



Summary of the current and proposed Municipal Solid Waste and Recycle Programs City and Borough of Sitka

The City and Borough of Sitka (CBS) advertised a Request for Proposals (RFP) for Solid Waste Management Services. This resulted in two contractors, Alaska Pacific Environmental Service (APES) and Alaska Waste submitting their proposals. APES' proposal provides the most reasonable costs to the CBS.

Below is a summary of CBS' current and proposed operations for the MSW and Recycle materials.

Current Contract

Municipal Solid Waste (MSW)

MSW is collected by truck, transported to the transfer station and loaded into containers. The containers are taken to Alaska Marine Lines (AML) where they are shipped to Seattle. In Seattle, the containers travel to the Roosevelt Landfill in western Washington by rail.

The transfer station is open six days a week and every residence can take 200 pounds of solid waste to the transfer station for free. This is a cost that is paid by the City and Borough of Sitka (CBS) and made up in the billing of residents.

Sawmill Creek Road Recycle Center

Recycle materials are taken by the residents/businesses to the Recycle Drop off Center on Sawmill Creek Road. That material is then trucked to the scrapyards bailing site located at the Gary Paxton Industrial Park. After it is baled, it is shipped out in 40-foot containers to a Material Recovery Facility (MRF) station in Seattle. At that point it is separated, and then a value (credit) is given for the commodity. The credit is subtracted from the Republic invoice for transportation and disposal of recycling material.

Scrap Yard

Scrap metal and vehicles is collected at the Gary Paxton Industrial Park and shipped to Seattle via AML barge. The contractor receives half of the value (credit) given for the commodity and CBS receives the other half. The contractor pays for all operations and costs for operating the Scrap Yard.



Summary of the current and proposed Municipal Solid Waste and Recycle Programs City and Borough of Sitka

Proposed Contract Changes

Municipal Solid Waste (MSW)

- The contractor is proposing that the transfer station be open to the public for three days a week, Thursday – Saturday, instead of six days. (Customer rate reduction of \$.02 per pound)
- The contractor is proposing doing away with the 200 pounds of free waste every month for residential customers. Every pound not charged is subsidized by the rate payers. (Approximate annual cost \$43,400)

Sawmill Creek Road Recycle Center

- If commingled recycling is selected the Sawmill Creek Road recycle center will not remain in operation.

Commingled Recycling

- Will be mandatory for residential customers and commercial customers.
- Residential customers will be provided an additional can, 48 or 96 gallon for curbside pickup.
- Commercial customers will be provided a container depending on their situation and recycling needs.
- The contractor will collect the recycling can every other week.
- Curbside recycling is available for all recycled products with the exception of glass. Glass products may be delivered by residents/businesses to a designated drop off site.

Scrap Yard

- Hours of operation and consumer rates will remain the same.
- CBS will pay for all costs to operate the scrap yard.
- CBS will receive 100% of all commodities received for the sale of scrap metal.



Frequently Asked Questions regarding the Upcoming City and Borough of Sitka Municipal Solid Waste Changes

1. **Will there be an additional cost for Municipal Solid Waste (also known as garbage or trash), or will the cost remain the same as we are currently pay?** *City and Borough of Sitka (CBS) staff is projecting that the rates for municipal solid waste will have to be increased by approximately 21.3% to make the solid waste fund sustainable. This rate increase is based on adding NO additional services. Refer to the "Proposed Rates" table in the packet.*
2. **Will there be an additional cost if we were to add a curbside recycling program?** *Yes, CBS staff is projecting that the costs of adding curbside recycling would increase the monthly proposed rates by approximately \$10.94. This would be added on to the proposed 21.3% increase for municipal solid waste to a total monthly cost to the customer. Refer to the "Proposed Rates" table in the packet.*
3. **How often will the municipal solid waste (MSW) be collected?** *Municipal solid waste will be picked up every week just like it is currently.*
4. **How often will the curbside recycling be collected?** *Every other week.*
5. **Will my MSW pickup days remain the same?** *MSW pickup days should not change.*
6. **What size of containers will we have for both curbside and MSW?** *The containers will be either 48 gallon, 96 gallon, or 350 gallon. If curbside recycle is the chosen option, every residential account will have two containers: two 48 gallons, one for recyclables and one for MSW or two 96 gallon container one for recyclables and one MSW. The commercial accounts will have an additional container for recycling depending on their situation and needs.*

7. **How will the curbside recycling work?** *Both residential and commercial accounts will put out the second container for an every-other-week pick-up of their recyclable materials.*
8. **What are the items that will be collected with curbside recycling?** All recyclable material with the exception of glass.
9. **Will curbside recycling be mandatory?** *Commingled recycling will be mandatory for all customers.*
10. **Will glass be included with the curbside recycling program? If not, what will I do with my glass?** *Glass will not be collected curbside. Glass has the potential to contaminate commingled loads of recycle and has no value. CBS will continue to have a drop off location. The glass will be ground up and repurposed to cover biosolids at the Sitka landfill.*
11. **If we have curbside commingled recycling will the Sawmill Creek Road recycle center remain open?** *No*
12. **Will the transfer station be open the same hours as it currently is?** *To reduce the customers rate by \$.02 per pound the contractor proposed a decrease in the number of days the transfer station will be open to the public. Their recommendation was to go from being open 6 days a week, Monday-Saturday, to 3 days a week, Thursday - Saturday.*
13. **Will there be any composting or any other additional programs?** *The community survey issued in April 2014 indicated a low interest in composting and other additional programs. Additional information is available at www.cityofsitka.com, Public Works Department, document titled 'Interim Solid Waste Management Plan Report'.*
14. **Will there be changes for the Scrap Yard?** *Hours of operations and consumer rates will remain the same.*

POSSIBLE MOTIONS

I MOVE TO award the Solid Waste Management Services contract to Alaska Pacific Environmental Service Sitka, LLC (APES)

MEMORANDUM

To: Solid Waste Advisory Committee

From: Michael Harmon, Public Works Director
Gary Baugher, Maintenance and Operations Superintendent
Jay Sweeney, Chief Finance and Administrative Officer

Date: September 15, 2015

Subject: Solid Waste Management Services contract award.

Background:

The Public Works Department advertised a Request for Qualifications (RFQ) for Solid Waste Management Services in accordance with City and Borough of Sitka (CBS) procurement and bidding policies. This RFQ sought qualified contractors to provide solid waste management services to include collection of refuse and recyclables, solid waste transfer, baling of recyclable materials (either source-separated or commingled), transport of waste and recyclables off-island, waste disposal, and processing/marketing of commingled recyclable materials.

Bids were opened for this project on April 17, 2015. Two responsive and responsible bids were received, as indicated in the following list:

Bidder
Alaska Pacific Waste Services (APES)
Alaska Waste

Analysis:

The bid contained different services, which could possibly come from different bidders. The attached spreadsheet shows the current cost and the bids from Alaska Pacific Waste Services (APES) and Alaska Waste. Public Works proposes to award a contract to APES for all services.

Recommendation:

Award a contract to Alaska Pacific Environmental Services (APES) for all aspects of the Solid Waste Management Services.

Solid Waste Management Proposal Evaluation

Monthly Rates

		Contractor #1		Contractor #2	
		APES		Alaska Waste	
	Current Cost	Without Commingled Recycling	With Commingled Recycling	Without Commingled Recycling	With Commingled Recycling
32/48 Gallon Cart	\$ 20.71	\$ 26.20	\$ 33.16	\$ 41.32	\$ 45.49
96 Gallon Cart	\$ 32.31	\$ 43.14	\$ 43.81	\$ 52.42	\$ 56.40
350 Gallon Tub	\$ 95.97	\$ 104.49		\$ 133.21	

		Contractor #1		Contractor #2	
		APES		Alaska Waste	
	Current Cost	Without Commingled Recycling	With Commingled Recycling	Without Commingled Recycling	With Commingled Recycling
32/48 Gallon Cart	\$ 20.71	\$ 26.20	\$ 33.16	\$ 41.32	\$ 45.49
96 Gallon Cart	\$ 32.31	\$ 43.14	\$ 43.81	\$ 52.42	\$ 56.40
350 Gallon Tub	\$ 95.97	\$ 104.49		\$ 133.21	

Transfer Station Operation

Per Ton

		Contractor #1		Contractor #2	
		APES		Alaska Waste	
	Current Cost	Without Commingled Recycling	With Commingled Recycling	Without Commingled Recycling	With Commingled Recycling
Current Operation	\$ 32.30	\$ 27.98	\$ 34.00		

		Contractor #1		Contractor #2	
		APES		Alaska Waste	
	Current Cost	Without Commingled Recycling	With Commingled Recycling	Without Commingled Recycling	With Commingled Recycling
Current Operation	\$ 32.30	\$ 27.98	\$ 34.00		

*Assumes reducing days of operation from 6 days per week to 3 days per week

POSSIBLE MOTIONS

I MOVE TO award the Solid Waste Management Services contract with the proposed rate structure **including** commingled recycling.

OR

I MOVE TO award the Solid Waste Management Services contract with the proposed rate structure **without** commingled recycling.

MEMORANDUM

To: Solid Waste Advisory Committee

From: Michael Harmon, Public Works Director
Gary Baugher, Maintenance and Operations Superintendent
Jay Sweeney, Chief Finance and Administrative Officer

Date: September 15, 2015

Subject: Solid Waste Management Services contract award – Comingled Recycling

After reviewing the proposal for the Solid Waste Management Services it is apparent consumer rates will need to increase to cover the cost of the service. The attached spreadsheet utilizes our current rate structure with an increase of 21.3% for both residential and commercial users.

The current Solid Waste Management Services contract does not offer curb side comingled recycling. The attached spreadsheet shows the rate increase of \$10.94 in addition to the proposed 21.3% increase if curb side comingled recycling was added to the Solid Waste Management contract. Comingled recycling will include all recyclable material with the exception of glass. A drop off location will still remain in operation for the recycling of glass products.

The recycling drop off center at 802 Sawmill Creek Road will not remain in operation if comingled recycling is selected.

Recommendation:

Award the Solid Waste Management Services contract with the proposed rate structure including comingled recycling.

OR

Award the Solid Waste Management Services contract with the proposed rate structure without comingled recycling.

Solid Waste Management Proposal Evaluation

Proposed Rates

Proposed Rate Structure				
	Current Rates	Rates Without Commingled Recycling	* Rates With Commingled Recycling	
	Customer Rate	Increase Amount from Current Rate	Customer Rate	Increase Amount from Current Rate
32/48 Gallon Cart	\$ 25.00	\$ 5.32	\$ 30.32	\$ 16.26
96 Gallon Cart	\$ 42.00	\$ 8.94	\$ 50.94	\$ 19.88
Apartments/Harbor Islands	\$ 38.00	\$ 8.09	\$ 46.09	\$ 19.03
350 Gallon Tub	\$ 19.00	\$ 4.04	\$ 23.04	\$ 14.98
	\$ 170.00	\$ 36.18	\$ 206.18	\$ 47.12
				\$ 217.12

* NOTE: Residential rates are increased \$10.94 for the addition of curbside commingled recycling.

POSSIBLE MOTIONS

I MOVE TO maintain the Transfer Station operation of 6 days a week and keep 200 pounds free disposal for residential customers

OR

I MOVE TO reduce the Transfer Station operation from 6 days to 3 days a week and remove 200 pounds free disposal for residential customers.

MEMORANDUM

To: Solid Waste Advisory Committee

From: Michael Harmon, Public Works Director
Gary Baugher, Maintenance and Operations Superintendent
Jay Sweeney, Chief Finance and Administrative Officer

Date: September 15, 2015

Subject: Solid Waste Management Services – Transfer Station operation

The Solid Waste Management Services contract currently operates a Transfer Station located at 101 Jarvis Street, 6 days a week, Monday – Saturday, for refuse disposal. Residential customers that pay a monthly refuse on their current utility bill for road side pickup are able to utilize an additional 200 pounds of free disposal a month when delivered to the Transfer Station.

An alternative rate has been proposed to operate the Transfer Station by decreasing the days of operation from 6 days per week to 3 days per week, Thursday – Saturday and discontinuing the 200 pounds free disposal for residential customers. See attached spreadsheet for rates.

Recommendation:

Maintain the Transfer Station operation of 6 days a week and keep 200 pounds free disposal for residential customers.

OR

Reduce the Transfer Station operation from 6 days to 3 days a week and remove 200 pounds free disposal for residential customers.

