

Summary of Survey Results

1 / Population of 21 Entities

70,000 total;
40,000 w/out Juneau,
25,000 w/out Juneau & Ketchikan

2 / Disposed Tons Per Year

60,883 total;
27,883 w/out Juneau,
18,883 w/out Juneau & Ketchikan

3 / Disposal Methods

- Roosevelt Regional Landfill, Klickitat County, WA = 6 entities
- Thorne Bay Landfill = 4 entities (includes Thorne Bay)
- Incineration = 1 entity
- Local "burn box" & / or landfill = 6 entities
- Juneau = Waste Management Landfill (municipal solid waste & inert debris)
- Landfills for inert debris = 5 (Juneau, Ketchikan, Klawock, Petersburg, Thorne Bay)
- No information = 4 entities

4 / Disposal Cost Per Ton

Range is from \$ 25 to \$ 580

5 / Per Capita Disposal Rate

Range is .1 to 1.2 tons / year;
average is .7 tons / year

Results from Regional Solid Waste Baseline Survey for 21 Jurisdictions / Communities in Southeast Alaska, March, 2011

Notes / Comments

Data and figures are approximate and rounded off.

a / Categories A to F include the following:

A / contact person, population

B / disposal method, location, operator, contract expiration (if applicable)

C / tons of waste disposed annually

D / disposal cost per ton (does not account for collection costs)

E / available disposal capacity; barge docking / loading; land for facility to consolidate / transfer materials, for landfill, or for incinerator

F / recycling program operator, materials recovered, collection method, markets

b / Roosevelt Regional Landfill operated by Republic Services in Klickitat County, WA = R R L

c / Comment from City of Ketchikan – “Our infrastructure is already in place...we can handle additional volumes.”

d / Comment from City / Borough of Wrangell – “Currently the community and the governing body seems to be supportive of Wrangell being the location of a regional facility.”

A / Jurisdiction / Community (a)	B / Waste Disposal Information	C / Disposed Waste Quantities	D / Waste Disposal Cost	E / Available Resources	F / Recycling Program
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A / Jurisdiction / Community (a)	B / Waste Disposal Information	C / Disposed Waste Quantities	D / Waste Disposal Cost	E / Available Resources	F / Recycling Program
1 / Angoon - Albert Howard, 788-3653, 209-9140 (m) - popul. = 480	- local landfill operated by Angoon	335 tons per year		- no room at landfill - no barge docking / loading - have land	
2 / Craig - Jon Bolling, 826-3275 - popul. = 1,100	-delivery to transfer station operated by Klawock - annual contract w/Klawock -shipped via barge/rail to Roosevelt Regional Landfill operated by Republic Services in Klickitat County, WA (b) - inert debris disposed at Klawock landfill	1,035 tons per year	\$ 220 / ton	- barge docking / loading facility in Thorne Bay for Prince of Wales Island	- City has drop-off center for plastic containers #1-2 & glass - material taken to Klawock
3 / Gustavus - Paul Berry, 697-2118 - popul. = 450	- local landfill / balefill operated by Gustavus	36 tons per year	\$ 580 / ton	- landfill = 12 acres but expansion not politically acceptable - barge docking / loading - some land for small transfer station	- City operates recycling & composting efforts - scrap metals, paper, plastic, cardboard, batteries, fluorescent tubes, monitors - Seattle – area markets - 73 tons per year
4 / Haines - Julie Cozzi, 766-2231 - popul. = 2,350	- local landfill - private operator = Community Waste Solutions (CWS)	1,645 tons per year	\$ 300 / ton	- room at landfill - barge docking / loading - no extra land	- CWS has depot(s?) - plastics, glass, aluminum, cardboard
5 / Hoonah - popul. = 860	- local burn box; ash to unlined local landfill - operated by Hoonah	420 tons per year	\$ 40 / ton		
6 / Hydaburg - popul. = 350		245 tons per year			

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7 / Juneau - Jim Penor, 780-6009, 209-7503 (m) - popul. = 31,000	- landfill is privately owned & operated by Waste Management (WM) - no contract w/Juneau - local hauler is contractually obligated to deliver refuse to landfill	33,000 tons per year – combined municipal solid waste plus construction & demolition (C & D) debris	\$ 140 / ton	- landfill has about 25 years of capacity at current tons per year - barge docking / loading - have land	- WM operates recycling center under contract to Juneau - junk vehicles recycled by separate contractor
8 / Kake - popul. = 535		375 tons per year			
9 / Kasaan - Mike Escoffon, 542-2212 - popul. = 60	- Kasaan collects trash & takes it to City of Thorne Bay Landfill	12 tons per year	\$ 300 / ton	- barge docking / loading on private land	- Kasaan collects # 1 & 2 plastics, aluminum cans, glass - material taken to Klawock
10 / Ketchikan (City) - Cliff Allen, 228-4736, Lenny Neeley, 225-2370 - popul. = 15,000 – City + Borough	- City of Ketchikan runs baling facility for garbage & composting operation for green waste - City operates landfill for construction & demolition debris - municipal solid waste is sent by barge/rail to R R L - contract ends in 2015	9,000 ton per year	\$ 80 / ton	- C & D landfill has about 60 + years of space, can handle increased volume - barge docking / loading - additional services / infrastructure=drop-off site for household haz waste (HHW); confidential shredding; 2 incinerators (c)	- drop – off centers - white goods, glass, aluminum, batteries, paper, cardboard + other items - materials baled & shipped to markets in Seattle area
11 / Klawock - popul. = 775	- Klawock operates landfill for inert debris & transfer site for barge shipment of refuse to R R L	545 tons per year			

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12 / Naukati Bay - Heidi Young, heidiyoung@hotmail.com - popul. = 100	- use City of Thorne Bay Landfill	10 tons per year	\$ 220 / ton	- no barge docking / loading capability - adjacent land owned by state or federal government	- some residents take recyclables to Craig or Klawock
13 / Pelican - Carol Seymour, 735-2202 - popul. = 85	- Pelican operates "burn box" incinerator with ash landfilled	60 tons per year	\$ 25 / ton	- docking / loading capability for small barges	
14 / Petersburg - Karl Hagerman, 772-4430 - popul. = 2,975	- baled garbage is shipped by barge / rail to R R L - contract ends 2013	2,480 tons per year	\$ 103 / ton	- barge docking / loading - City has baler - City runs Class 3 landfill; land = 40 acres - room for compost operation, recycling processing, or incinerator	- City operation - drop-off sites + collection service for residences & businesses (cardboard only) - glass, tin cans, aluminum cans, aluminum scrap, # 2 copper, batteries, plastics # 1 & 2, mixed waste paper, newspaper, magazines, cardboard - recyclables baled separately & sent to Weyerhaeuser Recycling, Kent, WA
15 / Saxman - popul. = 420		295 tons per year			
16 / Sitka - Gary Baugher, 747-1829 - popul. = 9,000	- send trash to R R L - contract up for renewal in 2015	8,000 tons per year	\$ 140 / ton	- no land - privately owned & operated barge docking / loading facility	- Sitka operates recycling center - aluminum cans, scrap metals, glass, paper, cardboard

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17 / Skagway - Grant Lawson, 983-2449 - popul. = 850	- Skagway owns & operates an incinerator - ash buried in lined cell - Skagway also does refuse collection	1,000 tons per year	\$ 335 / ton	- barge docking / loading	- City operation - cardboard, aluminum, scrap metal - glass crushed & used as ashfill cover material
18 / Tenakee Springs - popul. = 100		70 tons per year			
19 / Thorne Bay - Bruce Tower, 828-3380 - Wayne Benner, 828-3380 - popul. = 450	- Thorne Bay operates landfill - trash is baled first, then disposed	220 tons per year	\$ 75 / ton	- landfill area is 27 acres with 60 + years of capacity at current disposal level - barge docking / loading - land could be used for storage / transfer of waste / recyclables also	- aluminum, batteries
20 / Wrangell - Carl Johnson, 874-3904, 305-0952 (m) - popul. = 2,100 = City + Borough	- refuse is sent by barge / rail to R R L; no contract - Wrangell provides collection service & operates site for consolidating waste prior to shipment	1,500 tons per year	\$ 135 / ton	- barge docking / loading - former mill site = 100 + acres - land for transfer site also (d)	- limited, mainly scrap metal - with new automated refuse collection in place could use same trucks to pick up mixed recyclables
21 / Yakutat - popul. = 800	- "trench & fill" landfill operated by Yakutat	600 tons per year	\$ 300 / ton		