Capital Improvement Project Plan

Project Number: Project Name:

PS 17-09 State Route 120 and Yosemite Avenue Interchange Project

Department Responsible: Contact Number:

Public Works / Jay Davidson 209-941-7430

Project Description:

This project will construct the ultimate interchange improvements at SR 120 / Yosemite Ave. A Project Study Report – Project Development Support (PSR-PDS) project initiation document (PID) has been prepared that establishes the purpose-and-need, scope, and schedule of the project. The next step is to prepare a Project Approval (PA)/Environmental Documentation (ED) followed by design, right-of-way acquisition and construction. Due to the large construction cost of \$29.8M, the interchange improvements will be done in phases. Phase 1 construction is estimated at \$4.7M and involves widening Yosemite Avenue (south of SR 120) to four lanes, installing traffic signal control at both ramp-terminal intersections, and widening the eastbound and westbound on/off-ramps. Phase 1 improvements need to accommodate 50% Build-out of South Lathrop Specific Plan.

Justification:

Improvements are needed at the SR 120 / Yosimite Avenue Interchange to accommodate planned development in the area. Improvements to the interchange will allow it to operate at an acceptable level of service for the planned traffic volumes. The Local Transportation Fee in the CFF was established to fund this project.



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	Critical Date	Components	Descriptions
Project Components	2020	PA/ED	Prepare Project Approval/Environmental Documentation
& Estimated Timeline	2021	Design	Design all 3 phases
	2022	Construciton	Phase 1 Improvements

	Prior & Current	Carry Forward	2019/20	2020/21		2022/23	2023/24	Total
Source of Funds	Year Actuals	FY 2019/20	Recommended	Recommended	2021/22 Planned	Planned	Planned	Allocations
Local Transportation Fund (2250)	-	-	1,100,000	2,320,000	4,712,000	-	-	8,132,000
Developer Project Fund (2710)	-	50,000	-	-	-	-	-	50,000
Total Revenues:	-	\$ 50,000	\$ 1,100,000	\$ 2,320,000	\$ 4,712,000	\$ -	\$ -	\$ 8,182,000

	Prior & Current	Carry Forward	2019/20	2020/21		2022/23	2023/24	Total
Use of Funds	Year Actuals	FY 2019/20	Recommended	Recommended	2021/22 Planned	Planned	Planned	Allocations
Local Transportation Fund (2250)								
Project Management	-	-	-	-	-	-	-	-
Design and Engineering	-	-	1,100,000	2,320,000	-	-	-	3,420,000
Land Acquisition	-	-	-	-	-	-	-	-
Construction	-	-	-	-	4,712,000	-	-	4,712,000
Miscellaneous	-	-	-	-	-	-	-	-
Total Developer Project Fund (2710)	\$ -	\$ -	\$ 1,100,000	\$ 2,320,000	\$ 4,712,000	-	\$ -	\$ 8,132,000

Use of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
Developer Project Fund (2710)								
Project Management	-	-	-	-	-	-	-	-
Design and Engineering	-	50,000	-	-	-	-	-	50,000
Land Acquisition	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-	-
Total Developer Project Fund (2710)	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000
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Total Expenditures:	\$ -	\$ 50,000	\$ 1,100,000	\$ 2,320,000	\$ 4,712,000	\$ -	\$ -	\$ 8,182,000