



METROPOLITAN ST. LOUIS SEWER DISTRICT | 2350 MARKET STREET | ST. LOUIS, MO 63103-2555 | (314) 768-6260 | WWW.STLMSD.COM | WWW.PROJECTCLEARSTL.ORG

Maline Creek Storage Facility Neighborhood Meeting Summary

Project Number (MSD): 11656
Project Number (Jacobs): WOA00417

Meeting Location, Date and Time

The Maline Creek Storage Facility project team held a neighborhood meeting on Thursday, June 4, 2015 at J.C. Supper Club located at 9053 Riverview Drive. The meeting began at 7 p.m. and concluded at 8:45 p.m.

Meeting Invitations

At a project team meeting with Alderwoman Dionne Flowers on April 14, 2015 the decision was made to target those property owners and tenants who would be directly impacted by construction for invitation to this neighborhood meeting. Two sets of invitations were sent as follows:

Thursday, May 7, 2015 – Letters of Invite

One month prior to the scheduled meeting, letters inviting property owners were mailed to 321 recipients. Each letter included a Maline Creek Storage Facility fact sheet.

Elected Officials – Six state and local elected officials were sent a letter that included the following attachments:

- A copy of the letter sent to their constituents
- Fact Sheet
- Printout of the mailing list used for invitations

Thursday, May 22, 2015 – Postcard Reminder

Two weeks prior to the meeting postcards were sent to the same property owners/tenants and the elected officials, reminding them of the neighborhood meeting.

Meeting Materials

Attendees were provided a packet of information as they entered the banquet facility where the meeting was being held:

- Project Fact Sheet
- Meeting Agenda
- Project Clear Meeting Survey

Project Clear Materials were available at the registration desk including:

- Project Clear Brochure
- Project Clear Customer Service Cards
- FOG (Fats, Oils and Grease) Flyer and Lids
- Customer Assistance Program Information

Meeting Summary

Attendance - Eight property owners/tenants and Alderwoman Dionne Flowers attended the meeting. In addition, MSD and Jacobs team members were in attendance to facilitate the meeting and respond to questions from the audience.

Completed surveys – Five

Alderwoman Flowers welcomed those who came out to attend the project meeting.

Jacobs Project Clear project manager, Jon Bergenthal, opened the meeting and began the PowerPoint presentation prepared for the meeting. He explained the overall Project Clear Program and Combined Sewer Overflows (CSO).

David Ahlemeyer, Jacobs's Design Engineer for the Maline Creek Storage Facility project provided the group with details about the design of the project. He provided an overview of the project, explained the purpose of the project and design solutions that will respond to the purpose. Participants were given details including the layout of the project, construction information about the shaft that would be constructed to access the storage facility, and details about the facility itself. Components of the project including information about three structures that have been designed to take the water flow from surrounding sewers into the storage facility and the pump station that will be constructed to drain the storage facility were also discussed. David informed the group that during construction there will be some traffic detours and the duration as well as the details of these will be the responsibility of the construction contractor. Finally, the group was told that construction will begin in mid-2016 and take four years to complete the entire project.

Mike Robison, Construction Engineer for Jacobs, discussed what those living and working in the project area could expect. The shaft and facility will be constructed by a blasting method for approximately one-year. He described what noise and vibration will be experienced during the blasting.

After the PowerPoint presentation the team answered questions from participants.

Q&A

Funding:

- Q. Has this project been paid for? Will there be a rate increase for this project?
A. The project will be paid out of the Capital Projects budget which is funding MSD projects through 2021.

Blasting:

- Q. How will we be notified of blasting dates/times?
A. The contractor will be responsible for notification prior to the first day of blasting. On a daily basis, a blasting signal will be required for each blast 5 minutes and 1 minute prior to a blast.
- Q. How long is the blasting and vibration duration expected relative to the construction schedule?
A. Approximately one year. The remainder of construction will be lining the facility with concrete, constructing the flow intake structures and completing the pump station.
- Q. How long does each blast and vibration last?
A. Generally each individual blast will have a duration of 8 seconds following initiation.
- Q. How frequent will it happen?
A. During shaft construction, blasting should occur about twice a week. Once the bottom of the shaft has been reached and storage facility blasting begins, these could happen as frequently as each workday and Saturday, 2 to 4 blasts a day. No evening or night blasting is anticipated.
- Q. I live near Church Street. Is the vibration from the blasting going to damage basements?
A. No damage should be incurred but you will be offered to have a preconstruction survey done of your house. These are often done for construction projects that include blasting. They are for the protection of the property owners and the project so everyone has documentation of the condition of each structure before construction begins.
- Q. Will we feel the vibration?
A. It will be noticeable, but below levels that cause damage.

Noise:

- Q. How far away will we be able to hear the blast?
A. The noise from the blast will be noticeable up to about a half-mile from the construction shaft.
- Q. You say that the facility will be 175 feet below ground. How far is 175 feet?
A. The distance of half a football field.

Construction:

- Q. How long will the intake structures take to construct relative to the entire four-year project. I am especially interested to know about the Chain of Rocks structure.
- A. Approximately 10-12 months.
- Q. Staging area – where/how much space
- A. The contractor will need three to four times the size of the footprint for staging. So a concrete slab area that would be 20 x 40 feet may need a 50 x 200 foot area.
- Q. What type of security will there be at the staging and shaft area?
- A. The contractor will ensure that the site is fenced and secured, and it must comply with OSHA requirements.

Traffic:

- Q. Where will the traffic detours be located?
- A. The contractor will develop the final traffic management plan. Detours will be needed for the Church Road flow intake structure and at the Chain of Rocks flow intake structure.
- Q. When will those be constructed and how long will it take to construct them?
- A. In the second year of construction,
- Q. Will there be road closures or lane restrictions? If so, how long will they last?
- A. Riverview Blvd at the Church Drive will have one lane in each direction. Some diversion of the bike lane will be required. Riverview Drive at Chain of Rocks Drive will have one lane in each direction also. The duration is expected to be 8-10 months.
- Q. Will we have access to our driveways and businesses?
- A. Yes, there is no plan to limit or restrict access to any of the properties.
- Q. How much truck traffic will there be?
- A. At the construction shaft site there could be 5 to 10 trucks per hour to carry all the rock they will be excavating from underground. There will only be minor truck traffic in the areas of the intake structures.

Breakout Session:

One property owner spoke with MSD representatives regarding what would be required for temporary easements.