

<b>Sewer Infrastructure Advisory Group Meeting Summary</b>	<b>April 4, 2013</b>
	<b>3:30- 5:30</b>
	<b>City Council Chambers</b>
	<b>Note taker: Adele McAfee</b>
<p><b>Committee Members:</b> Casey Roats, Mike Riley, Dale Van Valkenburg, Craig Horrell, Charley Miller, Steve Galash, Stacey Stemach, Sharon Smith, , Pam Hardy, Mike Riley, Rob Von Rohr Andy High, Steve Hultberg, Bruce Aylward, Nathan Boddie,  <b>COB Staff:</b> Tom Hickmann, Paul Rheault, Jon Skidmore, Aaron Collett, Russ Grayson, Mary Winters, Shannon Osterdorf, Jim Wodrich  <b>Consultants:</b> David Stangel (MSA), Craig Anderson (MSA), David Prull (Clearwater Engineering Group), Clark Worth (Barney &amp; Worth), John Cowan (Optimatics)  <b>Facilitator:</b> Libby Barg (Barney &amp; Worth)  <b>Absent:</b> John Rexford, Wes Price,  <b>Others:</b> Ken Steiger, Jim Lord, Erik Huffman, Councilor Knight, Councilor Russell, John Russell, Chuck Arnold</p>	

## Meeting Summary

### Action Items

SIAG concurred with the satellite treatment recommendations:

- Satellite Treatment System(s) must be:
- Year-round solution
- Lower or same cost than collection system
- Have known costs
- Tailored to location
- Include treatment and disposal

SIAG agreed that the engineering team should also consider:

- Odor
- Traffic
- Public acceptance

### **Agenda Item: Master Schedule Overview**

The steering committee has requested the master planning team accelerate the schedule. The team will meet with the steering committee and bring the updated schedule to the SIAG in May.

### **Agenda Item: Treatment Alternatives**

The City presented an overview of treatment information used in the Optimization model and provided information about satellite treatment alternatives. SIAG asked questions and provided

feedback on considerations used by the engineering team when selecting satellite treatment as a solution option for the Optimization model.

SIAG concurred with the recommendations:

- Satellite Treatment System(s) must be:
- Year-round solution
- Lower or same cost than collection system
- Have known costs
- Tailored to location
- Include treatment and disposal

SIAG concurred that engineering team should also consider:

- Odor
- Traffic
- Public acceptance

#### Questions / Comments:

*Is there a way to incentivize less affluent?*

The “per capita” water use is extremely low. Seventy-five percent of Bend is less than 20 years old so there are low flow toilets and efficiency washers. The challenge is to count on those numbers for the future.

*Wouldn't cost for satellite treatment have to be less than or equal to the conveyance cost?*

To be selected as a viable option in the optimization model, satellite treatment would need to be less than or equal to the cost for increasing conveyance.

*What is the likelihood of satellite treatment? Is it probable to have satellite treatment selected as an option if the community doesn't see value beyond the pure costs?*

Comment: SIAG is looking at solutions in the existing UGB and there is not a lot of land that could be utilized for disposal. It is possible satellite treatment could be used when the UGB is expanded.

*Comment:* Conservation should be investigated more rigorously.

*Values discussed by the SIAG:*

- Water conservation
- Prevent long-term environmental degradation
- Protect water wells located in southeast
- Irrigate golf courses with treated wastewater to offset demand from streams
- Community values may indicate a preference for satellite treatment

#### **Agenda Item: Public Comment**

- > Councilor Russell: Satellite treatment should be considered if it is equal or lesser cost, not just if it costs less.

- > Councilor Knight: Looking forward to learning more
- > Ken Steiger: The southeast interceptor project was going to be discussed at the steering committee meeting. Are there any notes available to the public? (Sharon Smith gave an update at last meeting and explained the role of steering meeting.)
- > Chuck Arnold: There are new development and capacity issues in Bend. The priority is to address the pinch point downtown.

**Meeting adjourned at 5:20 PM**