

**UTILITY ADVISORY BOARD
MEETING MINUTES**

October 20, 2015

Engineering & Public Works Department – Assembly Chambers

Board Members Present: Geoff Larson - Vice-Chair; Grant Ritter; Leon Vance; David Hanna; Bill Brown; Janet Hall-Schempf

Board Members Absent: Scott Willis – Chair

Staff Present: Rorie Watt; Samantha Stoughtenger

I. CALL TO ORDER

The meeting was called to order at 4:59 p.m. by Mr. Larson, Vice-Chair.

II. APPROVAL OF AGENDA

Amendments to the agenda were requested to include 1) moving Information Item B ‘Private Monofill Proposal’ to the first action item and 2) addition of another Informational Item ‘Chair Vacancy Discussion’. Agenda was approved as amended.

III. APPROVAL OF MINUTES

Minutes approved without amendment.

IV. PUBLIC PARTICIPATION

None.

V. INFORMATION ITEMS

- A. Private Sector Monofill Disposal Presentation – Chris Gerondale presented on behalf of Spike Bicknell the concept of a private monofill for disposal of the CBJ wastewater biosolids. Pressed cake/biosolids would be transported via private tug and barge, to one of two potential locations for the monofill; proposed locations are either a 103 acre site on South Douglas Island or a 120 acre site on Chichagof Island. They estimate a 1 acre/year fill rate for the monofill developed as 10 feet wide x 10 feet deep x 2000 feet long trenches. Their estimated time to startup is 4 to 6 months with an annual expense to CBJ of approximately \$1.75M/year.

- B. Hoonah/HIA Anaerobic Digestion – Janette Keiser presented on behalf of Hoonah and the Hoonah Indian Association the concept of using anaerobic digesters for disposal of the CBJ wastewater biosolids. Pressed cake/biosolids would be transported, via private tug and barge, to the

anaerobic digester facility in Hoonah for processing. Methane generated from the digestion facility would be used as a fuel source for Hoonah. Project representatives have requested a site visit of the CBJ wastewater treatment plant to continue assembling their funding package. Their estimated time to startup is 1 year.

- C. Biosolids Dryer Update – the selected dryer proposer, through the RFP process, was Kruger with equipment and service cost of \$5.57M. The estimated planning level installation cost of \$18M is being further refined by basic site layout and design. The proposed siting location for the dryer is the MWWTP with installation of enhanced odor control for the facility.
- D. Biosolids NPV Comparison Chart – spreadsheet comparing the 20 year NPV costs for biosolids disposal options (including a dryer, incinerator at both MWWTP and JDTP, status quo shipping, and a monofill).
- E. Chair Vacancy – discussion continued on who will fill the vacant board chair position.
- F. Next Meeting Dates
 - November 5th at Lemon Creek Facility

VI. NON-AGENDA ITEMS

None.

VII. ADJOURNMENT

The meeting was adjourned at 6:12 p.m.

Respectfully Submitted,

Samantha Stoughtenger

Samantha Stoughtenger, Utilities Superintendent
CBJ Utilities