

**SW 86th Avenue Pump Station
Citizen Advisory Committee – Meeting #2
MEETING SUMMARY
Monday, March 18th, 2013
6:30 to 8:00 p.m. (with optional tour of project site at 5:15 p.m.)
Garden Home Recreation Center, Room 10**

CAC Members Present:

Bruce Barbarasch	Eric Lindstrom	Brent Boykin-Hicks
Nathalie Darcy	Heather Keithly	Niles Snyder
John Lee	Jason Yurgel	

CAC Members Not Present:

Marijo Labrousse

Staff or other Project Team members:

Bill Ryan, BES
Bob Yaghmaie (BES)
Dave Demchak (BES)
Ryan Sandhu, Clean Water Services (CWS)
Kristen Kibler, (JLA Public Involvement, Facilitator)

Handouts:

- Agenda for 3/18/13 CAC meeting
- Meeting summary from 2/25/13 CAC meeting
- Environmental Procedures for the SW 86th Avenue Pump Station construction, specifically noise control (required of the pump station contract)
- Noise control requirements for deconstruction
- Site survey, which shows the layout from the final plans of where the structures will be on the pump station site (for reference)
- Construction limits boundary from final plans, which indicates where construction activity is allowed on site (for reference)
- Agreement between Clean Water Services and City of Portland (requested for background at the last meeting)
- Mailer for neighborhood regarding upcoming construction (emailed to interested parties list earlier that day)

Welcome and Introductions/Meeting Purpose

Kristen led introductions. Many of the members had just returned from a site tour with Bill Ryan, Bob Yaghmaie (Construction Manager for surge tank and pump station), Dave Demchek (Construction Manager for deconstruction). The purpose of the meeting was to share information about upcoming construction activities and review and discuss required and other noise control measures to mitigate for specific construction impacts to neighbors.

There was a request for copies of the landscaping plans for clarity on what trees are called out for protection and removal. BES will provide for the next meeting.

There were no issues with the meeting summary from the first meeting.

There was a request for a copy of the *Sewer Release Response Plan*. Debbie was unable to locate the document prior to the meeting, but will distribute it later. There is concern that the sewer release response plan may be inadequate or not being followed properly.

There was some discussion regarding the timeliness of sewer release communications; several commented that the response is not fast enough and the communications not timely enough. It seems the current notification list has too much lag time. They feel they learn of release hours after or next day – from local news – before from the City. Responders should have immediate access to notification lists. Bill Ryan said there have been no spills from the Pump Station; the past spills occurred along the pipeline. (There was actually one reportable spill at the pump station, but it was contained in the pump station building area and did not impact either the natural area adjacent to the station, any water body or adjacent property.) There was also an incident on the trail where groundwater flowing along the trail was reported as being a sewer leak. A similar experience the previous year caused the City to respond as if it were a sewage leak until it was positively determined to be groundwater. The notification has not felt sufficient and one suggested there be a separate contact list – phone calls for spill responses, depending on severity. The response plan would be distributed and reviewed to check what's already in the Plan and how it has been implemented. One commented that if people are in direct line of flow, or there is potential for direct contact, staff needs to knock on doors. A suggestion was made to expand signage up and down Fanno creek. The plan will be distributed so that everyone will be familiar with what is in it; it may be the topic for a future meeting.

Public Comments

There were no other public attendees at the meeting. One CAC member asked whether the meeting materials and summaries will be posted to the website. Debbie is working on posting more reference material to the website. There is a request to have more information available online and to have the site or links to the site easily accessible.

Upcoming Construction Activity Schedule

Debbie had emailed an updated project flyer earlier today detailing the look-ahead construction schedule for SW 86th Ave Pump Station: Deconstruction, PGE work, and Surge Tank. Group was asked to make sure they received this via email. Bob and Dave are managers of these construction projects, except PGE work, so attended to answer any questions. PGE work will begin next week.

Regarding PGE underground work, more information regarding scope would be helpful to neighbors most affected. Electrical conduit will be installed within the next month by directional drilling, but there is interest in knowing the exact location of future vaults, size,

function (what's in the vaults), above ground or buried. Debbie will talk to PGE and provide details by email or posted on website this week.

Noise Control and other construction issues for deconstruction / pump station

Each of the construction managers briefly described the projects that they'd be managing. These included the deconstruction, surge tank installation, and pump station construction. Information from the construction documents regarding noise mitigation or controls had been distributed for review and discussion. The following is a summary of CAC discussion and questions related to the topic of construction:

- **Question** – Regarding Hearing Officer Report – language indicates construction activities may occur around the clock with just reductions in decibel levels? Bill Ryan explained that all construction is generally completed during workdays from 7am-6pm. If certain activities require a pump or generator to run overnight, the noise will be limited to lower levels. This language is not for around the clock continual construction – not economically feasible for contractor to work overtime unless absolutely necessary.
- **Question** – Regarding work hours on weekends – request start time on Saturdays be changed to one hour later, 8am. Bill and Bob explained that most all construction activities are completed within the 5 day work week, unless it's absolutely necessary for the contractor to work overtime. During the winter, there's less light out, may use lights.
- **Question** – Regarding construction lighting – concerned about light pollution. Bob will bring this issue up at the preconstruction meeting with the contractor and stress the importance and will check specification requirements. They will mitigate exposure as needed and work with contractor to address concerns of residents.
- **Question** – Regarding page 19 of Hearings Officer's Report, discussion of temporary pump system that allows discharge into Fanno Creek as a last resort – BES never deliberately discharges flow into Fanno Creek, previous small leaks were into tributary system. BES has never had to pump directly into Fanno Creek. The temporary pump system is lined with geo-fabric and rock energy dissipation outfall. There is no storage capacity; it is around 18-24" deep.
- **Question** – Regarding page 18 of Hearing Officer's Report, discussion of site open space percentage of 74%. Bill Ryan explained that no more construction will occur at this site after completion of the new pump station as it would not be economically justified – the new pump station is designed for the entire capacity of incoming system. Regarding onsite-work last week at the future pump station site – Parks district was limbing trees and NWN Gas was abandoning the service line to the house. Daily construction activities will commence in the next month, with the start

of the PGE conduit installation. PGE manages its own construction, but Debbie will do her best to convey those details from them.

- **Question** regarding status update for proposed sound wall to mitigate noise pollution. Currently a temporary sound wall is being designed to be on the site – Residents would like updated timeline and progress status. An acoustician is working on fence footprint and alignment, shall hang soundproofing barrier on Herman side of site. It likely won't be completed by the time Deconstruction starts – due to the nature of deconstruction, should be relatively quiet, all manual labor. Demolition of the pool/basement will be loudest activities, but should be complete in under a week, will provide schedule and notice to neighborhood during construction. There are vibration concerns during demolition of basement and pool. BES will do what we can to address noise and vibration. The temporary sound wall is specifically for the new pump station construction. These are actually three separate projects with different design teams. The details and timing is as coordinated as possible, but sometimes do not perfectly match up.
- **Question** – Regarding safety concerns – Resident in glass house is apprehensive of possible crime risks associated with contractors' staff. Residents reminded to contact and work with Washington County Sheriff's Office to request increased patrols during construction. Bill explained that contractors are also concerned with burglaries of tools and equipment and the site will be well-secured. Contractor's staff are paid BOLI wages, he's never had issues regarding crime and contractors. Bruce has never had any crime issues on his Parks' projects as well, he added that there are often more eyes around the area than expected. Other CAC members didn't think it would be an issue, but recommended adding window coverings for peace of mind.
- **Question** – Regarding rats, this is a known issue in the neighborhood. Habitat is any heavy ground cover and they eat bird food from feeders. Baiting is not recommended due to pets and ground-feeding birds – the area does provide wildlife habitat. Elimination of food source and heavy ground cover best way to mitigate issue on individual properties.
- **Question** – Regarding possibility of salvaging garden plants from future pump station site (outside exclusion zone). There may be an opportunity for neighborhood residents on a weekend day before Deconstruction commences. BES will look into liability details and waiver release. This can likely happen.
- **Discussion** – Regarding Surge Tank project, BES is waiting for building permit from WA Co to start construction. The surge tank allows the existing pump station to run with reduced line pressure. The loudest activity for this project is likely already completed – vacuum excavation for potholing. No vibration during excavation, no driven piles.

- **Discussion** – Regarding noise levels, how often will measurements be taken? BES to issue an Addenda for requiring contractor to have Quality Control program in place for monitoring noise levels weekly and for each new activity. BES may hire an independent third-party for a Quality Assurance protocol to insure all noise requirements are satisfied. Paul Herman (local resident) is a retired noise officer for the City – will likely be monitoring and gathering data independently. He recently visited the City’s Noise Review Board to share information about the project from the neighborhood perspective.
- **Discussion** – Regarding long term noise and vibration associated with the existing pump station construction. Different construction methods will be used – the Fanno Pump Station involved driving sheet piles for weeks; this will have nothing like that. The new pump station is a caisson design, sink by gravity. Driven piles and any similar type activities (causing significant noise and vibration) are forbidden on the project. However, it is construction and noise is still expected.
- **Discussion** – Regarding dust. There are some controls in the construction requirements.

Next Meeting

The next meeting will be held on April 15th 6:30 to 8:00 p.m. Garden Home Rec Center at Garden Home Recreation Center for the meeting start at 6:30 p.m.) The group agreed the topic of interest is the landscaping plan – trees to be removed, preserved, and planted. Updates on sound wall design and noise mitigation measures will also be given. For the meeting, copies of the landscaping/tree removal plan sheets will be distributed.

There is also a request for any architectural perspective drawings for the buildings on the pump station site -- views or elevations of the structures.

The group was reminded that construction activities will now be occurring with the PGE work starting. Debbie will be public contact. There is a designated email address for the project: fanno@portlandoregon.gov. Debbie will send out frequent notices to residents on the email distribution list during construction.

Meeting adjourned shortly after 8:00 PM. Summary drafted by Dave Demchak and Kristen Kibler