

What is it?

The North Gateway Transfer Station is a multi-functional facility designed to provide solid waste transfer, recyclable material sorting, self-haul materials recovery and transfer, and public education programs.

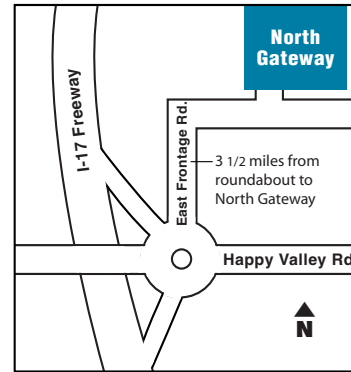


Solid Waste Transfer – In the commercial and self-haul tipping floor, solid waste is transferred from smaller vehicles to large transfer trailers to be hauled 65 miles to SR 85 Landfill. At capacity, the transfer area can accommodate 4,000 tons of solid waste per day.

Recyclable Material Sorting – The recycling area provides a northern area in the City for collecting, sorting and processing recyclable material. This area can process up to 700 tons per day.

Self-Haul Area – This area will allow self-haul vehicles (under 12,500 pounds gross vehicle weight) to unload mixed solid waste, tires, batteries and appliances. This area can process 1600 vehicles per day.

Education Area – An education area includes an elevated walkway which allows visitors to safely watch both the waste transfer and recycling operations.



North Gateway Transfer Station

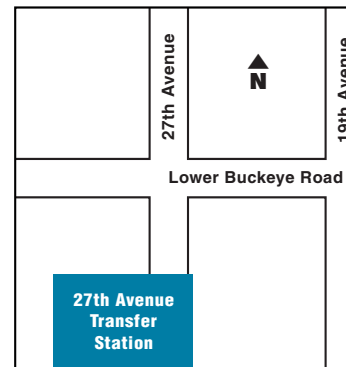
30205 N. Black Canyon Highway (Exit I-17 at Happy Valley Road, in the roundabout exit north on East Frontage Road)

602-262-7109

Open Monday-Friday, 5:30 a.m.-5 p.m.

Weekends and holidays, 8 a.m.-4 p.m.

Summer hours (May-September): Weekends and holidays, 6 a.m.-2 p.m.



27th Avenue Transfer Station

3060 S. 27th Avenue

27th Avenue and Lower Buckeye Road

602-534-3333

Open Monday-Friday, 5:30 a.m.-5 p.m.

Saturdays and holidays, 8 a.m.-4 p.m. Closed Sundays.

Summer hours (May-September): Saturdays and holidays, 6 a.m.-2 p.m.



City of Phoenix
PUBLIC WORKS DEPARTMENT

For current fee schedules, call **602-262-7251**



North Gateway Transfer Station





The main building of the facility is about three times the size of a football field. With operation of all of these areas, the facility

will handle a peak volume of 4,800 tons of solid waste per day.

Why is it needed?

The City of Phoenix's Skunk Creek Landfill, which currently serves the disposal needs for the entire City, has reached capacity. With the landfill closure, Phoenix will utilize SR 85 Landfill that will increase solid waste hauling and disposal costs.

Anticipating the closure of the Skunk Creek Landfill, the city studied various alternatives to reduce the volume of solid waste disposed at landfills and to reduce the costs for long-distance hauling and disposal. Various means of transferring solid waste tonnage to the landfill, including rail transport, were examined and evaluated. It was determined that the use of large transfer trailers would be more economical than having collection vehicles traveling long distances for disposal. These transfer vehicles can accommodate the equivalent of two and one-half truckloads of solid waste from typical street collection vehicles.



A major portion of the facility is devoted to sorting and processing waste for recycling rather than for disposal.

Recyclable materials brought into the facility on residential collection reuse vehicles will be sorted and marketed for reuse.

Where is it located?

The facility is located on 43 acres of city-owned land east of Interstate 17 and approximately 3 miles north of Happy Valley Road.

Recycling

Recycling facilities provide for the separation and recovery of newspaper, cardboard, mixed waste paper, plastics, metals and glass.

The facility includes a storage area for recyclable materials, a sorting area, and a bale storage area.

"Phoenix Recycles" was first implemented as a pilot program in 1989 and is now available to all City of Phoenix solid waste customers. Over 125,000 tons of recyclable materials are collected each year from "Phoenix Recycles" participants. The 27th Avenue Solid Waste Management Facility



MRF will continue to have the capability of processing materials from neighborhoods in Ahwatukee, Arcadia (east Phoenix) and Maryvale (west Phoenix).

Materials collected primarily from neighborhoods in the northern parts of Phoenix will now be processed at the North Gateway MRF and eliminate transfer costs.

Education

Phoenix residents generate more than one million tons of solid waste a year. Education is the key to reducing the enormous amounts of solid waste generated, promoting recycling, and eliminating improper disposal of household hazardous materials. This is particularly important in light of increasing disposal costs and more stringent environmental regulations and controls.

Heightened public interest in the environment and in recycling makes the facility ideal for educating the public about material recovery versus waste disposal. Unlike some recycling or transfer facilities that are out-of-sight, out-of-mind, this facility encourages visitors to view the entire operation to increase public understanding about solid waste disposal and diversion.

