



VI.C. FFYs 2019-2022 TIP Revision #3 Amendment



What is the Transportation Improvement Program (TIP)?

- A four-year schedule of surface transportation projects
- Program, *not* a plan
 - “What gets built”
 - TIP funding must be spent toward a project that will be built
 - If not built, \$\$ must be paid back!
 - What’s types of activities are funded?
 - Preliminary engineering and environmental review
 - Final Design
 - Construction
 - Right of Way acquisition
 - Transit vehicle & facilities
 - Highway management operations
 - Etc.



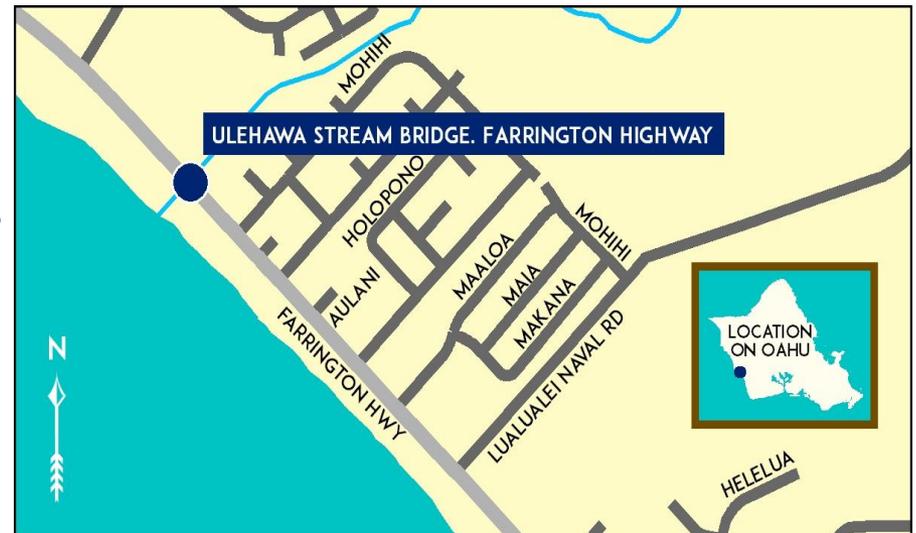
FFYs 2019-2022 TIP Revision #3

- Amendment (“major changes”)
 - 7 project amendments
 - 5 Project Removals
 - 1 Re-add Project to TIP
 - 1 Added Phase to Project
 - FHWA State of Hawaii projects only
 - Re-demonstration of fiscal constraint
 - Title VI and Environmental Justice analysis
 - Requires public & intergovernmental review, TAC and CAC consideration, and Policy Board approval



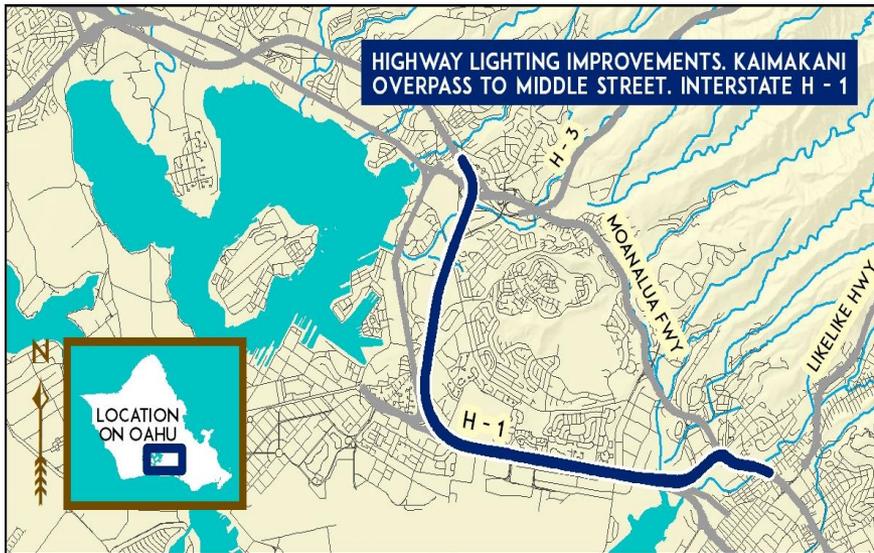
OS2 Farrington Highway (Route 93), Bridge Rehabilitation, Ulehawa Stream Bridge (State)

- **Funding Category:** National Highway Performance Program
- **Revision Details:** Request to remove project from TIP. Project is not considered a top 30 priority under the Bridge Management System (BRM) (C.2).
- **Difference in Funding:**
-\$9,093,000





OS16 Interstate Route H-1, Highway Lighting Improvements, Kaimakani Overpass to Middle Street, Phase 1 (State)

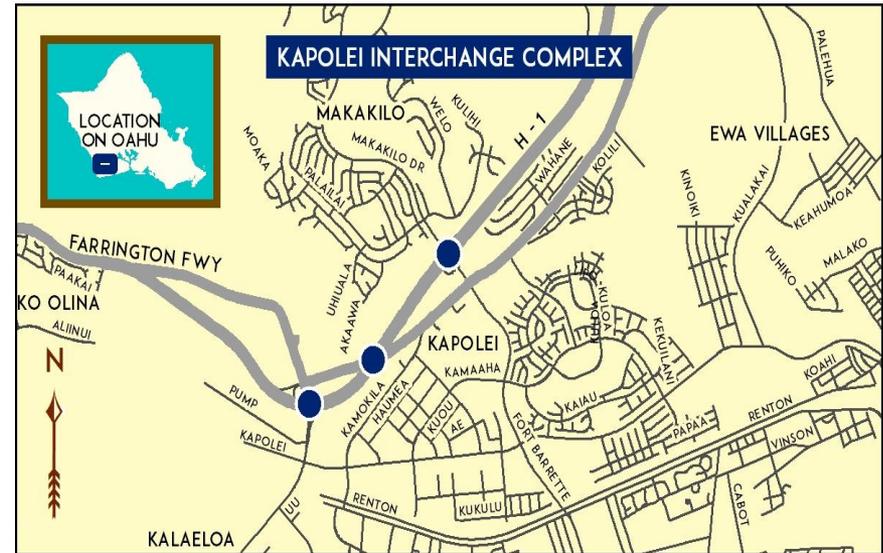


- **Funding Category:** National Highway Performance Program (NHPP)
- **Revision Details:** Request to remove project from the TIP. Funds will go to fund OS45, which will be reprogrammed when funds from OS16 and OS46 become available (C.2).
- **Difference in Funding:**
+/- \$0



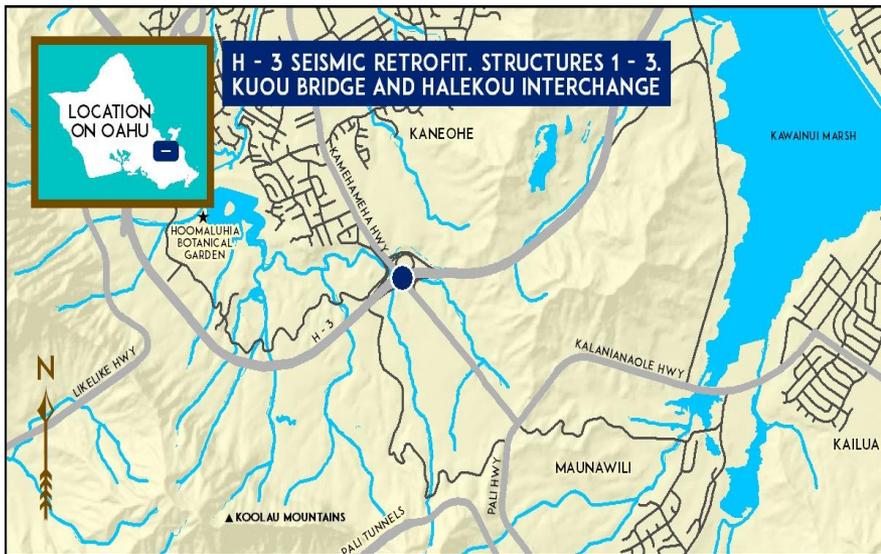
OS17 Interstate Route H-1, Kapolei Interchange Complex, Phase 2 (State)

- **Funding Category:** National Highway Performance Program
- **Revision Details:** Request to add project to current TIP to account for NHPP continued Advance Construction needs (C.1).
- **Difference in Funding:**
+/- \$0





OS22 Interstate Route H-3, Seismic Retrofit, Kuou Bridge and Halekou Interchange, Structure 1, 2, and 3 (State)

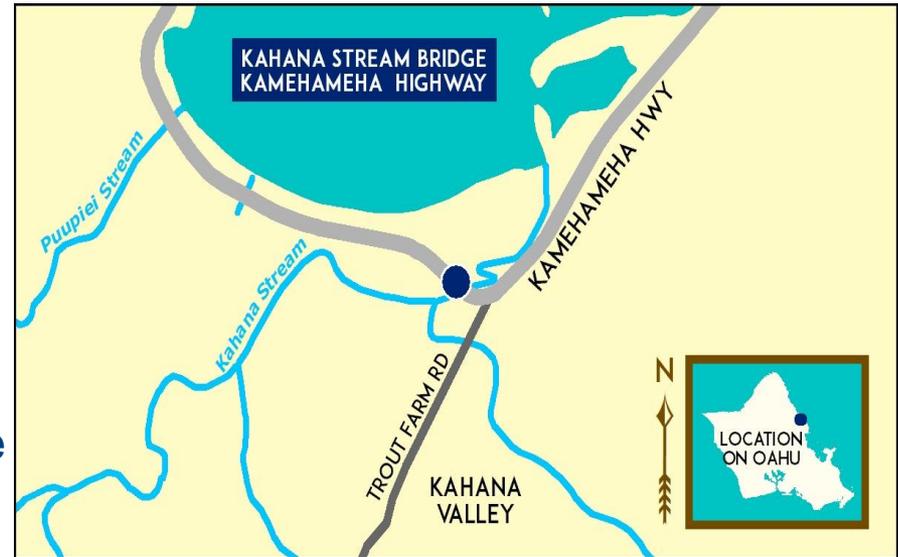


- **Funding Category:** National Highway Performance Program (NHPP)
- **Revision Details:** Request to remove project from the TIP. Project has been determined to not be a top seismic priority under the Seismic Retrofit Program (C.2).
- **Difference in Funding:**
- \$7,700,000



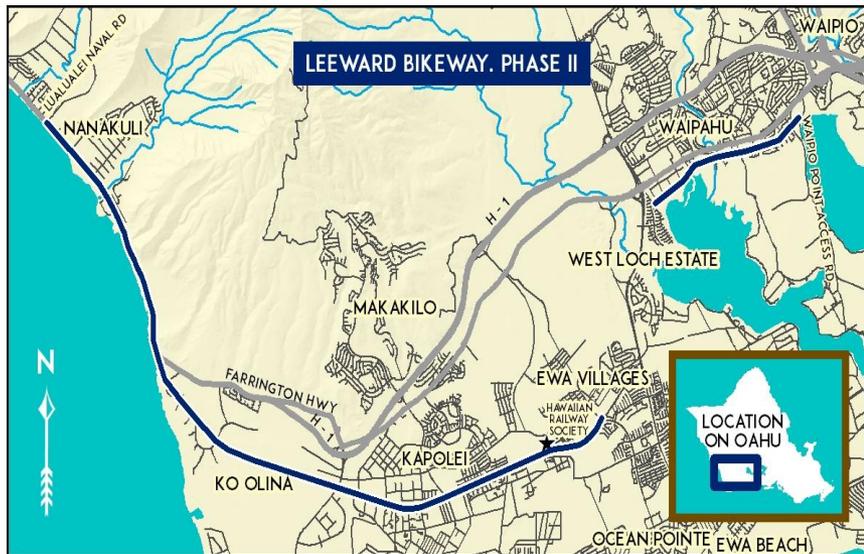
OS32 Kamehameha Highway (Route 83), Bridge Replacement, South Kahana Stream Bridge (State)

- **Funding Category:** National Highway Performance Program
- **Revision Details:** Request to remove project from the TIP. Project is not considered a top 30 priority under the Bridge Management System (BRM). Safety and geometric issues will be addressed in smaller projects (C.2).
- **Difference in Funding:**
- \$35,000,000





OS43 Leeward Bikeway, Philippine Sea Road to Waipahu Depot Street (State)

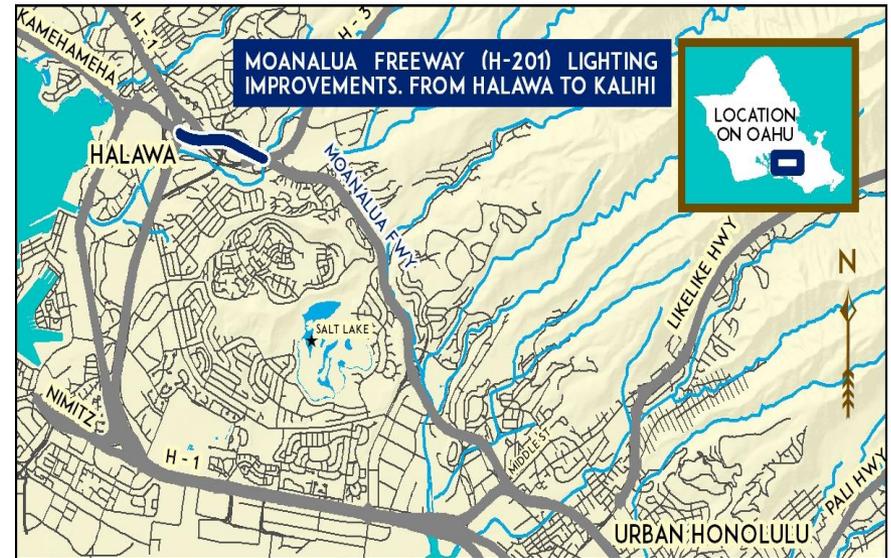


- **Funding Category:** Transportation Enhancement Programs (STP Enhance)
- **Revision Details:** Request to add Construction phase to project that wasn't obligated in FFY2018. Project phase totals over \$3million (C.5).
- **Difference in Funding:**
+ \$9,454,000



OS46 Moanalua Freeway (Route H-201), Highway Lighting Improvements, Halawa to H-3 Freeway Overpass (State)

- **Funding Category:** National Highway Performance Program
- **Revision Details:** Request to remove project from the TIP. Funds will go to fund OS45, which will be reprogrammed when funds from OS16 and OS46 become available (C.2).
- **Difference in Funding:**
+/- \$0





Public & Intergovernmental Review

- 5 comments
 - 3 comments from the Public
 - 1 on OS16 and OS46
 - 2 on non-Revision Related Projects
 - 2 comments from Government Agencies
 - 1 on OS2
 - 1 on OS32



TITLE VI / ENVIRONMENTAL JUSTICE EQUITY ANALYSIS

FFYs 2019-2022 TIP as of Revision 3

Analysis Date: February 7, 2019

Population in T6/EJ BG (1) 289,321
Population in non-T6/EJ BG (0) 663,886

T6/EJ BG 105 BG selected based on race (minority)
 60 BG selected based on low income
Less: (30) BG counted as both minority & low income (double-counted)
 135 T6/EJ block groups
Less: (29) T6/EJ BG located on military bases
 106 BG designated as T6/EJ

	Number	Percent
Number of T6/EJ BG	135	23%
Number of non-T6/EJ BG	454	77%
	589	

	Analysis Results		Final Results
Sum of Costs in T6/EJ BG	\$806,917	x 1000 =	\$806,917,000
Sum of Costs in non-T6/EJ BG	\$1,737,821	x 1000 =	\$1,737,821,000
Total Costs	\$2,544,738	x 1000 =	\$2,544,738,000

	T6/EJ Block Groups	Non-T6/EJ Block Groups	% Difference (EJ/Non-EJ)	Total Difference (Non-EJ - EJ)
Average Investment by Block Group	6 M	3.8 M		
Total Cost of Projects	806.9 M	1737.8 M		
% Project Investment	31.7%	68.3%		
Total Population	289,321	663,886		
Average Per Capita Investment	\$2,789	\$2,618	7%	\$171



Requested Action:

The Citizen Advisory Committee recommends that the Policy Board approve the FFYs 2019-2022 Transportation Improvement Program Revision #3, as presented