

Sewer Infrastructure Advisory Group (SIAG)

MINUTES

JULY 19, 2012

4:00 TO 6:00 PM

RIVERBEND COMMUNITY ROOM

MEETING CALLED BY	Jon Skidmore
SIAG ATTENDEES	Bruce Aylward, Casey Roats, Charlie Miler, Craig Horrell, Dale Van Valenburg, John Rexford, Libby Barg, Lynn Putnam, Mike Riley, Nathan Boddie, Pam Hardy, Sharon Smith, Stacy Stemach, Steve Galash, Steven Hultberg, Tom Hickmann, Wes Price
STAFF ATTENDEES	Jeff England, Terry Burks, Reese Moody, Paul Rheault, Eric King, Sonia Andrews, Scott Ramsey, COB Council, Mary Winters, Mel Oberst, Russ Grayson, Aaron Collett
CITIZEN ATTENDEES	Drake Ward
NOTE TAKER	Kim Kampmann

Agenda topics

INTRODUCTIONS

JON SKIDMORE

Jon gave an overview of the current challenges we face with current and future growth of the communities sewer system and expressed appreciation for this groups formation and willingness to participate in setting priorities and identifying community values. He asked that the group progress through the sequence of tasks and to try not to revisit prior decisions so that the group can move forward.

He introduced the City Engineer / Assistant Public Works Director, Tom Hickmann, P.E., and the consultant chosen for this project, Libby Barg, Vice President, Barney & Worth. Jon reminded the group that the meetings were public meetings and would also be recorded. Information shared with this group will be available on the City website.

SIAG members introduced themselves and provided their reasons for participating.

GROUP CHAIR NOMINATION AND SELECTION

JON SKIDMORE

The group opted for a Steering Committee. Steve Galash, Mike Riley, and Sharon Smith were nominated and approved to serve in this role.

ADVISORY GROUP ASSIGNMENT

LIBBY BARG

The group received a handout "Bend Sewer Infrastructure Advisory Group" and the background and assignment was reviewed as outlined in handout. (See attachments)

OVERVIEW: BEND'S SEWER SYSTEM

TOM HICKMANN, PE

Tom used the presentation to provide a visual of the current system and the immediate and future challenges. He described the huge number of septic systems failing and that 30% of the City is on pump systems. He noted that the SE

Interceptor was chosen as a priority because of the significant amount of sewer that is pulled out of the downtown core. Council has asked the City to pause and wait for a decision from the SIAG group before moving forward. Time was spent describing “manhole 3157” and the challenges of this area of town. (Presentation attached)

Tom explained that the 2006-2007 CSMP was based on traditional modeling. A group of 15 Engineers with various disciplines came up with 54 solutions of how to address the sewer issues in the City. They could not evaluate all 54 different solutions so that gave each engineer five stickers and each person identified with their sticker, the top five. Due to advancement in technology we will be able to use an optimization program that will take out any biases and will provide millions of scenarios.

QUESTIONS & COMMENTS

GROUP

- Q: What is the scope of our mission? A: Hard to separate. Decision has been made because we are at capacity. We need to look at our collections system, cost, engineering, economic, environmental public policy, and growth management. Consideration to the 8.3 to 11.9M per day. Big upfront cost as we add expansion in the future and will need help to meet regulatory demands.
- Q: Why do we have so many pump stations. A: Central Oregon provides unique challenges with the abundance of solid rock. Excavating for a gravity line is extremely expensive. Also the growth management issue became a factor and the growth of 60,000. It is the perfect storm of growth, and we were not data driven aware.
- Q: Satellite system? A: Yes, a satellite system is on the table.
- Q: When will the data collection be done. A: 18 months including modeling. 6 to 9 months for the essential data gathering.
- Q: Do you have adequate resources? A: Some additional data analysis gathering, long term costs were not included.
- Q: How are other cities like us doing it? A: We have been looking into this. One example is a community went out and bought every single home their own septic tank. Conveyed the fluids out the system. Vactor trucks go out and suck out their septic.
- Q: Are there other manholes that are surcharging. A: There are 7000 manholes and we had to take an educated assumption which to monitor. Only 100 are being monitored.

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