

City of Cosmopolis  
Workshop  
May 21, 2014

Mayor Pro Tem Frank Chestnut presided.

Councilmembers Present: Jonathan Fischer, Carl Sperring, Frank Chestnut, Jim Ancich and Debbi Moran

Staff Present: Deputy Finance Director Cheryl Turner, Attorney Stephen Hyde, and Public Works Director Darrin Raines

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Mayor Pro Tem Frank Chestnut opened the workshop at 6:00. He said Mr. Mike Meyer would be giving a presentation on Solid Waste Recycling.

Mr. Meyer said that food wastes constitute 15-35% of all solid wastes hauled to landfills and that landfills account for over 20% of all methane emissions. Food waste collected curbside combined with food waste collected at food institutions, schools, and manure from dairies can be anaerobically digested to produce methane. This gas can be used for electricity, heat or steam and sold to customers.

Examples of renewable energy generation and utilization:

The Tulalip Tribe, Energy Northwest, the Snohomish County PUD and a consortium of four dairy farms built an anaerobic digester estimated to cost \$1.5 to \$2.5 million. The manure from the dairies will be converted to methane, electricity and compost.

Fair Oaks Dairy in Indiana generates biomethane for the production of compressed fuels for vehicles.

Mr. Meyer said economics have created a renewed interest in sustainability within most organizations. Cosmopolis could utilize the gases from food waste to possibly help pay for electricity at the sewer treatment plant.

He turned the demo over to Jessie Cardinas who said we may be able to get grant money to build an anaerobic digester and that he would be willing to help apply for those grants.

Meeting Adjourned.

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Finance Director

Attest:

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Mayor pro-tem