



# CITY OF SANTA BARBARA

## COUNCIL AGENDA REPORT

**AGENDA DATE:** October 4, 2016

**TO:** Mayor and Councilmembers

**FROM:** Engineering Division, Public Works Department

**SUBJECT:** Introduction Of Ordinance For A License Agreement With Southern California Gas Company For Meter Data Collector Units On Streetlights

### **RECOMMENDATION:**

That Council introduce and subsequently adopt, by reading of title only, An Ordinance of the Council of the City of Santa Barbara Approving a 20-Year License Agreement with Southern California Gas Company, for the Operation of Advanced Meter Data Collector Units on City Street Lights at Nine Separate Locations Throughout the City.

### **DISCUSSION:**

Southern California Gas Company (The Gas Company) is currently implementing its Advanced Meter Program which includes network communications devices called Data Collector Units (DCUs). These DCUs are necessary to wirelessly transmit gas meter data as authorized by the Public Utilities Commission and the City of Santa Barbara Franchise Agreement. The Gas Company is currently in the final stages of permitting for construction to take place later this year. The locations that will have DCUs were approved at the Architectural Board of Review between November 10, 2014, and February 16, 2016.

In order to reduce the number of new pole installations in the City's Public right of way, some of The Gas Company's Advanced Meter Facilities (AMFs) will be installed on City-owned street light poles. The Gas Company's AMFs consist of network communication devices, including DCUs, antennae, and/or radio frequency local area network devices for extended data signal range. The DCUs themselves are relatively small, approximately two square feet, and the antennae need to be placed up in the air. An example DCU and associated antennae installation is shown in photographs on Attachment 1. The Gas Company has identified nine locations to provide network coverage throughout the City (see Attachment 2).

Since the License Agreement (Agreement) allowing DCUs on City street light poles exceeds a 5 year period, the adoption of an Ordinance is necessary.

Certain conditions are proposed in the Agreement which include the following:

- The term of this Agreement shall be for a period of 20 years from the date the Agreement is fully executed, unless terminated earlier by either party. The Gas Company shall remove all of the AMFs within 180 days after termination, at its sole expense.
- The Gas Company shall pay a one-time fee of \$780 per location to the City, prior to issuance of the permit to construct or install any of the AMFs on any City street light location. This fee is primarily for City staff time for processing and managing the Agreement.
- The City will need to enter into a separate agreement with Southern California Edison (SCE) for the unmetered electric service to the AMFs. The Gas Company will be responsible for paying a one-time fee to the City as reimbursement for the electricity usage and associated billings from SCE. The fee is calculated using an estimated power consumption times SCE's wireless technology rate applicable to the energy usage. The final fee is currently being calculated by SCE but is estimated to be around \$200 per location for the full term of the Agreement.
- The City shall not bear any cost to repair or move the AMFs due to maintenance, replacement, removal, or relocation of its street light poles.

## **ENVIRONMENTAL REVIEW**

Given the relatively small volume of the DCUs, the installation of new DCUs on existing City street lights is considered a minor alteration to existing public structures. The addition of these units to existing street lights has been determined to be a negligible expansion of the existing use. Therefore, the proposed installation of nine (9) DCUs on existing City street lights at separate locations throughout the City has been deemed exempt from further environmental review pursuant to Section 15301 of the California Environmental Quality Act Guidelines.

Council approval of this Ordinance will authorize the Public Works Director to execute this Agreement.

**ATTACHMENTS:** 1. Pictures of Example Data Collector Unit  
2. Data Collector Unit Network Deployment Map

**PREPARED BY:** Adam Hendel, Principal Civil Engineer/MJC/kts

**SUBMITTED BY:** Rebecca J. Bjork, Public Works Director

**APPROVED BY:** City Administrator's Office

Data Collector Units



## Installation Sites

April 18, 2016

SoCalGas Site ID	Pole Tag Number	Site Location	Latitude	Longitude
PI035-B	2047	<ul style="list-style-type: none"> <li>• On State Street, North of 3939 State Street</li> <li>• 193 feet East of East curb face of Calle Real</li> <li>• 2 feet South of South curb face of State Street</li> </ul>	34.44028935	-119.75341
PI3029-C	2029	<ul style="list-style-type: none"> <li>• On W. Carrillo Street. South side of intersection of Carrillo and Chino Street</li> <li>• 35 feet West of East curb face of Chino Street</li> <li>• 2 feet South of South edge of pavement of Carrillo Street</li> </ul>	34.414451	-119.712756
PI3030-B	00353	<ul style="list-style-type: none"> <li>• On Cota Street.</li> <li>• 208 feet North of the North curb face of Anacapa Street</li> <li>• 1 foot East of the East curb face of Cota Street</li> </ul>	34.41928	-119.69509
PI3032-B	817	<ul style="list-style-type: none"> <li>• On Milpas Street. South of 826 Milpas Street.</li> <li>• 110 feet East of East curb face of Canon Perdido</li> <li>• 2 feet North of North curb face of Milpas Street</li> </ul>	34.429873	-119.69004
PI5053-A	1761	<ul style="list-style-type: none"> <li>• On San Nicholas Avenue. East of 113 San Nicholas Avenue</li> <li>• 225 feet North of North curb face of Shoreline Drive</li> <li>• 2 feet West of West curb face of San Nicholas Avenue</li> </ul>	34.397214	-119.708381
PI5060-B	1734	<ul style="list-style-type: none"> <li>• On Cliff Drive. West of 2938 Cliff Drive</li> <li>• 1170 feet West of West edge of pavement of Las Positas Road</li> <li>• 2 feet North of North curb face of Cliff Drive</li> </ul>	34.40310185	-119.723519
PI5210-B	1335	<ul style="list-style-type: none"> <li>• On Augusta Lane. North of 5 Augusta Lane</li> <li>• 37 feet South of South edge of pavement of Alston Road</li> <li>• 2 feet East of East curb face of Augusta Lane</li> </ul>	34.430897	-119.662168
PIx001-D	1973	<ul style="list-style-type: none"> <li>• On Portesuello Avenue. 23 feet North of the North curb face of Vista Del Campo</li> <li>• 115 feet South of the South curb face of Monterey Street</li> <li>• 1 foot West of the West curb face of Portesuello Avenue</li> </ul>	34.42235	-119.72888
PIx0691_01_N-C	N/A	<ul style="list-style-type: none"> <li>• On Santa Barbara Street. Southeast of 1501 Santa Barbara Street</li> <li>• 23 feet Southeast of the Southeast curb face Micheltorina Street</li> <li>• 2 feet Southwest of the Southwest curb face of Santa Barbara Street</li> </ul>	34.42819444	-119.705975



**Legend**

Planned Attachments

City

County



**Advanced Meter - GIS**  
 Southern California Gas Co.  
 Created by: Miriam Navarro

**City of Santa Barbara**  
**Data Collector Units**  
**Network Deployment**

0 0.25 0.5 Miles

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