

Meeting Summary

Meeting 7: Site Advisory Group Design Phase—Part 3

Location: Conference Call/Webinar **Date:** April 9, 2020
Time: 6–7:15 p.m.

Speakers: Bonita Oswald, Facilitator Jeff McGraw, Speaker
 David Peters, Program Director Casey Hagerman, Speaker

Agenda

Meeting Purpose: Share information and discuss input on facility light and sound design considerations.

1. Welcome

- a. Project Communications Lead Bonita Oswald described changes to the Site Advisory Group process based on Site Advisor input on the best ways to stay in touch during the coronavirus situation. Site Advisors confirmed the new format is working well.
- b. Site Advisors were invited to share reflections on what stood out or surprised them about light and sound during the tours of the City of Wilsonville and Joint Water Commission water treatment facilities. Input included:
 - i. Surprised by how quiet the facility was and the lack of hums and equipment noises. The use of buildings to alleviate sound was impressive.
 - ii. Appreciated the use of lighting strategies at the Wilsonville facility to light areas only when needed.
 - iii. Noticed sound differences between the newer and older portions of the Joint Water Commission facility. Water sounds when standing over the intake were louder than other areas of the facility.
- c. Program Director David Peters shared a brief update on project progress, including ongoing field investigations and design activities and the recent submittal of the WIFIA loan application. David noted information presented in the [Draft Filtration Facility Overview](#) will be used to support planned topic discussions with the Site Advisory Group.

2. Lighting Design Considerations

- a. Design team representative Jeff McGraw shared information about facility lighting design considerations and invited input on potential lighting design strategies.



Please contact us for translation or interpretation, or for accommodations for people with disabilities.
 More information · Mas informacion · Them thong tin · 欲了解更多信息 · Дополнительная информация ·
 Mai multe informații · Подробици · Macluumaad dheeri ah · अधिक सूचना · Tichikin Poraus
portlandoregon.gov/water/access · 503-865-6039

- i. Jeff summarized information provided to Site Advisors by email about facility lighting sources, current site conditions, and code requirements. Jeff noted that strategies to shield facility lighting at the source will be a design focus.
- ii. Site Advisors ranked the importance of potential lighting mitigation strategies and identified ‘only light the areas that need it’ as most important, and ‘timed or motion sensor activated lighting’ and ‘be no brighter than necessary’ as high importance. Other strategy ideas included building low and directing lights downward.
- iii. Discussion included questions about the differences between lighting during construction versus operation of the facility, height of facilities, and potential use of landforms and landscaping to shield lighting.

3. Sound Design Considerations

- a. Design team representative Casey Hagerman shared information about facility sound design considerations and invited input on potential sound design strategies.
 - i. Casey summarized information provided to Site Advisors by email about facility sound sources, current site conditions, and code requirements. Casey noted that strategies to manage facility sounds at the source will be a design focus.
 - ii. Site Advisors ranked the importance of potential sound mitigation strategies and identified ‘limiting deliveries to daytime hours’ as most important, and ‘defined daytime work hours’ and ‘temporary noise walls or berms’ as high importance.
 - iii. Discussion included questions about the differences between sound during construction versus operation of the facility, differences in perceived sounds for high versus low pitches, and potential use of landforms and facility siting to manage sounds.

4. Adjourn

- a. Bonita provided a preview of the next Site Advisory Group topic materials, which will focus on site access alternatives and design concepts for site buffers and edges.



Please contact us for translation or interpretation, or for accommodations for people with disabilities.
More information · Mas informacion · Them thong tin · 欲了解更多信息 · Дополнительная информация ·
Mai multe informații · Подробиці · Macluumaad dheeri ah · अधिक सूचना · Tichikin Poraus
portlandoregon.gov/water/access · 503-865-6039