

Appendix III Data Summary

Bold face indicates statistically significant differences between columns. Islands are compared as a group; "Additional" cases are compared to core cases.

1. Solid waste management issues include garbage collection and transfer, waste reduction strategies, reuse, techniques of recycling, transport, funding and revenue sources, along with potential levels of local control. If there were one change that you would make in current solid waste management practices in San Juan County, what would it be? See Appendix II

2. In the past two weeks, how many times have you or anyone else in your household made a trip to a drop-box or transfer station?	Count	Percent						
0	258	24.5%						
1	556	52.9%						
2	181	17.2%						
3	32	3.0%						
Other	17	1.6%						
	8	0.8%						
3. In the past two weeks, has a commercial service picked up garbage or recyclables at your curb or your house?	Count	Percent						
Yes	208	19.8%						
No	828	78.7%						
4. On your most recent trip to a county solid waste facility, which of these did you do? Check all that apply	664	63.1%						
Dropped off garbage:								
Dropped off motor oil, antifreeze, tires or medical waste:	81	7.7%						
Left or acquired items at a re-use facility (Exchange, Take It or Leave It):	303	28.8%						
Dropped off recyclable materials:	934	88.8%						
Dropped off appliances, scrap metal, or electronic waste:	76	7.2%						
Total items	3094	294.1%						
	1	287	27.3%					
	2	465	44.2%					
	3	214	20.3%					
	4	36	3.4%					
	5	11	1.0%					
5. During the course of the year, which of the following do you do routinely? Check all that apply	Count	Percent						
Burn yard waste:	435	41.3%						
Compost food scraps and other organic wastes:	622	59.1%						
Compost yard waste:	596	56.7%						
Total practices	Count	Percent						

	0	174	16.5%						
	1	300	28.5%						
	2	381	36.2%						
	3	197	18.7%						
6. Here is a list of solid waste services and priorities. Some of them are offered today and others are not. For each, please state whether the county should devote less resource – in terms of time, effort and/or money – keep resources about the same, or devote more resource. Use a scale from 1 to 7, where 1 = much less and 7 = much more resource.									
		Core	San Juan (C)	San Juan (F)	Orcas	Lopez	Shaw	Outer	Additional
<i>n</i>		1052	393	65	317	192	20	12	233
Re-use facilities (The Exchange, Take It or Leave It)	4.9	4.7	4.4	5.1	5.2	5.0	5.4	4.8	
Composting food scraps and other organics	4.1	3.9	4.2	4.4	3.9	5.3	4.0	4.1	
Composting yard wastes	4.4	4.3	4.9	4.6	4.0	5.4	4.6	4.4	
Local shredding of newsprint, cardboard and mixed paper for mulch/compost	4.9	4.8	4.8	5.0	4.9	5.1	4.8	4.5	
Range of materials/items Pharmaceutical disposal	4.3	4.3	3.9	4.5	4.2	4.2	4.8	4.0	
Recycling regular batteries	5.0	5.0	4.7	5.1	4.8	5.0	5.5	4.7	
Scrap metals, appliances, & e-waste recycling	5.1	5.2	4.9	5.1	4.8	5.1	5.3	4.9	
Hazardous waste drop-off	5.2	5.3	5.2	5.3	4.9	5.0	5.6	5.0	
Recycling and re-useAgricultural plastics reuse/recycling	5.0	4.9	4.6	5.0	5.0	5.1	5.3	4.7	
Commingled (mixed) recyclables	4.7	5.1	5.1	4.8	3.5	5.0	5.4	4.4	
Self-sorted (separated by type) recyclables	4.6	4.4	3.9	4.7	5.3	4.4	5.8	4.3	
Construction waste reuse/recycling	5.1	5.1	4.9	5.2	5.0	5.2	5.7	4.9	
Services Curbside pickup of garbage and recyclables	3.4	3.7	4.4	3.4	2.2	4.7	3.7	3.2	
Education and outreach	4.2	4.2	4.2	4.3	4.0	3.9	4.9	4.0	
Faster service/shorter lines	4.4	5.3	5.2	4.0	2.9	3.3	5.4	4.7	
Free roadside/beach trash & noxious weeds drop-off	4.8	4.9	4.9	4.7	4.6	4.8	6.0	4.5	
Improved parking	3.9	3.9	3.7	3.7	4.2	3.5	4.0	3.6	
Increased hours or more days open at the solid waste facility	5.0	5.5	5.5	4.9	3.7	4.0	6.3	5.2	
Self-haul drop-off of garbage and recyclables	5.4	5.6	5.2	5.2	5.0	4.8	6.3	5.2	
Structuring Solid Waste Management How favorable would you be to each of these options for structuring solid waste management?									
Enabling local control, such as separate Disposal Districts under the authority of County Government	4.2	3.7	3.1	4.3	5.4	3.4	3.9	3.9	
Creating local advisory committees	4.1	3.6	3.2	4.1	5.3	2.8	4.3	4.0	
Making more use of volunteers along with county employees, to increase re-use and recycling, litter pick-up and weed control	5.3	5.1	5.1	5.3	5.6	5.3	5.2	4.7	
Setting up a cooperative to manage solid waste operations	4.2	4.0	4.1	4.3	4.5	3.2	3.6	4.0	
Maintaining current County solid waste system.	4.1	4.0	3.6	4.6	3.5	5.2	4.8	3.2	
8. Here are some things that people have told us about funding solid waste services. Please say to what extent you agree with each of these statements, using a scale from 1 (Strongly disagree) to 7 (Strongly agree)									

	Core	San Juan (C)	San Juan (F)	Orcas	Lopez	Shaw	Outer	Additional
I would be willing to pay more for solid waste services, if it resulted in less material being sent to landfills	4.5	4.5	3.8	4.5	4.4	4.9	5.1	4.5
The islands are too different for a one-size-fits-all solution; each major island should have its own system	4.8	4.5	4.1	4.8	5.6	4.8	4.7	4.6
We should be prepared to pay for recycling	3.6	3.6	3.1	3.9	3.3	5.3	3.1	3.6
Cost is not the only thing to be considered in the administration of public	5.2	5.2	5.4	5.2	5.3	5.5	5.3	5.3
Solid Waste services are a fundamental part of what the county provides, and should be funded by taxes rather than a fee for service.	3.8	3.9	3.8	3.8	3.7	3.1	4.1	3.9
The results of recycling just aren't enough – we need to emphasize waste reduction and re-use	5.5	5.4	5.2	5.5	5.7	6.1	5.9	5.5
9. Below are some potential solutions to the imbalance in the Solid Waste budget over the next 6 years. Please say how favorable you would be to each approach.								
Reduce operating hours further for self-haul garbage and recycling	2.2	2.0	1.9	2.3	2.5	3.2	2.3	2.0
Require curb-side garbage collection (at the same cost to the individual household as self-haul)	2.5	2.8	3.2	2.5	1.8	3.2	2.4	2.6
Close one or more facilities	1.7	1.8	2.2	1.8	1.5	2.1	1.8	1.7
Increase garbage tipping fees from \$335 to \$435 per ton	3.8	3.8	3.3	4.0	3.7	4.9	4.0	3.5
Increase garbage volume charges from \$45 to \$58 per cubic yard	3.9	3.8	3.3	4.0	3.7	5.3	4.1	n.a.
Institute 5¢ charge on grocery-size bags, with proceeds to support recycling	4.0	4.0	3.4	4.0	4.0	5.1	5.1	4.1
Institute gate fee of \$5 on every vehicle entering the facility	2.4	2.6	2.1	2.4	1.9	3.5	1.6	2.7
Institute parcel fee at \$50 per developed parcel and \$25 per undeveloped parcel (requires voter approval and may face legal challenge)	2.6	2.8	2.7	2.6	2.3	2.6	2.5	3.2
Fund both the garbage and recycling systems with an annual property tax of \$52 per \$100,000 of assessed value (requires voter approval)	2.8	2.8	3.0	2.8	2.7	2.7	2.8	3.2
Support the recycling program through a "membership" or "license" that would cost \$32.00 per household/year, assuming each household buys a	3.8	3.7	3.5	4.0	3.5	4.7	3.4	3.9
Institute recycling tipping fees at a rate of 30% of the fee established for garbage, per ton	2.7	2.6	2.1	3.0	2.4	4.0	3.5	2.7
Institute regular independent audits of Solid Waste Management performance to identify potential savings	5.1	5.1	5.0	5.0	5.3	4.6	4.5	5.5
Institute tiered garbage fees, with second and later cans costing more than the first can	3.7	3.6	3.9	3.7	3.6	4.8	3.9	3.5
10. What else should we consider, in planning for solid and hazardous waste management over the next 6 years?	See Appendix II							
11. Which of the following best describes your primary place of residence?	Count	Percent						
San Juan County	930	88.4%						
WA state, outside San Juan County	38	3.6%						
Outside WA	28	2.7%						

12. Which of the below best describes your location in the San Juans?								
	Count	Percent						
San Juan -- Outside Town of Friday Harbor	393	37.4%						
San Juan -- Town of Friday Harbor	65	6.2%						
Orcas	317	30.1%						
Lopez	192	18.3%						
Shaw	20	1.9%						
Center	4	0.4%						
Stuart	1	0.1%						
Waldron	5	0.5%						
Henry	2	0.2%						
Missing	53	5.0%						

