

# OFFICIAL IBSD MINUTES

**JULY 12, 2012  
IONA-BONNEVILLE SEWER DISTRICT (IBSD)  
MONTHLY BOARD MEETING**

Meeting called to order by Chairman Kelly Howell at: 7:10 p.m.

**Board Members Present:** Kelly Howell (Chairman); Mike Klingler; Jason Blundell; Glen Clark; Robert Esplin

**IBSD Staff:** Cindy Wellman, Manager; Donna Bridges, Field Coordinator

**Attorney:** Tony Sasser, Sasser Law Office

**Public:** N/A

**Agenda Items:**

1. Facility Planning Study – Work Meeting
2. Adjournment

**Meeting minutes:** For additional information, please reference the meeting recording.

00:00:00            **FACILITY PLANNING STUDY – WORK MEETING**

Mr. Kevin Harris, Forsgren & Associates, presented a draft of the Facility Planning Study to the Board. He stated he has worked with the staff to get the most up to date boundary information. Mr. Klingler asked for a clarification on what the boundaries are referred to, traditionally there has been a "Service Area" and a "Jurisdictional Area" but this term can be different to different entities. The City of Idaho Falls refers to the Jurisdictional area as what is actually annexed and Service area refers to what the City has agreed to be annexed in the future.

Mr. Harris stated that for the purpose of the study he divided the District into twenty-three (23) service areas. Looking at the historical data for the flow data at the metering stations the average flow is about 1 million gallons per day which is about 200 gallons per home per day. This is a good conservative estimate and based on this information 200 gallons per day was used as an Equivalent Residential Unit (ERU).

Mr. Esplin noted that some of the colors on the different maps are confusing; he asked that the colors be consistent on each of the maps.

Mr. Harris discussed the lift stations. He is recommending in the future that the lift stations not be allowed without a structure for protection and security. He also discussed the need for generators.

The City of Idaho Falls is currently treating the flow. At this time the City has been required by the EPA to upgrade the treatment plant. Whether these upgrade effect future rates has yet to be determined. There is a rate increase scheduled for 2012 but has not been implemented yet.

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00:36:00

Mr. Harris also reviewed IBSD assets and cost of replacement as referenced in the appendix. The present worth of the system, based on when it was installed, is around \$21.5 million. The replacement cost based on present costs would be over \$50 million. The common procedure for determining the connection fee is by taking the present worth and dividing by the number of users (currently approximately 6,000 users). This would justify a connection fee of \$3,500.00 but the Board will decide on what to charge.

Mr. Harris based the life of the system on a period of 100 years for concrete pipe; a period that is typical for the conditions in this area. Plastic pipe is anticipated at lasting at least 75 years but it may last longer since it does not have the problems associated with concrete, there is not any plastic pipe that has been installed for longer than 20 years.

The population projections were also considered using data from professional demographic information. He used the projection data to predict growth in each subsection of the district. He is anticipating the population in 2035 to be approximately 9,400 ERU. Mr. Harris discussed the modeling system and how it predicts flow based on peaking factors. He provided maps showing the percentage of the pipe volume being used now and in the future based on population predictions.

The lifts stations were also looked at in terms of maintenance and setting money aside for upgrades. The projected cost is high since it includes purchasing properties to better enable securing the lift stations.

He did not identify any projects other than what is known to need repairs from prior video projects and the manhole condition report. He is proposing a 5 year plan to video inspect the lines to identify any problems. He recommends having the inspections done with a grade rating between 1 and 5 on the condition of the pipe. The rating will help establish a program that gives up information regarding how often pipes need to be cleaned. As the lines are inspected this information can be tracked in the GIS program. There may be additional projects as a result of the inspections.

01:40:30

Currently the monthly \$28.00 charge is broken down as follows: \$12.41 to Idaho Falls for the average ERU and \$5.25 for administration and building, leaving \$10.34 pre month for future capital improvements. The maintenance plan projects costs for lifts station maintenance and repair, video and inspection of lines and eventual replacement of lines. Mr. Harris provided a table to show how this is budgeted over the next 50 years. The District is in good shape financially with no debt and reserves that are earning interest.

Mr. Esplin would like a more specific maintenance procedure. This would outline, step by step, on how to run the program and organize the data that is collected.

01:59:40

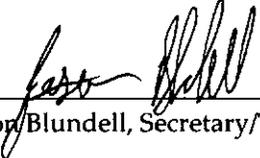
01:59:40            **ADJOURNMENT**

The meeting adjourned at 3:00 p.m.

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Kelly Howell, Chairman of the Board of Directors

8-23-2012  
Date

  
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Jason Blundell, Secretary/Treasurer

8/28/12  
Date