

**DRA DATA REQUEST**  
**DRA-SCG-057-DAO**  
**SOCALGAS 2012 GRC – A.10-12-006**  
**SOCALGAS RESPONSE**  
**DATE RECEIVED: MARCH 16, 2011**  
**DATE RESPONDED: MARCH 30, 2011**

**Exhibit Reference:** SCG-2, Gas Distribution O&M

**Subject:** Locate and Mark

**Please provide the following:**

1. In reference to the discussion on page GOM-14 to page GOM-17, provide the annual expenses for Locate and Mark for years 2005-2010, in base year and in nominal dollars.

**SoCalGas Response:**

The table below provides the 2005-2009 annual expense for Locate and Mark.

SoCalGas has not yet finalized its 2010 expense data, and is therefore unable to provide that information at this time.

Locate & Mark Annual Expense  
Shown in \$000 (Vacation/Sick Included)

Year	Nominal \$	2009 \$
2005	6,576	7,362
2006	7,180	7,812
2007	7,739	8,201
2008	7,605	7,794
2009	7,723	7,723

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2. Please identify the unit of work for Locate and Mark and provide the number of units of work for each year from 2005-2010.

**SoCalGas Response:**

The unit of work for SoCalGas' Locate and Mark activity is a "ticket" issued by the Underground Service Alert (USA) One-Call Center. A ticket could be for a single marking request, such as for a residential home improvement project, or for a large construction project requiring many markings.

The table below provides the 2005-2010 annual number of USA tickets issued to Gas Distribution.

Locate and Mark  
Annual USA Tickets

Year	Ticket Count
2005	579,368
2006	563,082
2007	574,977
2008	540,079
2009	492,975
2010	467,265

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3. With regard to the forecast for Federal Stimulus Funding, on page GOM-16, please provide a copy of the calculations, including a copy of all supportive documents, used to estimate \$83,000 as the forecast.

**SoCalGas Response:**

Please see pages 18-19 of Exhibit No. SCG-02-WP. The calculations of the \$83,000 Locate and Mark forecast related to Federal Stimulus Funding can be found on lines 1 and 5 of page 19.

For further reference, attached is a copy of pages 209-216 of Exhibit No. SCG-02-WP. These pages are supporting documentation that can be used to cross reference forecast adjustments within the work papers of the Field Operations and Maintenance workgroups. For example, the Locate and Mark forecast related to Federal Stimulus Funding can be found on page 210 and is the first forecast adjustment on that page.



Work paper cross  
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4. What was the 2010 recorded expenses for the Federal Stimulus Funding projects?

**SoCalGas Response:**

SoCalGas has not yet finalized its 2010 expense data, and is therefore unable to provide that information at this time.

With respect to specific Federal Stimulus Funded projects, SoCalGas has historically recorded its costs for O&M work by cost center and FERC accounts corresponding to the major activity completed. Federal stimulus funding is a factor influencing the total cost of completing Locate and Mark activities. The expense associated with each factor that may influence a single activity has not been tracked separately, or at a level of specificity sufficient to produce the 2010 recorded expense. In addition, there is rarely notification from the cities or agencies as to which municipal Transportation projects were funded specifically through the Recovery Act as opposed to those funded by other means.

SoCalGas' request for the incremental expense associated with federal stimulus funding projects represents a forecast that can be reasonably anticipated due to this work.

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5. With regard to the request for funding for the Los Osos sewer system project, as stated on page GOM-16, please answer the following questions:
- a. Provide a copy of the City of Los Osos' plans that shows the start and completion date of the Los Osos sewer system project.
  - b. Provide the expenses incurred by SCG to date, by month or by year as applicable, for the locate and mark work by SCG.
  - c. Provide a showing of how SCG derived the forecast of \$181,000 for 2012. Include a copy of all calculations and supportive documents used for the forecast.

**SoCalGas Response:**

Response to question [a]

The attached file shows the most current published document concerning the status of the City of Los Osos project. The document indicates that the project will move forward pending the county's Board of Supervisors adoption of the following:

1. Adopt the Resolution Declaring the County's Intention to Proceed with the Construction and Operation of a Wastewater Collection, Treatment and Disposal System for the County of San Luis Obispo Wastewater Assessment District No. 1.
2. Adopt the Resolution Designating the County Director of Public Works as Signatory for the State of California Financing Agreements for the Los Osos Wastewater Project and Dedicating a Source of Funds for Repayment of the Agreements.

Both resolutions were adopted by the Board by the end of the meeting on 3/15/2011; however, formal documentation of the Board's approval is not available at the time of this writing.



SLO Los Osos.pdf

Response to question 5. [b]

To date no work has been done by SCG in support of this project. Per the cities notification, "construction bids will be received and authorized by the end of 2011". SCG anticipates field work to commence at the end of 2011 or early 2012. An estimated project completion date is not known.

Response to question [c]

Please see pages 16-17 of Exhibit No. SCG-02-WP. The calculations of the \$181,000 Locate and Mark forecast related to the Los Osos sewer project can be found on lines 1-3 and 6-8 on page 17.

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6. With regard to SCG's request for \$230,000 for the removal of paint markings, as stated on page GOM-17, please provide the 2005-2010 annual expenses, and number of work orders, for this work activity.

**SoCalGas Response:**

The majority of the paint removal is done by SoCalGas' workforce, while a limited area within SoCalGas' territory occasionally utilizes a third party contractor to complete the work. SoCalGas has historically recorded its costs for O&M work by cost center and FERC accounts corresponding to the major activity completed. The removal of USA paint markings is a factor influencing the total cost of completing the Locate & Mark activity. The expense incurred by SoCalGas workforce associated with each factor that may influence a single activity has not been tracked separately, or at a level of specificity sufficient to produce a detailed historical report. However, if the work is done by a contractor the cost and number of orders can be tracked. The 2009 expenses and order count for work done by contractors is shown below. Please note that this contract was executed in 2009, thus there is no recorded expense prior to 2009 for this work.

Third Party Contractor  
USA Paint Removal

Year	Orders	Expense
2009	5	\$ 6,293.00

Please see the response to question 1 of this data request for the total expenses incurred for the Locate and Mark activity.

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7. Please provide a copy of all calculations and supportive documents used to estimate the \$230,000 for 2012, as stated on page GOM-17.

**SoCalGas Response:**

Please see pages 14-15 of Exhibit No. SCG-02-WP. The calculations of the \$230,000 Locate and Mark forecast related to removal of USA paint markings can be found on lines 1 and 2.

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8. Please explain how SCG determined that work orders for the removal of paint markings will increase 20%, as stated on page GOM-16. Please provide a copy of all calculations and documents used to determine this estimate.

**SoCalGas Response:**

As stated on page GOM-16, the percentage of work orders that require paint removal has grown to approximately 20%. SoCalGas' estimate of the 20% was based on a polling of our field district managers as to the percent of their O&M field work which would be affected by the USA paint marking removal. Their responses varied from specific numbers to general statements that required follow-up and clarification. The feedback of the percentage was multiplied by the total number of orders worked for that district to derive the number of impacted orders. The sum of impacted orders for all districts was divided by the sum of all SoCalGas orders to derive the system weighted average of 20%. Please see pages 14-15 of Exhibit No. SCG-02-WP for further details on the forecast for this requirement. The derivation of the percentage was kept on temporary workpapers which were not preserved once the final estimate was derived.

SoCalGas' request represents a reasonable forecast of the incremental expense that will be incurred for this activity.



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9. With regard to SCG's request of \$197,000 for increased city/municipality requirements, as stated on page GOM-17, please explain how SCG determined this estimate and provide a copy of all calculations and any supportive documents used in this forecast.

**SoCalGas Response:**

Please see pages 20-23 of Exhibit No. SCG-02-WP. The calculations of the \$197,000 Locate and Mark forecast related to increased city/municipality requirements can be found on lines 4, 8, 12, 16, 20, 27, 31, and 35 of those pages.

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10. With regard to SCG's request for increased city/municipality requirements as stated on page GOM-17, please provide the annual expenses associated with city/municipality requirements for each year from 2005-2010.

**SoCalGas Response:**

SoCalGas has historically recorded its costs for O&M work by cost center and FERC accounts corresponding to the activity completed. New city/municipality requirements are factors influencing the total cost of completing the Locate & Mark activity. The expense associated with each factor that may influence a single activity has not been tracked separately, or at a level of specificity sufficient to produce a detailed historical report.

SoCalGas' request represents a forecast of the incremental expense that will be incurred for the activity that can be reasonably anticipated due to these additional new restrictions.