

City of Escondido

Engineering Services Department
Annual Pavement Maintenance Program



Fiscal Years 2019 and 2020

Grant # TRP12-19-0015

Grant Project Goals:



(BEFORE)



(AFTER)

Background

The City of Escondido (city) received \$350,000 in grant funds to improve city streets. The City proposed treatment to various residential and local collector streets in the Maintenance Zones W and NW (refer to map below). The work included localized pavement repair, filling major cracks, and the application of Asphalt Rubber and Aggregate Membrane (ARAM) Surfacing and Type III Slurry Seal to treat street surfaces. The final product produces streets that are sealed, look uniform, and will serve the community for many years to come.

The primary goals of the project were to:

- Assist in funding the city's Annual Pavement Maintenance Program
- Use all available grant funding
- Provide community with streets that will look great and last for years
- Divert California Waste tires from landfills by re-using its crumb rubber
- Continue efforts to use environmentally conscious products

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Outcome and Accomplishments:

- The city expended 100 percent of awarded grant funds
- 353,928 square yards of city streets were treated with ARAM
- 299, 824 pounds of crumb rubber were used as part of these projects
- 24,985 waste tires were diverted from landfills

Challenges:

- Construction delays due to COVID-19 disruptions

Snapshot

Grant Program: Rubberized Pavement Grant Program Website: <http://www.calrecycle.ca.gov/Tires/Grants/Pavement/default.htm>

Grant Number: TRP12-19-0015

Grant Type: Tire Recycling Grant

Year Awarded: 2019

Funding: Awarded \$350,000, spent \$350,000

Grant Manager Contact: Farrah.Fadrigon@CalRecycle.ca.gov

Lessons Learned and Recommendations

Resident outreach is critical to the success of a multi-phase street improvement project.

The distribution of timely notifications help address common questions/concerns and minimizes disruption to City residents.

City of Escondido Maintenance Zones w and NW

FY 19/20

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