

Summary Meeting Notes

Tryon Creek Wastewater Treatment Plant Facilities Plan **CITIZENS ADVISORY COMMITTEE**

November 13, 2013
4- 6 pm
Riverside Room, Lake Oswego Pointe Condominiums

CAC MEETING NO. 13

CAC in attendance: Tom Badrick, Bruce Brown, Mary Beth Coffey, Al Iverson, Ruth Spetter, Dan Vizzini, Kara Warner, Dave Gooley, Rich Martin

Staff in attendance: Becky Tillson, Guy Graham, Paul Suto, Scott Gibson, Tyong Nguyen, Brant Williams,

Consulting team in attendance: Dave Green/CH2M HILL, Linda Macpherson/New Water ReSources, Michelle Burkhart/CH2M HILL, Greg Winterowd/Winterbrook Planning

Public in attendance: Carol Docker, Maria Meneghin, Don McHarness

Welcome

Due to reported traffic congestion near the Sellwood Bridge, Linda Macpherson delayed starting the meeting until 4:10.

Overview of the Oversight Committee Meeting

Linda referred the distributed agenda of the Oversight Committee Meeting. She said the Oversight Committee members were impressed with the Facility Planning work and, in particular, the presentations by Bruce Brown, Al Iverson and Mary Beth Coffey representing the CAC.

Note that the presentations and materials from the Oversight Committee Meeting are posted on the Tryon Creek project website.

Review Recommended Alternative

Dave Green/CH2M HILL provided a summary overview of the 30 Year Facility Plan including an update on implementation plan drivers and the assembled project level packages. He noted that there would not be a discussion at this CAC meeting on the rate

implications of the plan since the City of Lake Oswego has not yet received and reviewed the financing packages. He noted that the next big step is to prepare for the Open House and the financing work is critical for this task.

Project Drivers and Packaging

Michelle Burkhart/CH2M HILL provided an overview of the attributes of the recommended plan. Al Iverson asked if wet weather clarifiers are empty in dry weather. Michelle said that they would typically be empty. Rich asked about the way the wet weather clarifiers work. It was noted that up to 22 – 24 MGD goes to dry weather clarifiers and anything beyond that goes to the wet weather clarifiers and is then subsequently pumped to the aeration basins. The vast majority of the time, the wet weather clarifiers would not be in service. Rich then asked about packaging the headworks as a first project. Ruth asked about public access, trails, and connections to Tryon Cove Park. Michelle explained that the trail would connect Foothills Park and the new Foothills development area. Dave noted that Lake Oswego parks has plans to connect the existing waterfront trail across Tryon Creek to Tryon Cove Park.

Dan Vizzini noted that the only other public access is the administration building, which he thought was to be just outside the security fencing. Michelle said that if the administration building becomes a shared facility for both plant operations and the public/community, then perimeter security would be adjusted to address those needs. Dan asked if there was fill planned for the Tryon Creek site and Michelle responded that fill was included with each element of the proposed upgrades on the site, triggered by staff access needs and fill that might be added through development adjacent to the plant. Fill would need to be offset by cuts elsewhere – likely in and around Tryon Creek itself.

Michelle described the Odor Control Implementation Plan. She noted that though the plant is a good neighbor now, the area is expected to change with the increased closeness of stakeholders. The odor control plan is divided into two phases – base and enhanced. Bruce Brown asked about an odor that occurs along Highway 43 near the car wash. There was no consensus about what this could be. The area is far from the plant and some thought it might be a vegetation smell.

Michelle discussed implementation considerations explaining that constructability, rate impacts, unmet levels of service, maintenance of existing assets and the need to avoid stranded assets were key factors underpinning implementation. She said she wanted feedback if the implementation considerations align with CAC values. It was noted that the Capital Improvement Plant (CIP) is not static and it is important to be clear about the different criteria that would trigger different actions.

Michelle reviewed some prior photos of the plant to discuss condition assessment. Peak flows associated with the 25-year storm was defined as another driver along with the need for regulatory driven changes and site enhancements.

Dan Vizzini asked if there is concern about heat in the effluent. Michelle responded that the temperature standard is still in flux. Currently the Tryon Creek facility has adequate heat

load capacity in terms of future flow and loads. If necessary, water reuse could be used to reduce the heat and marries well with future regulatory triggers. Blending will likely continue to be permitted in the near future, although it will likely be the subject of further regulatory focus and decision within the planning horizon.

Site enhancements were discussed as project driven. Mary Beth questioned whether more of the site upgrades could be done early in the timeline, or at the same time. Dave Green noted that this was certainly an issue the CAC should discuss and that there was opportunity to include more of the edge treatments and site improvements in different packages.

Michelle asked if the CAC saw triggers that the consulting team was not identifying. Dave Green commented that adjacent development could promote early action on some of the site improvements with some private financial investment.

Ruth asked about the scope and costs associated with the 30 Year Plan and how the info/costs associated with timing will be presented and how the community would be able to comment. Al Iverson asked about the timing of Foothills Development. Brant Williams responded that Lake Oswego has pulled back on the urban renewal aspect of the Foothills Development.

Dan Vizzini inquired about the enhancement work yet to be done. Of the work identified, which elements are core to the project and which are items that would be nice to have – like enhancements to the administration building for community access. He noted that the timing of things that might be desired sooner could have a cost associated with acceleration of that enhancement. Michelle explained that all the improvements in the plan are considered to be consistent with the state of the industry and necessary to keep up with changes in public perception as well as changes in the development of adjacent properties. There may be some justification for near term site improvements so the landscape can mature and soften the views from above.

Bruce Brown said he hoped this would be a part of the cost analysis. Bruce also commented that there are aspirational ideas related to getting the most from the plant improvements such as water reclamation, nutrients and energy. It was mentioned that some of these more aspirational ideas could be included at the next Open House, including graphics (e.g., TCWTP produces enough energy to heat XX houses).

Preliminary Phasing

Michelle described the packaging of the projects starting with the headworks. Each of the packages included package components and package drivers. It was noted that the bankside outfall was the last big hydraulic improvement, which enables the plant to fully meet the 25-year peak flow criteria. The aeration basin optimization makes the plant more inherently reliable and matches the capacity of the secondary clarifiers.

The solids facilities and associated site enhancements improves visual appeal of the load out facility. Kara asked about the new west entrance to the plant and why it wasn't part of the headworks package. Michelle explained that the new west access would be triggered by construction of a new access point to Highway 43, likely associated with adjacent development. Brant Williams noted that some investigation was done during the Foothills Framework Plan into the challenges in crossing the railroad and access to Highway 43.

Dan asked if it would be possible to take each of the phases and allocate the amount of the overall \$130+ million ascribed to each package. It was noted that this would be very useful approach for the Open House.

Land Use Strategy

Dave Green introduced Greg Winterowd from Winterbrook Planning. Greg reviewed the importance of an active and involved citizen process in the planning and permit process ahead. He noted that the CAC's involvement in facility planning is very important for the land use permitting process. Though this particular CAC was not making a commitment to continue as an advisory body he noted that the Lake Oswego citizens and decision makers would benefit from the expertise of these CAC members. Greg defined the major land use reviews associated with the conditional use permit, the Willamette River Greenway, the impacted Sensitive Lands, and Lake Oswego design and development review. Greg further reviewed the complexity associated with the key components of the land use strategy, and the pre-application technical tasks.

He recommended that objective performance standards such as those employed by Clean Water Services (CWS) for development around their plant in Tigard. He noted that this approach might be one way to go but can take some time to negotiate. Dan Vizzini noted that the team might want to consider the reaction from the community who may not appreciate the benefit of the performance standards without some good information and outreach. Greg ended his presentation stressing the multiple ways in which a group like the CAC could be useful in the land use review process.

Date for Next Meeting

The next meeting was scheduled for January 8, 2014. This meeting will include both prep for the Open House and review of rate work. The CAC noted that the Open House schedule could be established recognizing that notice will need to be sent to newspapers prior to the next CAC meeting.

Opportunity for Public Comment

None. It was noticed that the citizens in attendance had left earlier in the evening. The meeting was adjourned at 6:15 pm.