

# TRANSPORTATION IMPROVEMENT PROGRAM

FEDERAL FISCAL YEARS 2019 - 2022



*Oahu* MPO

## REVISION 09

Expedited Administrative Modification



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January 2020



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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 <sup>st</sup> 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 09**



## REVISION 09

### 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			11
Oahu State (OS) of Hawaii - Sponsored Projects			
OS12	Destination Sign, Upgrade/Replacement	Request to add PE2 for Phase 3 in 2020: establish funding needs for PE2 (B.4).	

PROJECT NUMBER	PROJECT NAME <i>(Sorted by Project Number)</i>	REVISION DETAILS	PAGE
Federal Highway Administration (FHWA) - Funded Projects			13
Oahu City (OC) and County of Honolulu - Sponsored Projects			
OC10	Traffic Signals at Various Locations	Request to add INSP phase to Phase 21 - Mehoula Pkwy/Ainamakua Dr (audio Ped), Kapiolani/Ward, Kapiolani/McCully in 2024 (B.4).	
OC23	Salt Lake Boulevard Widening, Phase 3	Request to add PE1 phase in FFY 2020: establish local funding for PE1 (B.4).	15

NUMBER OF PROJECTS BEING REVISED IN REVISION #9: 3	PERCENTAGE OF TOTAL TIP PROJECTS REVISED IN REVISION #9: 5%
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## **2.2 Project Information Sheets**

### **2.2.1 Oahu State (OS) Projects**

#### **2.2.1.1 FHWA-Funded Oahu State Projects**

# OS12 Destination Sign, Upgrade and Replacement



**Project Description:**

Replace and/or upgrade the existing destination signs and sign support structures on Interstate Routes H-1, H-2, H-201, and Pali Highway.

**Mile Post/s:** Not applicable

**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):** Various Locations

**Estimated Total Project Cost:** \$29,000,000

*(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

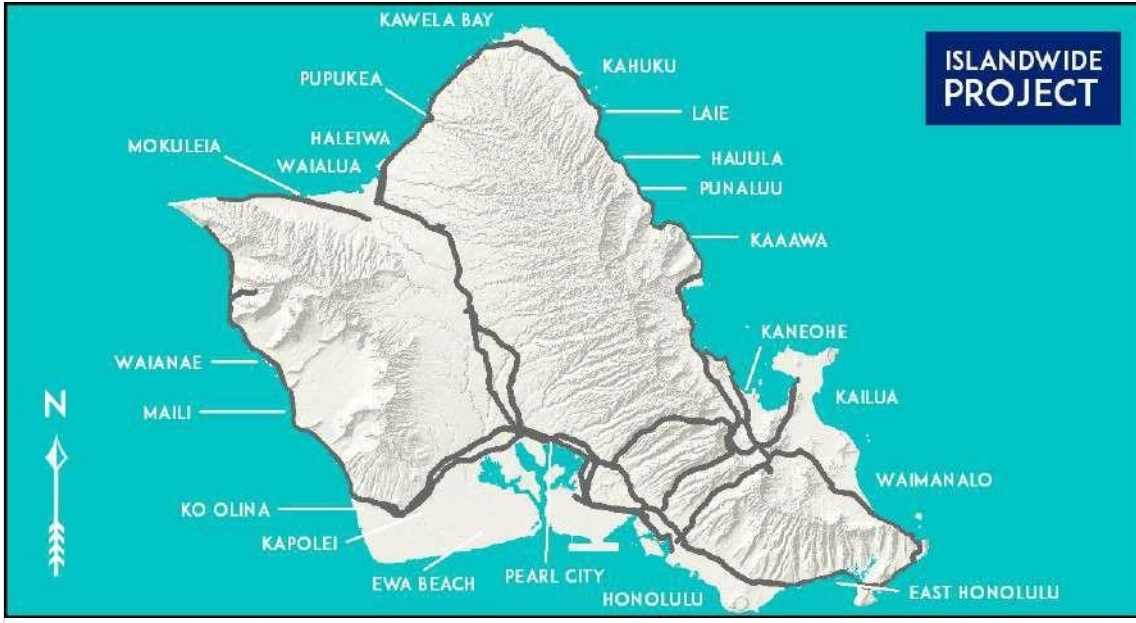
**FOR INFORMATION ONLY**

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)		
<b>Phase 2</b>																				
ADVCON	0	400	-400	0	600	-600	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
<b>Phase 3</b>																				
PE2	0	0	0	700	560	140	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
CON	0	0	0	0	0	0	7,140	5,712	1,428	0	0	0	0	0	0	0	0	0	0	NHPP
<b>Phase 4</b>																				
PE1	0	0	0	0	0	0	550	440	110	0	0	0	0	0	0	0	0	0	0	NHPP
PE2	0	0	0	0	0	0	0	0	0	800	640	160	0	0	0	0	0	0	0	NHPP
CON	0	0	0	0	0	0	0	0	0	0	0	0	10,000	6,000	4,000	0	0	0	0	NHPP
ADVCON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,000	-2,000	0	NHPP
<b>Phase 5</b>																				
PE1	0	0	0	0	0	0	0	0	0	300	270	30	0	0	0	0	0	0	0	NHPP
PE2	0	0	0	0	0	0	0	0	0	0	0	0	450	405	45	0	0	0	0	NHPP
<b>Total</b>	<b>0</b>	<b>400</b>	<b>-400</b>	<b>700</b>	<b>1,160</b>	<b>-460</b>	<b>7,690</b>	<b>6,152</b>	<b>1,538</b>	<b>1,100</b>	<b>910</b>	<b>190</b>	<b>10,450</b>	<b>6,405</b>	<b>4,045</b>	<b>0</b>	<b>2,000</b>	<b>-2,000</b>		

## **2.2.2 Oahu City (OC) Projects**

### **2.2.2.1 FHWA-Funded Oahu City Projects**

**OC10 Traffic Signals at Various Locations**



**Project Description:**

Install and upgrade traffic signals islandwide including ADA improvements, signs and markings, and interties.

**Mile Post/s:** Not applicable

**Complete Streets (CS):**

**Project will implement:** Not applicable

**Existing Feature/s:** Not applicable

**Project Website:** None

**Neighborhood(s):** Various Locations

**Estimated Total Project Cost:** \$21,939,000

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

**Project Sponsor:** City and County of Honolulu

**Agency Responsible for Carrying Out Project/Phase:**

City Department of Transportation Services

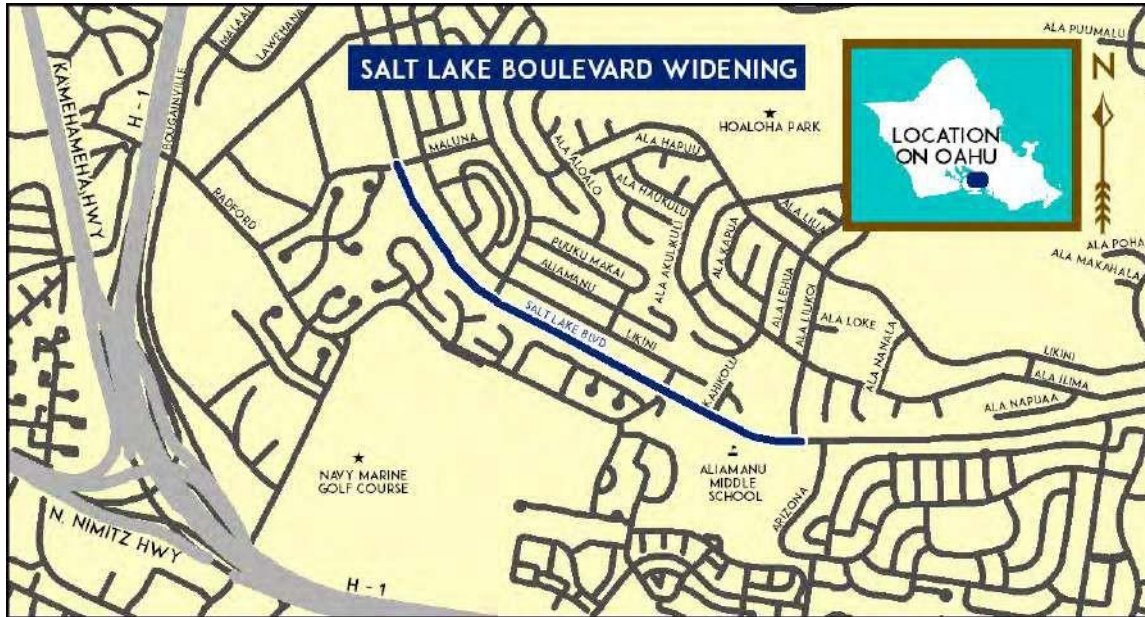
**FOR INFORMATION ONLY**

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)		
<b>Phase 17</b>																				
CON	3,910	3,114	796	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	STP Flex
EQP	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	STP Flex
<b>Phase 18</b>																				
CON	0	0	0	0	0	0	3,825	3,060	765	0	0	0	0	0	0	0	0	0	0	STP Flex
EQP	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	STP Flex
<b>Phase 19</b>																				
PE2	0	0	0	0	0	0	255	204	51	0	0	0	0	0	0	0	0	0	0	STP Flex
CON	0	0	0	0	0	0	0	0	0	0	0	0	4,463	3,570	893	0	0	0	0	STP Flex
EQP	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	0	0	0	0	STP Flex
<b>Phase 20</b>																				
PE1	0	0	0	250	200	50	0	0	0	0	0	0	0	0	0	0	0	0	0	STP Flex
PE2	0	0	0	0	0	0	315	250	65	0	0	0	0	0	0	0	0	0	0	STP Flex
CON	0	0	0	0	0	0	0	0	0	0	0	0	3,829	3,060	769	0	0	0	0	STP Flex
EQP	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	STP Flex

# OC10 Traffic Signals at Various Locations

## 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)	
<i>Phase 21</i>																			
PE1	0	0	0	0	0	0	0	0	0	325	260	65	0	0	0	0	0	0	STP Flex
PE2	0	0	0	0	0	0	0	0	0	0	0	0	255	204	51	0	0	0	STP Flex
CON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,825	3,060	765	STP Flex
EQP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	STP Flex
INSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	998	799	199	STP Flex
<i>Phase 22 - TBD</i>																			
PE1	0	0	0	0	0	0	0	0	0	0	0	0	325	260	65	0	0	0	STP Flex
PE2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250	200	50	STP Flex
CON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	STP Flex
EQP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	STP Flex
<i>Phase 23 - TBD</i>																			
PE2	0	0	0	0	0	0	0	0	0	0	0	0	425	350	75	0	0	0	STP Flex
CON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,750	3,000	750	STP Flex
EQP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	STP Flex
<i>Phase 24 - TBD</i>																			
PE1	0	0	0	0	0	0	0	0	0	0	0	0	315	250	65	0	0	0	STP Flex
PE2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	375	300	75	STP Flex
<i>Phase 25 - TBD</i>																			
PE1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	315	250	65	STP Flex
<b>Total</b>	<b>3,914</b>	<b>3,114</b>	<b>800</b>	<b>250</b>	<b>200</b>	<b>50</b>	<b>4,396</b>	<b>3,514</b>	<b>882</b>	<b>325</b>	<b>260</b>	<b>65</b>	<b>9,617</b>	<b>7,694</b>	<b>1,923</b>	<b>9,515</b>	<b>7,609</b>	<b>1,906</b>	



**Project Description:**

To widen the Salt Lake Boulevard to a multi-lane roadway within the existing 100' right-of-way between Maluna and Ala Lilikoi Streets.

**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):** Aliamanu-Salt Lake-Foster Village

**Estimated Total Project Cost:** \$92,978,000

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

**Project Sponsor:** City and County of Honolulu

**Agency Responsible for Carrying Out Project/Phase:**  
City Department of Design and Construction

**FOR INFORMATION ONLY**

Phase	FFY 2019			FFY 2020			FFY 2021			FFY 2022			FFY 2023			FFY 2024			Funding Category	
	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)		
PE1	0	0	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	Local Only
PE2	10	0	10	5	0	5	800	0	800	0	0	0	0	0	0	0	0	0	0	Local Only
ROW	100	0	100	10	0	10	10	0	10	0	0	0	0	0	0	0	0	0	0	Local Only
CON	0	0	0	29,719	8,219	21,500	55,577	7,500	48,077	0	0	0	0	0	0	0	0	0	0	STP Flex
INSP	0	0	0	4,500	0	4,500	4,000	0	4,000	0	0	0	0	0	0	0	0	0	0	STP Flex
<b>Total</b>	<b>110</b>	<b>0</b>	<b>110</b>	<b>34,239</b>	<b>8,219</b>	<b>26,020</b>	<b>60,387</b>	<b>7,500</b>	<b>52,887</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	

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.