

**CITY OF SANTA ANA FY 21/22CIP
CAPITAL IMPROVEMENT PROJECT WORKSHEET**

EXHIBIT 2

PROJECT TITLE:

*Bristol Street and Memory Lane
Intersection Widening*

PROJECT CATEGORY:

*Street Improvements
Street/Bridge Improvements &
Widening*

PROJECT DESCRIPTION:

The proposed improvements would involve the widening of Bristol Street just north of Memory Lane to accommodate an additional through southbound lane. Additionally, the proposed improvements would include the construction of sidewalk, curb and gutter, pavement, signal modification, and curb ramps.

PROJECT NEED:

Bristol Street north of Memory Lane has three southbound lanes except at the intersection where only two southbound and one right turn lane exist. An additional southbound through lane is needed to complete the City's plan to widen Bristol Street from Warner Avenue to Memory Lane on the north, which was approved by City Council in 1990 and re-evaluated in 2001.

LOCATION MAP



PROJECT COSTS

	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28
Construction	1,012,500	-	-	-	-	-	-
TOTAL	1,012,500	-	-	-	-	-	-

SOURCE OF FUNDS

	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28
MM2: ICE	1,012,500	-	-	-	-	-	-
TOTAL	1,012,500	-	-	-	-	-	-

AGENCY:

Public Works

DIVISION:

CIP Engineering

CONTACT:

Kenny Nguyen, Senior Civil Engineer

DATE:

21-July-2021

**CITY OF SANTA ANA FY 21/22CIP
CAPITAL IMPROVEMENT PROJECT WORKSHEET**

PROJECT TITLE:

Fairview Bridge and Street Improvements: 9th St to 16th St

PROJECT CATEGORY:

*Street Improvements
Street/Bridge Improvements & Widening*

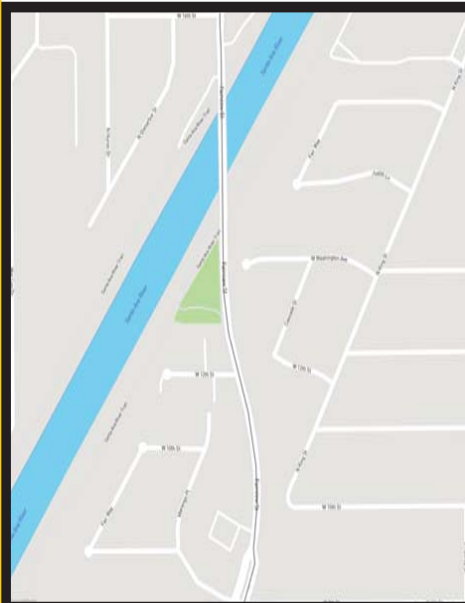
PROJECT DESCRIPTION:

The proposed improvements would include the widening of Fairview Street with a cross section of 100' wide right-of-way and will include 3 lanes in each direction, raised median, Class II bike lane, and 8' wide sidewalk with tree wells. Additionally, the proposed improvements would entail widening of the Fairview Street Bridge, relocation of existing utilities, including several power poles, street lights, and partial acquisition of 2 parcels.

PROJECT NEED:

Fairview Street is currently a four-lane undivided arterial between 9th Street and 16th Street. This segment of Fairview Street currently carries 38,544 vehicles per day (VPD) and has a volume to capacity of (V/C) ratio of 1.03. At this V/C ration, this roadway segment operates at an unacceptable level of service. LOS F exists where the traffic stream is extremely difficult. With the proposed improvements, this roadway segment will improve to acceptable LOS B.

LOCATION MAP



PROJECT COSTS

	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28
Right-of-Way	1,937,250	-	-	-	-	-	-
Construction		3,721,590	-	-	-	-	-
		-	-	-	-	-	-
TOTAL	1,937,250	3,721,590	-	-	-	-	-

SOURCE OF FUNDS

	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28
MM2: ACE	1,937,250	3,721,590	-	-	-	-	-
TOTAL	1,937,250	3,721,590	-	-	-	-	-

AGENCY:

Public Works

DIVISION:

CIP Engineering

CONTACT:

Kenny Nguyen, Senior Civil Engineer

DATE:

21-July-2021

**CITY OF SANTA ANA FY 21/22CIP
CAPITAL IMPROVEMENT PROJECT WORKSHEET**

PROJECT TITLE:

*Warner Avenue Improvements:
Phase 2 - Oak to Grand*

PROJECT CATEGORY:

*Street Improvements
Street/Bridge Improvements &
Widening*

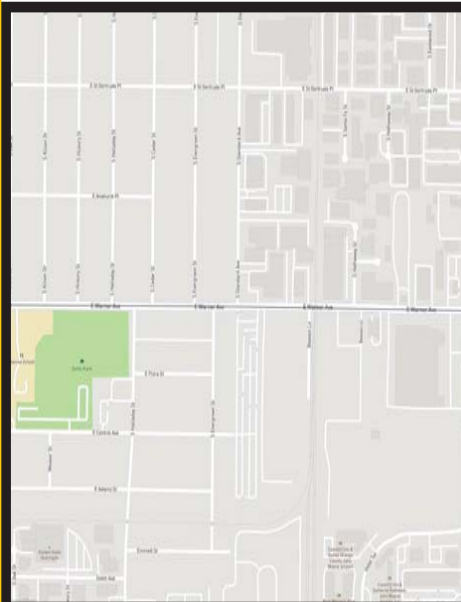
PROJECT DESCRIPTION:

This project will widen Warner Avenue between Oak Street and Grand Avenue from 2 to 3 lanes in each direction. The project will also include additional left turn lanes at Grand Avenue, bus pads, raised medians, and a protected bike lane.

PROJECT NEED:

The MPAH (Master Plan of Arterial Highways) Strategic Plan Technical Report identified the need for Warner Avenue to be widened to a six-lane major arterial to meet MPAH requirements. The existing Average Daily Traffic (ADT) is in excess of 29,600 vehicles per day. The proposed improvements will allow the segment to accommodate future traffic volumes at a Level of Service A and increase operational efficiency.

LOCATION MAP



PROJECT COSTS

	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28
Construction	9,076,305	-	-	-	-	-	-
TOTAL	9,076,305	-	-	-	-	-	-

SOURCE OF FUNDS

	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28
MM2: ACE	9,076,305	-	-	-	-	-	-
TOTAL	9,076,305	-	-	-	-	-	-

AGENCY:

Public Works

DIVISION:

CIP Engineering

CONTACT:

Kenny Nguyen, Senior Civil Engineer

DATE:

21-July-2021