

**General Assistance Program
Sample Solid Waste Components
EPA Region 10**

Tribe: Name of Tribe

Region: Region 10

Work Plan Period Begin: October 1, 2020

End: September 30, 2021

Work Plan Component 2: Build IGAP staff capacity to develop and implement a solid waste management program

Capacity Indicator Developed (see Appendix I of the GAP Guidance to select one or more that apply): E.3.1, E.3.2, E.3.5, E.3.6, E.3.7

Personnel: Environmental Coordinator, Environmental Assistant

Long-Term Outcome(s) (Changes in the Environment, Public Health, Behavior or Knowledge):

- Staff, council, and community awareness of solid/hazardous waste issues will encourage environmental stewardship and behaviors protective of the environment

Intermediate Outcome(s) (this work plan period):

- Develop staff capacity to manage the program through training and conference attendance.
- IGAP staff, Tribal Administrator, and Tribal Council will become more knowledgeable about solid/hazardous waste best practices.
- Educational material will be provided to residents to improve program knowledge and buy-in

Estimated Cost: \$25,000

Estimated Work Years: .8

COMMITMENTS		PROGRESS REPORTING	END DATE	OUTPUTS AND DELIVERABLES
2.1	Hire staff to manage the solid/hazardous waste program.			Discussed in quarterly reports to EPA.
2.2	Complete a solid waste assessment to evaluate current practices, facilities, and issues in the community.			Copy of assessment. Discussed in quarterly reports to EPA.
2.3	IGAP staff will attend a solid waste management planning training and develop an Integrated Waste Management Plan (IWMP).			Plan will be developed and submitted to the Tribal Council for review/approval and discussed in quarterly reports

				to EPA. Trip report, copy of IWMP.
2.4	Environmental Coordinator, Tribal Administrator, and a Tribal Council member will attend a solid waste conference to expand current knowledge and to network.			Provide council and EPA with summary report on trip. Discussed in quarterly reports in GAP Online.
2.5	IGAP staff will collaborate with other organizations to receive technical assistance with developing an IWMP.			Provide outreach material to Tribal Administrator for approval. Discussed in quarterly reports to EPA.
2.6	Provide educational material to residents to encourage awareness and support for solid waste management and recycling. Conduct a community cleanup as an educational event, emphasizing source reduction and reuse.			Provide council and EPA with summary report on collaboration activities. Discussed in quarterly reports to EPA.
2.7	IGAP staff will coordinate with local organizations and residents to create a solid/hazardous waste advisory group. Staff will collaborate with the advisory group, other tribes, consortia, government agencies, and other organizations to develop strategies to make the community's solid waste management program self-sustaining.			Provide tribe with summary report on progress made to develop advisory group. Discussed in quarterly reports to EPA.

Work Plan Component 3: Solid waste planning and implementation: conduct a landfill cleanup for better access and install fencing and signage to control access to site. Begin implementing a waste management/recycling program that includes source reduction and separation (reduce, reuse, recycle) to promote a healthier environment.

Capacity Indicator Developed (see GAP Guidebook to select one or more that apply): E.3.1, E.3.2, E.3.3, E.3.8

Personnel: Environmental Coordinator, Environmental Coordinator, Laborer

Long-Term Outcome (s) (Changes in the Environment, Public Health, Behavior or Knowledge):

- An efficiently managed landfill will improve human and environmental health in the community.

Intermediate Outcome (s) (this work plan period):

- Landfill staff will be hired and trained
- An initial cleanup will be done
- Landfill area will be cleaner and better organized
- Fencing and signs with landfill operations days/hours will be installed for controlled access
- Landfill will be more manageable and secure

Estimated Cost: \$40,000

Estimated Work Years: .4

COMMITMENTS		PROGRESS REPORTING	END DATE	OUTPUTS AND DELIVERABLES
3.1	Send landfill operator and/or solid waste staff to Rural Alaska Landfill Operator training.			Discussed in quarterly reports to EPA.
3.2	Hire an equipment operator as needed to apply cover and maintain the landfill.			Equipment operator to provide a work summary report to Council and EPA on progress of site. Discussed in quarterly reports to EPA.
3.3	Purchase solid waste management supplies (bins, totes, small metal sheds, signage, can crushers, etc.). Establish areas for different types of recyclable materials/items at the landfill and post applicable signs.			Discussed in quarterly reports to EPA.
3.4	Sort and separate materials at the landfill. Stage items in a designated area for backhaul. Conduct backhaul when enough materials have been staged.			Photos. Discussed in quarterly reports to EPA.

2019-2022 EPA Strategic Plan

Goal:

Objective:

Sub-objective X.X.X: