Sewer Infrastructure Advisory Group Meeting Summary	March 7, 2013
	3:30- 5:30
	City Council Chambers City Hall
	Note taker: Adele McAfee

**Committee Members**: Casey Roats, Lynn Putnam, Mike Riley, Dale Van Valkenburg, Craig Horrell, Charley Miller, Steve Galash, Stacey Stemach, Sharon Smith, Wes Price, Pam Hardy, Mike Riley (4:38 PM)

COB Staff: Tom Hickmann, Paul Rheault, Jon Skidmore, Aaron Collett, Russ Grayson

Consultants: David Stangel (MSA), Craig Anderson (MSA), David Prull (Clearwater Engineering

Group), Clark Worth (Barney & Worth)

Facilitator: Libby Barg (Barney & Worth)

Absent: Rob Von Rohr, John Rexford, Andy High, Steve Hultberg

Others: Ken Steiger, Jim Lord, Erik Huffman

### **Meeting Summary**

#### **Action Items**

# Pipes, Pumps, and Storage Options for Optimization

- SIAG agreed with the pipe and pump station recommendations.
- SIAG asked to look at pump station buffers when they are ready to put the facilities on the solutions map.
- SIAG agreed with recommendation to include in-line storage.
- SIAG asked that off-line storage also be included because of its value as a temporary solution or provide for phasing opportunities. The committee would like consider these solutions once the solution map has been prepared.

#### **Agenda Item: Steering Committee Update**

Sharon Smith gave a summary of the Steering Committee meeting and discussion of the SE Interceptor.

#### Agenda Item: Pipes Pumps and Storage

David Prull, P.E. presented recommendations for specific pumps, pipes and storage options to be included in the optimization model:

## **Pipes**

- ✓ Base cost:
  - PVC pipes
  - Open cut trench

- ✓ Unique costs:
  - Special pipe installation techniques (bore and jack / directional drilling) assigned in optimization first run
  - Pipe rehabilitation alternatives (slip lining, cured in place pipe, pipe bursting) assigned in optimization refinement phase
- → SIAG agreed with the pipe recommendations.

# **Pumps**

- ✓ Area and regional pump stations considered in optimization (not individual pump stations or vacuum sewers)
- → SIAG agreed with the pump stations recommendations.
- → SIAG asked to look at pump station buffers when they are ready to put the facilities on the map.

### Storage

- ✓ In-line storage considered in optimization.
- → SIAG agreed with recommendation to include in-line storage.
- → SIAG asked that off-line storage also be included because of its value as a temporary solution or provide phasing opportunities. The committee would like consider these solutions once the solution map has been prepared.

Public Comment: none

Meeting adjourned at 5:20 PM