

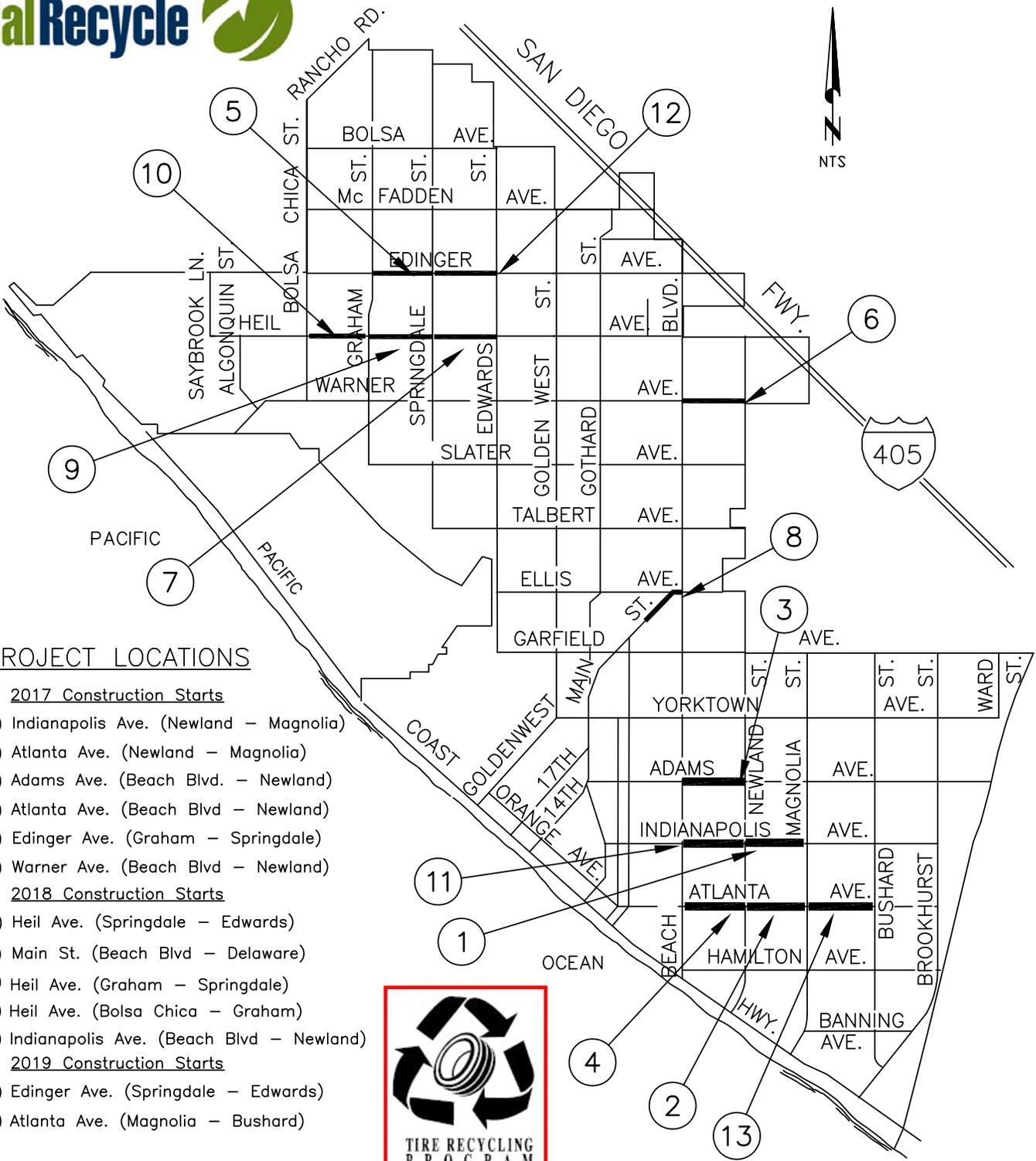


The City is in the middle of its fourth waste tire grant with California's Department of Resources Recycling and Recovery (CalRecycle) for street projects that incorporate rubberized asphalt concrete (RAC) in construction.

These grants offset some of the cost to install rubberized asphalt concrete pavement during the reconstruction or rehabilitation of the City's heavily traveled streets. This practice recycles California waste tires and helps the environment by utilizing the ground-up tire rubber in the pavement product rather than having the tires go into landfills where they would remain forever. The funding from CalRecycle along with City funding sources is all part of the City's program to resurface full width streets and intersections after the removal of failed pavement areas including potholes and crumbling pavement. The final product provides the community with a street that will last 10 to 20 years.

Cal Recycle's grant incentives amount to \$7 per ton or about 8% of the average cost of \$85 per ton of RAC. By placing RAC pavement on about 3-miles of arterial rehabilitation projects per year diverts approximately 26,000 waste tires that would otherwise be placed in landfills where they would remain forever. The City has found the RAC pavement mix to provide a quieter roadway for surrounding areas since it produces less hum from the vehicle tires. It also provides a more pleasant driving surface for the motorist.

The arterial rehabilitation projects and their construction year using the CalRecycle grant incentive program are illustrated on the attached vicinity map.



PROJECT LOCATIONS

2017 Construction Starts

- ① Indianapolis Ave. (Newland - Magnolia)
- ② Atlanta Ave. (Newland - Magnolia)
- ③ Adams Ave. (Beach Blvd. - Newland)
- ④ Atlanta Ave. (Beach Blvd - Newland)
- ⑤ Edinger Ave. (Graham - Springdale)
- ⑥ Warner Ave. (Beach Blvd - Newland)

2018 Construction Starts

- ⑦ Heil Ave. (Springdale - Edwards)
- ⑧ Main St. (Beach Blvd - Delaware)
- ⑨ Heil Ave. (Graham - Springdale)
- ⑩ Heil Ave. (Bolsa Chica - Graham)
- ⑪ Indianapolis Ave. (Beach Blvd - Newland)

2019 Construction Starts

- ⑫ Edinger Ave. (Springdale - Edwards)
- ⑬ Atlanta Ave. (Magnolia - Bushard)



REV 12/05/18

CALRECYCLE GRANT PROGRAM; TRP7
 PROJECT LOCATION MAP
 CITY OF HUNTINGTON BEACH
 DEPARTMENT OF PUBLIC WORKS

