

The logo for Coconino County, Arizona, features the word "Coconino" in large white letters, "COUNTY" in smaller black letters below it, and "Arizona" in a cursive script below that. The text is set against a background of several overlapping photographs showing various natural landscapes: a mountain range, a desert canyon, a river, and a close-up of a tree trunk.

Coconino
COUNTY
Arizona

Coconino County Public Works Department

Solid Waste Program

Purpose & Objective

To Evaluate and Discuss Alternatives to County Solid Waste Programs

Discussion Topics:

- **County Solid Waste Trends**
- **Mormon Lake Transfer Station Services**
- **Mormon Lake Financials**
- **Mormon Lake Costs**
- **Proposed Transfer Station Rates**
- **Alternatives to County Transfer Station**

County Solid Waste Trends

- **County's Solid Waste Program Began in the 1970's for Rural Residents**
- **County's Program has been Tapering Off Since Mid - 80's**
 - **5 Solid Waste Landfills**
 - **5 Landfills Converted to Transfer Stations Within Ten Years to Comply Wwth New Arizona Department of Environmental Quality regulations**
 - **Mormon Lake Landfill Converted to Transfer Station 1984**
- **County's Involvement in Navajo Nation Solid Waste Began in 1995**
 - **EPA Non-Compliance at Navajo Landfills**

County Solid Waste Trends

- **Tusayan Transfer Station – Closed 2001**
- **Forest Lakes Transfer Station – Closed 2004**
- **Long Valley Transfer Station – Closed 2007**
- **Navajo Nation Solid Waste – Ended 2012**

Solid Waste Principles

- **Solid Waste is a Utility**
- **Utilities are Generally Fee for Service**
- **Recover All Costs of Operation With Fees, or**
- **Allow the Private Sector to Provide Service**

Mormon Lake Transfer Station



Mormon Lake Transfer Station Services

- Household Waste Accepted
- Bulk Trash Accepted
- County Contract With the City of Flagstaff
 - Hauled and Disposed at their Landfill
- Recyclable Materials Accepted
 - Plastics, Paper, Metal
 - Hauled By City Of Flagstaff to Norton Environmental
- Forest Materials Storage, Hauling & Burning

Mormon Lake Transfer Station

Volume

- 78 Tons of Waste – Household & Bulk Trash
- 8 Tons of Recyclable Materials Diverted
- 2 Tons of Metal Diverted
- Forest Material Volume –
 - 40 cubic yards (Currently 150 cubic yards)
- Operates with a Special Use Permit on USFS Land (Coconino National Forest)

Mormon Lake Financials

- **\$35,000 FY13 Expenditures**
- **\$6,000 FY13 Revenues (17% Recovery)**
- **Breakdown**
 - **Employee expenses** **\$24,000**
 - **Disposal** **\$3,000**
 - **Hauling** **\$3,000**
 - **Other operating** **\$5,000**
- **Only Recovering 17 % of Expenditures**

Proposed Transfer Station Rates

Mormon Lake - Full Cost Recovery Rates		
Size of load (Household)	Current fee \$15 cubic yd.	* Proposed Fee
Small kitchen bag 13 gallons	\$1	\$7.00
Medium Garbage Bag 30 gallons	\$3	\$17.00
Long bed Pickup 1.5' H x 8.0' L	\$35	\$207.00
Trailer 5.0 x 10 1.5' High	\$42	\$259.00

*MGT of America "Cost of Services Study Finding" Nov, 2014

Proposed Transfer Station Rates

Mormon Lake - Full Cost Recovery Rates		
Size of Load (Forest Materials)	Current fee \$5 cubic Yard	* Proposed Fee
Long bed Pickup 1.5' H x 8.0' L	\$12	\$207.00
Trailer 5.0 x 10 1.5' High	\$14	\$259.00

*MGT of America "Cost of Services Study Finding" Nov, 2014

Operating Cost Reductions

- **Staff**
 - **Part-Time Solid Waste Manager Position**
 - **One Part-Time Transfer Station Operator**
 - **Eliminated Operator Position**
 - **Utilize Existing Public Works Staff When Needed**
 - **Utilize Summer Temporary Help**
- **Contract for Hauling**

Tonnage Analysis

- **Mormon Lake Tonnage**
 - **Steadily Declined from 112 Tons in 2008 to 77 Tons in 2014**
 - **2010 to 2014 Maintaining Average at 71 Tons**
- **Why?**
 - **Economy**
 - **Private Enterprise**

Alternatives to County Transfer Station

- **Private Haulers to Pickup and Dispose Household Waste – Garbage and Recycling**
- **Private Haulers to Pickup and Dispose Bulk Trash**
- **Haul Material to City of Flagstaff Landfill**
- **Broker a Cooperative Arrangement with County, USFS and Fire Department for Burning Forest Materials Locally**

Private Sector Service Providers

- **Mormon Lake Alternatives**
 - **Waste Management**
 - **Northern Arizona Waste Services**
 - **Norton Environmental**
 - **Bleeker Boxes**
 - **Clear Creek Disposal**
 - **City of Flagstaff Landfill - \$44.42 per ton**

Mormon Lake Transfer Station

Questions