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DATE: April 15, 2024
TO: Wade Bryson, Chair
Public Works and Facilities Committee
THROUGH: Denise Koch, Director Engineering and Public Works
FROM: Dianna Robinson, Environmental Project Specialist
SUBJECT: Solid Waste Study

At the February 12, 2024, COW, a motion was passed to fund a high-level feasibility study to examine the community's solid waste options after the current Capitol Disposal Landfill closes in roughly 10-15 years.

This study will investigate the following:

- What options does CBJ have to control part of the municipal solid waste flow in this community?
- What long-term options does the community have for solid waste disposal, and what is the economic and logistical feasibility of those options?
 - o Landfill
 - o Thermal waste treatment (Waste to energy, incinerator, pyrolysis, etc.)
 - o Ship the community's waste south

Staff believes that it is imperative to analyze these options now so that there is enough time for the community to make a decision, secure funding if needed, and begin the planning process for a disposal method. This will ensure that there is adequate time to get a future disposal system in place before the current landfill closes. Otherwise, the community's solid waste future will be determined by the private sector, which may not align with the community's goals and priorities.

Additionally, CBJ will need some manner of control in the waste system to plan and implement zero waste strategies that will be attainable and meaningful. Without control, CBJ will not have the necessary leverage to enact programs and policies to significantly increase diversion rates.

Funding for this study, estimated at \$75,000, will come from existing funds in the Zero Waste Program CIP, which has a balance of \$195,427.85. This figure also accounts for the funding needed for the Waste Characterization Study.

Action Requested:

Approve the use of the Zero Waste Program CIP funds for a high-level solid waste disposal and control feasibility study.

Attached: JCOS letter for support for this study.