



Study: The WestWing Recycling & Transfer Facility Will Reduce Freeway Truck Traffic

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SUN CITY, Ariz. (Apr. 9, 2021) – Republic Services’ proposed WestWing Recycling & Transfer Facility will reduce waste disposal truck traffic on the Loop 303 by two-thirds, and according to a newly completed traffic study, will have no negative impact on existing residential streets.

This traffic report, prepared by the civil engineering firm Kimley-Horn, is actually the third recent traffic study done for this area.

One prior report looked at permitted uses allowed under WestWing’s Industrial Park’s zoning – which includes manufacturing and warehousing – and determined that those uses would generate significantly more traffic than the proposed transfer facility. The other report looked at the recently approved gas station and convenience store at Happy Valley Road and 115th Avenue and concluded that use will generate thousands more trips per day than the proposed transfer facility.

In fact, Republic Services’ proposed recycling transfer facility would account for only 2.5 percent of the overall traffic generated by the industrial park.

Neither of the earlier studies was commissioned or paid for by Republic Services.

The new Kimley-Horn study determined that five years after opening, the WestWing Recycling & Transfer Facility would generate 76 truck trips over a 24-hour period. That’s 38 trucks entering and leaving the site each day.

Republic Services’ representatives had previously estimated, and publicly stated, that the facility would generate no more than 80 truck trips per day.

Other key findings include:

- A manufacturing operation, which is permitted under the existing zoning, occupying a similarly sized parcel, would generate 394 truck trips per day, more than five times as much as the transfer facility.
- A southern access point into the facility makes the most sense. Trucks would access the site via a newly constructed road at Exit 123, north of the Loop 303. The access point means there would be no additional truck traffic on residential

streets.

- The 76 truck trips generated by the recycling and transfer facility are a tiny fraction of the overall traffic volume in the area. Traffic volume on El Mirage Road, south of the Loop 303, is 10,500 vehicles per day. Traffic volume on the Loop 303, south of the WestWing Park, is more than 30,000 vehicles a day.

Again, this is not the first time a traffic study has been conducted on the area.

In December 2019, Greenlight Traffic Engineering submitted the “WestWing Business Park Traffic Impact Study,” to the Arizona Department of Transportation and the Maricopa County Department of Transportation. Earlier in 2019, Stanley Consultants published the “Traffic Impact Study QuickTrip 424; Happy Valley Parkway and 115th Avenue.”

The Greenlight report found that the entirety of the industrial park will generate “3,011 daily trips on a typical weekday, based on the proposed land uses of 6 parcels.” The recycling and transfer facility’s 76 daily truck trips equates to less than 3 percent of that.

And already approved commercial uses such as the QuikTrip store at Happy Valley and 115th Avenue, would generate 50 times as much traffic as the proposed recycling and transfer facility.

You can view any or all of the aforementioned traffic studies [here](#)

The WestWing Recycling & Transfer Facility is critical infrastructure for the Northwest Valley. It will preserve recycling and help keep trash rates low while having no negative impact on traffic in the area.

Republic Services continues to welcome community input on the proposed facility and location. Find answers to your questions at westwingtransfer.com/faq or email us at westwing@republicservices.com.