

Sewer Infrastructure Advisory Group Meeting Summary	February 21, 2013
	4:00- 6:00
	Bend Park & Recreation, Riverside Community Room
	Note taker: Adele McAfee
<p>Committee Members: Andy High, Casey Roats, Lynn Putnam, Mike Riley, Dale Van Valkenburg, Craig Horrell, Steven Hultberg, Charley Miller, Steve Galash, Stacey Stemach, Sharon Smith, Wes Price</p> <p>Via conference call: Pam Hardy</p> <p>COB Staff: Tom Hickmann, Paul Rheault, Jon Skidmore, Aaron Collett, Brian Rankin</p> <p>Consultants: David Stangel (MSA), David Prull (Clearwater Engineering Group)</p> <p>Facilitator: Libby Barg (Barney & Worth)</p> <p>Others: Ken Steiger (Bend resident)</p>	

Meeting Summary

Action Items

- Demand forecast “special areas” will include OSU Cascade Campus area, Central Area Plan and the Hospital zone.
- Staff agreed to track / provide a list of the companies that are proposing technology through the viability review process
- The SIAG unanimously agreed the life cycle cost analysis period be set at 40 years
- The regular SIAG meeting time will change from 4:00 p.m.-6:00 p.m. to 3:30 p.m.-5:30 p.m.

Agenda Item: Demand Forecast: Special Areas

Brian Rankin, Bend Community Development, presented information on “special areas” and an approach for demand forecast, approach and asked for a final review and recommendation from the SIAG.

SIAG members agreed on the following special areas:

- OSU Cascade Campus area
- Central Area Plan
- Hospital zone

Agenda Item Viability Criteria

David Stangel P. E., MSA, presented information on the purpose and need for viability criteria. He also described a process vendors can use to prove their technology or product meets the viability criteria.

Q: Are we boxing ourselves with existing technology? Are the criteria limiting?

A: There are opportunities for flexibility and innovative ideas.

Q: Will there be individuals approaching the city with new technology?

A: Yes. The city will also be open to private pilot projects with a private party. The city will be making sure the rate payers are protected. The city does not want to be in a position of taking over a failing private utility.

Q: Are there any towns that have something different or new technology?

A: Eagle Crest has a membrane bioreactor. It is a great technology and has a small footprint.

The SIAG discussed if the City should recruit for new and innovative technologies. The consensus was that it was unnecessary, as companies with new products are already actively marketing their projects. The City said they would keep track of companies / technologies that approach the City with products they would like to be considered.

Agenda Item: Life Cycle Cost Analysis

David Stangel presented information about life cycle cost analysis and answered SIAG questions.

Q: What is the sensitivity range?

A: A sensitivity range is not 20 to 80 years. If 40 years, the sensitivity analysis period is 30 to 50 years.

Q: What are the consequences of picking too short or too long of a period?

A:

- Short analysis period (20 years) may not accurately capture the remaining value of long lived assets (e.g. pipes)
- Long analysis period (> 50 years) may not accurately predict long-term O&M costs and financial factors (e.g. inflation)
- Medium analysis period (30-40 years) may better balance short and long term uncertainties

The SIAG voted unanimously to support a 40-year analysis period.

Agenda Item: Design Criteria

David Stangel presented information about life cycle cost analysis and answered SIAG questions.

Public Comment:

Ken Steiger – Has lived in the SE area for 30 years. The SE Interceptor is important to him as a resident. He stated, the group (SIAG) should make sure they have confidence in the data—septic failure data from that region of town, how many septic repair permits have been issued by the county over the last seven years, and how close we are to getting out of compliance with the state.

Meeting adjourned at 5:58 PM