

# Project: 816000 - Future Traffic Signal Construction - 3109

<b>Category:</b>	Capital	<b>Project Type:</b>	Traffic and Transportation	<b>Project Manager:</b>	Marlon Quiambao Jr.
<b>Year Identified:</b>	1996	<b>Project Phase:</b>	Planning	<b>Project Coordinator:</b>	Dennis Ng
<b>Est. Completion Year:</b>	Ongoing	<b>Department:</b>	C90 - Public Works	<b>Fund - Sub-Fund:</b>	385-950 - Capital Projects - Traffic Mitigation Projects

## Project Description/Scope/Purpose:

This project provides funding for traffic signal construction and modification. This project involves installing new traffic signals and traffic signal communications. The locations of these signal improvements are often determined by safety and operational analysis of the intersections, community input or by changes in traffic conditions.

## Project Evaluation and Analysis:

This project allows the City to respond more quickly and efficiently to address the traffic signal needs, and safety concerns. The budget amounts in FY 2018/19 and FY 2019/20 are for the design and construction of a new signal at Wolfe Road and Dartshire. (The original identified location of Fair oaks park entrance has been constructed by a developer.) Operating costs are for signal electricity and maintenance are anticipated to be approximately \$1,850 per year per traffic signal installed which will be incorporated into the Traffic Signal Maintenance Operating Budget.

A new traffic signal system at Bernardo Avenue and Knickerbocker Drive will be designed in FY 2020/21 and constructed in FY 2021/22.

## Fiscal Impact:

This project is funded by Traffic Mitigation Fees.

## Funding Sources:

Capital Projects Fund/Traffic Mitigation Projects Sub-Fund

## Plans and Goals:

LT - Land Use and Transportation - LT-2: Environmentally Sustainable Land Use & Transportation Planning and Development

## Project Financial Summary

	Project Costs	Revenues	Transfers In	Operating Costs
Prior Actual	747,838	11,535	-	-
2019 - 20	161,133	( 11,535)	-	-
2020 - 21	-	-	-	-
2021 - 22	-	-	-	-
2022 - 23	-	-	-	-
2023 - 24	-	-	-	-
2024 - 25	-	-	-	-
2025 - 26	-	-	-	-
2026 - 27	-	-	-	-
2027 - 28	-	-	-	-
2028 - 29	-	-	-	1,077
2029 - 30	-	-	-	-
2030 - 31	-	-	-	-
2031 - 32	-	-	-	-
2032 - 33	-	-	-	-
2033 - 34	-	-	-	-
2034 - 35	-	-	-	-
2035 - 36	-	-	-	-
2036 - 37	-	-	-	-
2037 - 38	-	-	-	-
2038 - 39	-	-	-	-
2039 - 40	-	-	-	-
<b>20 Year Total</b>	-	-	-	1,077
<b>Grand Total</b>	908,971	-	-	1,077