

Anderson, Alan

From: Adam Roark <aroark@siloamsprings.com>
Sent: Thursday, May 12, 2011 3:27 PM
To: Anderson, Alan
Cc: Nancy Clark; Tom Myers
Subject: Fwd: Siloam Springs - SSO Meeting Follow-Up
Attachments: 2011-05-12 11.24.58_1.jpg; 2011-05-12 11.30.51.jpg; Camera PO.pdf

Follow Up Flag: Follow up
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Alan,

We are continuing to make progress on several aspects of our SSO action plan. Attached here you will see photos from a presentation I made to school children and an approved PO for our soon-to-arrive sewer camera. We've also made FOG door hangers to use in neighborhoods with grease SSOs and sent out a poster in English/Spanish to every one of our utility accounts.

The ordinance is taking longer than anticipated as is the expenditure of the \$46K. However, we continue to make progress and will keep you informed.

Regards,

Adam Roark
Siloam Springs

>>> On 4/4/2011 at 12:36 PM, in message <4DCBFB2C.4A32.000D.0@siloamsprings.com>, Adam Roark wrote:

Mr. Anderson,

Thank you and Ms. Garner and your colleagues for the time you spent meeting with me, Tom Myers, and Dannie Farine on March 30 to discuss SSOs. I understand that the information we provided alleviated any concerns that ADEQ has with the City's prevention and response to SSOs. As you requested, this email highly summarizes the SSO evaluation that I presented at the meeting. This email also at your request, summarizes the City's current program enhancements that reach to prevention and control of SSOs.

My evaluation of the past three years of SSOs can be generally summarized as follows:

- Last 3-yrs of SSOs mainly attributed to grease, rain and debris (31%, 29% and 22%, respectively)
- Last 12-month SSOs mainly attributed to grease, debris and roots (44%, 26% and 24% respectively; rain dropped to 9%)
- Very large SSOs (greater than 2500 gallons) went from 39 in the last three years to only 4 in the last 12 months

As we discussed during the March 30 meeting, the City is undertaking a number of projects to enhance SSO prevention and control and these can be summarized as follows:

- Revising code to provide enforcement actions/penalties for FOG violations (approx. 2 months out)
- \$46K to be spent on manhole rehab/I&I this summer
- \$20K approved in 2011 budget for camera; currently preparing specification for quotes/bid
- Currently advertising for an additional maintenance department staff member
- Preparing an outreach program to educate residents and students of negative aspects of grease/oil and debris in sewer system
- Implementing historical SSO data to new GIS in order to effectively evaluate and anticipate areas of concern

Please contact me if you have any questions or items for discussion regarding the above.

Respectfully,

Adam Roark, PE, CPESC
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