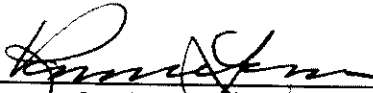


RESOLUTION OF THE
WHITE MOUNTAIN APACHE TRIBE OF THE
FORT APACHE INDIAN RESERVATION

- WHEREAS,** the White Mountain Apache Tribe has a number of pressing and very critical needs for serving its Tribal members; and
- WHEREAS,** the most recent census data and Bureau of Indian Affairs employment data show that the majority of Tribal members have income below the poverty level and less than 40% of the potential labor force is employed; and
- WHEREAS,** the Tribal Council has dedicated itself to achieving the highest quality of life possible for Tribal members consistent with preservation of traditional Apache culture and values; and
- WHEREAS,** the federal Department of Housing and Urban Development has announced funds available for Community Development Block Grants for Indian tribes; and
- WHEREAS,** the operation and maintenance of any facility funded by Community Development Block Grants becomes a Tribal responsibility; and
- WHEREAS,** the Tribal Council wishes to assure that the future obligations implicit in the funding of such proposals is in accordance with sound governmental practice.
- BE IT RESOLVED** the Tribal Council of the White Mountain Apache Tribe that it hereby adopts the written operation and maintenance plan for the solid waste management project, attached herein.
- BE IT FURTHER RESOLVED** by the Tribal Council that it hereby commits \$485,262 annually from the Tribal General fund for the purpose of operating and maintaining the solid waste management system in accordance with the operation and maintenance plan.

Resolution No. 11-93-292

The foregoing resolution was on November 04, 1993, duly adopted by a vote of eight for and zero against by the Tribal Council of the White Mountain Apache Tribe, pursuant to authority vested in it by Article V, Section 1 (h) (i) (j) (k) (u) of the Amended Constitution and Bylaws of the Tribe, ratified by the Tribe June 27, 1958, and approved by the Secretary of the Interior on May 29, 1958, pursuant to Section 16 of the Act of June 18, 1934 (48 Stat. 984).



Chairman of the Tribal Council



Secretary of the Tribal Council

FORT APACHE SOLID WASTE MANAGEMENT PROGRAM
OPERATION AND MAINTENANCE (O & M) PLAN

I. LANDFILL AND RELATED FACILITIES

A. GENERAL

1. The solid waste Program Manager shall have overall responsibility for the implementation of this operation and maintenance plan. Additional requirements are likely to be generated upon undertaking the US Environmental Protection Agency's program review process. Such requirements will be incorporated herein and in the tribal Solid Waste Ordinance.
2. This O&M Plan will be reviewed annually or more frequently, as needed, and amended to reflect changes to policy and procedures.
3. Copies of this O&M Plan will be kept at the landfill site office. Copies will also be maintained at the office of the Indian Health Service, Office of Environmental Health, Whiteriver.
4. Engineering drawings, maps and other information showing the following shall be on kept on file and made available to the public upon request:
 - site boundaries
 - survey markers
 - cell layout and planned cell progression
 - fencing
 - road locations, truck routes and dumpster locations.
5. Personnel:
 - a. The Program Manager will assign personnel to duty on the landfill site on such days and during hours that refuse is being delivered and disposed of as required to assume an efficient and safe operation.
 - b. All personnel (drivers, landfill operators, etc.) having access to the landfill site will be trained in the recognition and handling of hazardous and toxic materials.

6. Nature of wastes:

a. Wastes that will be accepted at the landfill include:

- i. residential
- ii. commercial
- iii. institutional
- iv. "special wastes," including appliances, car bodies, animal carcasses and construction demolition waste
- v. household hazardous waste as defined by 40 CFR Part 258.

b. Hazardous wastes, outside of the allowable amount of household hazardous waste will not be accepted. Radioactive waste products also will not be accepted at the site.

c. Liquid waste from non-household sources will not be accepted. Septic tank pumpage will not be accepted. Haulers of liquid wastes will be denied access to the landfill site and will be referred to the Arizona Department of Environmental Quality for location and approved dumping site for liquid waste.

d. Tires will be stockpiled on-site at a location designated by the Program Manager. Ultimate disposal of tires will be through a cooperative agreement with the State of Arizona.

e. Asbestos wastes will be accepted only under strict adherence to the provisions of 40 CFR Part 61 and with advance notice to US EPA.

7. Access Control:

a. Access to the landfill site and salvaging/scavenging of any kind will be strictly prohibited. The barbed wire fence encircling the entire landfill site will be inspected on a monthly basis and repairs made, as needed. A locked gate at the entrance to the work area will prevent after-hours access. During work hours, the Program Manager and assigned staff will be responsible for screening wastes and insuring that only authorized vehicles enter the landfill site.

b. Signs posted at the road junction to the landfill and at the landfill entrance building will be maintained and provide information indicating hours of operation and telephone numbers to call in case of emergency.

c. Access to the landfill site for special situations (such as for trained workers to separate out recyclable materials) will be allowed with approval of the Program Manager.

8. Record Keeping:

a. All trucks entering the site will be weighed and continuous records maintained of all loads entering the site. Weight totals will be tabulated on a daily, weekly, monthly and yearly basis and will be available for review.

B. ON-SITE LANDFILL OPERATIONS

1. Trench construction, configuration, and drainage:

a. Trenches will be maintained at a width of approximately 50 feet, a length of approximately 100 feet and a depth of approximately 10 feet. Trench sideslopes will not be steeper than the natural angle of repose of the in-place soil and will be no flatter than 3 to 1, horizontal to vertical.

b. Temporary drainage diversions or berms will be constructed and maintained adjacent to trenches to prevent surface water runoff from entering the trench area.

c. Diversion ditches, berms or dikes following the site boundary line will be constructed and maintained to minimize surface water runoff onto the site.

d. Daily and final cover materials will come from the excavated trenches.

e. Excess excavated material will be stockpiled on-site and used for diversions, berms, dikes and other earthwork, as needed.

2. Compaction and cover:

a. Refuse will be spread at a depth not to exceed two feet, prior to compaction. A minimum of four passes with the landfill equipment will be made to achieve desired compaction.

b. Daily cover will be placed to control rodents, birds and insects, odor, blowing litter and fire. A minimum of six (6) inches of waste-free soil cover will be spread compacted over exposed refuse at the end of each operating day.

c. A final compacted cover of a minimum 18 inches plus six inches of topsoil shall be applied when final grade is reached, per 40 CFR 258. A permanent vegetative cover shall be established to prevent erosion. In the event of settlement, additional cover shall be applied and the area revegetated.

d. An archaeological survey shall be performed on any new expansions to the landfill area. The survey shall be performed by registered archaeologist. The survey will include surface and subsurface investigations.

3. Fire Control:

- a. A minimum of two feet of soil acting as an underground firebreak will be left as separation between trenches.
- b. The Program Manager will develop a fire control plan as an amendment to this O & M Plan, prior to the opening of the landfill site.

4. Temporary and Permanent Fencing and Litter Control:

- a. Permanent perimeter fencing will consist of barbed wire fencing.
- b. Temporary fencing around the active landfill area will consist of minimum eight foot high mesh fencing. This fencing will contain blowing waste, such as paper and other light debris, and will be moved as working conditions require.
- c. Landfill attendants will keep all landfill access and service roads free of litter and other foreign materials.
- d. All fencing shall be inspected on a bi-monthly basis and repaired, as required.

5. Access Roads and Dust Control:

- a. Landfill access and service roads shall be maintained in good condition.
- b. Nuisance dust from roads and the landfill site will be controlled with use of water or an environmentally protective dust control retardant, as directed by the Program Manager.

6. Insect and Vermin Control

- a. In addition to daily soil cover, insects, vermin and other potentially disease-carrying organisms will be controlled using mechanical, biological or chemical under the direction and guidance of the Tribal Safety Office.

7. Safety

- a. All equipment directly involved in handling waste shall be equipped with an enclosed cab, fire extinguisher, backup alarm and two-way radio linked to the Program Manager's office. Accidents and other safety related concerns and incidents will be immediately reported to the Program Manager.
- b. The Program Manager will develop a safety/emergency response plan as an amendment to this O & M Plan prior to the opening of the landfill site.

C. GROUNDWATER MONITORING

1. Groundwater monitoring wells will be sampled in accordance with 40 CFR Part 258, including follow up procedures should contamination be detected. Sample results will be available to the public for review.

D. SITE CLOSURE

1. A written site closure plan will be developed and included as part of this Operation and Maintenance Plan. The plan will address the final closure of the landfill in accordance with 40 CFR Part 258. The site closure plan will be developed and implemented allowing closure in a manner most compatible with the original uses of the site, or other use as agreed upon with the original landholders.

II. EQUIPMENT

A. COLLECTION EQUIPMENT

1. Collection vehicles shall have preventative maintenance performed (lubrication, oil change, check and fill fluids) every 100 operating hours. Maintenance shall be scheduled by the program manager and will not interfere with normal collection patterns. Other maintenance will be in accordance with manufacturer's recommendations.
2. Pickup trucks, dumpster transport trucks and other support vehicles will be maintained in accordance with manufacturer's recommendations.
3. Steel dumpsters will be removed from service every two years for washing and painting. Dumpster lids will be inspected by drivers on an ongoing basis and repaired or replaced, as needed.
4. 90-gallon plastic waste containers will be checked by drivers on an ongoing basis and will be repaired or replaced, as needed.

B. LANDFILL EQUIPMENT

1. Landfill operating equipment will be maintained in accordance with manufacturer's recommendations.

2. Scales will be maintained and calibrated on a regular basis in accordance with manufacturer's recommendations.

III. BUILDING MAINTENANCE PLAN

A. GENERAL

1. The Landfill Operator and Clerk/Secretary, under the direction of the Program Manager, will inspect, maintain and clean the landfill site building, parking area, washdown pads and other related facilities to assure clean and safe working conditions.
2. The building septic system will be inspected annually and pumped/cleaned, as needed.
3. A pest control inspection will be done annually with follow up treatment, as needed.
4. Building fire extinguishers will be checked monthly and maintained in full, usable condition.