

# COCHISE COUNTY SOLID WASTE DEPARTMENT ENVIRONMENTAL STEWARDSHIP



*Protecting Our Natural Resources*

## Services

The solid waste system provides high-quality, cost-effective, and environmentally safe, solid waste management services in conformance with the terms of the intergovernmental agreements between the County and participating cities for solid waste disposal services, and in compliance with all related governmental regulations.



The Waste Tire Grant provides funds for the management and disposal of waste tires. Waste tires are collected at the landfill and picked up by a tire recycler located in Phoenix.

Through a system of 5 urban and 10 rural transfer sites, solid waste is collected and transported to the existing County owned and operated landfill located in Whetstone.

Recycling material is collected from these sites and transported to the recycling center located at the Sierra Vista Transfer Station. From there, the material is loaded into County trailers and transported to a material recovery facility (MRF) in Tucson where the material is sorted, baled and delivered to market.



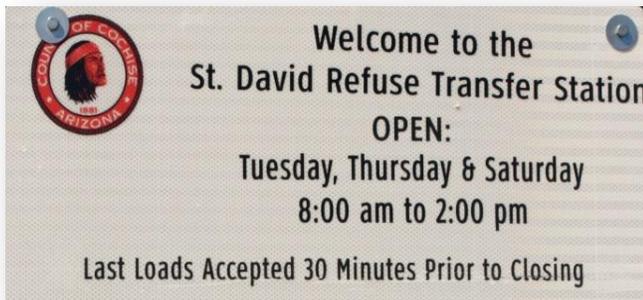
# Benson Transfer Station

The Solid Waste Transfer Station is located at 980 North Madison Street in Benson, Arizona. Hours of Operation Monday – Saturday 7:30am – 3:00pm

In fiscal year 2016 we had 10,964 customers visit this site with a total disposal amount of 6,207 tons. That's roughly 20 tons (more than 1 full compacted semi-trailer) of refuse daily coming into this transfer station. To help reduce trucking costs and overall efficiencies, the refuse hauled by roll-off trucks from the **Dragoon** and **Saint David** rural sites are brought here and mixed with the Benson refuse rather than transporting



it separately to the Western Regional Landfill in Whetstone. Dragoon had 2,590 customers that brought in a total of 212 tons in 2016. Saint David had 2,910 customers that brought in a total of 255 tons.



The Solid Waste staff along with DOC inmate labor removed and recycled approximately 45 tons of cardboard from the waste stream in 2016. They collected and diverted 108 tons of metal and 35 tons of E-waste (televisions, computers and other electronic waste). This effort created additional income for the department as well as saving valuable air space in the landfill.



Residential customers also disposed of approximately 3,150 gallons of used motor oil in 2016.



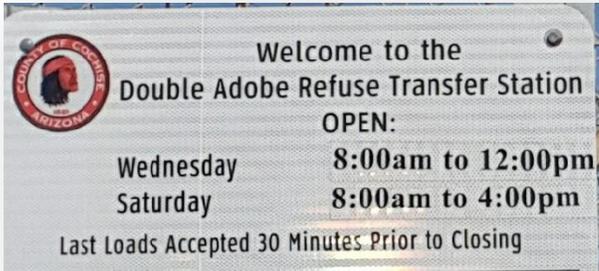
Benson Supervisor

Dominic Diaz

# Bisbee Transfer Station

The Solid Waste Transfer Station is located at 100 South Tovreaville Road in Bisbee, Arizona. Hours of Operation Monday – Saturday 7:30am – 3:00pm

We had 10,627 customers visit this site with a total disposal amount of 6,105 tons. That's a little over 19 tons (1 full compacted semi trailer) of refuse daily coming into this transfer station. To help reduce trucking costs and overall efficiencies, the refuse hauled by roll-off trucks from the **Double Adobe** and



**Sunizona** rural sites are brought here and mixed with the Bisbee refuse rather than transporting it separately to the Western Regional Landfill in Whetstone. Double Adobe had 1,702 customers that brought in a total of 132 tons in 2016.

Sunizona had 1,707 customers that brought in a total of 69 tons.





Residential customers also disposed of approximately 855 gallons of used motor oil in 2016.

They collected and diverted 115 tons of metal and 13 tons of E-waste (televisions, computers and other electronic waste) from going into the landfill.

The City of Bisbee, in cooperation with the County, operates their recycling program from this site.

They have installed balers and collection bins that assist them in the processing of the recyclable material coming in from their residents and local businesses.



Bisbee Supervisor

Cain Alvarez

# Douglas Transfer Station

**The Solid Waste Transfer Station is located at 90 West Ninth Street in Douglas, Arizona. Hours of Operation Monday – Saturday 7:30am – 3:00pm**

We had 17,273 customers visit this site with a total disposal amount of 13,702 tons. That's roughly 44 tons (more than 2 full compacted semi-trailers) of refuse daily coming into this transfer station. This is the second busiest transfer station in the system.



The Solid Waste staff along with DOC inmate labor removed and recycled approximately 89 tons of cardboard from the waste stream in 2016. They collected and diverted 65 tons of metal and 28 tons of E-waste (televisions, computers and other electronic waste). This effort created additional income for the department as well as saving valuable air space in the landfill.





The Douglas Transfer Station receives more construction and demolition waste (C & D) than any other transfer station in the solid waste system. This material is usually a combination of concrete, block, brick, shingles, drywall, wood etc. This type of material is very hard on the transfer station equipment and difficult to load in to trailers. In an effort to

reduce transportation costs and landfill space, we developed a pilot program to give customers an opportunity to separate this C&D type of material into two groups. **Inert material**- concrete, brick, rock, gravel and asphalt which does not have to be disposed of in the landfill. It can be put in a nearby location approved for such inert material. **Other C&D**- wood, drywall, shingles, stucco, insulation etc. that have to be transported to the landfill in Whetstone. We anticipate this program to be quite successful and look forward to opportunities to implement at other locations.



Residential customers also disposed of approximately 2,520 gallons of used motor oil in 2016.



Douglas Supervisor  
Eddie Barbee

# Sierra Vista Transfer Station

The Solid Waste Transfer Station is located at 7201 East Highway 90 in Sierra Vista, Arizona. Hours of Operation Monday – Saturday 7:30am – 3:00pm

We had 24,359 customers visit this site with a total disposal amount of 23,771 tons. That's roughly 85 tons (more than 4 full compacted semi-trailers) of refuse daily coming into this transfer station. This is the busiest transfer station in the system.



The Solid Waste staff along with DOC inmate labor removed and recycled approximately 210 tons of cardboard from the waste stream in 2016. They collected and diverted 390 tons of metal and 70 tons of E-waste (televisions, computers and other electronic waste). This effort created additional income for the department as well as saving valuable air space in the landfill.



This facility receives over 2400 tons of single stream recycled material annually. The majority of this material is generated by the residents who participate in the City of Sierra Vista's curbside pick up recycling program.

Residential customers also disposed of approximately 2,025 gallons of used motor oil in 2016.

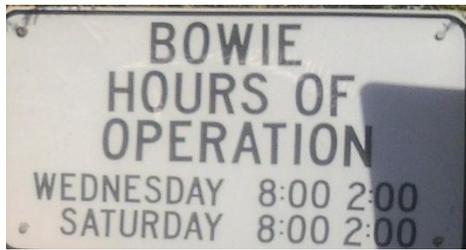


Sierra Vista Supervisor

Luis Garcia

# Willcox Transfer Station

The Solid Waste Transfer Station is located at 802 East Maley Street in Willcox, Arizona. Hours of Operation Monday – Saturday 7:30am – 3:00pm



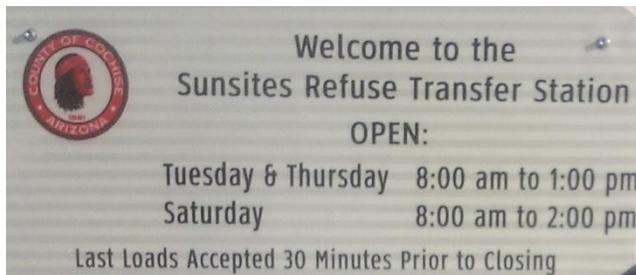
We had 6,138 customers visit this site with a total disposal amount of 7,880 tons. That's roughly 25 tons (more than 1 full compacted semi-trailer) of refuse daily coming into this transfer station.

To help reduce trucking costs and

overall efficiencies, the refuse hauled by roll-off trucks from the **Bowie, Portal, San Simon,** and **Sunsites** rural sites are brought here and mixed with the Willcox refuse rather than transporting it separately to the Western Regional Landfill in Whetstone. Bowie had 5,174 customers that brought in a total of 208 tons in 2016. Portal/Paradise had 3,229 customers for a total of 102 tons. San Simon had 327 customers for a total of 17 tons. Sunsites



had 5,164 customers for a total of 534 tons, by far the busiest rural transfer station in the system.



The Solid Waste staff along with DOC inmate labor removed and recycled approximately 68 tons of cardboard from the waste stream in 2016. They collected and diverted 168 tons of metal and 12 tons of E-waste (televisions, computers and other electronic waste). This effort created additional income for the department as well as saving valuable air space in the landfill.

Residential customers also disposed of approximately 1,045 gallons of used motor oil in 2016.



Willcox Supervisor  
Brad Steed

# Western Regional Landfill

The Solid Waste Landfill is located at 2595 North Sagebrush Road in Whetstone, Arizona. Hours of Operation Monday – Saturday 8:00am – 3:30pm



year's total of 67,440 tons.

We had 5,808 customers visit in fiscal year 2016 with a total disposal amount of 10,415 tons. Including the tonnage from all the transfer stations, a grand total of 68,628 tons of refuse was disposed of in the landfill in 2016. This was a slight increase over last



reduce trucking costs and overall efficiencies, the refuse hauled by roll-off trucks from the **Elfrida** and **Tombstone** rural sites are transported directly to the landfill. Elfrida had 3,397 customers that brought in a total of 320 tons in 2016. Tombstone had 2,178 customers that brought in a total of 234 tons.

Including what was transported from the sites, a total of 104,237 waste tires were collected at the landfill and transported to Phoenix to be recycled. To help



The metal recycling facility located within the Western Regional Landfill processed and sent to market over 960 tons of scrap metal in 2016. Work crews removed over 60 tons of valuable precious metals (copper, various grades of aluminum, brass, stainless steel, insulated wire etc.) from the 1,020 tons of scrap metal delivered to the facility. This effort not only saved valuable air space in the landfill but created enough revenue to make the overall recycling program profitable.



The Western Regional Landfill operations management staff continually monitors what is disposed in the landfill and works with site personnel to obtain the maximum density possible to the refuse being land filled. This allows us to not only save valuable air space but to extend the life of the landfill which helps reduce overall costs to the system.



## Managers of Landfill Operations



Superintendent  
Richard Mead



Operations Supervisor  
Al Sedgwick



Environmental Compliance & Safety Engineer  
Mohd Hasan

# Cochise County Solid Waste Environmental Stewardship Program

- **Groundwater Monitoring**

Every 6 months; Test water quality at 6 wells in Elfrida and Whetstone



- **Air Quality**

Every 6 months; Emissions inventory compliance reporting  
Every 2 weeks; Visible emissions survey



- **Freon Extraction**

Continuous; Remove from pertinent appliances to protect the ozone layer



- **Gas Monitoring**

Every 3 months; Test methane and other gases in Elfrida and Whetstone



- **Household Hazardous Waste**

Continuous; Remove from waste stream, categorize and ship for recycling



- **Wildcat Dumping**

Continuous; Full time Solid Waste Inspector  
Remove debris from illegal dump sites throughout Cochise County





**RECYCLING**  
 — for our —  
**FUTURE**  
 COCHISE COUNTY

Your local Cochise County Refuse Transfer Station is eager to assist you with your recycling effort -- **FREE!**

**We accept:**



You need to sort the recyclable into types – simply package them separately from your normal household trash or yard debris. There is no charge for the recyclable materials you bring to the Refuse Transfer Stations listed below:

|   |  |   |
|---|--|---|
| <b>Benson Transfer Station</b><br>586-2095<br>980 N. Madison<br><b>Mon – Sat 7:30 – 3:00</b>  | <b>Bisbee Transfer Station</b><br>432-1203<br>100 S. Tovraeville Road<br><b>Mon – Sat 7:30 – 3:00</b>                                | <b>Bowie Transfer Station</b><br>847-2355<br>600 N Perez Road<br><b>Wed &amp; Sat 8:00 – 2:00</b>                                   |
| <b>Double Adobe Transfer Station</b><br>508-6464<br>6996 N Central Highway<br><b>Wed 8:00 - 12:00</b><br><b>Sat 8:00 - 4:00</b>     | <b>Douglas Transfer Station</b><br>364-7902<br>90 W. Ninth Street<br><b>Mon – Sat 7:30 – 3:00</b>                                    | <b>Dragoon Transfer Station</b><br>508-5454<br>5400 E Dragoon Road<br><b>Tues &amp; Thurs 8:00 – 2:00</b><br><b>Sat 8:00 – 2:00</b> |
| <b>Elfrida Transfer Station</b><br>508-4326<br>4019 W. Thompson Road<br><b>Mon &amp; Wed &amp; Sat 8:00 – 12:00</b>                 | <b>Portal/Paradise Transfer Station</b><br>Main Road<br>(by mailboxes)<br><b>Wed &amp; Sat 8:00 – 11:00</b>                          | <b>San Simon Transfer Station</b><br>845-2511<br>1960 E. Business I-10<br><b>Wed &amp; Sat 8:00 – 2:00</b>                          |
| <b>Sierra Vista Transfer Station</b><br>452-9805<br>7201 E. Highway 90<br><b>Mon – Sat 7:30 – 3:00</b>                              | <b>St. David Transfer Station</b><br>508-8787<br>1050 N. Sybil Road<br><b>Tues &amp; Thurs 8:00 – 2:00</b><br><b>Sat 8:00 – 2:00</b> | <b>Sunizona Transfer Station</b><br>Mustang Mall<br>Highway 191 & SR 181<br><b>Saturday Only 8:00 – 12:00</b>                       |
| <b>Sunsites Transfer Station</b><br>826-1051<br>1685 E. Birch Road<br><b>Tues &amp; Thurs 8:00 – 1:00</b><br><b>Sat 8:00 – 2:00</b> | <b>Tombstone Transfer Station</b><br>508-9636<br>912 N Gun Club Road<br><b>Mon &amp; Wed 8:00 – 2:00</b><br><b>Sat 8:00 – 2:00</b>   | <b>Willcox Transfer Station</b><br>384-4634<br>802 E. Maley Street<br><b>Mon – Sat 7:30 – 3:00</b>                                  |
| <br><b>REDUCE – REUSE - RECYCLE</b>              | <b>Western Regional Landfill</b><br>803-3770<br>2595 N. Sagebrush Road<br>Whetstone<br><b>Mon – Sat 8:00 – 3:30</b>                  |    |



