

SB-1 Project List

City Name: City of Rialto

Project Lead and Dept. Contact Information: Jeffrey T. Schafer, P.E.
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Legislative Districts: State Assembly - District 47
State Senate - District 20

Average Network PCI and date/year of measurement: Arterial/Collector road network average Pavement Condition Index (PCI) is 75.3 as of February 10, 2020.
Local road network average PCI is 73.3 as of February 10, 2020.

Fiscal Year: 2018/19

Project Title: Annual Pavement Rehabilitation Project

Supplementary Information: The City uses a Pavement Management Program to evaluate pavement condition and prioritize pavement rehabilitation projects. During the engineering design phase, the structural pavement section is evaluated and the most cost effective rehabilitation method is determined.

Project Location			Project Description	Estimated Project Schedule	Estimated Useful Life	Technology, Climate Change, and Complete Streets Considerations
Street Name	From	To				
Lilac Ave.	Tahoe St.	Walnut Ave.	1. Pavement rehabilitation of the indicated existing street segments using one or more of the following methods: (1) Cold Milling and Asphalt Concrete (AC) Surface Course; (2) Full Depth AC removal and re-construction; (3) Full Depth Reclamation including in-place pulverization and mixing of the existing pavement to create a stablized base, followed by construction of AC Base and Surface Course; (4) Cold In-Place Recycling of existing pavement, followed by construction of an AC Surface Course. 2. Addition of new and/or repair/upgrade of curbs and gutters, cross gutters, catch basins, and culverts. 3. Addition of new and/or repair/upgrade of ADA curb ramps; and addition of new sidewalks and/or repair/replacement of damaged sidewalks. 4. Replacing/Upgrading traffic striping and pavement markings.	<u>Engineering Design:</u> 4th Quarter 2020 to 3rd Quarter 2021 <u>Construction:</u> 4th Quarter 2021 to 2nd Quarter 2022	For projects using cold mill and AC surface course the estimated useful life is 7 to 10 years. For projects using full depth reconstruction the estimated useful life is 20 years.	1. Technology and Material Recycling - Asphalt mix designs will incorporate reclaimed asphalt pavement (RAP) thereby recycling this material and reducing the cost and energy required to process new mineral aggregates. 2. Technology and Material Recycling - Projects using in-place pulverization and cold in-place recycling will incorporate the existing pavement in the new street construction thereby reducing the cost and energy associated with hauling away existing materials and transporting new construction materials to the project location. 3. Climate Change - Pavement rehabilitation and repair/upgrade of curbs and gutters, cross gutters, and catch basins will better adapt the asset to withstand the negative effects of climate change including the increase in rainfall and stormwater flow. 4. Complete Streets - Projects will improve the quality of pedestrian facilities and improve safety by (a) adding new and/or repairing/upgrading ADA curb ramps; (b) adding new sidewalks and/or repairing/replacing damaged sidewalks; and (c) replacing/upgrading traffic striping and pavement markings.
Linden Ave.	Riverside Ave.	155' S/O Candelwood Ave.				
Linden Ave.	374' S/O Persimmon Ave.	Casmalia St.				
Locust Ave.	Riverside Ave.	Casa Grande Dr.				
Locust Ave.	Lowell St.	Casmalia St.				
Pepper Ave.	Baseline Rd.	Etiwanda Ave.				
Pepper Ave.	Foothill Blvd.	2nd St.				
Summit Ave.	Maple Ave.	Apple Ave.				
Willow Ave.	Walnut Ave.	Chaparral St.				