

TRANSPORTATION IMPROVEMENT PROGRAM

FEDERAL FISCAL YEARS 2019 – 2022



Oahu MPO

Draft

REVISION 02

Expedited Administrative Modification

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January 2019



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1 ABBREVIATIONS

1.1 OVERALL INITIALISMS AND ACRONYMS

3-C	Continuing, Cooperative, Comprehensive	MAP-21	Moving Ahead for Progress in the 21 st Century [P.L. 112-141, 2012]
ADA	Americans with Disabilities Act	MOA	Memorandum of Agreement
APE	Area of Potential Effects	NEPA	National Environmental Policy Act
CAC	Citizen Advisory Committee	NHPA	National Historic Preservation Act
CATEX	Categorical Exclusion	NTD	National Transit Database
CFR	Code of Federal Regulations	OahuMPO	Oahu Metropolitan Planning Organization
CCTV	Closed-circuit television	ORTP	Oahu Regional Transportation Plan
CMP	OahuMPO Congestion Management Process	OWP	Overall Work Plan
DTS	City and County of Honolulu Department of Transportation Services	PB	Policy Board (formerly Committee)
EJ	Environmental Justice	SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equity Act – A Legacy for Users [P.L. 109-59, 2005]
FAST	Fixing America’s Surface Transportation Act [P.L. 114-96, 2015]	SMP	Special Maintenance Program
FMCSA	USDOT Federal Motor Carrier Safety Administration	SOGR	State of Good Repair
FHWA	USDOT Federal Highway Administration	STIC	Small Transit Intensive Cities
FTA	USDOT Federal Transit Administration	STIP	Statewide Transportation Improvement Program
FFY	Federal Fiscal Year (October 1-September 30)	TAC	Technical Advisory Committee
HART	Honolulu Authority for Rapid Transportation	TIP	Transportation Improvement Program
HDOT	Hawaii Department of Transportation	T6	Title VI of the Civil Rights Act of 1964
HR	House Report	U.S.C.	United States Code
ITS	Intelligent Transportation System	UZA	Urbanized Areas

1.2 PROJECT LISTING ABBREVIATIONS

FHWA Funding Categories

Bridge Off	Bridge Off-System
Bridge On	Bridge On-System
CMAQ	Congestion Mitigation and Air Quality Program
Discret	Discretionary Funds
Enhance	Transportation Enhancement Program
FHWA X-fer	FHWA transfer from FTA
IM	Interstate Maintenance
NHPP	National Highway Performance Program
NHS	National Highway System
HSIP	Highway Safety Improvement Program
RTP	Recreational Trails Program
STP (Flex)	Surface Transportation Program (Flexible)
TAP	Transportation Alternatives Program
TAP-U	Transportation Alternatives Program for Urbanized Areas

FTA Funding Categories

§5307	Urbanized Area Formula
§5309 FGM	Fixed Guideway Modernization
§5309 NS	New Starts
§5310	Enhanced Mobility
§5329	Public Transit Safety Program
§5337	State of Good Repair
§5339	Bus and Bus Facilities
§5340	Growing States and High-Density States Formula

Local Funding Category

Local Only	Locally Funded
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Project Phases (Chronological Order)

PLN	Planning
PE1	Preliminary Design, including NEPA
DES	Design
PE2	Final Design
EQP	Equipment
PREROW	Pre-Right-of-Way
ROW	Right-of-Way
ADVCON	Advance Construction Reimbursement
REL	Utility Relocation
CON	Construction
OPR	Operations
INSP	Inspection

2 PROJECTS MODIFIED IN REVISION 02

2.1 PROJECT LISTING

REVISION 02

Expedited Administrative Amendments

This revision consists of Expedited Administrative Modifications that require OahuMPO Policy Board approval, but do not require prior review by the Technical Advisory Committee or solicitation of public comment. Refer to Chapter 4 of the TIP for additional details.

PROJECT NUMBER	PROJECT NAME <i>(Sorted by Project Number)</i>	REVISION DETAILS	PAGE
Federal Highway Administration (FHWA) - Funded Projects			
Oahu State (OS) of Hawaii - Sponsored Projects			
OS4	Farrington Highway (Route 93), Bridge Replacement, Makaha Bridge #3 & #3A	Request to add Right Of Way phase to existing project. This phase was not obligated in FFY 2018 (B.4).	11
OS29	Kamehameha Highway (Route 83), Bridge Replacement, Kaluanui Stream Bridge	Request to add Right Of Way phase to existing project. This phase was not obligated in FFY 2018 (B.4).	12
OS31	Kamehameha Highway (Route 83), Bridge Replacement, Laieloa Stream Bridge	Request to add Right Of Way phase to existing project. This phase was not obligated in FFY 2018 due to outstanding environmental documentation (B.4).	13
OS44	Moanalua Freeway (Route 78) and Interstate Route H-2, Guardrail and Shoulder Improvements, Phase 2	Request to add Advance Construction for Phase 1 due to inability to fully fund in FFY 2018 (B.4).	14
OS61	Kamehameha Highway (Route 83), Realignment, Vicinity of Kawaioloa Beach	Request to add Preliminary Engineering 2 in FFY 2020 (PE2 issue with clearing Section 106, Historic Preservation). Not ready-to-go as originally planned (B.4).	15
NUMBER OF PROJECTS BEING REVISED IN REVISION #2:		PERCENTAGE OF TOTAL TIP PROJECTS REVISED IN REVISION #2:	
5		6%	

2.2 Project Information Sheets

2.2.1 Oahu State (OS) Projects

2.2.1.1 FHWA-Funded Oahu State Projects

OS4 Farrington Highway (Route 93), Bridge Replacement, Makaha Bridges #3 & #3A



Project Description:
 Replace two timber bridges in the vicinity of Makaha Beach Park. For both bridges, the scope includes widening the paved shoulders on the makai side from 3 feet to 10 feet; and widening the mauka side from 1 foot to 10 feet. This is to accommodate bicyclists and pedestrians.

Mile Post/s: MP 14.20 to MP 14.10

Complete Streets (CS):

Project will implement: Shared-use paths of 10 feet or greater width

Existing Feature/s: No information available.

Project Website: None

Neighborhood(s): Waianae Coast

Estimated Total Project Cost: \$25,200,000

(May include project costs outside of the 4-year TIP and 2 informational years.)

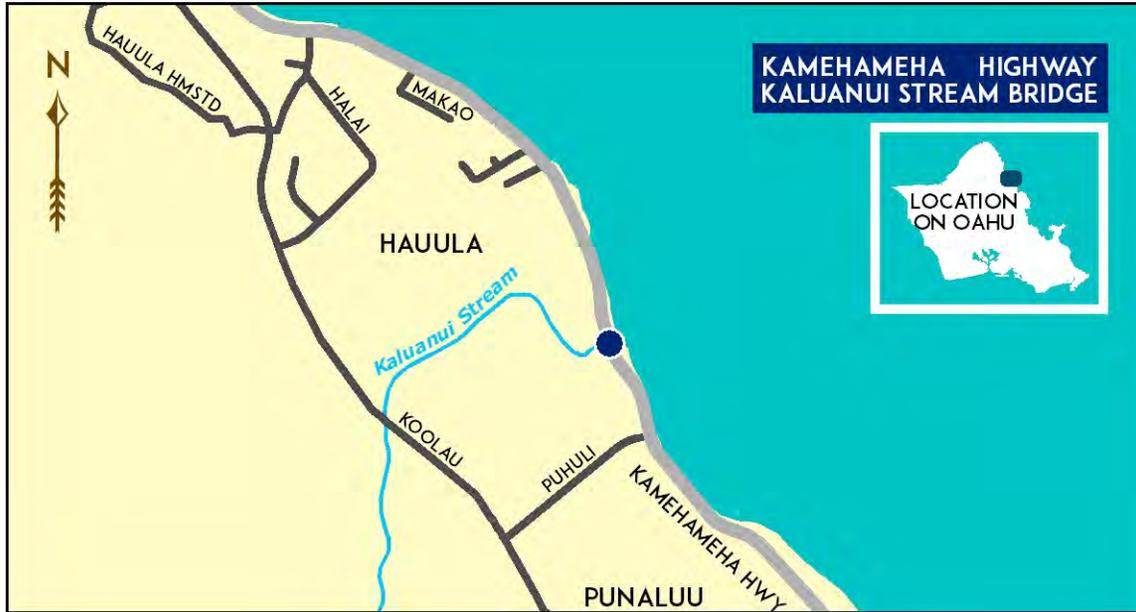
Project Sponsor: State of Hawaii (FHWA Funded)

Agency Responsible for Carrying Out Project/Phase:
 Hawaii Department of Transportation

All values are in thousands of U.S. dollars (x1000)

Phase	FOR INFORMATION ONLY																		Funding Category
	FFY 2019			FFY 2020			FFY 2021			FFY 2022			FFY 2023			FFY 2024			
	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	
(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	
ROW	1,200	960	240	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
CON	0	0	0	22,200	760	21,440	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
ADVCON	0	0	0	0	0	0	0	5,000	(5,000)	0	12,000	(12,000)	0	0	0	0	0	0	NHPP
TOTAL	1,200	960	240	22,200	760	21,440	0	5,000	(5,000)	0	12,000	(12,000)	0	0	0	0	0	0	

OS29 Kamehameha Highway (Route 83), Bridge Replacement, Kaluanui Stream Bridge



Project Description:

Replace the existing bridge on Kamehameha Highway.

Mile Post/s: Kamehameha Highway: MP 22.50 to 22.70

Complete Streets (CS):

Project will implement: No information available. However, CS principles will be considered in all Highway Projects.

Existing Feature/s: No information available.

Project Website: None

Neighborhood(s): Koolauloa

Estimated Total Project Cost: \$11,000,000

(May include project costs outside of the 4-year TIP and 2 informational years.)

Project Sponsor: State of Hawaii (FHWA Funded)

Agency Responsible for Carrying Out Project/Phase:
Hawaii Department of Transportation

All values are in thousands of U.S. dollars (x1000)

FOR INFORMATION ONLY

Phase	FFY 2019			FFY 2020			FFY 2021			FFY 2022			FFY 2023			FFY 2024			Funding Category
	Total (X\$1000)	Federal (X\$1000)	Local (X\$1000)	Total (X\$1000)	Federal (X\$1000)	Local (X\$1000)	Total (X\$1000)	Federal (X\$1000)	Local (X\$1000)	Total (X\$1000)	Federal (X\$1000)	Local (X\$1000)	Total (X\$1000)	Federal (X\$1000)	Local (X\$1000)	Total (X\$1000)	Federal (X\$1000)	Local (X\$1000)	
ROW	670	536	134	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
CON	9,200	360	8,840	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
ADVCON	0	0	0	0	2,000	(2,000)	0	5,000	(5,000)	0	0	0	0	0	0	0	0	0	NHPP
TOTAL	9,870	896	8,974	0	2,000	(2,000)	0	5,000	(5,000)	0	0	0	0	0	0	0	0	0	

OS31 Kamehameha Highway (Route 83), Bridge Replacement, Laieloa Stream Bridge



Project Description:

Replace the existing concrete slab bridge on Kamehameha Highway in the vicinity of Laie.

Mile Post/s: Kamehameha Highway: MP 18.31

Complete Streets (CS):

Project will implement: No information available. However, CS principles will be considered in all Highway Projects.

Existing Feature/s: No information available.

Project Website: None

Neighborhood(s): Koolauloa

Estimated Total Project Cost: \$11,000,000

(May include project costs outside of the 4-year TIP and 2 informational years.)

Project Sponsor: State of Hawaii (FHWA Funded)

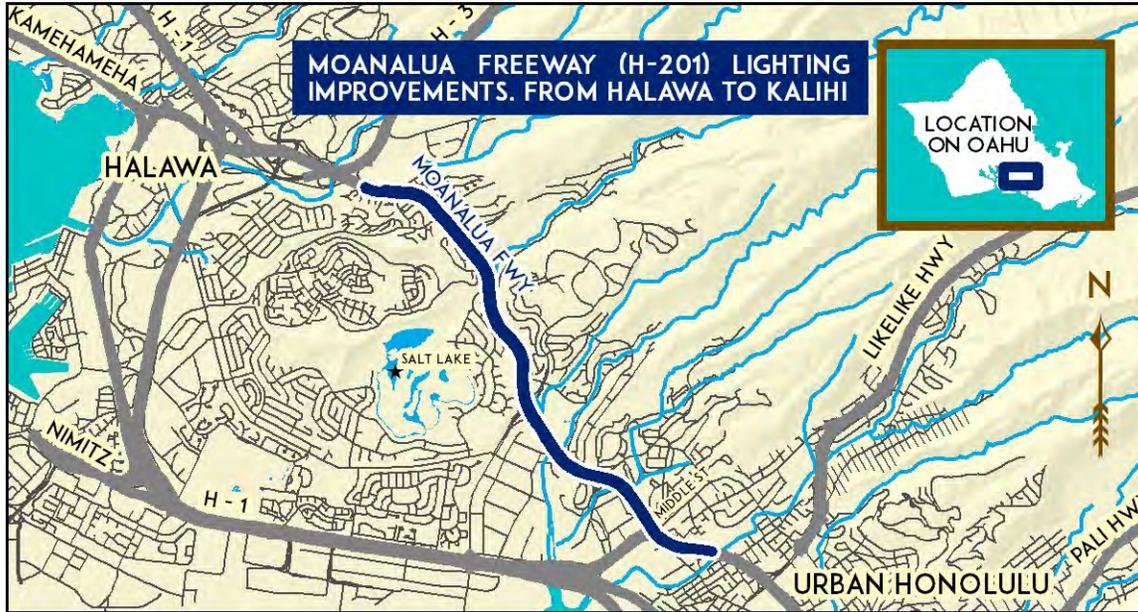
Agency Responsible for Carrying Out Project/Phase:
Hawaii Department of Transportation

All values are in thousands of U.S. dollars (x1000)

FOR INFORMATION ONLY

Phase	FFY 2019			FFY 2020			FFY 2021			FFY 2022			FFY 2023			FFY 2024			Funding Category
	Total (X\$1000)	Federal (X\$1000)	Local (X\$1000)	Total (X\$1000)	Federal (X\$1000)	Local (X\$1000)	Total (X\$1000)	Federal (X\$1000)	Local (X\$1000)	Total (X\$1000)	Federal (X\$1000)	Local (X\$1000)	Total (X\$1000)	Federal (X\$1000)	Local (X\$1000)	Total (X\$1000)	Federal (X\$1000)	Local (X\$1000)	
CON	210	168	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
CON	0	0	0	9,800	840	8,960	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
ADVCON	0	0	0	0	0	0	0	1,000	(1,000)	0	3,000	(3,000)	0	3,000	(3,000)	0	0	0	NHPP
TOTAL	210	168	42	9,800	840	8,960	0	1,000	(1,000)	0	3,000	(3,000)	0	3,000	(3,000)	0	0	0	

OS44 Moanalua Freeway (Route 78) and Interstate Route H-2, Guardrail and Shoulder Improvements, Phase 2



Project Description:

Install and/or upgrade the existing guardrails. Reconstruct and pave road shoulders.

Mile Post/s: Moanalua Freeway: MP 0.00 to MP 0.74 and H-2: MP 0.00 to MP 8.33

Complete Streets (CS):

Project will implement: Not applicable

Existing Feature/s: No information available.

Project Website: None

Neighborhood(s): Various Locations

Estimated Total Project Cost: \$20,000,000
(May include project costs outside of the 4-year TIP and 2 informational years.)

Project Sponsor: State of Hawaii (FHWA Funded)

Agency Responsible for Carrying Out Project/Phase:
Hawaii Department of Transportation

All values are in thousands of U.S. dollars (x1000)

Phase	FOR INFORMATION ONLY																		Funding Category	
	FFY 2019			FFY 2020			FFY 2021			FFY 2022			FFY 2023			FFY 2024				
	Total (X\$1000)	Federal (X\$1000)	Local (X\$1000)	Total (X\$1000)	Federal (X\$1000)	Local (X\$1000)	Total (X\$1000)	Federal (X\$1000)	Local (X\$1000)	Total (X\$1000)	Federal (X\$1000)	Local (X\$1000)	Total (X\$1000)	Federal (X\$1000)	Local (X\$1000)	Total (X\$1000)	Federal (X\$1000)	Local (X\$1000)		
<i>Phase 1</i>																				
ADVCON	0	3,000	(3,000)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
<i>Phase 2</i>																				
CON	0	0	0	10,000	100	9,900	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
ADVCON	0	0	0	0	0	0	0	4,000	(4,000)	0	3,900	(3,900)	0	0	0	0	0	0	0	NHPP
TOTAL	0	3,000	(3,000)	10,000	100	9,900	0	4,000	(4,000)	0	3,900	(3,900)	0	0	0	0	0	0	0	

OS61 Kamehameha Highway (Route 83), Realignment, Vicinity of Kawaiola Beach



Project Description:

Realign a portion of Kamehameha Highway on the North Shore. The project proposes to construct a realignment of Kamehameha Highway, from Haleiwa to the vicinity of Waimea Bay to address safety issues that revolve around use of the beach.

Mile Post/s:

Complete Streets (CS):

Project will implement: No information available. However, CS principles will be considered in all Highway Projects.

Existing Feature/s: No information available.

Project Website: None

Neighborhood(s): North Shore

Estimated Total Project Cost: \$39,000,000

(May include project costs outside of the 4-year TIP and 2 informational years.)

Project Sponsor: State of Hawaii (FHWA Funded)

Agency Responsible for Carrying Out Project/Phase:
Hawaii Department of Transportation

All values are in thousands of U.S. dollars (x1000)

Phase	FOR INFORMATION ONLY																		Funding Category		
	FFY 2019			FFY 2020			FFY 2021			FFY 2022			FFY 2023			FFY 2024					
	Total (X\$1000)	Federal (X\$1000)	Local (X\$1000)	Total (X\$1000)	Federal (X\$1000)	Local (X\$1000)	Total (X\$1000)	Federal (X\$1000)	Local (X\$1000)	Total (X\$1000)	Federal (X\$1000)	Local (X\$1000)	Total (X\$1000)	Federal (X\$1000)	Local (X\$1000)	Total (X\$1000)	Federal (X\$1000)	Local (X\$1000)			
PE2	0	0	0	3,000	2,400	600	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP	
PREROW	0	0	0	0	0	0	55	44	11	0	0	0	0	0	0	0	0	0	0	0	NHPP
ROW	0	0	0	0	0	0	0	0	0	0	0	0	1,020	816	204	0	0	0	0	0	NHPP
TOTAL	0	0	0	3,000	2,400	600	55	44	11	0	0	0	1,020	816	204	0	0	0	0	0	

This report was funded in part through grants from the Federal Highway Administration and Federal Transit Administration, U.S. Department of Transportation. The views and opinions of the agency expressed herein do not necessarily state or reflect those of the U.S. Department of Transportation.

The City and County of Honolulu is using the OahuMPO TIP public involvement process, as outlined in the Federal Highway Administration/Federal Transit Administration metropolitan transportation planning regulations (23 CFR 450/49 CFR 613), to satisfy the public hearing requirements for the Federal Transit Administration's Urbanized Area Formula Program (49 U.S.C. Section 5307) program-of-projects.