Brown Act, Public Records Act, ethics and political law compliance, CEQA, public contracting, construction claims and disputes, and related litigation.

Mr. Smith has successfully litigated at all levels. His accomplishments include helping negotiate one of California's largest water contamination mitigation settlements in favor of his clients and winning a unanimous decision from the U.S. Supreme Court.

He is an appointed member of the Association of California Water Agencies' (ACWA) Legal Affairs Committee. He was listed as one of Los Angeles's Top 100 Lawyers by the *Los Angeles Business Journal* and has been selected to the Rising Stars and Super Lawyers lists every year since 2008. In 2016, the *Los Angeles Business Journal* named Mr. Smith one of the "Most Influential Minority Lawyers" in the Los Angeles region.

REPRESENTATIVE WORK

- **Main San Gabriel Basin Watermaster.** General Counsel to the Watermaster on all aspects of operation and management of the vast San Gabriel Groundwater Basin. Successfully negotiated a landmark \$650 million water quality settlement with eight companies responsible for contaminating the Basin's water supplies. Worked with the U.S. Army Corps of Engineers in developing remediation plans and treatment facilities for the treatment of contaminated soil and groundwater. Also advised client in connection with water rights, water resource development, climate change and greenhouse gas emissions issues.
- **Rainbow Municipal Water District.** General Counsel to this municipal water district on all aspects of its operations involving the delivery of water and sewer services to an 80 square mile area in Northeast San Diego County. Representation includes advice on water rights, supply, transfers and exchanges, water quality management and compliance, Urban Water Management Plans, litigation, Propositions 218 and 26, real estate, labor and employment, joint

powers agreements, the formation and operation of community facilities districts, and proceedings before LAFCO.

- **Fox Canyon Groundwater Management Agency.** Representing this local government agency in the development and implementation of Groundwater Sustainability Plans under the Sustainable Groundwater Management Act in multiple groundwater basins throughout Ventura County. Representing this client in the first Comprehensive Adjudication filed under SGMA.
- **Castaic Lake Water Agency, Newhall County Water District, Valencia Water Company, and Santa Clarita Water Company.** Represented four water agencies in a federal action to force a cleanup of perchlorate contamination in the Santa Clarita Valley. Obtained summary judgment against defendants establishing their liability for cleanup costs in a decision reported at 272 F.Supp.2d 1053 (2003). The settlement agreement provided the agencies with an estimated \$100 million for cleanup. Worked with the U.S. Army Corps of Engineers in developing water quality remediation plans and treatment facilities for the treatment of contaminated soil and groundwater.
- **Association of California Water Agencies ("ACWA").** Represented ACWA, the National Association of Water Companies, the California Water Association, the California State Association of Counties and several other parties before the United States Supreme Court in *U.S. v. Atlantic Research*, a CERCLA cost recovery action. Obtained a unanimous decision from the Supreme Court in favor of these clients.
- **Olivenhain Municipal Water District.** General Counsel to this municipal water district on all aspects of its operations including the provision of water, wastewater services, recycled water, hydroelectricity, and operation of the Elfin Forest recreational reserve. Successfully represented client regarding dispute with regional water supplier regarding potential water transfers. Participated in regulatory proceedings and development of legal strategy. Engaged in mediation with other parties resulting in a \$13.5 million settlement for client. Currently advising client on the North San Diego County Regional Recycled Water Project. This program will add nearly 32 million gallons per day of recycled water and potable reuse water to North San Diego County's water supply portfolio, offsetting the annual water demand of over 70,000 households.
- **Metro Gold Line Foothill Extension Construction Authority.** General Counsel to this public agency on all aspects of the \$1.6 billion project that will extend light rail service from Pasadena to Montclair. Representation includes advising on such issues as the Brown Act, Public Records Act, ethics and political law compliance, CEQA, public contracting, construction claims and disputes, employment, eminent domain, environmental issues and litigation.
- **Central Basin Municipal Water District.** General Counsel to this municipal water district on all aspects of its operations involving the delivery of wholesale imported water to a population of more than 2 million people throughout 24 cities. Advising client on the delivery of recycled water for municipal, commercial and industrial uses to the District's customers which include investor-owned utilities, mutual water companies, government agencies and private companies.
- **Invenergy LLC.** Advising client on water and environmental issues for the \$225 million Freeport Seawater Desalination Facility. The project is a public-private partnership that will allow the supply of desalinated water to wholesale water providers for the replacement or augmentation of their existing supplies with a reliable, high-quality, alternative water source that will reduce the need for more expensive imported supplies and reduce water quality issues encountered in the past.
- **City of Ontario.** Representing the City with respect to water rights, recycled water and contamination issues in the Chino Basin. Represented the City in the development of the Chino Basin desalination facilities which treat and produce 14 million gallons of water per day. Also advising the City on the Phase 3 expansion

of the desalter facilities, an estimated \$130 million project that will provide 10.5 million gallons of water per day for 1.5 million people.

- **Upper Los Angeles River Area (ULARA) Watermaster.** Special counsel to the Watermaster on the full range of water issues relating to the ULARA, which provides approximately 15 percent of the City of Los Angeles' total water supply needs. Successfully represented the Watermaster in litigation concerning chromium VI contamination in the San Fernando Valley and in preventing the waste of water valued at over \$10 million. Prepared a comprehensive legal opinion confirming the City of Los Angeles' Pueblo water rights dating back to the Treaty of Guadalupe Hidalgo. The legal opinion was used to defeat a secession attempt by the San Fernando Valley.
- **Apple Valley Ranchos Water Company.** Served on the appellate team that successfully litigated water rights in the Mojave River System before the California Supreme Court. Confirmed client's water rights valued at over \$50 million. Advised client in the preparation of its Urban Water Management Plan, Integrated Regional Water Management Plans, and SB 610 water supply assessments for major commercial developments. Also advising on rights to reclaimed water discharged to the Mojave River in a matter before the State Water Resources Control Board. Representation includes advising on Safe Drinking Water Act standards, land and water resource development, and handling water rights transfers.
- **City of Santa Monica.** Served as water rights counsel to the City in groundwater litigation involving MTBE contamination in the Charnock Basin. Matter settled favorably for the client.
- **California Water Association.** Assisted with the preparation of a template joint powers agreement for use in streamlining the formation of Groundwater Sustainability Agencies under the Sustainable Groundwater Management Act, including legal research regarding governance issues.
- **Cities of Pismo Beach, Grover Beach, Arroyo Grande and the Oceano Community Services District.** Successfully represented these public water suppliers in the water rights adjudication of the Santa Maria Valley Groundwater Basin. Defeated landowners' claims that their water rights were superior to clients' rights, and prevailed on clients' cross-claims by obtaining declaratory relief and a physical solution to manage the groundwater basin in the future. The litigation involved more than 1,000 parties.
- **Standard Pacific Homes.** Assisted client with land use entitlements, environmental due diligence and SB 221 water supply assessments for large residential developments.
- **Southern California Edison.** Advised client on its water rights associated with the successful sale of its 26 hydroelectric plants throughout California. Reviewed documentation from as early as 1887, including contracts, notices of appropriation and judgments relating to water rights associated with each project. Successfully represented client in a multi-party water rights litigation involving several creeks, lakes, and hydroelectric facilities in Mono County.

AWARDS & HONORS

Selected to the Southern California Super Lawyers list, 2013-2019.

"Most Influential Minority Lawyers" honoree by the *Los Angeles Business Journal* in 2016.

Selected to the Southern California Rising Stars list, 2008-2012.

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Southern California Joint Pole Committee

279 E. Arrow Hwy. Suite 104
San Dimas, CA 91673
Phone (909) 599-3801
Fax (909) 59-3825

October 16, 2019

A regular meeting of the **Administrative Board** took place on the above date, at 9:00 a.m., at the Committee office. Those in attendance were:

Mr. John Bacon	City of Los Angeles
Mr. Ronald Schram	City of Los Angeles
Ms. Lynn Prescott	Verizon Wireless
Ms. Camile Bowie	Southern California Edison
Mr. David Campo	City of Lompoc
Mr. Joe Armstrong	City of Pasadena
Mr. Johnny Vu	City of Anaheim
Ms. Maria Ortiz	XO Communication/MCI Telecom/MCI Metro
Ms. Lupe Hernandez	Teleport Communications America
Ms. Alicia Smith	Sprint Nextel/Sprint Communications
Ms. Yesenia Delgado	Time-Warner Cable
Ms. Tondra Hill	Time-Warner Cable
Mr. Earle Carrion	Crown Castle NG West Inc./NewPath/CA-CLEC LLC
Mr. Hector Aguilera	Crown Castle NG West Inc./NewPath/CA-CLEC LLC
Ms. Angela Pranata	Committee Staff
Ms. Kathleen Allen	Committee Staff
Ms. Jennie Corella	Committee Transcriber

Those attending via teleconference were:

Mr. Mark Denning	M-Power Communications
Ms. Cory Crawford	AT&T California
Mr. Wayne Brown	Southern California Edison
Ms. April DeBarge	Southern California Edison
Mr. Glenn Leckie	Frontier Communications
Mr. Bret Plaskey	Frontier Communications
Mr. Rey Lopez	Time-Warner Cable
Mr. David Patterson	City of Azusa
Mr. Ben Coffey	City of Banning
Mr. Mina Shehata	City of Burbank
Ms. Charito De Castro	City of Glendale
Mr. Alex Parra	City of Riverside
Mr. Iman Yossi Torbati	City of Vernon
Ms. Sherri Duchateau	Golden State Water
Ms. Alyssa Aguilar	City of Colton
Mr. Pedro Garganera	MCI Telecommunications

Ms. Linda McLean	Extenet Systems
Ms. Daniel Luty	Extenet Systems
Ms. Shawn Henderson	T-Mobile USA
Ms. Yvonne Johnson	AT&T Mobility
Ms. Racheal Torres	Mobilitie, LLC
Mr. Jay Hanenkratt	ATC Outdoor Das

CALL TO ORDER

President Mr. Bacon called the meeting to order at 9:04 a.m. Mr. Bacon then proceeded with roll call. When roll call was complete, it was noted that attendance was at 100%. The members reviewed the Emergency Evacuation Procedures. The following members are assigned as follows:

- Call 911 – Southern California Edison- Ms. Camile Bowie
- CPR Certified – City of Los Angeles – Mr. Ronald Schram
- Group Leader – Verizon Wireless – Ms. Lynn Prescott
- Sweeper - City of Los Angeles - Mr. John Bacon

Mr. Bacon announced that there are two fire extinguishers; one is located outside of the conference room back door, and the second in the building lobby. There is a first aid kit on the back table next to the coffee pot. He stated that there is a map on the wall which shows the emergency evacuation exit and pointed out that if there is an emergency the members will exit out the back office door to the left and out the building back door into the parking lot.

HOUSEKEEPING:

Mr. Bacon requested that members who are teleconferencing mute their phones so that no interference is picked up. He added that if the teleconferencing members must step away from the meeting to please inform the chair when they leave and return to the meeting, in the event that a vote call transpired in their absence.

APPROVAL OF MINUTES:

Mr. Bacon inquired whether the members had reviewed the minutes of the September 18, 2019 Board meeting, and if there were any comments, additions, deletions or revisions. In that there were no corrections, Mr. Bacon then solicited a motion to accept the minutes as written. Mr. Plaskey motioned to accept the September 18, 2019 minutes as written. Ms. Prescott seconded the motion, which after the vote tally was completed, passed unanimously.

MANAGER'S REPORT

Ms. Pranata reported that the September 2019 operating expenses were \$74,327.50. The members were assessed \$74,327.50. She added that the expenses are above average due to two new staff. There is now a full time admin aide, and a part time typist. Currently, that staff count is 10 employees. There were no further comments or questions.

COMMUNICATIONS:

Inquiry from Overlay (included in the packet)

Ms. Pranata reported that she received an email from Overlay a software vendor. She added that the email is in the meeting packet for review by the members. They are offering a software platform for pole inspections. They are requesting the opportunity to present a demonstration of their software to the members at a future Board meeting.

Ms. Bacon stated that 5G is coming and it would benefit the Committee to view a demonstration of their proposed software in that they reduced deployment costs for organizations in several states.

Mr. Bacon stated that they are pitching their product to communications companies on an individual basis. He added that the City of Los Angeles would not be interested. Mr. Plaskey agreed that Frontier would not be interested either.

After a brief discussion the consensus is that a demonstration is not necessary. Mr. Pranata will respond to Overlay that there is no interest in a demonstration at this time.

SPECIAL REPORTS:

There were no special reports

SUB-COMMITTEE REPORTS:

Ad hoc Committee on Authorized Cost Elements

Ms. Crawford reported that the members discussed the pole prices and the possibility of reducing the number of individual pole prices by providing separate weighted average pole prices for power and communication. She added that Authorized Costs continue to be reviewed including a proposal to provide separate costs depending on whether power or communications are doing the work. She concluded by directing the members to the minutes for further details.

Compliance ad hoc Committee

Mr. Carrion reported that this ad hoc met last month. Edison reported that members are attaching and rearranging equipment even after denials. Brought to the table is the issue that members are attaching to anchors that are already overcrowded. Edison will work directly with the offenders.

Edison stated that members should wait for responses from all entities to reply to members separately; however there was collective push back and members will wait for one response from each company. Mr. Carrion directed the members to the minutes for further details.

Computer communications ad hoc Committee

Ms. Bowie reported that at the last meeting, Mr. Atalla was to supply updates on the enhancements.

Routine Revision ad hoc Committee

Ms. Ortiz reported that this ad hoc met last month. She added that the primary discussion concerned JPAs with non-members attached; this discussion will continue at the next meeting.

The members discussed electronic delivery of forms. She reported that NG has created an inbox to receive foreign JPAs. The ad hoc members are requesting members to monitor their inboxes in that some inboxes are full and unable to accept forms causing the forms to be returned. For further details she directed the members to the minutes.

Operating Committee

Mr. Plaskey reported that this committee met last month. The members discussed JPA overtime and volume. The merging of Crown Castle was tabled for this month's meeting. Digitizing of records was discussed and discussion will continue into the next meeting. The new carpet was discussed as well as salary ranges. Salary ranges and performance evaluations will be discussed extensively at the next meeting. He concluded by directing the members to the minutes for further details.

Billing Process Simplification

Mr. Carrion reported this ad hoc met yesterday, October 15, 2019. He added that Ms. Allen and Ms. Pranata provided members with JPAs based off of action items created last month.

They presented 245 JPAs billed using individual pole prices and different years. Ms. Allen presented a comprehensive time and cost analysis showing what members would potentially save with a proposed process considered billers salary. The information with other data collected is available online. A list was started on questions to ask the accountant. He added that the goal of the ad hoc is to arrive at some solid

proposals backed by data to simplify the billing process for the members to consider. He concluded by referring members to the minutes of the meeting.

Pole loading and NJUNS Committees

The above ad hocs did not meet last month.

CONSENT CALENDAR:

There were no items for consent

DISCUSSION CALENDAR:

Attorney for SCJPC to handle CPUC requests (emailed and in packet)

Ms. Pranata opened by stating that she has not received any notification from members that the proposed attorneys for the SCJPC would be a conflict of interest. This item has been on the discussion calendar since August 2019. She added that she spoke with Mr. Williams and she stated if there is an agreed upon candidate this issue could be moved to Consent. She further added that she and Mr. Williams are of the opinion that the best candidate would be Ms. Laura Fernandez of Braun, Blasing, Smith and Wynne. Mr. Plaskey responded that all members need to agree on the best candidate. He added of the candidates provided his legal department did not approve of all; he believes they are Ms. Phan and Mr. Smith. Ms. Crawford stated that from an AT&T California's perspective Ms. Fernandez and Mr. Villasenor are their choices for candidates. Mr. Plaskey agreed with AT&T California, that from Frontier's perspective, the first two candidates, Ms. Fernandez and Mr. Villasenor, are the best candidates. Ms. Smith informed Ms. Pranata that Mr. Laky (Sprint) has forward the information about the attorneys to Sprint Legal and has not heard back. Mr. Brown commented that he sent the information off to SCE's attorney and does not know if he has heard back. He has been out of the office. In that it was agreed that all members should provide their choice of candidate for legal counsel the consensus is to table this issue for next meeting. Ms. Pranata will email the entire list of attorneys to all members.

Nominating Committee

After discussion the Nominating Committee consists of Frontier Communications, Sprint Nextel/Comm, Teleport Comm., Verizon Wireless, XO Communications, Crown Castle, Edison, AT&T Mobility, City of Los Angeles, and the City of Anaheim. Frontier Communications will Chair the committee, which will meet later in the day.

OTHER ITEMS: Unfinished Business

Item 1581: Pole Record Redesign - COMPUTER (10/16/2013)

Item 1588: NJUNS Investigation - NJUNS (07/16/2014)
Item 1597: Review of Routine Handbook examples - (5/19/2015)
Item 1609: JP Forms Timelines - ROUTINE REVISION (3/16/2016)
Item 1620: Failure to Complete Pole Removal (2nd trip to pole) – ROUTINE REV
(6/14/2016)
Item 1624: Electronic Delivery of Finals– COMPUTER (10/19/2016)
Item 1626: Electronic Delivery of Forms – ROUTINE REVISION (11/16/2016)
Item 1630: CPUC Updates – COMPLIANCE (2/14/2018)
Item 1634: Inspection Responsibility – POLE LOADING (4/19/2018)
Item 1659: Collecting Lat/Long for Pole Records - NJUNS (1/16/2019)
Item 1661: Power –Comm Separation Auth Costs - Auth Costs (04/16/2019)
Item 1662: Billing Process Simplification - BILLING PROCESS SIMPLIFICATION
(6/18/2019)
Item 1664: 2020-2024 Salary Ranges - OPERATING (6/19/2019).
Item 1665: Attachment after denial/Make ready Rearrangement- COMPLIANCE
(9/18/2019).
Item 1666: Pole Stubbing vs Replacement - AUTH COST (9/18/2019)

There were no comments or discussion on the above open items; therefore all items to remain open at this time.

Item 1658: Environmental Issues

There were no environmental issues to report.

New Business

Known Items:

There were no known items to report.

Unknown Items:

There were no unknown issues to report.

Policy Changes (standing agenda item)

SCHEDULE OF FUTURE MEETINGS:

Future meetings were scheduled as follows:

Billing Process Simplification	11/19/19	9:00 a.m.	Committee Office
Administrative Board	11/20/19	9:00 a.m.	Committee Office
Operating Committee	11/20/19	Following	Administrative Board
Routine Revision Committee	11/20/19	Following	Operating Committee
Computer Committee	11/20/19	Following	Routine Revision
Compliance Committee	11/20/19	Following	Computer
Authorized Costs Committee	11/20/19	Following	Compliance
NJUNS Committee	11/20/19	Following	Authorized Costs

Ms. Pranata inquired about the date of future Nominating Committee meeting. Mr. Plaskey responded that the Nominating Committee could meet later today, October 16, if the members agreed to it. It was agreed that the Nominating Committee will meet on October 16, 2019.

ADJOURNMENT:

Mr. Bacon adjourned the meeting at 9:45 a.m. until November 20, 2019.

Mr. John Bacon President

Ms. Angela Pranata, Manager of Operations

Ms. Jennie Corella, Committee Transcriber

Angela Pranata

From: Marshall Brickeen <marshall@overlay.com.ar>
Sent: Tuesday, October 08, 2019 3:54 PM
To: angela@scjpc.net
Subject: Overlay attendance at SCJPC meeting

Hi Angela

Does the SCJPA allow vendors to present at its meetings?

Our software platform connect technicians and contractors in the field to managers and engineers in the office. Our purpose is to make sure all parties have access to completely accurate and useful data, and that data is automatically kept current.

Here's how it works:

- Technicians find or identify the pole (or vault, cabinet, or other asset) using our phone app; this automatically maps all assets with lat/lon coordinates
- The tech collects inspection or SAQ data using the phone, including images, videos and exact measurements
- This data is associated with the asset's location and immediately uploaded, so data in the system is always accurate, up-to-date, and with videos tells the whole story
- Management, engineers, vendors, city inspectors, and anybody else view the project data online and conduct virtual site inspections, seeing the videos and measurements
- Important decisions are reinforced with augmented reality that managers can see online and field techs can see on-site on their phones; this would include a 6-foot sign showing the nearest fiber or power access
- Deliverables are automatically produced, such as small cell application packets, topographic surveys, close outs, and other internal and external documents
- All parties can see the overall status of an area or progress of a project, including site-by-site visual histories

We've reduced 5G deployment costs by 30% for projects in California, Texas, New Mexico and Oklahoma. Japan's largest utility is also using us to ensure accurate data for their 5,000 weekly pole inspections. It's amazing what some automation can do, and we don't require expensive equipment (use your cell phone) or a brand new internal system (keep using what you have).

Please let me know if the SCJPA has any meetings or events where vendors may be in attendance. I'm happy to speak to you or JPA members if you have any questions.

Thanks and best regards,
Marshall

Marshall Brickeen | m. (408) 687-0322
[Overlay](#) | VP Sales & Business Development



Laura Fernandez

Phone: [916-326-5812](tel:916-326-5812)

Fax: 916-330-4337

Email: fernandez@braunlegal.com

[vCard](#)

Laura Fernandez joined BBSW in 2015 while concurrently attending the University of California, Davis School of Law. Laura represents community choice aggregators primarily on matters related to transportation electrification, energy efficiency, and residential time-of-use rates.

Laura also provides legal and regulatory services to the California Municipal Utilities Association as well as to a coalition of California's smallest publicly owned electric utilities. In this role, Laura focuses on wildfire issues confronting California's electric utilities, including de-energization, wildfire mitigation planning and advocating to change the strict liability standard applied under inverse condemnation. Laura provides advocacy and reporting services on matters before the California Air Resources Board (CARB), California Public Utilities Commission, California Energy Commission, the Federal Energy Regulatory Commission and the California Independent System Operator.

Prior to BBSW, Laura interned with CARB and the California Department of Justice, Office of the Attorney General in the Environment, Natural Resources and Land Law sections. Laura received her bachelor's degree in Political Science with an emphasis in Public Policy from the University of California, San Diego in 2011 and her juris doctor degree and environmental law certificate from the University of California, Davis School of Law in 2016. While in law school, Laura served as Chair of the Environmental Law Society and as the Senior Articles Editor for *Environs* the Environmental Law and Policy Journal, which published her article regarding water law and policy in California. Laura is a member of the California State Bar.

Attorneys

[Tony Braun](#)
[Scott Blaising](#)
[Kevin Smith](#)
[Justin Wynne](#)
[Laura Fernandez](#)
[David Pepper](#)
[Josh Stoops](#)
[Brittany Iles](#)

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Braun Blaising Smith Wynne P.C. — Public Power Attorneys

Braun Blaising Smith Wynne P.C. (BBSW) specializes in providing legal services on energy and water-related issues. Since the formation of BBSW in 1996, our attorneys have represented clients on a wide array of matters including market and regulatory advocacy, commercial negotiations, public agency law, environmental regulation, and legislative support.

We welcome you to learn more about [our attorneys](#) and [our services](#). [Contact BBSW](#) for additional information.



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Sullivan Taketa LLP

Attorneys

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Joel R. Villaseñor

Partner

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Mr. Villaseñor has successfully represented a variety of clients in litigation in both federal and state courts, as well as before regulatory agencies. Mr. Villaseñor's practice focuses on complex business and employment litigation, particularly in the areas of unfair business practices, harassment/discrimination, and wage and hour lawsuits. He also handles litigation involving public utilities, including alleged unfair debt collection practices, power-burn damages, catastrophic personal injury, and eminent domain cases.

In addition to his work as an attorney, Mr. Villaseñor is involved in a number of legal organizations. From 2007 to 2009, Mr. Villaseñor served as District Representative (Southern California) at the ABA's Young Lawyers Division, and was named Star of the Quarter for his pro bono work coordinating the Disaster Legal Services program for victims of the 2007 wildfires in San Diego County. From 2006 to 2008, Mr. Villaseñor served on the California Young Lawyers Association as District Representative for Ventura, Santa Barbara, San Luis Obispo, Riverside, and San Bernardino Counties, and on CYLA's Executive Committee. In 2004, Mr. Villaseñor was selected to be one of the inaugural Scholars in the State Bar of California's Access and Fairness Leadership Academy, a pilot program to provide leadership training to promising young attorneys. Mr. Villaseñor has also served on the Board of Directors of the Ventura County Bar Association and the Ventura County Trial Lawyers Association. Mr. Villaseñor is currently Chair of the Hispanic National Bar Association's 2010 Moot Court program, and serves on the planning committee for the HNBA's 2010 Mid-Year Meeting.

Mr. Villaseñor graduated magna cum laude from Harvard, where he was on the Dean's List and an editor at The Harvard Crimson. He subsequently attended the UCLA School of Law, where he received the American Jurisprudence Award in Professional Responsibility and was on the Executive Board of the school's Moot Court program. Prior to joining Sullivan Taketa LLP, Mr. Villaseñor worked for the office of the Oxnard City Attorney, DreamWorks SKG, the Ventura County Superior Court, and the Paris office of Coudert Brothers.

Mr. Villaseñor is fluent in Spanish, French and Italian, and has lived and worked in several countries, including Mexico, France, and Switzerland.

Areas of Practice

- Employment Litigation

- Business Litigation
- Public Utilities
- Eminent Domain
- Telecommunications
- Civil Litigation

Bar Admissions

- California, 2003
- U.S. District Court Central District of California, 2003
- U.S. Court of Appeals 9th Circuit, 2003

Education

- UCLA School of Law, Los Angeles, California
J.D.
Honors: American Jurisprudence Award, Professional Responsibility
- Harvard University, Cambridge, MA
A.B. (Magna Cum Laude)
Major: Literature

Professional Associations and Memberships

- American Bar Association, Young Lawyers Division, District Representative, District 32, Southern California, 2007 - 2009
- California Young Lawyers Association, Second Vice President, 2007 - 2008
- California Young Lawyers Association, District Representative, District 6, 2006 - 2008
- Citations Magazine, Member, Editorial Board, 2004 - 2008
- Ventura County Bar Association, Member, Board of Directors, 2005 - 2007
- Mexican American Bar Association of Ventura County, Secretary, 2005 - 2006
- Ventura County Trial Lawyers Association, Member, Board of Directors, 2005 - 2006
- American Inns of Court, Jerome H. Berenson Chapter, Member, 2003 - 2006
- Ventura County Barristers, President, 2005
- American Bar Association, Member, 2003 - Present
- Los Angeles County Bar Association, Member, 2003 - Present
- Ventura County Bar Association, Member, 2003 - Present

Languages

- Spanish
- French
- Italian

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At the law offices of Sullivan Taketa LLP, employer rights attorneys in Westlake Village, California, represent businesses in California communities and counties including Riverside, Los Angeles, Thousand Oaks, Oxnard, Oakland, Camarillo, San Jose, Imperial Beach, Ventura, Simi Valley, Santa Barbara, Irvine and Calabasas; Riverside County, Ventura County, Los Angeles County, Orange County, San Diego County, Alameda County, Santa Clara County, San Bernardino County and Santa Barbara County.

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Practices

- Water
- Environment and Land Use
- Litigation
- Energy and Utilities

Education

J.D., Harvard Law School, 1996

B.A., University of California,
Berkeley, 1993, Phi Beta Kappa

Admissions

California

U.S. Supreme Court

Professional Affiliations

Association of California Water
Agencies, Appointed Member of
the Legal Affairs Committee

American Bar Association, Water
Resources Committee

Association of Groundwater
Agencies, Pro Bono Special
Counsel

Southern California Water
Committee Inc.

American, California State and Los
Angeles County Bar Associations,
Environmental Sections

Triedstone Church, Board of
Trustees

Water Education Foundation
Alumni Association

Alfred Smith, Chair of Nossaman's Water Practice Group, is a recognized expert in water and environmental law. A graduate of the Harvard Law School, he has successfully litigated multiple water right adjudications, and he has secured more than \$750 million worth of contamination settlements in favor of his clients.

He is a trusted advisor on matters involving water rights, the Sustainable Groundwater Management Act ("SGMA"), Colorado River and Pueblo rights, recycled water, water resource development, contamination remediation, groundwater adjudications, water transfers, desalination, conjunctive use, climate change, and environmental regulatory compliance. Mr. Smith has also developed Urban Water Management Plans, water supply assessments and environmental impact reports for a wide range of residential and commercial developments. Mr. Smith is also an expert on all aspects of public agency governance, including the Brown Act, Public Records Act, ethics and political law compliance, CEQA, public contracting, construction claims and disputes, and related litigation.

Mr. Smith has successfully litigated at all levels. His accomplishments include helping negotiate one of California's largest water contamination mitigation settlements in favor of his clients and winning a unanimous decision from the U.S. Supreme Court.

He is an appointed member of the Association of California Water Agencies' (ACWA) Legal Affairs Committee. He was listed as one of Los Angeles's Top 100 Lawyers by the *Los Angeles Business Journal* and has been selected to the Rising Stars and Super Lawyers lists every year since 2008. In 2016, the *Los Angeles Business Journal* named Mr. Smith one of the "Most Influential Minority Lawyers" in the Los Angeles region.

REPRESENTATIVE WORK

- **Main San Gabriel Basin Watermaster.** General Counsel to the Watermaster on all aspects of operation and management of the vast San Gabriel Groundwater Basin. Successfully negotiated a landmark \$650 million water quality settlement with eight companies responsible for contaminating the Basin's water supplies. Worked with the U.S. Army Corps of Engineers in developing remediation plans and treatment facilities for the treatment of contaminated soil and groundwater. Also advised client in connection with water rights, water resource development, climate change and greenhouse gas emissions issues.
- **Rainbow Municipal Water District.** General Counsel to this municipal water district on all aspects of its operations involving the delivery of water and sewer services to an 80 square mile area in Northeast San Diego County. Representation includes advice on water rights, supply, transfers and exchanges, water quality management and compliance, Urban Water Management Plans, litigation, Propositions 218 and 26, real estate, labor and employment, joint

powers agreements, the formation and operation of community facilities districts, and proceedings before LAFCO.

- **Fox Canyon Groundwater Management Agency.** Representing this local government agency in the development and implementation of Groundwater Sustainability Plans under the Sustainable Groundwater Management Act in multiple groundwater basins throughout Ventura County. Representing this client in the first Comprehensive Adjudication filed under SGMA.
- **Castaic Lake Water Agency, Newhall County Water District, Valencia Water Company, and Santa Clarita Water Company.** Represented four water agencies in a federal action to force a cleanup of perchlorate contamination in the Santa Clarita Valley. Obtained summary judgment against defendants establishing their liability for cleanup costs in a decision reported at 272 F.Supp.2d 1053 (2003). The settlement agreement provided the agencies with an estimated \$100 million for cleanup. Worked with the U.S. Army Corps of Engineers in developing water quality remediation plans and treatment facilities for the treatment of contaminated soil and groundwater.
- **Association of California Water Agencies ("ACWA").** Represented ACWA, the National Association of Water Companies, the California Water Association, the California State Association of Counties and several other parties before the United States Supreme Court in *U.S. v. Atlantic Research*, a CERCLA cost recovery action. Obtained a unanimous decision from the Supreme Court in favor of these clients.
- **Olivenhain Municipal Water District.** General Counsel to this municipal water district on all aspects of its operations including the provision of water, wastewater services, recycled water, hydroelectricity, and operation of the Elfin Forest recreational reserve. Successfully represented client regarding dispute with regional water supplier regarding potential water transfers. Participated in regulatory proceedings and development of legal strategy. Engaged in mediation with other parties resulting in a \$13.5 million settlement for client. Currently advising client on the North San Diego County Regional Recycled Water Project. This program will add nearly 32 million gallons per day of recycled water and potable reuse water to North San Diego County's water supply portfolio, offsetting the annual water demand of over 70,000 households.
- **Metro Gold Line Foothill Extension Construction Authority.** General Counsel to this public agency on all aspects of the \$1.6 billion project that will extend light rail service from Pasadena to Montclair. Representation includes advising on such issues as the Brown Act, Public Records Act, ethics and political law compliance, CEQA, public contracting, construction claims and disputes, employment, eminent domain, environmental issues and litigation.
- **Central Basin Municipal Water District.** General Counsel to this municipal water district on all aspects of its operations involving the delivery of wholesale imported water to a population of more than 2 million people throughout 24 cities. Advising client on the delivery of recycled water for municipal, commercial and industrial uses to the District's customers which include investor-owned utilities, mutual water companies, government agencies and private companies.
- **Invenergy LLC.** Advising client on water and environmental issues for the \$225 million Freeport Seawater Desalination Facility. The project is a public-private partnership that will allow the supply of desalinated water to wholesale water providers for the replacement or augmentation of their existing supplies with a reliable, high-quality, alternative water source that will reduce the need for more expensive imported supplies and reduce water quality issues encountered in the past.
- **City of Ontario.** Representing the City with respect to water rights, recycled water and contamination issues in the Chino Basin. Represented the City in the development of the Chino Basin desalination facilities which treat and produce 14 million gallons of water per day. Also advising the City on the Phase 3 expansion

of the desalter facilities, an estimated \$130 million project that will provide 10.5 million gallons of water per day for 1.5 million people.

- **Upper Los Angeles River Area (ULARA) Watermaster.** Special counsel to the Watermaster on the full range of water issues relating to the ULARA, which provides approximately 15 percent of the City of Los Angeles' total water supply needs. Successfully represented the Watermaster in litigation concerning chromium VI contamination in the San Fernando Valley and in preventing the waste of water valued at over \$10 million. Prepared a comprehensive legal opinion confirming the City of Los Angeles' Pueblo water rights dating back to the Treaty of Guadalupe Hidalgo. The legal opinion was used to defeat a secession attempt by the San Fernando Valley.
- **Apple Valley Ranchos Water Company.** Served on the appellate team that successfully litigated water rights in the Mojave River System before the California Supreme Court. Confirmed client's water rights valued at over \$50 million. Advised client in the preparation of its Urban Water Management Plan, Integrated Regional Water Management Plans, and SB 610 water supply assessments for major commercial developments. Also advising on rights to reclaimed water discharged to the Mojave River in a matter before the State Water Resources Control Board. Representation includes advising on Safe Drinking Water Act standards, land and water resource development, and handling water rights transfers.
- **City of Santa Monica.** Served as water rights counsel to the City in groundwater litigation involving MTBE contamination in the Charnock Basin. Matter settled favorably for the client.
- **California Water Association.** Assisted with the preparation of a template joint powers agreement for use in streamlining the formation of Groundwater Sustainability Agencies under the Sustainable Groundwater Management Act, including legal research regarding governance issues.
- **Cities of Pismo Beach, Grover Beach, Arroyo Grande and the Oceano Community Services District.** Successfully represented these public water suppliers in the water rights adjudication of the Santa Maria Valley Groundwater Basin. Defeated landowners' claims that their water rights were superior to clients' rights, and prevailed on clients' cross-claims by obtaining declaratory relief and a physical solution to manage the groundwater basin in the future. The litigation involved more than 1,000 parties.
- **Standard Pacific Homes.** Assisted client with land use entitlements, environmental due diligence and SB 221 water supply assessments for large residential developments.
- **Southern California Edison.** Advised client on its water rights associated with the successful sale of its 26 hydroelectric plants throughout California. Reviewed documentation from as early as 1887, including contracts, notices of appropriation and judgments relating to water rights associated with each project. Successfully represented client in a multi-party water rights litigation involving several creeks, lakes, and hydroelectric facilities in Mono County.

AWARDS & HONORS

Selected to the Southern California Super Lawyers list, 2013-2019.

"Most Influential Minority Lawyers" honoree by the *Los Angeles Business Journal* in 2016.

Selected to the Southern California Rising Stars list, 2008-2012.

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V. THAI PHAN

Associate

Government and Regulatory

Orange County

(714) 338-1825

tphan@rutan.com

Thai Phan's practice includes both litigation and transactional matters on behalf of public agencies and private entities in the Southern California region. Her litigation experience includes general civil litigation and municipal code enforcement, and her transactional work includes drafting service agreements with private contractors on behalf of local municipalities.

Thai counsels various public agencies on the interpretation and implementation of state and federal laws, including the Public Records Act, the Brown Act, and Accessory Dwelling Unit Laws. She also advises and drafts local ordinances and resolutions on behalf of local agencies.

Area of Focus

- Public Records Act

Representative Matters/Cases

- Advise public agencies on Public Records Act compliance issues, including implementation of the recent California Supreme Court cases *City of San Jose v. Superior Court* (2017) 2 Cal.5th 608 (holding communications on private account and devices pertaining to the public business are public records) and *Los Angeles County Board of Supervisors v. Superior Court* (2016) 2 Cal.5th 282 (holding invoices between a public agency and its attorney are not categorically exempt under the attorney-client privilege).
- Advised city staff on municipal code sections regulating commercial speech and solicitation for consistency with First Amendment law.
- Advised city staff on intersection between the Americans with Disabilities Act and California dog tag laws as they relate to service animals.
- Represented city client in an appeal for attorneys' fees.
- Represented city client in an appeal for violation of the ADA and § 1983 Civil Rights.

Related Services

- [Government and Regulatory](#)
- [Condemnation and Property Valuation](#)
- [Environmental](#)
- [Government Relations and Political](#)
- [Land Use and Natural Resources](#)
- [Municipal Law General and Special](#)

Related Industries

- [Public Entities and Municipalities](#)
- [Builders and Land Developers](#)
- [Education](#)
- [Environmental and Natural Resources](#)
- [Water](#)

Bar & Court Admissions

- State Bar of California
- California State

- Defended private client against suit for default judgment and fraudulent conveyance.
- Represented city clients in misdemeanor code enforcement matters.
- Prepared ordinance restricting panhandling in areas posing a danger to individuals.
- Reviewed CC&Rs for housing associations.
- Drafted professional services agreements for IT support services.

Courts

- U.S. District Court for the Central District of California
- U.S. Court of Appeals for the Ninth Circuit

Pro Bono Matters

- Prepared a white paper on the legal, economic, and social issues regarding food waste, food insecurity, and homelessness and provided recommendations for funding sources and solutions.
- Provided free legal services to monolingual Vietnamese community in Little Saigon.

Publications

- 2019 CEB California Administrative Mandamus Update, Chapters 1 and 6

Memberships & Associations

- Board of Directors, Vietnamese American Bar Association of Southern California

Education

- University of California, Los Angeles (B.A., 2011), cum laude
- University of Southern California, Gould School of Law (J.D., 2015), Student of the Year, First Generation Professionals Program
- University of Southern California, Sol Price School of Public Policy (M.P.P., 2015)

Southern California Joint Pole Committee

279 E. Arrow Hwy. Suite 104
San Dimas, CA 91673
Phone (909) 599-3801
Fax (909) 59-3825

November 20, 2019

A regular meeting of the **Administrative Board** took place on the above date, at 9:05 a.m., at the Committee office. Those in attendance were:

Mr. Jeff Williams	City of Los Angeles
Mr. John Bacon	City of Los Angeles
Mr. Bret Plaskey	Frontier Communications
Ms. Lynn Prescott	Verizon Wireless
Mr. Wayne Brown	Southern California Edison
Ms. April DeBarge	Southern California Edison
Ms. Camile Bowie	Southern California Edison
Mr. Mina Shehata	City of Burbank
Mr. Joe Armstrong	City of Pasadena
Mr. Joe Serrato	Crown Castle NG West Inc./NewPath/CA-CLEC LLC
Mr. Hector Aguilera	Crown Castle NG West Inc./NewPath/CA-CLEC LLC
Ms. Angela Pranata	Committee Staff
Ms. Kathleen Allen	Committee Staff
Guest: Mr. Jaime Garcia	City of Los Angeles

Those attending via teleconference were:

Ms. Cory Crawford	AT&T California
Ms. Kay Black	AT&T California
Mr. David Campo	City of Lompoc
Mr. David Patterson	City of Azusa
Mr. Ben Coffey	City of Banning
Mr. George Ramirez	City of Glendale
Mr. Alex Parra	City of Riverside
Ms. Paul Fuller	Golden State Water
Ms. Alyssa Aguilar	City of Colton
Mr. Pedro Garganera	MCI Telecommunications
Mr. Mark Denning	M-Power Communications
Mr. Johnny Vu	City of Anaheim
Ms. Maria Ortiz	XO Communication/MCI Telecom/MCI Metro
Ms. Lupe Hernandez	Teleport Communications America
Ms. Alicia Smith	Sprint Nextel/Sprint Communications
Ms. Yesenia Delgado	Time-Warner Cable
Ms. Linda McLean	Extenet Systems
Ms. Daniel Luty	Extenet Systems

Ms. Yvonne Johnson
Ms. Racheal Torres

AT&T Mobility
Mobilitie, LLC

CALL TO ORDER

President Mr. Williams called the meeting to order at 9:05 a.m. Mr. Williams then proceeded with roll call. When roll call was complete, City of Vernon (V), T-Mobile USA (PBM), and ATC-Outdoor DAS, LLC (AMT) were not in attendance. The members reviewed the Emergency Evacuation Procedures. The following members are assigned as follows:

- Call 911 – Frontier Communications – Mr. Bret Plaskey.
- CPR Certified – Southern California Edison – Mr. Wayne Brown.
- Group Leader – SCJPC – Ms. Angela Pranata.
- Sweeper - City of Los Angeles – Mr. Jeff Williams.

Mr. Williams announced that there are two fire extinguishers; one is located outside of the conference room back door, and the second in the building lobby. There is a first aid kit on the back table next to the coffee pot. He stated that there is a map on the wall which shows the emergency evacuation exit and pointed out that if there is an emergency the members will exit out the back office door to the left and out the building back door into the parking lot.

Mr. Williams inquired if there were any new guests in attendance today. He then announced that Mr. Jaime Garcia from City of Los Angeles is in attendance today.

HOUSEKEEPING:

Mr. Williams requested that members who are teleconferencing mute their phones so that no interference is picked up. He added that if the teleconferencing members must step away from the meeting to please inform the chair when they leave and return to the meeting, in the event that a vote call transpired in their absence.

APPROVAL OF MINUTES:

Mr. Williams inquired whether the members had reviewed the minutes of the October 16, 2019 Board meeting, and if there were any comments, additions, deletions or revisions. In that there were no corrections, Mr. Williams then solicited a motion to accept the minutes as written. Mr. Plaskey motioned to accept the October 16, 2019 minutes as written. Mr. Armstrong seconded the motion, which after the vote tally was completed, the minutes passed; however, Southern California Edison abstained.

MANAGER'S REPORT

Ms. Pranata reported that the October 2019 operating expenses were \$74,188.20. The members were assessed the same amount. She added that the Average 2019 YTD is \$76,966.94. There were no further comments or questions.

COMMUNICATIONS:

Letter from current SCJPC Attorney Mr. Boyd Hudson (in packet)

Ms. Pranata reported that the current attorney Mr. Boyd Hudson will be out on medical leave due to a cancer diagnosis. In his absence he has recommended his colleague, Ms. Angela Hawekotte. There were no questions or comments.

SPECIAL REPORTS:

There were no special reports

SUB-COMMITTEE REPORTS:

Ad hoc Committee on Authorized Cost Elements

Ms. Crawford reported that the members met last month. Mr. Plaskey commented that the separation of authorized costs by providing separate weighted average authorized costs for power and communication was discussed. He added that the committee was waiting for Mr. Williams return and some members are still processing to discuss further.

Mr. Plaskey then directed the members to the minutes for further details.

Compliance ad hoc Committee

Mr. Serrato reported that this ad hoc met last month.

He then directed the members to the minutes for further details.

Computer Communications ad hoc Committee

Ms. Bowie reported that discussed at the last meeting Ms. Pranata was going to be testing the new platform.

She then referred the members to the minutes for further details.

Routine Revision ad hoc Committee

Ms. Ortiz reported that this ad hoc met last month. She stated that the main discussion was what to do with JPAs that include a nonmember. She added this is an ongoing conversation.

For further details she directed the members to the minutes.

Operating Committee

Mr. Plaskey reported that this committee met last month. The members discussed voluntary overtime, JPA volume, and limited staff. Digitizing of records, which is included in the *Proposed Operating Budget 2020 Draft 3*, was moved to the Consent Calendar for today. The salary ranges and performance evaluations were reviewed in detailed. All was approved expect for one final item that will be discussed later today.

He concluded by directing the members to the minutes for further details.

Billing Process Simplification

Mr. Serrato reported this committee met yesterday. He added that that the discussion began based off action items created last month. He continued that a few other items were discussed as well; billing by *DATE RECEIVED* versus billing by year set, to bill 4.1A or B by *PROPOSED SIDE* of JPA. He added the ad hoc committee is closing in on a proposal for the larger group and it will include money saved versus time saved versus a staffing costs analysis. Also discussed, how the pole pricing is laid out in the system. It appears to all be in Excel and perhaps we can get some efficiencies there by building a smart excel instead of the staff looking up prices in different books. The staffs computers are reaching the end of their useful life was discussed. Mr. Serrato added that maybe if we do upgrade their machines we can get laptops. The staff did express it would be more efficient to work with a tablet or a laptop, that they can move around and kept in front of them, along with the final bills. The staff can gain some time by keeping their eyes down on the table opposed to their stationary desktop computers and having to constantly look up and then down to bill. He added it is probably safer and ergonomic this way and that Ms. Pranata will put together a pricing plan for this as well.

He concluded by referring members to the minutes of the meeting.

Mr. Plaskey inquired if the tablet/laptop discussion can be moved to Operating Committee. Mr. Williams commented once we get the pricing it will be moved to Operating Committee.

Pole Loading and NJUNS Committees

The above ad hocs did not meet last month.

CONSENT CALENDAR:

Proposed Operating Budget 2020 Draft 3 (emailed and in packet)

Mr. Williams opened and reported that the *Proposed Operating Budget 2020 Draft 3*, that includes the Records Retention (digitizing old documents) scanning project, was emailed out and ask Ms. Pranata to pull it up on the screen. Mr. Williams explained this is the Budget that was discussed and came up with. Mr. Plaskey explained the scanning project is to digitize all our records that go back 100 years. That \$10,000 line item is supposed to cost less than that; however, they added in extra as an additional buffer just in case.

Mr. Williams solicited any questions, comments, or concerns. There were no questions, comments or concerns.

Nominated 2020 SCJPC Officers and Ad Hoc Chairs (emailed and in packet)

Ms. Pranata displayed on the screen the agreed on *Nominated 2020 SCJPC Officers and Ad Hoc Chairs*. Mr. Williams inquired if there were any conflict. Ms. Crawford stated for Authorized Cost ad hoc the nominated member was not in the room or on the call when nominated. Mr. Plaskey stated that Mr. Brown from Edison was nominated. Mr. Brown commented that Ms. Bowie will accept the nomination on behalf of Edison.

Mr. Williams explained what is up on the screen and what was included in the packet are the nominated Chairs, President, Vice President, and Operating Committee.

Mr. Williams inquired if there were any objections. There were no objections.

Mr. Williams then solicited a motion to accept the *Proposed Operating Budget 2020 Draft 3* and *Nominated 2020 SCJPC Officers and Ad Hoc Chairs*. Mr. Plaskey motion to accept the *Proposed Operating Budget 2020 Draft 3* and *Nominated 2020 SCJPC Officers and Ad Hoc Chairs*, and Ms. Prescott seconded the motion, which after the vote tally was completed, passed unanimously.

DISCUSSION CALENDAR:

Select an Attorney for SCJPC to handle CPUC requests (emailed and in packet)

Mr. Williams opened and stated that a few emails went out regarding a couple of conflicts with two of the candidates. He stated that there are only two left that are on the list. Mr. Brown stated that Edison has a conflict with two of the four candidates and that one, Mr. V. Thai Phan of Rutan and Tucker, backed out. They are still doing research on the fourth one, Mr. Alfred E. Smith of Nossaman, LLP, if he too has any conflict of interest with Edison. Mr. Plaskey stated that Mr. Alfred E. Smith and Mr. V. Thai Phan that Frontier are not good with. Ms. Crawford stated that AT&T California is not good with Mr. Alfred E. Smith and Mr. V. Thai Phan as well. Mr. Williams commented that we have to put out a request for more. Mr. Brown inquired about the current attorney and what is wrong with him. Mr. Plaskey stated he was recently sent

a letter and was diagnosed with cancer and taking a leave of absence. Ms. Pranata commented as well that he is also unfamiliar with the CPUC's filing procedures. He did not file on time and also incorrectly. She added his specialty is not with the CPUC and with taxes and accounting. Mr. Plaskey inquired how these four candidates were found. Ms. Pranata commented that she looked for local attorneys with a legislative background. She added that she googled using key words regulatory advocacy, public agency law, environmental regulations, and energy and water-related issues. After some further discussion it was agreed upon that this will be returned to Operating Committee as an action item for further discussion and members who choose too will come back with three candidates, with CPUC and/or legislative experience, to present for further review and consideration. Mr. Williams reiterated that the attorney will represent the Committee, not the individual members.

OTHER ITEMS: Unfinished Business

- Item 1581: Pole Record Redesign – COMPUTER (10/16/2013)
- Item 1588: NJUNS Investigation – NJUNS (07/16/2014)
- Item 1597: Review of Routine Handbook examples – ROUTINE REVISION (5/19/2015)
- Item 1609: JP Forms Timelines - ROUTINE REVISION (3/16/2016)
- Item 1620: Failure to Complete Pole Removal (2nd trip to pole) – ROUTINE REVISION (6/14/2016)
- Item 1624: Electronic Delivery of Finals – COMPUTER (10/19/2016)
- Item 1626: Electronic Delivery of Forms – ROUTINE REVISION (11/16/2016)
- Item 1630: CPUC Updates – COMPLIANCE (2/14/2018)
- Item 1634: Inspection Responsibility – POLE LOADING (4/19/2018)
- Item 1659: Collecting Lat/Long for Pole Records – NJUNS (1/16/2019)
- Item 1661: Power-Comm Separation of Authorized Costs– AUTHORIZED COSTS (4/16/2019)
- Item 1662: Billing Process Simplification –BILLING PROCESS SIMPLIFICATION (6/18/2019)
- Item 1664: 2020-2024 Salary Ranges – OPERATING (6/19/2019)
- Item 1665: Attachment After Denial – Make Ready Rearrangement – COMPLIANCE (9/18/2019)
- Item 1666: Pole Stubbing vs Replacement – Authorized Costs (9/18/2019)

Ms. Ortiz inquired if Item 1634: Inspection Responsibility – POLE LOADING (4/19/2018) should remain open if Pole Loading is only “as needed”. Mr. Williams replied it will remain open unless it is moved over to Compliance in which it will be closed at that time.

Item 1626: Electronic Delivery of Forms – ROUTINE REVISION (11/16/2016) and Item 1666: Pole Stubbing vs Replacement - AUTH COST (9/18/2019) have been closed at this time. All other above items to remain open at this time.

Item 1658: Environmental Issues

There were no environmental issues to report.

New Business

Known Items:

There were no known items to report.

Unknown Items:

Policy Changes (standing agenda item)

There were no policy changes.

Pole Loading

Mr. Brown announced that there will be a guest speaker on the phone, Mr. Pedram Pourmand, in the Pole Loading ad hoc that is meeting later today. He will speak on Wildfire Mitigation Efforts.

CES – JPA Program

Ms. Prescott announced that CES just updated their JPA Program and she thought it might be something that can be utilize here at the committee. She added it is not 100% yet and some tweaking needs to be done; however, you can pass JPAs back and forth. It is a fully electronic custom made program and she would like to give a 20 minute demo on it in either January or February 2020. It was agreed to add to the Administrative Board Agenda under *Special Reports* for January 2020.

Monthly Meeting Schedule

Mr. Williams opened and stated that there have been some emails and complaints about all meetings condensed into one day and he would like to propose to move the meetings back to two days a month. Since it was voted on to condense all meetings into one day it now will need to be voted on to go back to two days a month. It will be added to the January 2020 Discussion Calendar and then moved right over to Consent thereafter. Mr. Brown inquired when voting on going back to two days of meetings if a timeframe can be established per meeting as well. Mr. Plaskey stated that it can be discussed in Operating on how to structure future meetings. He added he will work with Mr. Williams on a proposal which will include a time clock on the agenda. Mr. Crawford inquired about start time. Mr. Williams stated that too will be talked about in Operating and if there are no complaints moved to Discussion and right over to Consent for January 2020. He added some people have the desire to start later

due to flying or travelling in that morning. Mr. Ortiz inquired for January meetings will still be condensed to one day. Mr. Williams replied yes with a 9:00 a.m. start time.

SCHEDULE OF FUTURE MEETINGS:

Future meetings were scheduled as follows:

Billing Process Simplification	01/14/20	9:00 a.m.	Committee Office
Administrative Board	01/15/20	9:00 a.m.	Committee Office
Operating Committee	01/15/20	Following	Administrative Board
Routine Revision Committee	01/15/20	Following	Operating Committee
Computer Committee	01/15/20	Following	Routine Revision
Compliance Committee	01/15/20	Following	Computer
Authorized Costs Committee	01/15/20	Following	Compliance
NJUNS Committee	01/15/20	Following	Authorized Costs

ADJOURNMENT:

Mr. Williams adjourned the meeting at 9:56 a.m. until January 15, 2020.

Mr. Jeff Williams, President

Ms. Angela Pranata, Manager of Operations

Ms. Kathleen Allen, Committee Transcriber

ADAMS, HAWEKOTTE & HUDSON

ATTORNEYS AT LAW

790 EAST COLORADO BOULEVARD
SUITE 300

PASADENA, CALIFORNIA 91101-2331

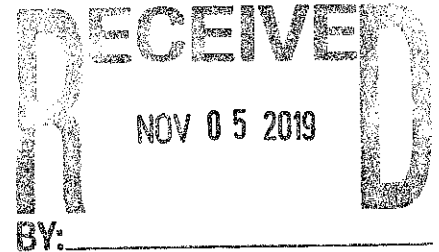
TELEPHONE (626) 583-8000

FACSIMILE (626) 583-8030

ANGELA HAWEKOTTE *
BOYD D. HUDSON *

ROGER ADAMS
(RETIRED)

* ALSO A LICENSED C.P.A. IN CALIFORNIA (INACTIVE)



October 30, 2019

Dear Valued Clients/Friends/Colleagues:

As some of you may be aware, I have been out on a medical leave for several weeks. Due to a recent diagnosis of cancer, I have to take a step back from the active practice of law effective immediately. This will enable me to concentrate on my treatment and recovery. Accordingly, any new work or outstanding work that you and I may have together will be concluded either by my colleague, Angela Hawekotte, or other colleagues as she deems appropriate. Alternatively, you may wish to retain other counsel and my office can arrange for the transfer of your file.

During this period of time, to the extent I am able, I will make myself available to answer any questions that continuing legal counsel may have about the status of your matter.

Thank you in advance for your understanding. It has been a true pleasure to have been of assistance to you.

Sincerely yours,

BDH

Boyd D. Hudson

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE 2020 PROPOSED OPERATING BUDGET - Draft 3							
Line	EXPENSE	2016 ACTUAL	2017 ACTUAL	2018 ACTUAL	2019* (based on Sept YTD exp)	2020 PROPOSED	Member Assessment: Proportional OR Equal
1	Salaries	423388	472909.27	510508.73	562867 *	600,779	P Based on 2019 Salaries (up to Sep YTD)- added 5% to 2019 expense, plus Over Time and New Admin Aide. See 2020 Proposed Salaries worksheet attached.
2	Insurance - Med/Den/Life	49397	55055.05	63648.05	60373 *	83,053	P Rate increased + New New Admin Aide
3	Payroll Taxes	32629	36460.32	38243.68	41263 *	51,066	P 8.5% of Salaries (line 1)
4	Worker's Comp	3291	4483.26	2592.25	2642 *	3,500	P Year end projection + 1 more employee
5	Misc. Expense/Travel Reimbursement	3279	1325.62	1189.35	1441 *	1,500	P Year end projection
6	<u>PENSION EXPENSE</u>						
7	Contribution-Sep IRA	39959	43975.70	48754.16	55470 *	63,082	P 10.50% of Salaries (line 1)
8							
9	<u>MONTHLY RECURRING</u>						
10	Rent	97177	98984.22	102969.96	105585 *	108,000	P Based on lease schedule & 2020 estimated building operating expenses
11	Alarm System	564	563.88	581.88	600 *	600	P Year end projection
12	Electricity	(included above)	(included above)	(included above)	(included above) *	(included above)	Included in rent
13	Janitorial Service	(included above)	(included above)	(included above)	(included above) *	(included above)	Included in rent
14	Telephone/Internet	7127	7263.76	7424.89	7863 *	7,850	P Frontier (\$620) + Jive (\$34)
15	WebEx	844	828.00	860.00	828 *	1,080	P \$90/month
16	Postage & Shipping	2016	2154.32	2203.53	2588 *	2,600	P Year end projection
17	Business Insurance	1529	1992.00	1769.51	1591 *	2,000	P Year end projection
18	Committee Meetings	4076	3524.33	3882.90	3835 *	4,000	P Year end projection
19	<u>EQUIP & FURN MAIN.</u>						
20	Copy Machine (repair, maintenance, supplies)	2378	1826.46	2095.26	2452 *	2,500	P Year end projection
21							
22	<u>NETWORK SYSTEM</u>						
23	Computer-LAN Maintenance	10800	10800.00	10800.00	10800 *	13,000	P Current contract 900/mo & anticipated billable LAN maintenance
24	FRIEND Support/contract	4800	4800.00	4800.00	4800 *	4,800	P Current contract 400/mo
25	Hosting Total:	10303	7759.23	9861.45	10103	10,420	P
26	Website	(included above)	(included above)	(included above)	(included above) *	9300 (included abv)	P 775/mo Web Host
27	Sharefile/Domain/Email	(included above)	(included above)	(included above)	(included above) *	1120 (included abv)	P \$69/mo Sharefile, \$160/yr Email, scjpc.net renewal \$120
28							
29	Computer (repair, maintenance, supplies)	1004	1599.87	2618.85	434 *	2,000	P Based on 2018 expenses
30	Computer Workshop (non budgeted item 2018)			7772.44			Varaset workshop
31	OffSite Back-up	3588	3588.00	2841.00	1788 *	1,800	P Year end projection
32							
33	<u>PRINTING & SUPPLY</u>						
34	Office Printing	1723	1876.39	2438.39	2721 *	2,800	P Year end projection
35	Office Supplies	1922	1600.11	1572.41	2023 *	2,100	P Year end projection
36							
37	<u>CONTRACT SERVICES</u>						
38	Auditor	6753	6747.00	6716.00	9696 *	9,700	P 2019 fee
39	Attorney**	1391	3720.00	0.00	2200 *	6,500	E Expecting work with CPUC database. Labor Law Consultation. Equal assessments.
40							

**SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
2020 PROPOSED OPERATING BUDGET - Draft 3**

Line	EXPENSE	2016 ACTUAL	2017 ACTUAL	2018 ACTUAL	2019* (based on Sept YTD exp)	2020 PROPOSED	Member Assessment: Proportional OR Equal	
41	<u>GENERAL EXPENSE</u>							
42	Moving Expenses				-	-		
43	Payroll Fees	1723	1354.74	1195.00	1084 *	1,400	P	Year end projection (\$110/month)
44	Bank Fees/Checks	154	100.00	104.23	308 *	400	P	Year end projection
45	Publications/Subscriptions/Refrence	210	212.64	220.00	160 *	200	P	Year end projection
46	Seminars (professional development) & Tuition	1259	783.00	1080.40	482 *	1,000	P	Sending staff to seminars
47	Team Building				1000	2,000	P	Added Mid 2019. \$500 per quarter
48	Members Retirement & Celebrations	1266	0.00	0.00	0 *	1,300	P	Based on 2016
49	Scanning Project (2020)**					10,000	E	Scanning boxes of documents and microfiche (2020). See estimated/quote attached. Equal assessments.
50								
51	<u>COMPUTER SYSTEM</u>							
52								
53	Software Purchase (& website modifications)	3278	5200.00	540.00	927 *	3,000	P	Quickbooks Online Software \$645 Yearly and Windows 10 Pro upgrade for 10 computers, other web modifications.
54	NJUNS Fee **	16500	0.00	10500.00	10500	10,500	E	Annual Fee equal assessments**
55	FRIEND Pro **	33750	0.00	0.00	33750	33,750	E	Equal assessments** NOTE If project is completed in 2019, will not be in 2020 expenses
56	Website Upgrade (new database)**					5,000	E	Equal assessments** After Friend Pro has been implemented, new database
57	<u>EQUIPMENT & FURNITURE PURCHASES</u>							
58	Purchases and leases (Copy machine, etc)	4264	4457.94	5566.53	5499 *	5,500	P	Year end projection
59	Workstation chairs for staff					1,400	P	Need desk task chairs for staff \$200 for 7 work stations
61	Hardware Purchase	11713	1368.00	4986.66	0 *	1,400	P	Printer \$500 + \$200 Printer table + Automated RFID Time-Clock hardware and software quote \$700 one time fee
62								
63	TOTAL Expenses	784054	787313.11	860337.51	947673.00	1,061,579		
64		1.93%	12.07%	9.85%	7.27%	3.87%		
65		Lower than approved budget	Lower than approved budget	Lower than approved budget	Lower than approved budget	Higher than 2019 approved budget		
66	Approved budget	799,507	895,336	954,374	1,021,989			
67		2016	2017	2018	2019*	2020		
68						PROPOSED		
69								
70	* based on monthly average - per September 2019 YTD							
71	**Items in red will not be assessed proportionately among members, but equally among members.							

2020 PROPOSED SALARIES - Line item #1 on 2020 Proposed Budget

			One Year Total	
Estimated Total for 1 year Full time ADMIN AIDE	\$17.00	2080 hours	35,360.00	
Part time TEMP ADMIN AIDE staffing agency cost	\$23.95 - 25 hr/week		31,135.00	1300 hrs x 23.95
2019 Salaries (based on Sep 2019 rates) -BASE	\$18,301.62 biweekly		475,842.12	8 Full time Employees - no overtime
2020 - estimated 5% increase adjustment	(5% * 475842.12)		23,792.11	
2019 estimated overtime hours (Average hours: 97 hours/month based on Jan - Sep 2019)	at \$28.35 hourly average (of 8 employees)		32,999.40	
2019 - 5% increase adjustment of overtime	(5% * 32999.40)		1,649.97	
TOTAL FOR 2020 ESTIMATED SALARIES			600,778.60	Salaries for 9 full time employees and 1 part time employee
Estimated 2020 Health/Dental Insurance (Full time only) for New Admin Aide only - Line item #2			6,000.00	Insurance

Scanning (paper) Project

Company Name	BPAC / Tier Five	ARC	Turn Source
Estimated number of boxes	45	40	30
Estimated page count	90,000	88,000	75,000
Scan cost	Included	\$0.01 per image	0.0375 per image
Estimated pages per boxes	2,000	2,200	2,500
OCR price	Included	\$0.01 per image (88000 images)	Included
File Naming/Folders	Included	\$0.65 per file (1200 files)	\$0.0125 (30000 keystrokes)
Document Pickup	Included	\$4 per box	\$101.88 total
Document Delivery	Download from link (free)	\$35 for 16GB Drive with data	\$85 (file share/flash drive)
All inclusive Price per page (per quote)	\$0.0645		
Total for Project	\$5,805.00	\$7,295.00	\$3,374.38
Price per page	\$0.0645	\$0.0829	\$0.0450
Optional Costs: Shredding	\$4 per box	\$4 per box	\$210 total (or \$7 per box)
Notes	Provided sample scans		

Scanning Microfiche Project

Company Name	BPAC / Tier Five	ARC	Turn Source
Estimated # of images	70,000	35,000	70,000
Price for film conversion per image	included	\$0.14 per image	\$0.075 per image
Estimated total sheets (or cards)	2,000 sheets	1,000 cards	2,000 cards
Price for film conversion per card	included	\$2 per card	\$0.05 per card
File naming	included	\$1 per file (2000 files)	\$0.35 per card (2000 cards)
Estimated images per sheet	30-40		
Pickup	included	\$35 (if separately)	n/a (included in above scanning project)
Delivery	included	\$35 (if separately)	n/a (included in above scanning project)
Data Delivery	Download from link (free)	\$35 for 16GB Drive with data	n/a (included in above scanning project)
All inclusive Price per page (per quote)	\$0.0289		
Total for Project	\$2,023	\$9,970	\$6,050
Price per image	\$0.0289	\$0.2849	\$0.0864
Total paper + microfiche project cost	\$7,828.00	\$17,265.00	\$9,424.38

Line Item# 49 on 2020 Proposed Budget

Southern California Joint Pole Committee

279 E. Arrow Hwy. Suite 104

San Dimas, CA 91773

Phone (909) 599-3801

Fax (909) 599-3825

The Nominating Committee agreed to nominate the following officers for **2020**:

PRESIDENT

City of Los Angeles, DWP (M) – Jeff Williams

VICE PRESIDENT/OPERATING COMMITTEE CHAIR

Frontier Communications (FTR) –Bret Plaskey

OPERATING COMMITTEE MEMBERS

Chair: See VP above

AT&T California (H/T)

City of Los Angeles, DWP (M)

Southern California Edison (E)

Verizon Wireless (ATC)

Crown Castle NG West, Inc. (NG)

Teleport Communications (TCA)

XO Communications (NXT)

AT&T Mobility (LAC)

Sprint Nextel Corporation (SPR)

Sprint Communications (FON)

T-Mobile USA Inc. (PBM)

Time Warner Cable (TWN/TWN)

ad hoc Routine Revision Committee

Chair: XO Communications (NXT) – Maria Ortiz

ad hoc Committee on Authorized Cost Elements

Chair: Southern California Edison – Wayne Brown

ad hoc Committee on Computer Communications

Chair: Southern California Edison (E) – Valerie Mitwasi

ad hoc Committee on Compliance

Chair: Crown Castle NG West, Inc. (NG) – Joe Serrato

ad hoc Committee on Basic JPA Training

Chair: Crown Castle NG West, Inc. (NG) – Earle Carrion

NJUNS

Chair: Southern California Edison (E) – Wayne Brown

ad hoc Committee on Pole Loading

Chair: Southern California Edison (E) – Wayne Brown

As needed

ad hoc Committee on Reorganization

As needed

Angela Pranata

From: Angela Pranata <angela@scjpc.net>
Sent: Friday, October 25, 2019 12:24 PM
To: Aarize Dizon; 'Adolph Gonzales (Adolph.Gonzales@sce.com)'; 'Albert Aleman (albert.aleman@ftr.com)'; Alex Parra (AParra@riversideca.gov); 'Alicia Smith (alicia.smith@cableeng.com)'; 'Alvin Aska (aaska@anaheim.net)'; Alyssa Aguilar; 'April Debarge (April.Debarge@sce.com)'; Ariel Dunning COLTON; 'ATC Outdoor DAS'; Ben Coffey; 'Berno Currie (bcurrie@ci.glendale.ca.us)'; 'Brandon Jacome (brandon.jacome@verizonbusiness.com)'; 'Brandon Robinson (City of Banning)'; Bret Plaskey (bret.plaskey@ftr.com); Brian Politte (BPolitte@riversideca.gov); Bryan Strong; Camile Bowie; Catherine Babakhanlou (CBabakhanlou@Glendaleca.gov); CRAWFORD, CORY R; Dan Luty (Extenet); 'Daniel Lippert (DLippert@burbankca.gov)'; Dave Patterson; 'David Bride (dbride@riversideca.gov)'; 'David Campo'; 'Dayla Kerwin (dk8759@att.com)'; 'Earle Carrion (Earle.Carrion@crowncastle.com)'; Eric Cardella; FATIGATI, FRANCIS I; George Ramirez (GRamirez@Glendaleca.gov); Gerald "Wayne" Brown (Gerald.Brown@sce.com); Glenn Leckie; Hector Aguilera; Jack Megorden (Vernon); Jay Hanenkratt (Jay.Hanenkratt@americantower.com); Jeffery Williams ; Jessica Nix (Jessica.Nix@sce.com); 'Jim Perry (Jim.Perry@verizonwireless.com)'; 'Joe Armstrong (jarmstrong@ci.pasadena.ca.us)'; 'Joe Serrato (Joe.Serrato@crowncastle.com)'; John Vu; Joint Pole BURBANK; 'JOSH MATHISEN (jm6347@att.com)'; 'Kay Black (kb6314@att.com)'; Linda McLean; 'Lupe Hernandez (lupe.hernandez@cableeng.com)'; 'Lynn Prescott (lynn.prescott@cableeng.com)'; Marco Murillo; 'Maria Ortiz'; Mark Denning; 'Mark Denning (mdenning@telepacific.com)'; Mary K Joshi (Mary.Joshi@sprint.com); 'Mary Li (mli@anaheim.net)'; 'Maryam Farajzadeh (mfarajzadeh@ci.vernon.ca.us)'; Matt Bergine; Megan Stewart; Minh Luong; 'Paul Fuller'; Pedro Garganera (MCI Telecommunications); 'Phil Fisher (phil.fisher@mobilitie.com)'; 'Philip Brown (pb4420@att.com)'; 'Phillip Hinojos (phinojos@ci.colton.ca.us)'; PUGA, JACLYN; Racheal Torres (rtorres@mobilitie.com); Rey Lopez (Charter); Ricardo Zambrana (Time Warner); 'Ruben L. Hauser (Ruben.Hauser@ladwp.com)'; Scot Charlton; Sean Wilder; 'Shawn Henderson PBM (SHenderson@synergy.cc)'; 'Sherri Duchateau (Sherri.Duchateau@bves.com)'; 'Tibor Laky (tibor.x.laky@sprint.com)'; 'Timothy Bass (TBass2@anaheim.net)'; Torbati, Iman; Trang, Johnny; Valerie Mitwasi; Viet Tran; Yesenia Delgado; 'Yvonne Johnson'
Subject: Resending: SCJPC - New Attorney to Handle CPUC Requests PLEASE REVIEW
Attachments: AdministrativeBoardAug2019_highlighted.pdf; Laura Fernandez - Braun Blaising Smith Wayne PC.PDF; Joel R Villasenor _ Sullivan Taketa, L.L.P. _ Westlake Village Californi....pdf; Alfred E. Smith - Nossaman LLP _ Water Law, Environmental, Attorney.pdf; V Thai Phan - Rutan and Tucker LLP.PDF
Importance: High

To All Committee Members,

I am resending this email to all members per Admin Board meeting on October 16th. We will select an attorney to handle CPUC requests at the next Administrative Board meeting.

If you have any questions or concerns, please email me (angela@scjpc.net) and Jeff Williams (Jeffery.Williams@ladwp.com) before the next Administrative Board meeting, scheduled on November 20th, 2019.

****Originally sent on Monday, October 7th, 2019****

To All Committee Members,

At the August and September 2019 Administrative Board meeting, we discussed the subject of attaining a new legal service to handle CPUC requests from one of the four attorneys who specialize in providing legal services on regulatory advocacy, public agency law, environmental regulation, energy and water-related issues. For more information, please read the meeting minutes of August 21st, 2019 (attached).

Please review the attached attorney profiles and consult with your legal department to ensure there is no problem or conflict if we were to select one of the attorneys.

The possible attorneys are:

1. Laura Fernandez of Braun Blaising Smith Wynne P.C. (BBSW).
2. Joel R Villasenor of Sullivan Taketa, LLP.
3. Alfred E. Smith of Nossaman, LLP.
4. V Thai Phan of Rutan and Tucker, LLP.

**

Thank you,
Angela Pranata
Manager of Operations
So. Ca. Joint Pole Committee
279 E Arrow Hwy, Suite 104
San Dimas, CA 91773
Ph: 909-599-3801 x203
Fax: 909-599-3825
angela@scjpc.net

From: Angela Pranata [mailto:angela@scjpc.net]
Sent: Monday, October 07, 2019 12:22 PM
To: <>
Subject: SCJPC - New Attorney to Handle CPUC Requests

To All Committee Members,

At the August and September 2019 Administrative Board meeting, we discussed the subject of attaining a new legal service to handle CPUC requests from one of the four attorneys who specialize in providing legal services on regulatory advocacy, public agency law, environmental regulation, energy and water-related issues. For more information, please read the meeting minutes of August 21st, 2019 (attached).

Please review the attached attorney profiles and consult with your legal department to ensure there is no problem or conflict if we were to select one of the attorneys.

The possible attorneys are:

1. Laura Fernandez of Braun Blaising Smith Wynne P.C. (BBSW).
2. Joel R Villasenor of Sullivan Taketa, LLP.
3. Alfred E. Smith of Nossaman, LLP.
4. V Thai Phan of Rutan and Tucker, LLP.

If you have any questions or concerns, please email me (angela@scjpc.net) and Jeff Williams (Jeffery.Williams@ladwp.com) before the next Administrative Board meeting, scheduled on October 16th, 2019.

Thank you,
Angela Pranata
Manager of Operations
So. Ca. Joint Pole Committee
279 E Arrow Hwy, Suite 104
San Dimas, CA 91773
Ph: 909-599-3801 x203
Fax: 909-599-3825
angela@scjpc.net



Laura Fernandez

Phone: [916-326-5812](tel:916-326-5812)

Fax: 916-330-4337

Email: fernandez@braunlegal.com

[vCard](#)

Laura Fernandez joined BBSW in 2015 while concurrently attending the University of California, Davis School of Law. Laura represents community choice aggregators primarily on matters related to transportation electrification, energy efficiency, and residential time-of-use rates.

Laura also provides legal and regulatory services to the California Municipal Utilities Association as well as to a coalition of California's smallest publicly owned electric utilities. In this role, Laura focuses on wildfire issues confronting California's electric utilities, including de-energization, wildfire mitigation planning and advocating to change the strict liability standard applied under inverse condemnation. Laura provides advocacy and reporting services on matters before the California Air Resources Board (CARB), California Public Utilities Commission, California Energy Commission, the Federal Energy Regulatory Commission and the California Independent System Operator.

Prior to BBSW, Laura interned with CARB and the California Department of Justice, Office of the Attorney General in the Environment, Natural Resources and Land Law sections. Laura received her bachelor's degree in Political Science with an emphasis in Public Policy from the University of California, San Diego in 2011 and her juris doctor degree and environmental law certificate from the University of California, Davis School of Law in 2016. While in law school, Laura served as Chair of the Environmental Law Society and as the Senior Articles Editor for *Environs* the Environmental Law and Policy Journal, which published her article regarding water law and policy in California. Laura is a member of the California State Bar.

Attorneys

[Tony Braun](#)
[Scott Blaising](#)
[Kevin Smith](#)
[Justin Wynne](#)
[Laura Fernandez](#)
[David Pepper](#)
[Josh Stoops](#)
[Brittany Iles](#)

contact Us



Braun Blaising Smith Wynne
915 L Street
Suite 1480
Sacramento, CA 95814
Phone: [916-326-5812](tel:916-326-5812)
Fax: 916-330-4337
Email: reception@braunlegal.com



Braun Blaising Smith Wynne P.C. — Public Power Attorneys

Braun Blaising Smith Wynne P.C. (BBSW) specializes in providing legal services on energy and water-related issues. Since the formation of BBSW in 1996, our attorneys have represented clients on a wide array of matters including market and regulatory advocacy, commercial negotiations, public agency law, environmental regulation, and legislative support.

We welcome you to learn more about [our attorneys](#) and [our services](#). [Contact BBSW](#) for additional information.



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Sullivan Taketa LLP

Attorneys

Practice Areas

- [Employment & Labor Law](#)
- [Complex Litigation](#)
- [Real Estate Litigation](#)
- [Unfair Business Practices](#)
- [Public Utilities & Regulated Industries](#)

Super Lawyers

Attorneys at Sullivan Taketa LLP have earned the SuperLawyers® distinction. Read our [Attorney Profiles](#) to learn more.



Sullivan Taketa LLP

2629 Townsgate Rd., Ste. 250
Westlake Village, CA 91361

Phone: 818-889-2299
Fax: 818-889-4497

[Map and Directions](#)



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Joel R. Villaseñor

Partner

Phone: (818) 889-2299

Fax: (818) 889-4497

Mr. Villaseñor has successfully represented a variety of clients in litigation in both federal and state courts, as well as before regulatory agencies. Mr. Villaseñor's practice focuses on complex business and employment litigation, particularly in the areas of unfair business practices, harassment/discrimination, and wage and hour lawsuits. He also handles litigation involving public utilities, including alleged unfair debt collection practices, power-burn damages, catastrophic personal injury, and eminent domain cases.

In addition to his work as an attorney, Mr. Villaseñor is involved in a number of legal organizations. From 2007 to 2009, Mr. Villaseñor served as District Representative (Southern California) at the ABA's Young Lawyers Division, and was named Star of the Quarter for his pro bono work coordinating the Disaster Legal Services program for victims of the 2007 wildfires in San Diego County. From 2006 to 2008, Mr. Villaseñor served on the California Young Lawyers Association as District Representative for Ventura, Santa Barbara, San Luis Obispo, Riverside, and San Bernardino Counties, and on CYLA's Executive Committee. In 2004, Mr. Villaseñor was selected to be one of the inaugural Scholars in the State Bar of California's Access and Fairness Leadership Academy, a pilot program to provide leadership training to promising young attorneys. Mr. Villaseñor has also served on the Board of Directors of the Ventura County Bar Association and the Ventura County Trial Lawyers Association. Mr. Villaseñor is currently Chair of the Hispanic National Bar Association's 2010 Moot Court program, and serves on the planning committee for the HNBA's 2010 Mid-Year Meeting.

Mr. Villaseñor graduated magna cum laude from Harvard, where he was on the Dean's List and an editor at The Harvard Crimson. He subsequently attended the UCLA School of Law, where he received the American Jurisprudence Award in Professional Responsibility and was on the Executive Board of the school's Moot Court program. Prior to joining Sullivan Taketa LLP, Mr. Villaseñor worked for the office of the Oxnard City Attorney, DreamWorks SKG, the Ventura County Superior Court, and the Paris office of Coudert Brothers.

Mr. Villaseñor is fluent in Spanish, French and Italian, and has lived and worked in several countries, including Mexico, France, and Switzerland.

Areas of Practice

- Employment Litigation

- Business Litigation
- Public Utilities
- Eminent Domain
- Telecommunications
- Civil Litigation

Bar Admissions

- California, 2003
- U.S. District Court Central District of California, 2003
- U.S. Court of Appeals 9th Circuit, 2003

Education

- UCLA School of Law, Los Angeles, California
J.D.
Honors: American Jurisprudence Award, Professional Responsibility
- Harvard University, Cambridge, MA
A.B. (Magna Cum Laude)
Major: Literature

Professional Associations and Memberships

- American Bar Association, Young Lawyers Division, District Representative, District 32, Southern California, 2007 - 2009
- California Young Lawyers Association, Second Vice President, 2007 - 2008
- California Young Lawyers Association, District Representative, District 6, 2006 - 2008
- Citations Magazine, Member, Editorial Board, 2004 - 2008
- Ventura County Bar Association, Member, Board of Directors, 2005 - 2007
- Mexican American Bar Association of Ventura County, Secretary, 2005 - 2006
- Ventura County Trial Lawyers Association, Member, Board of Directors, 2005 - 2006
- American Inns of Court, Jerome H. Berenson Chapter, Member, 2003 - 2006
- Ventura County Barristers, President, 2005
- American Bar Association, Member, 2003 - Present
- Los Angeles County Bar Association, Member, 2003 - Present
- Ventura County Bar Association, Member, 2003 - Present

Languages

- Spanish
- French
- Italian

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At the law offices of Sullivan Taketa LLP, employer rights attorneys in Westlake Village, California, represent businesses in California communities and counties including Riverside, Los Angeles, Thousand Oaks, Oxnard, Oakland, Camarillo, San Jose, Imperial Beach, Ventura, Simi Valley, Santa Barbara, Irvine and Calabasas; Riverside County, Ventura County, Los Angeles County, Orange County, San Diego County, Alameda County, Santa Clara County, San Bernardino County and Santa Barbara County.

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Alfred E. Smith, II

Partner

asmith@nossaman.com

T 213.612.7831

777 South Figueroa Street, 34th Floor

F 213.612.7801

Los Angeles, CA 90017

Practices

- Water
- Environment and Land Use
- Litigation
- Energy and Utilities

Education

J.D., Harvard Law School, 1996

B.A., University of California,
Berkeley, 1993, Phi Beta Kappa

Admissions

California

U.S. Supreme Court

Professional Affiliations

Association of California Water
Agencies, Appointed Member of
the Legal Affairs Committee

American Bar Association, Water
Resources Committee

Association of Groundwater
Agencies, Pro Bono Special
Counsel

Southern California Water
Committee Inc.

American, California State and Los
Angeles County Bar Associations,
Environmental Sections

Triedstone Church, Board of
Trustees

Water Education Foundation
Alumni Association

Alfred Smith, Chair of Nossaman's Water Practice Group, is a recognized expert in water and environmental law. A graduate of the Harvard Law School, he has successfully litigated multiple water right adjudications, and he has secured more than \$750 million worth of contamination settlements in favor of his clients.

He is a trusted advisor on matters involving water rights, the Sustainable Groundwater Management Act ("SGMA"), Colorado River and Pueblo rights, recycled water, water resource development, contamination remediation, groundwater adjudications, water transfers, desalination, conjunctive use, climate change, and environmental regulatory compliance. Mr. Smith has also developed Urban Water Management Plans, water supply assessments and environmental impact reports for a wide range of residential and commercial developments. Mr. Smith is also an expert on all aspects of public agency governance, including the Brown Act, Public Records Act, ethics and political law compliance, CEQA, public contracting, construction claims and disputes, and related litigation.

Mr. Smith has successfully litigated at all levels. His accomplishments include helping negotiate one of California's largest water contamination mitigation settlements in favor of his clients and winning a unanimous decision from the U.S. Supreme Court.

He is an appointed member of the Association of California Water Agencies' (ACWA) Legal Affairs Committee. He was listed as one of Los Angeles's Top 100 Lawyers by the *Los Angeles Business Journal* and has been selected to the Rising Stars and Super Lawyers lists every year since 2008. In 2016, the *Los Angeles Business Journal* named Mr. Smith one of the "Most Influential Minority Lawyers" in the Los Angeles region.

REPRESENTATIVE WORK

- **Main San Gabriel Basin Watermaster.** General Counsel to the Watermaster on all aspects of operation and management of the vast San Gabriel Groundwater Basin. Successfully negotiated a landmark \$650 million water quality settlement with eight companies responsible for contaminating the Basin's water supplies. Worked with the U.S. Army Corps of Engineers in developing remediation plans and treatment facilities for the treatment of contaminated soil and groundwater. Also advised client in connection with water rights, water resource development, climate change and greenhouse gas emissions issues.
- **Rainbow Municipal Water District.** General Counsel to this municipal water district on all aspects of its operations involving the delivery of water and sewer services to an 80 square mile area in Northeast San Diego County. Representation includes advice on water rights, supply, transfers and exchanges, water quality management and compliance, Urban Water Management Plans, litigation, Propositions 218 and 26, real estate, labor and employment, joint

powers agreements, the formation and operation of community facilities districts, and proceedings before LAFCO.

- **Fox Canyon Groundwater Management Agency.** Representing this local government agency in the development and implementation of Groundwater Sustainability Plans under the Sustainable Groundwater Management Act in multiple groundwater basins throughout Ventura County. Representing this client in the first Comprehensive Adjudication filed under SGMA.
- **Castaic Lake Water Agency, Newhall County Water District, Valencia Water Company, and Santa Clarita Water Company.** Represented four water agencies in a federal action to force a cleanup of perchlorate contamination in the Santa Clarita Valley. Obtained summary judgment against defendants establishing their liability for cleanup costs in a decision reported at 272 F.Supp.2d 1053 (2003). The settlement agreement provided the agencies with an estimated \$100 million for cleanup. Worked with the U.S. Army Corps of Engineers in developing water quality remediation plans and treatment facilities for the treatment of contaminated soil and groundwater.
- **Association of California Water Agencies ("ACWA").** Represented ACWA, the National Association of Water Companies, the California Water Association, the California State Association of Counties and several other parties before the United States Supreme Court in *U.S. v. Atlantic Research*, a CERCLA cost recovery action. Obtained a unanimous decision from the Supreme Court in favor of these clients.
- **Olivenhain Municipal Water District.** General Counsel to this municipal water district on all aspects of its operations including the provision of water, wastewater services, recycled water, hydroelectricity, and operation of the Elfin Forest recreational reserve. Successfully represented client regarding dispute with regional water supplier regarding potential water transfers. Participated in regulatory proceedings and development of legal strategy. Engaged in mediation with other parties resulting in a \$13.5 million settlement for client. Currently advising client on the North San Diego County Regional Recycled Water Project. This program will add nearly 32 million gallons per day of recycled water and potable reuse water to North San Diego County's water supply portfolio, offsetting the annual water demand of over 70,000 households.
- **Metro Gold Line Foothill Extension Construction Authority.** General Counsel to this public agency on all aspects of the \$1.6 billion project that will extend light rail service from Pasadena to Montclair. Representation includes advising on such issues as the Brown Act, Public Records Act, ethics and political law compliance, CEQA, public contracting, construction claims and disputes, employment, eminent domain, environmental issues and litigation.
- **Central Basin Municipal Water District.** General Counsel to this municipal water district on all aspects of its operations involving the delivery of wholesale imported water to a population of more than 2 million people throughout 24 cities. Advising client on the delivery of recycled water for municipal, commercial and industrial uses to the District's customers which include investor-owned utilities, mutual water companies, government agencies and private companies.
- **Invenergy LLC.** Advising client on water and environmental issues for the \$225 million Freeport Seawater Desalination Facility. The project is a public-private partnership that will allow the supply of desalinated water to wholesale water providers for the replacement or augmentation of their existing supplies with a reliable, high-quality, alternative water source that will reduce the need for more expensive imported supplies and reduce water quality issues encountered in the past.
- **City of Ontario.** Representing the City with respect to water rights, recycled water and contamination issues in the Chino Basin. Represented the City in the development of the Chino Basin desalination facilities which treat and produce 14 million gallons of water per day. Also advising the City on the Phase 3 expansion

of the desalter facilities, an estimated \$130 million project that will provide 10.5 million gallons of water per day for 1.5 million people.

- **Upper Los Angeles River Area (ULARA) Watermaster.** Special counsel to the Watermaster on the full range of water issues relating to the ULARA, which provides approximately 15 percent of the City of Los Angeles' total water supply needs. Successfully represented the Watermaster in litigation concerning chromium VI contamination in the San Fernando Valley and in preventing the waste of water valued at over \$10 million. Prepared a comprehensive legal opinion confirming the City of Los Angeles' Pueblo water rights dating back to the Treaty of Guadalupe Hidalgo. The legal opinion was used to defeat a secession attempt by the San Fernando Valley.
- **Apple Valley Ranchos Water Company.** Served on the appellate team that successfully litigated water rights in the Mojave River System before the California Supreme Court. Confirmed client's water rights valued at over \$50 million. Advised client in the preparation of its Urban Water Management Plan, Integrated Regional Water Management Plans, and SB 610 water supply assessments for major commercial developments. Also advising on rights to reclaimed water discharged to the Mojave River in a matter before the State Water Resources Control Board. Representation includes advising on Safe Drinking Water Act standards, land and water resource development, and handling water rights transfers.
- **City of Santa Monica.** Served as water rights counsel to the City in groundwater litigation involving MTBE contamination in the Charnock Basin. Matter settled favorably for the client.
- **California Water Association.** Assisted with the preparation of a template joint powers agreement for use in streamlining the formation of Groundwater Sustainability Agencies under the Sustainable Groundwater Management Act, including legal research regarding governance issues.
- **Cities of Pismo Beach, Grover Beach, Arroyo Grande and the Oceano Community Services District.** Successfully represented these public water suppliers in the water rights adjudication of the Santa Maria Valley Groundwater Basin. Defeated landowners' claims that their water rights were superior to clients' rights, and prevailed on clients' cross-claims by obtaining declaratory relief and a physical solution to manage the groundwater basin in the future. The litigation involved more than 1,000 parties.
- **Standard Pacific Homes.** Assisted client with land use entitlements, environmental due diligence and SB 221 water supply assessments for large residential developments.
- **Southern California Edison.** Advised client on its water rights associated with the successful sale of its 26 hydroelectric plants throughout California. Reviewed documentation from as early as 1887, including contracts, notices of appropriation and judgments relating to water rights associated with each project. Successfully represented client in a multi-party water rights litigation involving several creeks, lakes, and hydroelectric facilities in Mono County.

AWARDS & HONORS

Selected to the Southern California Super Lawyers list, 2013-2019.

"Most Influential Minority Lawyers" honoree by the *Los Angeles Business Journal* in 2016.

Selected to the Southern California Rising Stars list, 2008-2012.

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V. THAI PHAN

Associate

Government and Regulatory

Orange County

(714) 338-1825

tphan@rutan.com

Thai Phan's practice includes both litigation and transactional matters on behalf of public agencies and private entities in the Southern California region. Her litigation experience includes general civil litigation and municipal code enforcement, and her transactional work includes drafting service agreements with private contractors on behalf of local municipalities.

Thai counsels various public agencies on the interpretation and implementation of state and federal laws, including the Public Records Act, the Brown Act, and Accessory Dwelling Unit Laws. She also advises and drafts local ordinances and resolutions on behalf of local agencies.

Area of Focus

- Public Records Act

Representative Matters/Cases

- Advise public agencies on Public Records Act compliance issues, including implementation of the recent California Supreme Court cases *City of San Jose v. Superior Court* (2017) 2 Cal.5th 608 (holding communications on private account and devices pertaining to the public business are public records) and *Los Angeles County Board of Supervisors v. Superior Court* (2016) 2 Cal.5th 282 (holding invoices between a public agency and its attorney are not categorically exempt under the attorney-client privilege).
- Advised city staff on municipal code sections regulating commercial speech and solicitation for consistency with First Amendment law.
- Advised city staff on intersection between the Americans with Disabilities Act and California dog tag laws as they relate to service animals.
- Represented city client in an appeal for attorneys' fees.
- Represented city client in an appeal for violation of the ADA and § 1983 Civil Rights.

Related Services

- [Government and Regulatory](#)
- [Condemnation and Property Valuation](#)
- [Environmental](#)
- [Government Relations and Political](#)
- [Land Use and Natural Resources](#)
- [Municipal Law General and Special](#)

Related Industries

- [Public Entities and Municipalities](#)
- [Builders and Land Developers](#)
- [Education](#)
- [Environmental and Natural Resources](#)
- [Water](#)

Bar & Court Admissions

- State Bar of California
- California State

- Defended private client against suit for default judgment and fraudulent conveyance.
- Represented city clients in misdemeanor code enforcement matters.
- Prepared ordinance restricting panhandling in areas posing a danger to individuals.
- Reviewed CC&Rs for housing associations.
- Drafted professional services agreements for IT support services.

Courts

- U.S. District Court for the Central District of California
- U.S. Court of Appeals for the Ninth Circuit

Pro Bono Matters

- Prepared a white paper on the legal, economic, and social issues regarding food waste, food insecurity, and homelessness and provided recommendations for funding sources and solutions.
- Provided free legal services to monolingual Vietnamese community in Little Saigon.

Publications

- 2019 CEB California Administrative Mandamus Update, Chapters 1 and 6

Memberships & Associations

- Board of Directors, Vietnamese American Bar Association of Southern California

Education

- University of California, Los Angeles (B.A., 2011), cum laude
- University of Southern California, Gould School of Law (J.D., 2015), Student of the Year, First Generation Professionals Program
- University of Southern California, Sol Price School of Public Policy (M.P.P., 2015)