

# Interstate 80/Gilman Street Interchange Improvements Project



## I-80 GILMAN

### PROJECT OVERVIEW

In cooperation with the California Department of Transportation (Caltrans) and the cities of Berkeley and Albany, the Alameda County Transportation Commission (Alameda CTC) will reconfigure the Interstate 80 (I-80)/Gilman interchange, located in northwest Berkeley near the City of Albany. The project, planned for construction in two phases, will increase safety and improve navigation, mobility and traffic operations on Gilman Street between West Frontage Road and 5th Street through the I-80 interchange. Reducing congestion, shortening queues and minimizing merging and turning conflicts.

In addition to the main component, a pair of roundabouts at Gilman Street on both sides of I-80, the project provides:

- A pedestrian and bicycle overcrossing over I-80 at and near the interchange
- A two-way cycle track on Gilman Street, from the interchange to Fourth Street
- An at-grade pedestrian/bicycle path through the interchange
- A new traffic signal at Gilman and 4th Streets
- A Bay Trail gap closure at the foot of Gilman Street



### PROJECT BENEFITS

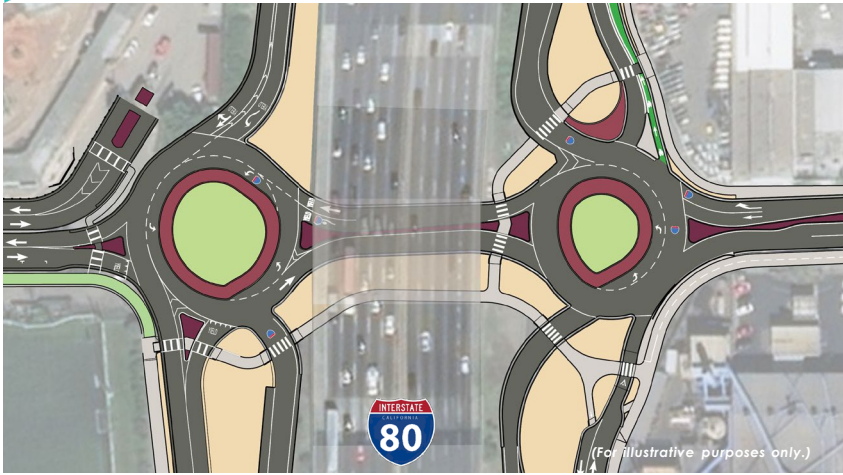
- Provides safe access for pedestrians and bicyclists
- Reduces congestion, improves mobility
- Simplifies traffic operations, navigation and mobility at the interchange
- Shortens queues
- Reduces turning conflicts and improves merging
- Improves local and regional biking facilities

**PHASE 1:** Pedestrian and Bicycle Overcrossing

**PHASE 2:** Interchange Improvements and Local Street Improvements; pedestrian and bicycle Improvements through interchange; Bay Trail gap closure; safety improvements at the Gilman/Union Pacific Railroad at-grade crossing



# Interstate 80 Gilman Interchange Improvements Project (cont'd)



Overlay of the roundabouts at the project location.

## COST ESTIMATE BY PHASE<sup>1</sup> (\$ x 1,000)

Planning/Scoping	\$794
PE/Environmental	\$4,819
Final Design (PS&E)	\$7,950
Right-of-Way/Utility	\$2,950
Construction	\$59,091
<b>Total Expenditures</b>	<b>\$75,604<sup>1</sup></b>

<sup>1</sup> Does not include separate construction items funded by partner agencies, estimated at \$2.467 million.

## FUNDING SOURCES<sup>2</sup> (\$ x 1,000)

Measure BB	\$26,088
Federal	\$1,079
State (ATP) <sup>3</sup>	\$4,152
State (STIP) <sup>4</sup>	\$42,921
Other (Local, State and EBMUD) <sup>5</sup>	\$1,364
<b>Total Revenues</b>	<b>\$75,604</b>

<sup>2</sup> Does not include separate construction items funded by partner agencies, estimated at \$2.467 million.

<sup>3</sup> Active Transportation Program.

<sup>4</sup> State Transportation Improvement Program.

<sup>5</sup> City of Berkeley and East Bay Municipal Utility District (EBMUD).



Conceptual rendering of the I-80 Gilman Interchange Improvements project looking north along Eastshore Highway before Gilman Street.

## PARTNERS AND STAKEHOLDERS

Caltrans, Alameda CTC, cities of Berkeley and Albany, East Bay Regional Park District, East Bay Municipal Utility District (EBMUD) and various bicycle groups

## SCHEDULE BY PHASE<sup>6</sup>

	PHASE 1		PHASE 2	
	Begin	End	Begin	End
Scoping	Spring 2012	Fall 2014	Spring 2012	Fall 2014
Preliminary Engineering/Environmental	Fall 2015	Summer 2019	Fall 2015	Summer 2019
Final Design	Fall 2018	Fall 2020	Fall 2018	Spring 2021
Right-of-Way	Fall 2018	Fall 2020	Fall 2018	Spring 2021
Construction	Spring 2021	2023	Fall 2021	2023

<sup>6</sup> Schedule subject to funding availability.