

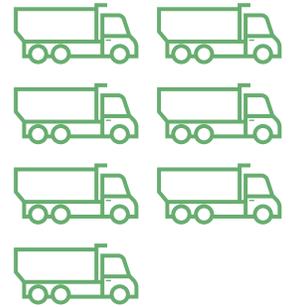
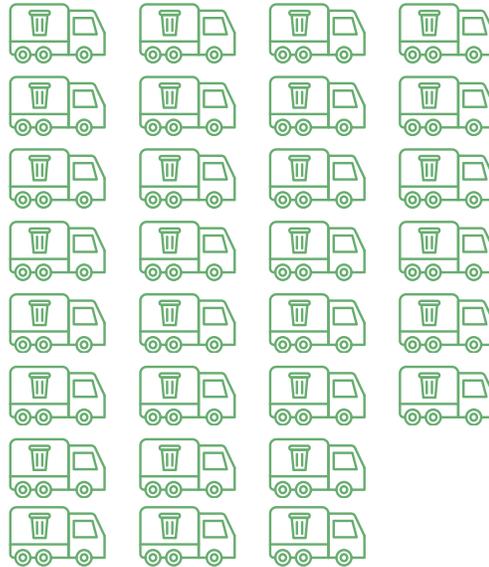
Solid Waste Transfer Station

A transfer station is NOT a landfill. Think of it like carpooling for waste. Garbage trucks collect trash throughout the city, then head to a transfer station rather than the landfill. At the transfer station, the waste is loaded into larger transport trucks that carry it to the landfill. This method saves time and fuel for city staff, reduces vehicle wear and tear, and cuts down on CO2 emissions.

Current number of trucks being used **without** a transfer station



Number of trucks used **with** a new transfer station



\$1.4 million in projected annual cost reductions

Environmental benefit



\$800,000

Estimated annual savings on fleet maintenance



\$370,000

Potential savings in annual payroll



\$270,000

Estimated annual savings in fuel costs



11,000+

Pounds per day CO2 emissions are decreased

FAST FACTS

- The City has purchased land for a transfer station, which will be located on the far east side away from developed lots.
- The City has operated a recycling transfer station since 2018. During the first year of operation, efficiencies from that station covered the cost to develop the station.
- Development of the transfer station via borrowing is expected to cost Solid Waste rate payers \$2 per month for 30 years.
- Industry standards suggest one waste truck and driver are needed for every 800 new residences. With over 6,000 new homes projected by 2030, approximately eight new garbage trucks and staff will be required. A transfer station will reduce this need.
- Assessments will need to increase.
- The project's estimated cost has increased from \$9 million to \$15 million due to higher construction and material costs.

CURRENT CHALLENGES

- **Travel & safety risks** - Frequent travel on I-75 increases risks for drivers.
- **Landfill issues** - The landfill is difficult to navigate, with hilly terrain covered by waste often with many other vehicles in line to unload dump.
- **Vehicle wear & tear** - During trips to the landfill, trucks suffer frequent blown tires, damage to air and hydraulic lines resulting in increased maintenance costs.
- **Loss of productivity** - Valuable collection time is spent on long-distance transportation rather than on in-town collection.