

SB 1 PROJECT LIST (2017-2018)

ROAD MAINTENANCE AND REHABILITATION

Ward	SCOPE	ST	Start	End	Miles
2	ROAD MAINT. AND REHAB.	CRANFORD AV	SEVENTH ST (140' N'LY)	EVERTON PL	0.22
2	ROAD MAINT. AND REHAB.	PRESLEY AV	LINDEN ST	SEVENTH ST	0.13
2	ROAD MAINT. AND REHAB.	SEVENTH ST	EOS	CHICAGO AV	0.12
2	ROAD MAINT. AND REHAB.	SEVENTH ST	EOS	CRANFORD AV	0.12
2	ROAD MAINT. AND REHAB.	SEVENTH ST	PRESLEY AV	CRANFORD AV	0.16
2	ROAD MAINT. AND REHAB.	BOX SPRINGS BL	SYCAMORE CANYON BL	RIVER CREST DR	0.39
2	ROAD MAINT. AND REHAB.	QUAIL VALLEY CT	EOS	BOX SPRINGS BL	0.14
2	ROAD MAINT. AND REHAB.	DOUGLASS AV	LINDEN ST	UNIVERSITY AV	0.25
6	ROAD MAINT. AND REHAB.	ROSSBO AV	WOLFE AV	YOUNG ST	0.09
6	ROAD MAINT. AND REHAB.	BINGHAM AV	HOLE AV	MOBLEY AV	0.23
6	ROAD MAINT. AND REHAB.	WOLFE AV	ROSSBL AV	MOBLEY AV	0.21
6	ROAD MAINT. AND REHAB.	YOUNG ST	ROSSBO AV	BINGHAM AV	0.11
6	ROAD MAINT. AND REHAB.	MERCED DR	MAGNOLIA AV	STERLING AV	0.11
6	ROAD MAINT. AND REHAB.	PIERCE ST	MAGNOLIA AV	INDIANA ST	0.42
6	ROAD MAINT. AND REHAB.	STERLING AV	PIERCE ST	EOS	0.41
6	ROAD MAINT. AND REHAB.	TENBY CT	WEATHERBY DR	EOS	0.04
6	ROAD MAINT. AND REHAB.	HEATHROW DR	WICKHAM DR	WEATHERBY DR	0.09
6	ROAD MAINT. AND REHAB.	KEYS CT	WEATHERBY DR	EOS	0.04
6	ROAD MAINT. AND REHAB.	NEWMARKET DR	WICKHAM DR	WEATHERBY DR	0.09
6	ROAD MAINT. AND REHAB.	WEATHERBY DR	HEATHROW DR	NEWMARKET DR	0.18
6	ROAD MAINT. AND REHAB.	HEDRICK AV	WELLS AV	HOLE AV	0.35
6	ROAD MAINT. AND REHAB.	MIMOSA HILL CT	EOS	HEDRICK AV	0.06
TOTAL:					3.97

PROJECT DESCRIPTION:

The Road Maintenance and Rehabilitation project will consist of resurfacing 0.39 miles of arterial and 3.68 miles of residential streets to provide a safer and quieter street network system. Existing concrete sidewalk, curb/gutter, and driveways will be rehabilitated to eliminate tripping hazards and pedestrian ramps will be improved to the current ADA standards.

PROPOSED SCHEDULE FOR COMPLETION:

September 2018

ESTIMATED USEFUL LIFE OF IMPROVEMENTS:

Edge mill + ARAM + DGAC overlay 0.12' has an estimated useful life of 17 years without additional maintenance.

OTHER ADDITIONAL ELEMENTS:

The Road Maintenance and Rehabilitation project will utilize the Asphalt Rubber Aggregate Membrane (ARAM) technique as an interlayer. This method not only provides a cost effective way to extend the useful life of the street, but also promotes recycling markets by utilizing a resurfacing product derived from waste tires generated in California.

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TRAFFIC CONTROL DEVICES

Ward	SCOPE	ST	Start	End	Miles
1	TRAFFIC SIGNAL	MISSION INN AV	PINE ST		0.00
3 6	PEDESTRIAN HAWK SIGNAL	ARLINGTON AV	MURRAY ST		0.00
TOTAL:					0.00

PROJECT DESCRIPTION:

The Traffic Signal Installation project (Mission Inn Avenue at Pine Street) would signalize the intersection of Mission Inn Avenue at Pine Street. As part of the project, the intersection would include crosswalks and dedicated left-turn lane on Mission Inn Avenue to improve safety and reduce delay to Pine Street.

The Pedestrian HAWK Signal Installation project (Arlington Avenue at Arlington Regional Learning Center, east of Murray St) would construct a pedestrian HAWK signal directly in front of the Arlington Regional Learning Center so students can access the RTA bus stop on the southerly side of Arlington Avenue. The project would install a crosswalk, pedestrian ramps, and pedestrian indications to safeguard pedestrian crossings.

PROPOSED SCHEDULE FOR COMPLETION:

September 2018

ESTIMATED USEFUL LIFE OF IMPROVEMENTS:

Per accepted industry practice, the traffic signal would have a useful life of 20 years.

OTHER ADDITIONAL ELEMENTS:

The Traffic Signal Installation project will makes it easier for all users (pedestrians, bicyclists, motorists, and public transit) to enter the intersection on defined right-of-way. In addition, traffic signals reduce overall intersection delay and in general reduce emissions and congestion. The improvements will intertie this signal with the signal at Redwood to better serve motorists and optimize travel.

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SAFETY PROJECTS

Ward	SCOPE	ST	Start	End	Miles
2	ALLEY IMPROVMENTS	ALLEY	FRANKLIN AV / KANSAS AV	FIFTH ST / MISSION INN AV	0.10
2	CONCRETE PAD	FRANKLIN AV	SIXTH ST		0.00
TOTAL:					0.10

PROJECT DESCRIPTION:

The Alley Improvements project (between Franklin Avenue and Kansas Avenue, south of Fifth Street) would grade and pave the 20-ft alley as indicated. The project would include one-way, Do Not Enter, and Wrong Way signs to convert the alley to one-way in the eastbound direction. The project would also provide pavement delineation to encourage separation between pedestrians and motorists.

The Concrete Pad project (on westerly side of Franklin Avenue just south of Sixth Street for Longfellow Elementary School) would grade and install a concrete pad measuring approximately 60'x10' on the westerly side of Franklin Avenue just south of Sixth Street to facilitate drop offs and pick-ups at Longfellow Elementary.

PROPOSED SCHEDULE FOR COMPLETION:

September 2018

ESTIMATED USEFUL LIFE OF IMPROVEMENTS:

The Alley Improvements project - with regular maintenance and per accepted industry practice, the alley paving will have a useful life of 20 years.

The Concrete Pad project - per accepted industry practice, the concrete pad would have a useful life in excess of 30 years.

OTHER ADDITIONAL ELEMENTS:

The Alley Improvements project would directly benefits pedestrian and bicyclists traveling to/from Longfellow Elementary School. Parents conducted a study showing high usage of the alley during the school year.