

UTILITY ADVISORY BOARD
MEETING MINUTES
Public Works Department – Water Utility Conference Room
5:00 p.m. - April 09, 2015

Board Members Present: Scott Willis- Chair; Geoff Larson- Vice-Chair; George Porter; Grant Ritter, (Leon Vance arrived at approximately 5:30)

Board Members Absent: Janet Hall Schempf, David Hanna

Staff Present: Rorie Watt; Sam Stoughtenger

I. CALL TO ORDER

5:00pm by Mr. Willis, Chair

II. APPROVAL OF MINUTES

Reviewed and approved

III. PUBLIC PARTICIPATION

No members of the public were present

IV. APPROVAL AGENDA

A motion was made to approve the agenda. With no objections, the agenda was adopted.

A. EPA DEFINITIONS

The members reviewed bulleted vocabulary for emerging technologies for Biosolids Management as defined by the USEPA.

B. WATT MEMO TO ASSEMBLY- SOLID WASTE

Mr. Watt shared his experience with the assembly and re-stated that the focus on finding the “uber” solution has hampered our ability to move forward on things like providing more accessible recycling, better hazardous waste diversion and marketing the greenness

of companies and how they can participate on getting all the cardboard out of the landfills.”

Members reviewed and discussed memo. While it appears that Juneau’s waste stream, combined with our bio-solids is not of sufficient enough quantity to make a co-incinerator economically feasible, no conclusions were reached.

C. CH2M HILL TECHNICAL MEMO

It was discussed that other entities have pursued smaller waste to energy facilities, they had done so due to limitations and/or special circumstances such as experimental programs and strict land use regulations that prohibit landfilling of MSW.

The conclusion of the memo is that implementation of a co-incinerator and organizing and controlling the local waste stream would require at least a decade or two. It was noted that the life of a bio-solids dryer would be around twenty years.

D. CITIZEN RESEARCH ON GASIFICATION

Review of Waste-to-Energy Alternatives

It was agreed there is wood waste in Juneau, AK that could be captured; however there is not enough without logging to be sufficient.

It was concluded that Covington, TN has an on-going wood waste problem and a much lower sludge volume than Juneau.

E. GASIFIER LINKS

Mr. Watt displayed the following link for members to view: www.inentec.com/pem-facilities.html

Members looked into PEM technology to discover most facilities are beta versions.

Richland’s commercial production, system was used to conduct numerous tests.

Phgenergy.com/company Covington, TN.

Mr. Watt distributed Mr. Hanna’s documents from PHG among the members.

Mr. Watt suggested adding gasification to the next meeting’s agenda due to Mr. Hanna being absent. Members approved this suggestion.

Members discussed the original mono-fill disposal method for the Mendenhall Treatment Plant.

V. ADJOURNMENT

Next Meeting: Thursday, April 23, 2015

Respectfully submitted,

Breckan Kibby

Breckan Kibby, Administrative Assistant I

CBJ Public Works Department