

Andrea – I wanted to share the information regarding gas meters that we were able to obtain from Xcel. As you can see below it appears it would be rather challenging and would need to be paid by the individual customers; based on this information our recommendation is to keep the meters in place. Please let me know if you would like to discuss further. Best, Karen



Karen Good, AICP | Project Manager II

Denver Public Works/Policy, Planning & Sustainability | City and County of Denver

720.865.3162 Phone | 303.579.2815 Cell

karen.good@denvergov.org

Follow Denver Public Works on [Facebook](#) and [Twitter](#)

From: Scheitler, Kirk [<mailto:William.K.Scheitler@xcelenergy.com>]

Sent: Tuesday, August 04, 2015 1:21 PM

To: Goodwin, Terri L - PW Admin

Cc: Solomon, Charles T. - Department of Law; Cornejo, Jose M. - PW Office Executive Director; Castro, Alba C. - PW Office Executive Director; Good, Karen - PW IPP; Delaney, George - Chief Operating Officer; Smith, Tyler N

Subject: RE: Request to move gas meters along Santa Fe Drive

Hi Terri,

Placing a gas meter in an underground vault is not prohibited but the company has the authority to determine the location of the gas meter. I have attached the Xcel Energy Pipeline and Compliance and Standards Manual sections for your review that would come into consideration if this were to move forward. The information is in section 8.5 for meter location section 8.8 for meter vaults. Concerns over water ingress, corrosion, road salts, regulator venting, accessible shut-off valves all make this problematic. We also have to be able to inspect and maintain the meter set. In addition, some building codes now prohibit below ground penetration of the fuel line, so some above ground piping would be required.

Denver has adopted the 2009 International Fuel Gas Code (IFGC), and it is one of the codes that prohibits underground penetration. **Section 404.4 Underground penetrations prohibited; Gas piping shall not penetrate building foundation walls at any point below grade. Gas piping shall enter and exit a building at a point above grade and the annular space between the pipe and the wall shall be sealed.**

I have also added additional answers below in blue. Given the complexity of this request please let me know how the city would like to proceed with this project if it moves forward.

Thank you,

Kirk

From: Goodwin, Terri L - PW Admin [<mailto:Terri.Goodwin@denvergov.org>]

Sent: Friday, July 10, 2015 1:49 PM

To: Scheitler, Kirk

Cc: Solomon, Charles T. - Department of Law; Cornejo, Jose M. - PW Office Executive Director; Castro, Alba C. - PW Office Executive Director; Good, Karen - PW IPP; Delaney, George - Chief Operating Officer

Subject: Request to move gas meters along Santa Fe Drive

Hi Kirk,

I have a special request from Jose Cornejo, the Executive Director of Public Works. Public Works and the Mayor are very dedicated to helping the Santa Fe BID solve some of the streetscape issues that will help the pedestrian traffic flow in the area.

The Santa Fe BID is requesting from the City that something be done with the gas meters along Santa Fe Drive. My understanding is that in 2009, Xcel upgraded their gas meters along the stretch from 6th Avenue to 14th Avenue.

The City would like to know it's options

#1. We would like the gas meter either be moved or undergrounded to make more room in the sidewalks

#2. If it can be undergrounded, can the gas meter be moved below grade?

#3. Can the meter be moved without disrupting the private property owners current gas line? This would have to be determined on a case by case basis. Any adjustment to the customer's side of the meter would need to be paid for by the individual customer.

#4. We would like the 1% underground fund to pay for the move The fund is specific to electric conversion and cannot be used for undergrounding gas facilities.

#5. We would like a ball park figure of the expense to move or underground from 6th Avenue to 14th Avenue. Roughly \$200-\$250 a linear foot.

Any information you can provide would be greatly appreciated.

Terri Goodwin | Utilities Administrator

Public Works | City and County of Denver

720-913-1764