

Table 7-3
Factors in planning for site closure and a new waste disposal facility.

Factor	Specific concern	Example
Sustainability Can you sustain the plan financially and logistically?	Operation of facility	Funding and staff to support a collection program?
	Maintenance of closed site and/or new waste facility	Staff and funds to do post-closure care of site?
	Future logistics	Is there enough land for accumulation of wastes?
"Double duty": Can you save by sharing between projects?	Waste facility/equipment used for something else	Barge transfer station/storage used for transfer/storage of other goods
	Other facility/equipment used for solid waste	Heavy equipment in town used for site closure
	Pooled funding	Solid waste planning funded by community development planning money, or vice versa?
Rules Are there regulations that affect your closure or new disposal method choice?	Airstrip	Need to site new facility over 5,000 ft away. May need to upgrade site closure if site is closer than 5,000 ft.
	Air quality	Will burning wastes meet air quality rules?
	Water quality	Will closing in-place or new landfill produce leachate that does not meet environmental regulations?
	Logistics	Does barge/plane have rules on carrying wastes?
Land use	Land has planned use already.	Landfill land needed for wastewater pond?
	Land use affects other activities.	Will locating landfill in wetland that treats wastewater reduce wastewater treatment?
Development barriers	Choice of closure and disposal method affects future development?	Is housing going to go up near closed site or waste facility? Where will the community expand?
	Development restrictions for land over closed site.	If you close site in place, will you be able to use land the way you want in 15 or 20 years?
	Jet aircraft landing restrictions.	Is waste facility more than 10,000 ft from airstrip?
Health and Environmental	Chosen options affect health goals.	If you open burn or use a burnbox, (i.e. not an incinerator), will smoke affect community members? Are traditional water sources safe?
	Chosen options affect environmental concerns.	Will tundra disturbance from new landfill be acceptable? Will landfill location affect fisheries/tundra/wetland restoration?
Subsistence	Chosen options impact subsistence activities.	Is landfill up-gradient from fish camps, or in path of caribou migration? Are potential access points away from nesting and berry picking areas?
Tourism	Logistics	Will new facility be able to support tourist wastes?
	Appeal	Will closed in-place site be acceptably aesthetic for tourists? Is new facility out-of-sight and odor-free?