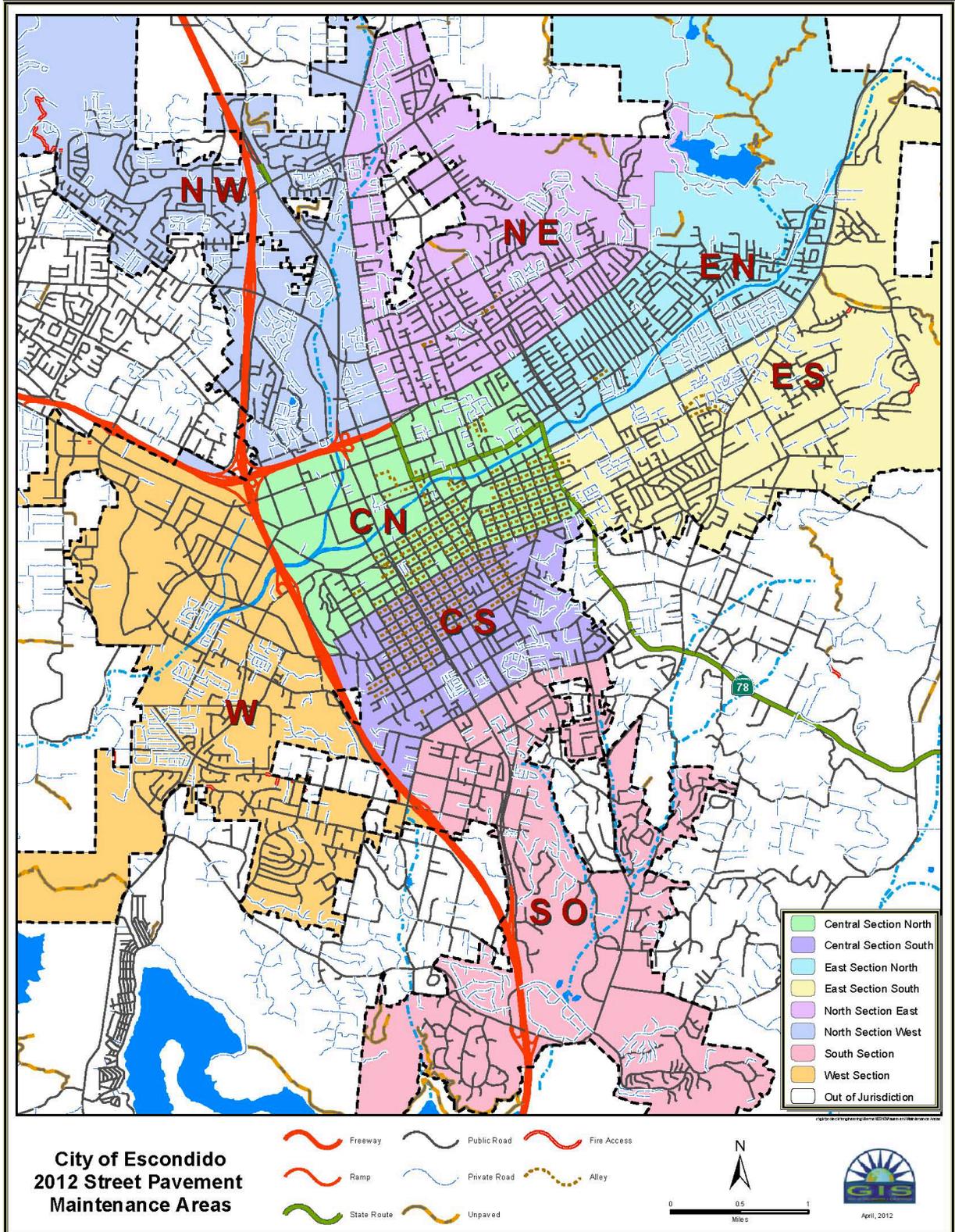


City of Escondido Maintenance Zones EN and ES

FY 21/22

Grant # TRP14-21-0065



City of Escondido

Engineering Services Department

Annual Pavement Maintenance Program



Fiscal Years 2021 and 2022

Grant # TRP14-21-0065

Grant Project Goals:



(BEFORE)



(AFTER)

Background

The City of Escondido (city) received \$250,000 in grant funds to improve city streets. The City proposed treatment to various residential and local collector streets in the Maintenance Zones ES and EN (refer to map below). The work included localized pavement repair, filling major cracks, the application of an Asphalt Rubber and Aggregate Membrane (ARAM) Chip Seal, and a Type II 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 available grant funding
- Provide our community with streets that will look great and last for years
- Divert California Waste tires from landfills by re-using its crumb rubber in used treatments
- Continue efforts to use environmentally conscious products

City of Escondido

Engineering Services Department

Annual Pavement Maintenance Program



Fiscal Years 2021 and 2022

Grant # TRP14-21-0065

Outcome and Accomplishments:

- 99,272 square yards of city streets were treated with ARAM
- 100, 893 pounds of crumb rubber were used as part of these projects
- 8,407 waste tires were diverted from landfills

Challenges:

- Escalating construction costs
- Roadways repairs requiring more rehabilitation effort.

Snapshot

Grant Program: Rubberized Pavement Grant Program Website:

<http://www.calrecycle.ca.gov/Tires/Grants/Pavement/default.htm>

Grant Number: TRP14-21-0065

Grant Type: Tire Recycling Grant

Year Awarded: 2022

Funding: Awarded \$250,000, spent \$99,271.56

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.

