

AGENDA ITEM NO.

COUNCIL MEETING April 24, 2007
APPROVED BY
DEPARTMENT DIRECTOR
CITY MANAGER

Date April 24, 2007

FROM: JON R. RUIZ, Interim Director
Public Works Department

BY: MICHAEL KIRN, CITY ENGINEER
Public Works Department

SUBJECT: APPROVAL OF AN AGREEMENT BETWEEN THE CITY AND PACIFIC GAS AND ELECTRIC COMPANY (PG&E) FOR THE INSTALLATION OF PG&E SMARTMETER™ COMMUNICATION EQUIPMENT ON CITY OWNED STREETLIGHTS.

RECOMMENDATION

That the Council approve an agreement between the City of Fresno and PG&E authorizing PG&E to install SmartMeter™ communication equipment on City owned streetlights, and authorize the Public Works Director or his designee to execute the agreement subject to approval as to form by the City Attorney's Office.

EXECUTIVE SUMMARY

PG&E is seeking authorization to install SmartMeter™ communication equipment on City owned streetlights as part of their SmartMeter™ Program. The communication devices are data collector units that will be used to automatically read customer gas meters and transmit that data to the PG&E central office. Benefits of the SmartMeter™ program are as follows:

- The SmartMeter™ technology will allow PG&E to read meters remotely, detect outages remotely, virtually eliminate estimated bills, detect energy theft remotely, eliminate the need to prorate bills following a change-of-party, move and provide customers with an opportunity to save money on their bills by switching to a demand response rate option.
- Greater customer convenience:
 - No need to unlock gates, tie up dogs, or make other arrangements in situations where meters are not accessible.
- Customers will receive usage information to better understand and manage their bills.
- Customers will visit the web rather than call our contact centers to acquire information about their energy use. Benefits include enhanced service to customers, and lower customer service costs for PG&E.
- Service restoration will be faster, resulting in a better customer experiences and enhanced customer satisfaction.

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BACKGROUND

PG&E has requested permission to utilize City owned streetlights for the installation of data collectors to read gas meters. PG&E proposes to install 197 data collectors units throughout the City with 164 being installed on PG&E owned infrastructure and 36 on City owned streetlights. Co-locating the data collectors on City streetlights avoids the installation of additional poles, which in turn minimizes visual clutter. Attached are photos of what the data collector look like installed.

The recommended 20 year agreement accomplishes the following:

- Provides the City with annual revenues of approximately \$1,400 for on-going streetlight relamping.
- Minimizes visual clutter by co-locating the data collectors on existing streetlights. As a public utility, PG&E is authorized to install their own poles in the street right of way, by co-locating on street lights the additional pole is not necessary.
- Provides the City with the potential opportunity to use the data collector units for water meter reading.
- Holds PG&E liable for any damages or injury as a result of their equipment.

The recommended annual pole rental is \$39, which is subject to an annual increase based on the ENR 20 city average CPI increases. The agreement allows PG&E to prepay the rent at anytime for the balance of term of the initial agreement. In the event PG&E exercises this option, the rental will be increased by three percent for each remaining year of the agreement. The recommended agreement is for a period of twenty years, with one year automatic extensions thereafter, subject to renegotiation of the rental amount.

Staff has reviewed the proposal and has determined that the use of City streetlights is appropriate. A side benefit from this is that the City has the potential to utilize the data collectors to read City water meters at a future date. This would provide efficiencies in the Utility Department billing and collection.

CEQA REVIEW

The CPUC decision regarding CEQA, 06-07-027 (final order approving PG&E's AMI project a.k.a. "SmartMeter"). The CPUC made the following finding in that decision (mimeo at p. 65):

"There is no need for an analysis of PG&E's AMI deployment pursuant to the requirements of the California Environmental Quality Act (CEQA). The AMI deployment falls within the exceptions found in either or both CEQA Guideline § 15301(b), for existing facilities of public utilities, and § 15302(c) for the replacement or reconstruction of existing utility systems and/or facilities involving negligible or no expansion of capacity. Therefore, the Commission is under no legal obligation to undertake any environmental review before approving this application." The Commission concluded as a matter of law: "AMI deployment is not a "project" as defined by § 15378(a). Therefore no CEQA review is necessary." Conclusion of Law 19.

FISCAL IMPACT

There will be a slight positive impact to the General Fund through the approval of the recommended agreement. It is recommended that the revenues generated go towards the annual streetlight relamping program.





AGREEMENT NO. _____

STREET LIGHT LICENSE AGREEMENT

THIS STREET LIGHT LICENSE AGREEMENT ("Agreement") is made and entered into on _____, by and between the **CITY OF _____**, a [charter city and] municipal corporation, ("CITY" herein) and **PACIFIC GAS AND ELECTRIC COMPANY**, a California corporation ("PG&E" herein) each being referred to individually as a "Party" and collectively as the "Parties."

RECITALS

WHEREAS, CITY owns, operates and maintains certain street light poles located in the geographic areas within the political jurisdiction of CITY; and

WHEREAS, PG&E desires to enter into an Agreement for the attachment of communication equipment used for the operation and maintenance of PG&E's *SmartMeter* network, to CITY's existing street light poles; and

WHEREAS, PG&E's *SmartMeter* equipment consists of telecommunications equipment including, but not limited to, a Data Collector Unit, two whip antennas, coaxial cable and photovoltaic adaptor ("*SmartMeter* Equipment"); and

WHEREAS, it is understood and agreed that this Agreement will permit the placement of the *SmartMeter* communication equipment on certain of CITY's street light poles; and

WHEREAS, the California Public Utilities Commission (CPUC) decision regarding CEQA, 06-07-027, has determined that the *SmartMeter* program deployment is exempt from analysis under either or both CEQA Guideline § 15301(b), for existing facilities of public utilities, and § 15302(c) for the replacement or reconstruction of existing utility systems and/or facilities involving negligible or no expansion of capacity and that the *SmartMeter* program deployment is not a "project" as defined by § 15378(a); and

WHEREAS, CITY is willing to grant PG&E a non-exclusive, revocable license for the attachment of the *SmartMeter* Equipment to CITY-owned street light poles solely in pursuit of the *SmartMeter* Program and the public benefits and purposes thereof, subject to the terms and conditions set forth in this Agreement.

NOW, THEREFORE, incorporating the foregoing recitals herein, the Parties agree as follows:

1. **EFFECTIVE TERM OF AGREEMENT.** This Agreement shall be and remain in effect for an initial period of twenty (20) years from the date above following approval by CITY's City Council, and shall extend thereafter for successive terms of one (1) year each, unless otherwise terminated by either party as provide in Section 22 hereunder.

2. **STREET LIGHT LICENSE.** CITY does hereby confer on PG&E a non-exclusive, revocable license to attach, replace, operate, maintain, and use *SmartMeter* Equipment to certain photocells, support arms and street light pole(s) owned by CITY. Permission to attach to CITY-owned street light poles shall be memorialized in the form of the Street Light Permit, attached to this Agreement as Exhibit "A," and incorporated herein by reference. The specific locations for which a Street Light Permit is requested are included in Exhibit "A", and are those specific locations that the Parties hereby agree are covered by this Agreement as of the date the Street Light Permit is executed.

3. **ANNUAL LICENSE FEE.** As its entire consideration for the rights granted herein, PG&E shall pay to CITY thirty nine DOLLARS (\$39.00) per year for each street light pole to which PG&E attaches its *SmartMeter* Equipment.

3.1 Such amounts will be calculated, in advance, as of January 1 of each calendar year throughout the Effective Term.

3.2 Such amount will be prorated for the first and, if applicable, final calendar year of the Effective Term on the basis of a 365 day year.

3.3 Such amount shall be increased annyally based on the CPI of the ENR 20 City Average.

3.4 PG&E may, at its option, pre-pay all or any amount of fees due under this Agreement. If this Agreement is terminated prior to the expiration of the Effective Term of such twenty (20) year term, CITY shall refund to PG&E a prorate apportion of such payment for the remaining years of such twenty (20) year term. In the event PG&E chooses this option the annual per pole rent shall be increased 3% per year for the balance of the agreement.

3.5 At the end of the first twenty years of the agreement the annual license fee shall be renegotaited.

4. **ADDITIONAL LOCATIONS.** Prior to installing any *SmartMeter* Equipment on any additional CITY-owned street light poles, other than the locations identified in Exhibit "A", PG&E will submit to CITY's Director of Public Works/designee(s) thereof a revised Exhibit "A" seeking permission to install such additional *SmartMeter* Equipment on specified CITY-owned street light poles.

4.1 CITY's Director of Public Works/designee(s) thereof will use its best commercially reasonable efforts to respond, in writing, to each request submitted by PG&E within twenty (20) business days; provided that CITY is not required to approve, in whole or part, any such request, so long as its denial or delay in approving is not unreasonable or discriminatory to PG&E; further provided that nothing herein shall limit CITY's governmental/legislative discretion.

4.2 Each location approved by the CITY shall be memorialized in a Street Light Permit in the form of Exhibit "A" to this Agreement, and shall be incorporated by reference herein at the time it is executed and delivered.

4.3 PG&E may, from time to time, replace, modify, update and/or reposition existing *SmartMeter* Equipment without seeking CITY's prior approval and without incurring additional fees.

5. **SAFETY PRECAUTIONS.** PG&E shall perform all work on CITY-owned street light poles in a workmanlike manner and in compliance with applicable federal, state, and local laws, rules and regulations.

6. **RADIO FREQUENCY EMISSION REQUIREMENTS.** PG&E will operate the *SmartMeter* Equipment in a manner that complies with the FCC's (or any more restrictive applicable standard subsequently adopted or promulgated by a governmental agency with jurisdiction) Maximum Permissible Exposure (MPE) limits for electric and magnetic field strength and power for density for transmitters in an inhabited area, consistent with PG&E's *SmartMeter* Radio Frequency Interference study as provided to the CITY by PG&E.

7. **REPAIR/MAINTENANCE OF CITY-OWNED STREETLIGHT POLES.** For those streetlight poles owned, operated, and maintained by CITY, CITY agrees that it will maintain such streetlights in good working order during the effective term of the Agreement. If PG&E notifies CITY that *SmartMeter* Equipment is non-operational due to normal and customary required maintenance on streetlight pole(s), CITY will use its best commercially reasonable efforts to ensure that any necessary repairs are performed within ten (10) business days of PG&E's initial notification at no cost to PG&E. If PG&E requests repair of streetlight pole(s) within 72 hours of PG&E's initial notification, CITY will use its best commercially reasonable efforts to ensure that any necessary repairs are performed within the 72 hours at PG&E's sole cost. If the streetlight poles are damaged due to vehicle accident, theft or acts of nature, or if the electrical wires are stolen or damaged the CITY will make every attempt to reinstall the streetlights and/or conductors timely but shall not be bound by the above time lines. PG&E agrees to repair or replace any streetlights or streetlight poles that are damaged due to the installation of PG&E's *SmartMeter* Equipment, including damage caused by wind loading.

8. REMOVAL OF SMARTMETER EQUIPMENT. CITY will use its best commercially reasonable efforts to provide PG&E ten (10) business days prior written notice of any non-emergency work that will, or may, affect the *SmartMeter* Equipment.

8.1 In the event that CITY is required by law or unavoidable circumstance to remove any *SmartMeter* Equipment attached to CITY-owned street light poles on an emergency basis, CITY will use its best commercially reasonable efforts to notify PG&E of such circumstance as soon as practicable and will take all due care in removing and storing the *SmartMeter* Equipment.

8.2 PG&E will provide CITY written notice within ten (10) business days of removing any *SmartMeter* Equipment from any CITY-owned street light poles specifying the *SmartMeter* Equipment removed and the CITY-owned street light poles from which it was removed.

8.3 PG&E will, at its expense, remove all remaining *SmartMeter* Equipment from CITY-owned street light poles within one hundred eighty (180) days of the termination or expiration of this Agreement.

8.4 In the event that PG&E fails to remove any *SmartMeter* Equipment from the CITY-owned street light poles within one hundred eighty (180) days of the termination or expiration of this Agreement, CITY may, at PG&E's expense, remove and store such *SmartMeter* Equipment.

9. INDEMNITY. To the furthest extent allowed by law, PG&E shall indemnify, hold harmless and defend CITY and each of its officers, officials, employees, agents and volunteers from any and all loss, liability, fines, penalties, forfeitures, costs and damages (whether in contract, tort or strict liability, including but not limited to personal injury, death at any time and property damage) incurred by CITY, PG&E or any other person, and from any and all claims, demands and actions in law or equity (including attorney's fees and litigation expenses), arising or alleged to have arisen out of performance of this Agreement. PG&E's obligations under the preceding sentence shall apply regardless of whether CITY or any of its officers, officials, employees, agents or volunteers are actively or passively negligent, but shall not apply to any loss, liability, fines, penalties, forfeitures, costs or damages caused solely by the active negligence or by the willful misconduct of CITY or any of its officers, officials, employees, agents or volunteers.

If PG&E should subcontract all or any portion of the services to be performed under this Agreement, PG&E shall require each subcontractor to indemnify, hold harmless and defend CITY and each of its officers, officials, employees, agents and volunteers in accordance with the terms of the preceding paragraphs.

This section shall survive termination or expiration of this Agreement

10. ASSIGNMENT. Neither this Agreement, nor any interest in it, may be assigned or transferred by any party without the prior written consent of the parties, which shall not be unreasonably withheld.

11. BINDING EFFECT. The rights and obligations of this Agreement shall inure to the benefit of, and be binding upon, the parties to the Agreement and their administrators, representatives, successors and assigns.

12. COMPLIANCE WITH ALL LAWS. PG&E shall, at PG&E's sole cost, comply with all of the requirements of Municipal, State, and Federal authorities now in force, or which may hereafter be in force, pertaining to this Agreement, and shall faithfully observe in all activities relating to or growing out of this Agreement all Municipal ordinances and State and Federal statutes, rules or regulations, and permitting requirements now in force or which may hereafter be in force. Provided however, that PG&E shall not be required to apply for any encroachment permit for the *SmartMeter* Equipment authorized under this Agreement.

13. CORPORATE AUTHORITY. Each individual signing this Agreement on behalf of entities represent and warrant that they are, respectively, duly authorized to sign on behalf of the entities and to bind the entities fully to each and all of the obligations set forth in this Agreement.

14. EXHIBIT. In the event of a conflict between the terms, conditions or specifications set forth in this Agreement and the exhibit attached hereto, the terms, conditions, or specifications set forth in this Agreement shall prevail. The exhibit to which reference is made in this Agreement are deemed incorporated in this Agreement, whether or not actually attached.

15. GOVERNING LAW. The laws of the State of California will govern the validity of this Agreement, its interpretation and performance. Venue shall be in the Fresno judicial district.

16. FURTHER ASSURANCES. Each party shall execute and deliver such papers, documents, and instruments, and perform such acts as are necessary or appropriate, to implement the terms of this Agreement and the intent of the parties to this Agreement.

17. INSURANCE. Throughout the life of this Agreement, PG&E shall pay for and maintain in full force and effect all policies of insurance required hereunder with an insurance company(ies) either (i) admitted by the California Insurance Commissioner to do business in the State of California and rated not

less than "A- VII" in Best's Insurance Rating Guide, or (ii) authorized by CITY'S Risk Manager. The following policies of insurance are required:

(i) **COMMERCIAL GENERAL LIABILITY** insurance which shall be at least as broad as Insurance Services Office (ISO) form CG 00 01 and shall include insurance for "bodily injury", "property damage" and "personal and advertising injury", including premises and operation, products and completed operations and contractual liability with limits of liability of not less than \$5,000,000 per occurrence and \$5,000,000 general aggregate for bodily injury and property damage, \$1,000,000 per occurrence for personal and advertising injury and \$5,000,000 aggregate for products and completed operations.

(ii) **COMMERCIAL AUTOMOBILE LIABILITY** insurance which shall be at least as broad as the most current version of Insurance Services Office (ISO) form CA 00 01 and shall include coverage for "any auto" with limits of liability of not less than \$1,000,000 per accident for bodily and property damage.

(iii) **WORKERS' COMPENSATION** insurance as required under the California Labor Code.

(iv) **EMPLOYERS' LIABILITY** insurance with limits of liability of not less than \$1,000,000 each accident, \$1,000,000 disease policy limit and \$1,000,000 disease each employee.

PG&E shall be responsible for payment of any deductibles contained in any insurance policies required hereunder and PG&E shall also be responsible for payment of any self-insured retentions.

The above described policies of insurance shall be endorsed to provide an unrestricted 30 calendar day written notice in favor of CITY of policy cancellation of coverage, except for the Workers' Compensation policy which shall provide a 10 calendar day written notice of such cancellation of coverage. **In the event any policies are due to expire during the term of this Agreement, PG&E shall provide a new certificate evidencing renewal of such policy not less than 15 calendar days prior to the expiration date of the expiring policy(ies).** Upon issuance by the insurer, broker, or agent of a notice of cancellation in coverage, PG&E shall file with CITY a new certificate and all applicable endorsements for such policy(ies).

The General Liability and Automobile Liability insurance policies shall be written on an occurrence form and shall name CITY, its officers, officials, agents, employees and volunteers as an additional insured. Such policy(ies) of insurance shall be endorsed so PG&E insurance shall be primary and no contribution shall be required of CITY. Any Workers' Compensation insurance policy shall contain a waiver of subrogation as to CITY, its officers, officials, agents, employees and volunteers. **PG&E shall have furnished CITY with the certificate(s) and applicable endorsements for ALL required insurance prior**

to CITY'S execution of the Agreement. PG&E shall furnish CITY with copies of the actual policies upon the request of CITY'S Risk Manager at any time during the life of the Agreement or any extension, and this requirement shall survive termination or expiration of this Agreement.

Any failure to maintain the required insurance shall be sufficient cause for CITY to terminate this Agreement.

If PG&E should subcontract all or any portion of the services to be performed under this Agreement, PG&E shall require each subcontractor to provide insurance protection in favor of CITY, its officers, officials, employees, agents and volunteers in accordance with the terms of each of the preceding paragraphs, except that the subcontractors' certificates and endorsements shall be on file with PG&E and CITY prior to the commencement of any work by the subcontractor.

PG&E may elect to self-insure any requirement set forth in this section.

18. MERGER AND MODIFICATION. All prior agreements between the parties are incorporated in this Agreement which constitutes the entire agreement. Its terms are intended by the parties as a final expression of their agreement with respect to such terms as are included herein and may not be contradicted by evidence of any prior agreement or contemporaneous oral agreement. The parties further intend this Agreement constitutes the complete and exclusive statement of its terms and no extrinsic evidence whatsoever may be introduced in any judicial or arbitration proceeding involving this Agreement. This Agreement may be modified only in a writing signed by all the parties.

19. NEGATION OF PARTNERSHIP. CITY shall not become or be deemed a partner or joint venturer with PG&E or associate in any such relationship with PG&E by reason of the provisions of this Agreement. PG&E shall not for any purpose be considered an agent, officer or employee of CITY.

20. NO WAIVER OF DEFAULT. The failure of any party to enforce against another party any provision of this Agreement shall not constitute a waiver of that party's right to enforce such a provision at a later time, and shall not serve to vary the terms of this Agreement. The acceptance of work or services, or payment for work or services, by CITY shall not constitute a waiver of any provisions of this Agreement.

21. NOTICES. All notices relative to this Agreement shall be given in writing and shall be personally served or sent by certified or registered mail and be effective upon actual personal service or depositing in the United States mail. The parties shall be addressed as follows, or at any other address designated by notice:

CITY: CITY OF FRESNO
Attn: JON RUIZ
Title: ASSISTANT CITY MANAGER
2600 FRESNO STREET, FRESNO, California, 93721

PG&E: PACIFIC GAS & ELECTRIC COMPANY
Attn: SMARTMETER OPERATIONS
77 Beale Street
San Francisco, CA 94105

22. TERMINATION. The parties hereto agree that either party may terminate this Agreement, as it relates to any individual location of the *SmartMeter* Equipment, upon one hundred eighty (180) days advance written notice to the other party, provided that said notice period shall be thirty (30) days if given by the CITY and public interest/necessity requires removal or relocation of any streetlight pole(s) hereunder. In the event that CITY terminates this Agreement as it relates to any individual location of the *SmartMeter* Equipment, CITY agrees to provide an alternative location for such *SmartMeter* Equipment that is reasonably acceptable to PG&E. Either party may terminate this Agreement in its entirety, at any time during the term hereof by giving written notice to the other party, not less than eighteen (18) months prior to the date when such termination shall become effective. Any termination of this Agreement shall not relieve PG&E of any obligations, whether of indemnity or otherwise, which has accrued prior to such termination or completion of removal of PG&E's equipment, whichever is later, or which arises out of an occurrence happening prior thereto.

22.1 Except as specifically set forth herein, CITY and PG&E agree that neither Party shall terminate this Agreement in the event of an alleged non-monetary breach nor default hereunder before the defaulting Party has been given notice of and a reasonable time and opportunity to respond to and cure any such non-monetary breach or default. For purposes of the foregoing, a reasonable time to cure any non-monetary breach or default shall be deemed to be thirty (30) days after notice, unless the nature of the default in question is such that while it is reasonably susceptible of being cured, it is not reasonably susceptible of being cured within such thirty (30) day period, in which case the curing thereof shall have commenced within such thirty (30) day period and shall hereafter be prosecuted to completion with reasonable diligence.

23. ATTORNEY'S FEES. In the event of any action or proceeding brought by either party against the other under this Agreement the prevailing party shall be entitled to recover all costs and expenses including the fees of its

attorneys in such action or proceeding in such amount as the court may adjudge reasonable attorney's fees.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed, the day and year first-above written.

"CITY "
CITY OF _____

"PG&E"
PACIFIC GAS AND ELECTRIC
COMPANY

By: _____

By: _____

Attachment: Exhibit "A" – Street Light Permit and Locations.

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#	Description	Street	TechnidNo.	City	Latitude	Longitude	Pole Construction	Antenna Inst	Arm length	Base/Embedded	Comments
1	N.L.C 10189: Street Light DCU: FRESNO	2881 N. MILBURN AVE.	44083	FRESNO	36.775070	-119.872438	Steel/metal/plastic	30 ft	4'	EMBEDDED	LIGHT # CHANGED TO 24089 ORIGINAL INCORRECT
2	N.L.C 10185: Street Light DCU: FRESNO	SW CORNER BRYAN / BULLARD	70947	FRESNO	36.822330	-119.907535	Steel/metal/plastic	30 ft	12'	BASE	
3	N.L.C 10188: Street Light DCU: FRESNO	4790 W. JACQUELYN	37057	FRESNO	36.815023	-119.880440	Steel/metal/plastic	30 ft	4'	EMBEDDED	
4	Change to City light not requiring street closure	W/S VALENTINE 720' W/O W. SHAW 3460 W. SHAW	44027	FRESNO	36.810545	-119.853805	Steel/metal/plastic	30		EMBEDDED	
5	N.L.C 10170: Street Light DCU: FRESNO	3031 W. ASHLAN	18902	FRESNO	36.789307	-119.848246	Steel/metal/plastic	30 ft	8'	EMBEDDED	POST IN NO STOPPING LANE. CONE.
6	N.L.C 10171: Street Light DCU: FRESNO	5671 N. NINTH AVE	4189	FRESNO	36.820783	-119.758041	Steel/metal/plastic	30 ft	30"	EMBEDDED	City owned wood pole light #4189
7	N.L.C 10173: Street Light DCU: FRESNO	W/O 654 W. SAN RAMON	39469	FRESNO	36.813817	-119.808343	Steel/metal/plastic	30 ft	4'	BASE	POLE # 39469
8	N.L.C 10178: Street Light DCU: FRESNO	4620 N. FISHER ST.	39709	FRESNO	36.801835	-119.788875	Steel/metal/plastic	30 ft	30"	EMBEDDED	City owned wood pole light #39709
9	ALT. FOR 12' ARM	E. TOWNSEND AVE X. ST S. DEE ANN AVE	72154	FRESNO	36.728734	-119.867333	Steel/metal/plastic	30 FT	8'	EMBEDDED	
10	N.L.C 10221: Street Light DCU: FRESNO	3656 E. ALTA VE.	1010	FRESNO	36.732829	-119.762421	Wood	30 ft	4 1/2'	EMBEDDED	Check street light # 1010
11	N.L.C 10223: Street Light DCU: FRESNO	4844 E. MONO AVE.	41910	FRESNO	36.736786	-119.734115	Steel/metal/plastic	30 ft	4'	EMBEDDED	Streetlight 41910
12	N.L.C 10224: Street Light DCU: FRESNO	1804 S. BAILEY AVE.	6912	FRESNO	36.728734	-119.721337	Steel/metal/plastic	30 ft	4'	EMBEDDED	No base
13	N.L.C 10230: Street Light DCU: FRESNO	4749 E. HARVEY AVE.	40819	FRESNO	36.784101	-119.738704	Wood	25 ft	30"	EMBEDDED	Wood City. Streetlight pole only. ORIGINAL @ CORNER NEEDS LANE CLOSURE. MOUNT ANTENNAS ABOVE SECONDARY FEEDING POLE.
14	Change to another city. Streetlight	8227 E. PINE AVE X. ST PEACH	4482	FRESNO	36.781794	-119.717441	Steel/metal/plastic	25'	6'	EMBEDDED	City owned wood pole light #13715
15	N.L.C 10232: Street Light DCU: FRESNO	2148 N.GARDEN AVE.	13715	FRESNO	36.770894	-119.734179	Steel/metal/plastic	30 ft	30"		
16	N.L.C 10431: Street Light DCU: FRESNO	3287 W. WATHEN AVE.	80750	FRESNO	36.832051	-119.888653	Steel/metal/plastic	30 ft	8'	EMBEDDED	Check street light # 80750 CONFIRMED
17	N.L.C 10432: Street Light DCU: FRESNO	5787 W. ATHENS	64829	FRESNO	36.844795	-119.898240	Steel/metal/plastic	30 ft	8'	EMBEDDED	
18	N.L.C 10433: Street Light DCU: FRESNO	6128 W. BLUFF	65532	FRESNO	36.849038	-119.902785	Steel/metal/plastic	30 ft	8'	EMBEDDED	
19	Alternative to 12' arm light	W/S OF BLYTHE 260' W/O CHENNAULT	61376	FRESNO	36.841029	-119.874590	Steel/metal/plastic	30 ft	8'	EMBEDDED	
20	N.L.C 10436: Street Light DCU: FRESNO	2067 W. ALLUVIAL	41586	FRESNO	36.844502	-119.828339	Steel/metal/plastic	25 ft	30"	EMBEDDED	Check street light #41586 CONFIRMED
21	N.L.C 10438: Street Light DCU: FRESNO	3603 W. VARTIKIAN	61289	FRESNO	36.827015	-119.857972	Steel/metal/plastic	30 ft	8'	EMBEDDED	
22	N.L.C 10439: Street Light DCU: FRESNO	2449 W. ELLERY	17185	FRESNO	36.827882	-119.838146	Steel/metal/plastic	25 ft	8'	EMBEDDED	
23	N.L.C 10440: Street Light DCU: FRESNO	7451 N. REMINGTON AVE.	66933	FRESNO	36.845247	-119.804687	Steel/metal/plastic	30 ft	8'	EMBEDDED	
24	N.L.C 10441: Street Light DCU: FRESNO	229 W. RIDGEPONT	27570	FRESNO	36.867807	-119.793270	Steel/metal/plastic	25 ft	8'	EMBEDDED	
25	changed, original was a double arm pole	8038 N. MARIPOSA	19816				Steel/metal/plastic	30 ft	4'	EMBEDDED	
26	N.L.C 10444: Street Light DCU: FRESNO	9140 N. WINERY	66536	FRESNO	36.868945	-119.734907	Steel/metal/plastic	30 ft	8'	EMBEDDED	
27	N.L.C 10446: Street Light DCU: FRESNO	10291 N. WHITNEY	65414	FRESNO	36.885397	-119.741883	Steel/metal/plastic	30 ft	8'	EMBEDDED	
28	N.L.C 10447: Street Light DCU: FRESNO	N. EASTSHORE DR & 701 E. MOSS CREEK LN	41800	FRESNO	36.878929	-119.771162	Steel/metal/plastic	30 ft	8'	EMBEDDED	
29	N.L.C 10448: Street Light DCU: FRESNO	941 RIDGECREST	61029	FRESNO	36.894254	-119.765366	Steel/metal/plastic	30 ft	8'	EMBEDDED	TSP LINE ON N. FRIANT RD
30	N.L.C 10457: Street Light DCU: FRESNO	848 E. SERENA	37308	FRESNO	36.885390	-119.788053	Steel/metal/plastic	30 ft	6'	EMBEDDED	
31	Change to less busy street	3887 fine X. St Dakota	11059				Steel/metal/plastic	30 ft	6'	BASE	around corner, street less busy.
32	N.L.C 10461: Street Light DCU: FRESNO	2740 N. SUNNYSIDE	38985	FRESNO	36.775718	-119.728983	Steel/metal/plastic	30 ft	4'	EMBEDDED	
33	CHANGED to City light not in turn lane	120 E/O Armstrong on Shields	70749				Steel/metal/plastic	30 ft	8'	EMBEDDED	Move to new light. 70748 in a turn lane
34	N.L.C 10474: Street Light DCU: FRESNO	4683 E. ALAMOS	10983	FRESNO	36.805483	-119.741345	Steel/metal/plastic	30 ft	6'	BASE	
35	N.L.C 10476: Street Light DCU: FRESNO	6737 N. 7TH ST.	9182	FRESNO	36.838534	-119.762288	Steel/metal/plastic	30 ft	4'	BASE	
36	N.L.C 10477: Street Light DCU: FRESNO	6700 N. THESTA	27258	FRESNO	36.835682	-119.783825	Steel/metal/plastic	30 ft	8'	BASE	