

Solid Waste Management Plan



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- Financial Background
 - a. Contracts
 - b. Current financial structure of the fund
 - c. Revenue Collecting items
 - d. Expense Overview
 - e. Current Baseline rate



Assumptions:

- All Costs increase at 2% annually, including costs of contracted operations and construction asset replacement costs
- Working capital is segregated into operational working capital and capital expenditure (CAPEX) reserve working capital.
- Operational working capital is kept steady at approximately \$75,000.
- CAPEX Reserve Working Capital is methodically accumulated over time, to ensure that just enough cash is on hand, in required future years, to pay cash, in future costs, for identified specific asset replacements and new construction.
- User base (i.e., number of accounts) remains steady
- Cash inflows from current voluntary sorting and drop-off recycling program remain steady



10-Year Projection

Year	Project	Amount
2015	Recycle Center fencing	\$50,000
2015	Baler ramp	\$50,000
2015	Scrap Yard Renovation	\$16,920
2016	Scrap Yard building roof replacement	\$96,900
2017	Scale at Scrap Yard	\$52,020
2017	Scale at Transfer Station	\$52,020
2018	Shear baler	\$50,000
2018	Shear baler	\$592,212
2019	Granite Creek Landfill improvements	\$60,889
2020	Expand biosolids area	\$563,081
2020	Transfer Station repairs	\$54,899
2020	Tub mill grinder	\$343,203
2023	Transfer Station renovation	\$874,815
2023	Granite Creek Landfill closure	\$58,587



Conclusions and Required Annual User Fee Increase

- CAPEX reserve working capital is currently \$800,000 below where it should be, we are systematically saving to have just enough money available to pay for needed CAPEX when required
- We can catch up slowly over time, though a 3% annual user fee increase is sufficient to meet cash demands, resulting in the CAPEX working capital reserve to decline to a low point of \$26,640 in 2023, which would be \$595,113 below the required level.



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- Interim Solid Waste Management Plan Report

Section 1: Introduction

Section 2: Local Conditions

Section 3: Wastestream Quantities

Section 4: Existing Solid Waste System

Section 5: Analysis of Existing Practices

Section 6: Findings

Tables

Figures

Appendices



Solid Waste Management Plan

- CB&I Final Report
 - CB&I Final Recommendations
 - Narrow opportunities in Sitka
 - Off island disposal and contracts
 - Stay with the current system
 - Comingled curbside recycling



Solid Waste Management Plan

- Cost neutral diversion
 - a. How does the SWAC want to proceed?
- Schedule
 - a. Outline of goals and milestones
 - b. Future SWAC meetings and goals for each meeting

