

TRANSPORTATION IMPROVEMENT PROGRAM

FEDERAL FISCAL YEARS 2015 – 2018



Oahu MPO

REVISION 19

Expedited Administrative Modifications

TRANSPORTATION IMPROVEMENT PROGRAM

FEDERAL FISCAL YEARS 2015 - 2018

Revision 19

January 2018



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ACRONYMS & ABBREVIATIONS

OVERALL 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 Effect	NEPA	National Environmental Policy Act
CAC	OahuMPO 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	OahuMPO Oahu Regional Transportation Plan
CMP	OahuMPO Congestion Management Process	OWP	OahuMPO Overall Work Plan
DTS	City and County of Honolulu Department of Transportation Services	PB	OahuMPO 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	OahuMPO 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	OahuMPO Intelligent Transportation System	UZA	Urbanized Areas

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
§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

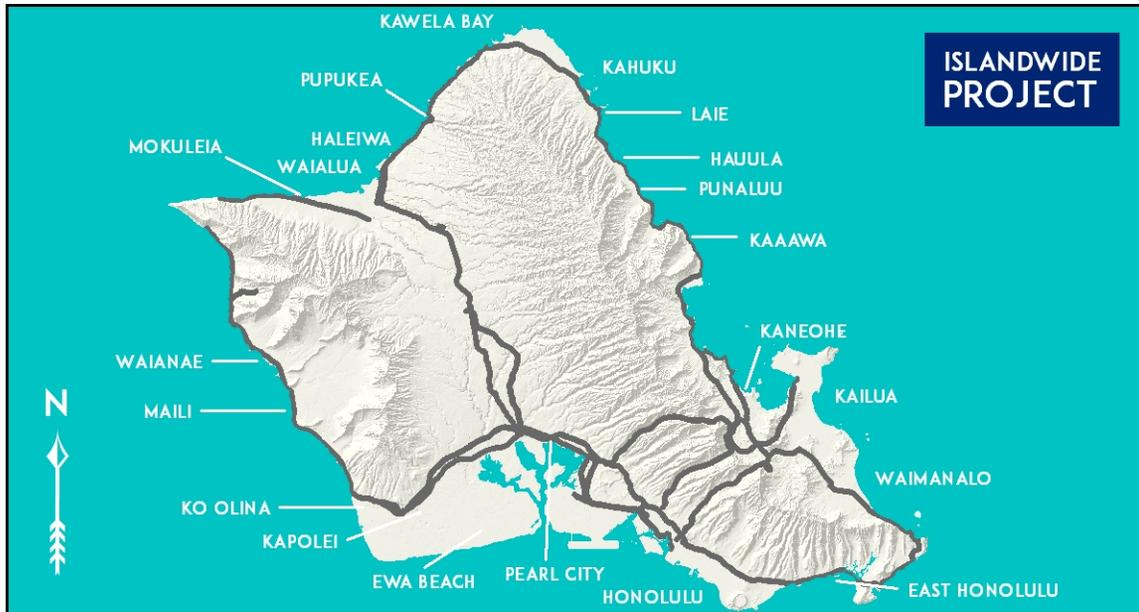
PROJECT LISTING for REVISION 19

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.

PROJECT NUMBER	PROJECT NAME <i>(Sorted by Project Name)</i>	REVISION DETAILS	PAGE
Federal Highway Administration (FHWA) - Funded Projects			10
Oahu City (OC) and County of Honolulu - Sponsored Projects			
OC8	Traffic Improvements at Various Locations	<p>Request to change FFY 2019 Local funding for Kalaheo Avenue Phase to Federal Surface Transportation Block (STP) funding (B.5).</p> <p>Request to redescribe Phase 5 as "Mahoe and Waipahu Streets", to identify intersection location, to convert Federal STP funding to Local funding (A.9)</p> <p>Request to revise the amount programmed for Phase 6 "TBD - DES 2020" to reflect changes in cost estimates to PE1 and PE2 (A.11).</p>	
NUMBER OF PROJECTS BEING REVISED IN REVISION 19:		PERCENTAGE OF TOTAL TIP PROJECTS REVISED IN REVISION 19:	
1		1%	

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OC8 Traffic Improvements at Various Locations



TIP Revision 19 Details:

Request to change FFY 2019 Local funding for Kalaheo Avenue Phase to Federal Surface Transportation Block (STP) funding (B.5).

Request to redescribe Phase 5 as "Mahoe and Waipahu Streets", to identify intersection location, to convert Federal STP funding to Local funding (A.9)

Request to revise the amount programmed for Phase 6 "TBD - DES 2020" to reflect changes in cost estimates to PE1 and PE2 (A.11).

Project Description:

Provide traffic congestion relief and improve traffic safety at various locations, including but not limited to Palolo, Village Park, and Kupuna Loop areas; Kalaheo Avenue/Kailua Road; Dillingham Boulevard; and Waiakamilo Road. Other locations are to be determined.

Project Website: None

Neighborhood(s): Various Locations

Estimated Total Project Cost: \$9,244,000

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

Project Sponsor: City and County of Honolulu (FHWA Funded)

Agency Responsible for Carrying Out Project/Phase:

City Department of Transportation Services

OC8 Traffic Improvements at Various Locations

All values are in thousands of dollars USD (x1000).

Phase	TRANSPORTATION IMPROVEMENT PROGRAM (TIP)												FOR INFORMATION ONLY						Funding Category	
	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FFY 2019			FFY 2020				
	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local		
<i>Phase 1 - Village Park/Kupuna Loop</i>																				
DES	450	360	90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	STP Flex
CON	0	0	0	0	0	0	0	0	0	2,185	1,750	435	0	0	0	0	0	0	0	STP Flex
INSP	0	0	0	0	0	0	0	0	0	250	200	50	0	0	0	0	0	0	0	STP Flex
<i>Phase 2 - Kalaheo Avenue/Kailua Road</i>																				
ROW	0	0	0	0	0	0	0	0	0	0	0	0	106	85	21	0	0	0	0	STP Flex
CON	0	0	0	0	0	0	0	0	0	0	0	0	1,590	1,272	318	0	0	0	0	STP Flex
INSP	0	0	0	0	0	0	0	0	0	0	0	0	265	212	53	0	0	0	0	STP Flex
<i>Phase 3 - Liliha Street Design - Complete Streets</i>																				
PE1	0	0	0	0	0	0	350	0	350	0	0	0	0	0	0	0	0	0	0	Local Only
PE2	0	0	0	0	0	0	0	0	0	250	0	250	0	0	0	0	0	0	0	Local Only
CON	0	0	0	0	0	0	0	0	0	0	0	0	1,625	0	1,625	0	0	0	0	Local Only
INSP	0	0	0	0	0	0	0	0	0	0	0	0	130	0	130	0	0	0	0	Local Only
<i>Phase 4 - University Avenue Design - Complete Streets</i>																				
PE1	0	0	0	0	0	0	0	0	0	425	0	425	0	0	0	0	0	0	0	Local Only
PE2	0	0	0	0	0	0	0	0	0	0	0	0	125	0	125	0	0	0	0	Local Only
CON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,178	0	1,178	0	Local Only
INSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Local Only
<i>Phase 5 - Mahoe and Waipahu Streets</i>																				
PE1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Local Only
PE2	0	0	0	0	0	0	0	0	0	300	0	300	0	0	0	0	0	0	0	Local Only
CON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	STP Flex
INSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	STP Flex
<i>Phase 6 - TBD - DES 2020</i>																				
PE1	0	0	0	0	0	0	0	0	0	0	0	0	125	100	25	0	0	0	0	STP Flex
PE2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	425	300	125	0	STP Flex
CON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	STP Flex
INSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	STP Flex

TECHNICAL ANALYSIS

FUNDING SUMMARY

		FFYS 2015-2018 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)												ILLUSTRATIVE YEARS FOR INFORMATION ONLY					
		FFY 2015			FFY 2016			FFY 2017			FFY 2018			FFY 2019			FFY 2020		
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL
FHWA - FUNDED PROJECTS	Oahu State (OS)																		
	<i>As of Revision 18</i>	158,769	89,719	69,050	100,095	68,760	31,335	283,796	90,884	192,912	144,891	82,512	62,379	175,889	162,448	13,441	148,785	134,530	14,255
	Revision 19 Changes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total as of Revision 19	158,769	89,719	69,050	100,095	68,760	31,335	283,796	90,884	192,912	144,891	82,512	62,379	175,889	162,448	13,441	148,785	134,530	14,255
	Oahu City (OC)																		
	<i>As of Revision 18</i>	29,508	17,000	12,508	29,153	19,239	9,914	11,479	6,593	4,886	51,630	18,254	33,376	52,958	18,128	34,830	13,277	9,593	3,684
	Revision 19 Changes	0	0	0	0	0	0	0	0	0	300	0	300	(300)	1,369	(1,669)	(125)	(100)	(25)
	Total as of Revision 19	29,508	17,000	12,508	29,153	19,239	9,914	11,479	6,593	4,886	51,930	18,254	33,676	52,658	19,497	33,161	13,152	9,493	3,659
	TOTAL FHWA	188,277	106,719	81,558	129,248	87,999	41,249	295,275	97,477	197,798	196,821	100,766	96,055	228,547	181,945	46,602	161,937	144,023	17,914
	FTA - FUNDED PROJECTS	Oahu State (OS)																	
<i>As of Revision 18</i>		482	385	97	497	397	100	1,387	1,109	278	810	647	163	836	667	169	863	688	175
Revision 19 Changes		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total as of Revision 19		482	385	97	497	397	100	1,387	1,109	278	810	647	163	836	667	169	863	688	175
Oahu City (OC)																			
<i>As of Revision 18</i>		77,125	48,155	28,970	68,163	40,798	27,365	78,280	62,960	15,320	2,561,977	791,757	1,770,220	67,861	31,236	36,625	68,127	31,317	36,810
Revision 19 Changes		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total as of Revision 19		77,125	48,155	28,970	68,163	40,798	27,365	78,280	62,960	15,320	2,561,977	791,757	1,770,220	67,861	31,236	36,625	68,127	31,317	36,810
TOTAL FTA		77,607	48,540	29,067	68,660	41,195	27,465	79,667	64,069	15,598	2,562,787	792,404	1,770,383	68,697	31,903	36,794	68,990	32,005	36,985

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

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.