

## Traffic Impact Analysis (TIA) Application for Determination of TIA Need

Article 14.2 of the Zoning Ordinance requires that a Traffic Impact Analysis (TIA) be performed for any residential subdivision, multifamily site plan, or non-residential development, or portion thereof, which is expected to create fifty (50) or more peak hour vehicle trips or 500 or more daily trips.

In order to determine whether a TIA will be required for your proposed development, please fill out the form below and submit to the Planning Department. A "Determination of TIA Need" will be made within 10 working days.

Applicant: Greenway Waste Solutions of North Meck

Project Name: <u>GWS-MRF</u>

Location: 15300 Holbrooks Road Huntersville, NC 28078

Project Description (including square footage for each proposed land use):

<u>Materials recycling facility: ~28,300sf. The MRF will separate recyclables from non-recyclables. The</u> recyclables the will leave the facility in 53 ft. containers; at current volumes we anticipate 5 containers leaving per day. Currently, average trucks entering the facility is 120 per day.

In the future, biomass from the MRF may be used to supply feedstock to a Waste to Energy facility. This will result in a reduction of truck traffic.

Applicant's Signature

3/15/16

Date

Please feel free to contact the Planning Department @ (704) 875-7000 if you have any questions.

Project file#: Date Submitted: Daily Trips Anticipated: 10	Note: Trips are only for the addition of an indoor recycling machine
Peak Hour Trips Anticipated: AM2 PM _2 TIA Required (Yes/No): No Date of Determination: 3/29/16	Trip Generation of existing conditions prior to expansion: Daily- 246 AM Peak Hour - 18 PM Peak Hour - 9

Below is information provided by the applicant on current operations at the facility.

- On average we have 120 trucks cross our scales daily and we have 3 employees that drive to work.

- 6:00 - 8:59AM 26 vehicles enter the site; 4:00PM - 5:59PM 6 vehicles enter the site. The same 3 employees arrive and leave w/in these hours as well and were not included in the vehicle counts.

- We won't attract "new" business by the change in our operations. Our customers will remain the same. We anticipate an additional 5 trucks entering the site each day as a result of the new operations. To clarify these 5 trucks will be hauling material away from the site, not bringing in waste.