

Capital Programming Update Project Descriptions**Interstate 5 (I-5) Improvements from Interstate 405 (I-405) to Yale Avenue (Segment 1 {Construction})**

This project will add one general purpose lane in both directions of the I-5 from the I-405 to State Route 55. Additional features of the project include improvements to various interchanges. Auxiliary lanes will be added in some segments and re-established in others within the project limits. The overall project length is approximately nine miles.

Currently, this segment of the I-5 corridor is experiencing congestion and long traffic delays due to demand exceeding capacity, primarily resulting from local, regional, and interregional traffic demand. In addition, forecasted local and regional traffic demand is expected to increase by over 10,000 vehicles per day by the year 2040. This is Project B in the Next 10 Delivery Plan.

The existing and proposed funding plans are provided below.

Existing Funding (in 000s)	STBG	STIP	SB 1 LPP-F	M2	Total
Environmental	4,473				4,473
Design			7,395	7,396	14,791
Right-of-Way	27,459			6,729	34,188
Construction	20,425	95,338	37,396	13,292	166,451
TOTAL	\$52,357	\$95,338	\$44,791	\$27,417	\$219,903

STBG - Surface Transportation Block Grant

STIP - State Transportation Improvement Program

SB 1 (Chapter 5, Statutes of 2017) LPP-F - Local Partnership Program – Formula

M2 – Measure M2

Proposed Funding (in 000s)	STBG	STIP	SB 1 LPP-F	M2	Total
Environmental	4,473				4,473
Design			7,395	7,396	14,791
Right-of-Way	10,595		16,864	6,729	34,188
Construction	37,289	95,338	20,532	23,871	177,030
TOTAL	\$52,357	\$95,338	\$44,791	\$37,996	\$230,482
Increase/(Decrease)	-	-	-	\$10,579	\$10,579

State Route 57 (SR-57) Improvement Project from Orangewood Avenue to Katella Avenue

This is Project G in the M2 Ordinance, which will widen the SR-57 freeway between Orangewood Avenue and Katella Avenue. The purpose of the project is to improve mainline mobility and throughput, improve lane continuity, and facilitate regional circulation and flow of goods and services by increasing freeway speeds and improving

Capital Programming Update Project Descriptions

merge/diverge operations. The project area currently experiences congestion and operational deficiencies due to increased traffic volumes and limited capacity.

Existing and proposed funding summaries are depicted below.

Existing Funding (in 000s)	STBG	M2	HIP	Total
Environmental	2,500			2,500
Design		4,777		4,777
TOTAL	\$2,500	\$4,777	-	\$7,277

Proposed Funding (in 000s)	STBG	M2	HIP	Total
Environmental	2,500			2,500
Design		3,587	3,240	6,827
TOTAL	\$2,500	\$3,587	\$3,240	\$9,327
Increase/(Decrease)	-	(\$1,190)	\$3,240	\$2,050

HIP - Highway Infrastructure Program

Rideshare/Vanpool Program

The Rideshare/Vanpool Program includes regional rideshare services in Orange County, including ride guide database, customer information, and marketing activities. The Orange County Vanpool Program is a super carpool that saves riders money, time and stress for riders who have similar work destinations and schedules. The funding requesting Board of Directors' approval for vanpool program will provides capital lease subsidies to vanpools in the amount of \$400 to \$500 per month. The proposed Congestion Mitigation and Air Quality funding of \$4.5 million will support the program across multiple years.

Orange County Mobility Hub Strategy

This project will provide an approach for locating and designing mobility hubs with an integrated suite of transportation services, supporting amenities, and technologies that increase multimodal mobility by improving access to transportation choices and regional activity centers. Mobility hubs are situated at activity centers with concentrations of employment, housing, shopping and/or recreation. By providing alternatives to single occupancy vehicle trips within regional activity centers, mobility hubs can reduce vehicle dependency and promote use of transit, active transportation, and ridesharing. This study will identify best practices, establish criteria for siting and designing mobility hubs, and develop conceptual mobility hub designs at priority locations that are recommended for further study and potential implementation.

Capital Programming Update Project Descriptions

The proposed funding plan is provided below.

Proposed Funding (in 000s)	STBG	STIP PPM	Total
Planning	266	34	300
TOTAL	\$266	\$34	\$300

STIP PPM - State Transportation Improvement Program Planning, Programming, and Monitoring