

SOLID WASTE DIVISION FY18 BUDGET

COUNTY COUNCIL
DELIBERATION MEETINGS
4/6/17 – RATES & FEES
4/19/17 – ABC & CIP

SOLID WASTE DIVISION MISSION STATEMENT

“To provide Public Health, Safety and Environmental Protection of Maui County’s Air, Land and Water Through Effective and Sustainable Solid Waste Management Practices, Resources and Dedicated Team”

DIVISION MANAGEMENT & PRIORITIES:

1) SAFETY

Employee safety
Public and Environmental safety
Facility, equipment & Infrastructure safety

2) REGULATORY COMPLIANCE ENVIRONMENTAL PROTECTION

Meet all State, Federal & County regulatory requirements, permits, mandates, & procedures to maintain compliance

3) RESOURCE MANAGEMENT

Meet resource management needs for personnel, budget, equipment & Infrastructure to build & maintain: Reliability, Sustainability & Efficiency

4) NON-SAFETY, NON-COMPLIANT RELATED SERVICES / PROGRAMS

Expansion of community services, landfill diversion programs, refuse collections on non-County roads, beautification, grounds keeping, non-critical programs

RECEIVED AT BF MEETING ON 4-19-17

Submitted by Solid Waste Division Chief

SOLID WASTE DIVISION OVERVIEW

RESPONSIBILITIES

- Landfill and Refuse Operations
- Safety and Training
- Regulatory Compliance
- Administration
 - Engineering & Planning
 - Fiscal, Budgeting & Billing

COMMUNITY SERVICE PROVIDED

- Serve over 26,550 refuse clients & haul over 3,950 refuse routes/yr
- Manage 4 landfills, 6 closed landfills and 1 transfer station on 3 islands
- Maintain residential self haul services at 5 locations
- Receive and process over 200,000 tons/yr at our landfills
- Construction & Demolition temporary operations
- Support of non-profit organizations and community events



MAYOR'S PROPOSED FY18 SOLID WASTE DIVISION BUDGET CHANGES

(All items in red are reductions below FY17)

DESCRIPTION	"A"	"B"	"C"	FRINGE & OH	NOTES
SW Admin	(\$3,495)				Salary/Premium Pay Adjustments
SW Operations-Central Maui Landfill	(\$18,415)				Salary/Premium Pay Adjustments
SW Operations-Molokai Landfill	(\$1,200)				Premium Pay Adjustments
SW Operations-Wailuku	(\$10,344)				Salary/Premium Pay Adjustments
SW Operations-Makawao	(\$1,200)				Premium Pay Adjustments
SW Admin		\$1,364		(\$1,483,611)	Inflationary Adjustments & F&OH Adjustments
SW Operations-Central Maui Landfill		\$232,668			Inflation Items, Realigns, Transfers, Expansions: (Olowalu Transfer Station, Litter Control, Vehicle R&M)
SW Operations-Construction & Demo.		\$165,692			Annualize C&D costs for full year
SW Landfill Operations		(\$51,446)			Inflation items, realigns & transfers
SW Refuse Collections		(\$256,088)			Inflation items, realigns & transfers
SW - Replacement equipment			(\$95,000)		Equipment budget reduction
TOTAL "A,B,C"	(\$34,654)	\$92,190	(\$95,000)	(\$1,483,611)	(\$1,521,075)

GO BOND EQUIPMENT SW Operations - three 28 Yd Auto Refuse Trucks	(\$1,430,000)	2 year lead time Current conditions causing excessive truck breakdowns, delayed routes, overtime, and at end of useful life
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BUDGET REDUCTION IN FY18 VS FY17: (\$2,951,075)

MAYOR'S PROPOSED FY18 SOLID WASTE DIVISION CIP BUDGET

CIP SUBMITTED PROJECTS ADDRESS SWD TOP PRIORITIES:

- Regulatory compliance
- Hana Landfill required waste relocation
- Critical capacity needs for Central Maui Landfill

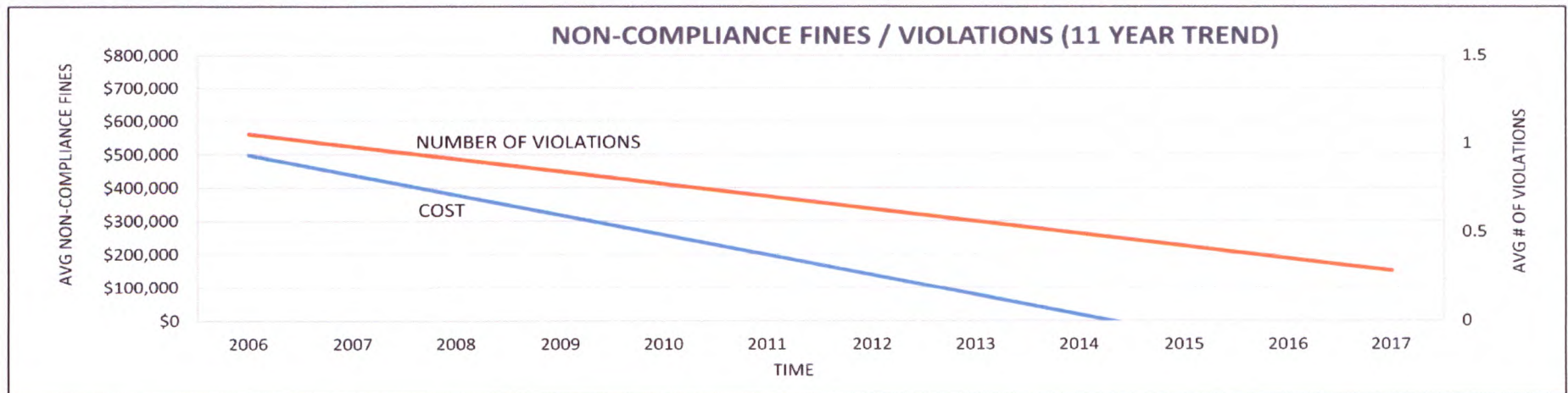
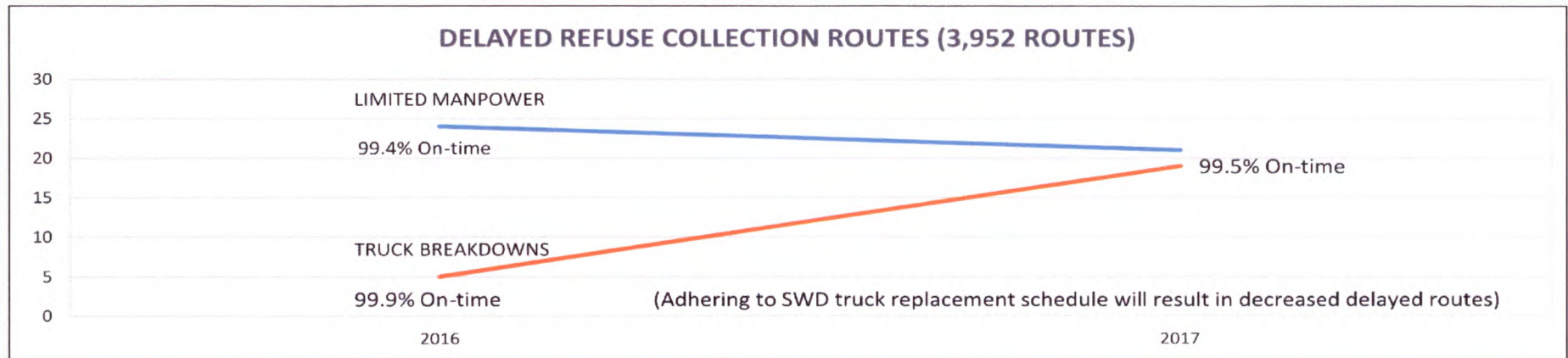
CBS NUMBER	TITLE	DESCRIPTION	FY18 BUDGET	NOTES
2726	Makani Closed Landfill Remediation	Continue site earthwork remediation to be in compliance with the State DOH Closure and Post-closure Plans for the site.	\$1,300,000	Continuation of work completed in FY17 (Approved in FY16)
3175	Leachate Collection & Recovery System (LCRS) Electrical Distribution Upgrades	Upgrade and improve reliability of the LCRS at the Central Maui Landfill.	\$500,000	Construction of design (Approved in FY17)
2725	Olowalu Closed Landfill Remediation	Continue site earthwork remediation to be in compliance with the State DOH Closure and Post-closure Plans for the site.	\$950,000	Continuation of work completed in FY17 (Approved in FY16)
2724	Waikapu Closed Landfill Remediation	Continue site earthwork remediation to be in compliance with the State DOH Closure and Post-closure Plans for the site.	\$860,000	Continuation of work completed in FY17 (Approved in FY16)
2727	Kalamaula Closed Landfill Remediation	Continue site earthwork remediation to be in compliance with the State DOH Closure and Post-closure Plans for the site.	\$230,000	Continuation of work completed in FY17 (Approved in FY16)
1908	Hana Landfill Makai Berm Waste Removal	Continue remediation of un-permitted waste dumped outside of the existing permitted waste limits.	\$2,750,000	Continuation of work approved in previous FY CIP submissions.
1095	Central Maui Landfill Phase VI-A Construction	Construction of the next Central Maui Landfill lateral expansion (Phase VI-A) in accordance with RCRA Subtitle D Regulations (HAR 11-58).	\$3,625,000	Construction of currently designed landfilling cell. DOH CWB SRF Funding.
1901	Central Maui Landfill Phase VI-B & VI-C Property Acquisition	Acquisition is an imperative critical path requirement to ensure the continued operation and further expansion of Central Maui Landfill.	\$1,000,000	Current and planned expansion capacity will be exhausted in 2020.
TOTAL FY18 CIP			\$11,215,000	

SOLID WASTE DIVISION FY18 PROJECTED COST VS REVENUE

REFUSE COLLECTION						
	FY18 PROJECTED COST	FY18 EST ANNUAL TONS	PROPOSED FY18 FEE	EST FY18 REVENUE	FY17 SUBSIDY & % SUBSIDIZED	FY18 SUBSIDY & % SUBSIDIZED
PER ACCOUNT	\$64/month (\$47/mo + \$17 landfill cost)	49,000	\$30/month/acct (\$15/mo/acct Lanai) (\$9/mo/3-Can Plan acct)	\$9,558,000	12,317,000	\$10,832,400
TOTAL	\$20,390,400				62%	53%

LANDFILLING						
	EST FY18 DISPOSAL COST / TON	FY18 EST ANNUAL TONS	PROPOSED FY18 TIP FEE / TON	EST FY18 REVENUE	FY17 SUBSIDY & % SUBSIDIZED	FY18 SUBSIDY & % SUBSIDIZED
COMMERCIAL ACCOUNTS	\$114	127,500	\$99	\$12,622,500	\$3,432,000	\$1,912,500
					29%	13%
RESIDENTIAL SELF HAUL TONS	\$114	53,500	\$3/auto at CML only (Pilot Project)	\$216,450	\$5,814,000	\$5,882,550
					100%	96%
RESIDENTIAL REFUSE COLLECTION ACCOUNTS	\$114	49,000	\$0	\$0	\$5,358,000	\$5,586,000
					100%	100%
TOTAL	\$26,220,000	230,000		\$12,838,950	\$14,604,000	\$13,381,050
					63%	51%

SOLID WASTE DIVISION HISTORICAL PERFORMANCE MEASURES



SOLID WASTE DIVISION ONGOING EFFORTS

- Continue to define Goals & Measures in concert with County, Council, community and environmental protection
- FY18 SWD Budget drafted to meet identified Goals & Measures in Budget Narrative (Budget cuts reduce ability to meet goals and measures)
- Building long term sustainability strategies focusing on environmental protection, employee development and operational capacities
- Building ownership and empowerment of supervisors and staff. Creating achievable Division career paths
- Ongoing development of improved operations safety and training programs
- Continue to improve fiscal responsibility and expectations of all managers
- Expand automation of refuse routes to improve efficiencies and other services

Continued success is ensured through the sustained commitment from all stake holders, including Division, Department, Council, Administration, Budget and the Community