

# TRANSPORTATION IMPROVEMENT PROGRAM

FEDERAL FISCAL YEARS 2019 – 2022



*Oahu* MPO

**REVISION 07**

**PRE-APPROVED MODIFICATION**



# TRANSPORTATION IMPROVEMENT PROGRAM

FEDERAL FISCAL YEARS 2019 - 2022

Revision 0+  
Pre-Approved Administrative Modification  
GYdHya Vyf 2019



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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.

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Appendix A: Federal Planning Factors

# 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 0+**

## REVISION 07

### Pre-Approved Administrative Modifications

This revision is a Pre-Approved Administrative Modification and is submitted directly to the Policy Board without 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			
OS12	Destination Sign, Upgrade and replacement	Request to defer \$600,000 of the ADVCON conversion to FFY 2020 (A.2).	12
OS26	Kalaniana'ole Highway (Route 72) Resurfacing, Poalima Street to Vicinity of Makai Pier	Request to defer/inflate to FFY 2020; NEPA not complete (A.2).	13
OS26	Kalaniana'ole Highway (Route 72) Resurfacing, Poalima Street to Vicinity of Makai Pier	Request to split CON into two phases; ultimate limits unchanged (A.3).	13
OS45	Moanalua Freeway (Route H-201), Highway Lighting Improvements, MP 1.12 to MP 4.09 (Halawa Heights Off-Ramp to Middle St. Overpass)	Request to defer half of ADVCON conversion to FFY 2020 (A.2).	14
OS62	Pali Highway (Route 61) Resurfacing & Lighting Improvements, Vineyard Blvd (Route 98) to Kamehameha Highway (Route 83)	Request to defer/inflate to FFY 2020. Plans, specs, and estimate being finalized; missed 2019 obligation deadline (A.2).	15
<b>NUMBER OF PROJECTS BEING REVISED IN REVISION #7:</b>		<b>PERCENTAGE OF TOTAL TIP PROJECTS REVISED IN REVISION #7:</b>	
4		7%	



## **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)

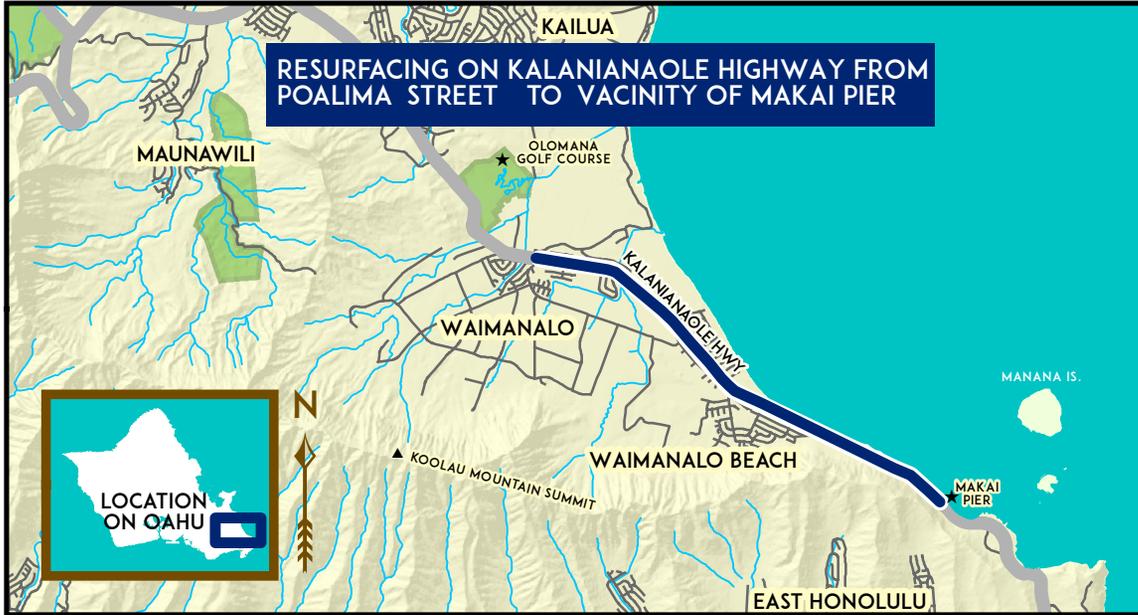
**Agency Responsible for Carrying Out Project/Phase:**

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)		
<i>Phase 2</i>																				
ADVCON	0	400	-400	0	600	-600	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
<i>Phase 3</i>																				
CON	0	0	0	7,000	5,600	1,400	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
<i>Phase 4</i>																				
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
<i>Phase 5</i>																				
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>7,000</b>	<b>6,200</b>	<b>800</b>	<b>550</b>	<b>440</b>	<b>110</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>		

**OS26 Kalanianaʻole Highway (Route 72) Resurfacing, Poalima Street to Vicinity of Makai Pier**



**Project Description:**

Roadway resurfacing of Kalanianaʻole Highway from Poalima Street to Vicinity of Makai Pier

**Mile Post/s:** MP 3.35 to MP 5.65

**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):** Waimanalo

**Estimated Total Project Cost:** \$13,500,000

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

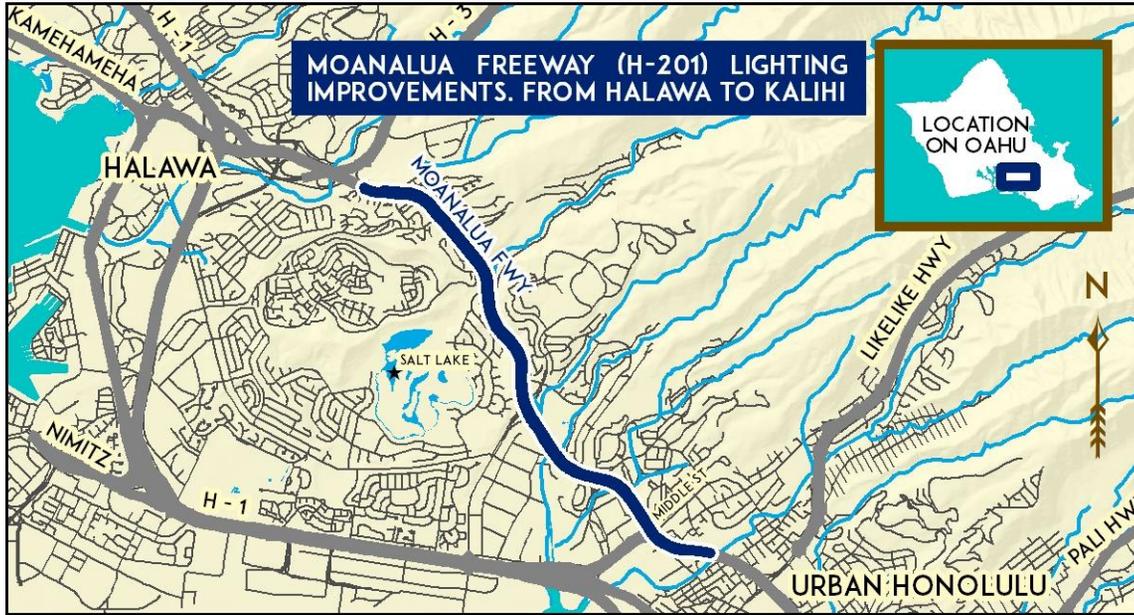
**Project Sponsor:** State of Hawaii (FHWA Funded)

**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)		
<i>Phase 1, Poalima St. to Huli St.</i>																				
CON	0			2,750	2,200	550	0	0	0	0	0	0	0	0	0	0	0	0	0	Earmark HP
CON	0			4,250	3,400	850	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
<i>Phase 2, Huli St. to Vicinity of Makai Pier</i>																				
CON	0	0	0	6,000	4,800	1,200	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
Total	0	0	0	13,000	10,400	2,600	0	0	0	0	0	0	0	0	0	0	0	0	0	

**OS45 Moanalua Freeway (route H-201), Highway Lighting Improvements, Halawa Heights Off-Ramp to Middle Street Overpass**



**Project Description:**

Upgrade/replace existing freeway lighting on Moanalua Freeway, from the Halawa Heights westbound off-ramp (milepost 1.12) to the Moanalua/H-1 Freeway merge at Middle Street (milepost 4.09).

**Mile Post/s:** Moanalua Freeway: MP 1.12 to MP 4.09

**Complete Streets (CS):**

**Project will implement:** Not applicable

**Existing Feature/s:** Not applicable

**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)

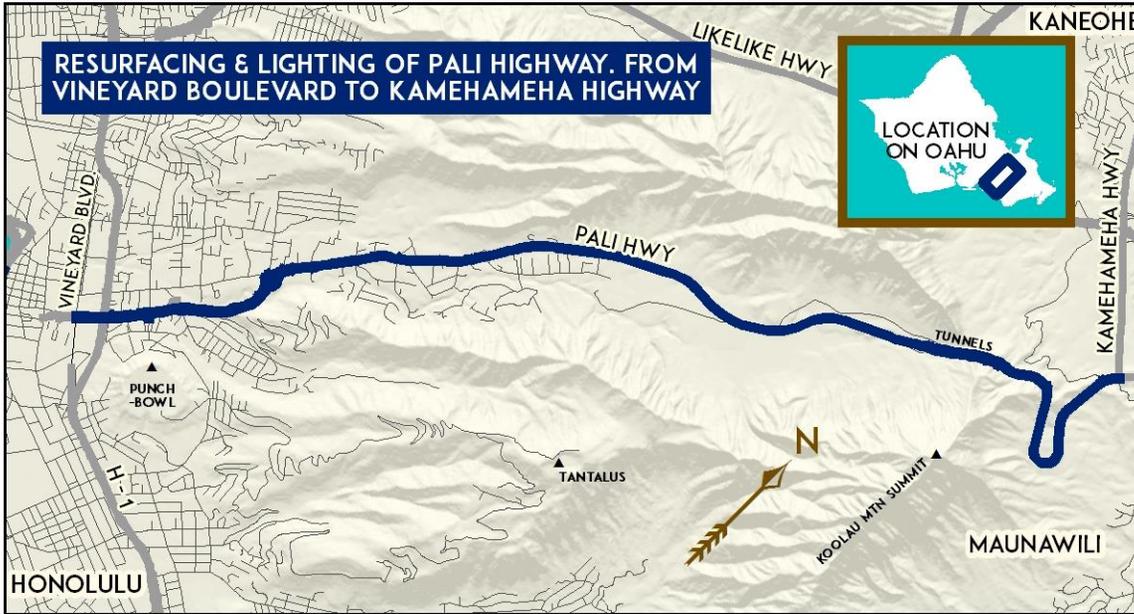
**Agency Responsible for Carrying Out Project/Phase:**

Hawaii Department of Transportation

**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)		
ADVCON	0	5,000	-5,000	0	5,000	-5,000	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
Total	0	5,000	-5,000	0	5,000	-5,000	0	0	0	0	0	0	0	0	0	0	0	0	0	

**OS62 Pali Highway (Route 61) Resurfacing & Lighting Improvements, Vineyard Blvd (Route 98) Kamehameha Highway (Route 83)**



**Project Description:**

Scope of work includes but is not limited to cold planing, resurfacing, reconstruction of weakened pavement, installation of new highway lighting, construction of concrete median barriers, replacement of guardrails in-kind and end treatments, installation of new guardrails, installing bridge rails, and installation of signs and pavement markings.

**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):** Nuuanu-Punchbowl

**Estimated Total Project Cost:** \$106,000,000

*(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)		
<i>Phase 1 - Lighting Vineyard Boulevard to Kamehameh</i>																				
ADVCON	0	11,000	-11,000	0	10,000	-10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
<i>Phase 2 - Resurfacing, Vineyard Boulevard to Waaka</i>																				
CON	0	0	0	28,500	9,800	18,700	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
ADVCON	0	0	0	0	0	0	0	7,000	-7,000	0	6,000	-6,000	0	0	0	0	0	0	0	NHPP
<b>Total</b>	<b>0</b>	<b>11,000</b>	<b>-11,000</b>	<b>28,500</b>	<b>19,800</b>	<b>8,700</b>	<b>0</b>	<b>7,000</b>	<b>-7,000</b>	<b>0</b>	<b>6,000</b>	<b>-6,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	

# APPENDIX A

## CURRENT PLANNING FACTORS AS STATED IN THE CODE OF FEDERAL REGULATIONS (CFR)

From 23 CFR §450.306(b)

The metropolitan transportation planning process shall be continuous, cooperative, and comprehensive, and provide for consideration and implementation of projects, strategies, and services that will address the following factors:



(1) Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency;



(2) Increase the safety of the transportation system for motorized and non-motorized users;



(3) Increase the security of the transportation system for motorized and non-motorized users;



(4) Increase accessibility and mobility of people and freight;



(5) Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns;



(6) Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight;



(7) Promote efficient system management and operation;



(8) Emphasize the preservation of the existing transportation system;



(9) Improve the resiliency and reliability of the transportation system and reduce or mitigate stormwater impacts of surface transportation; and



(10) Enhance travel and tourism.

ACCESSED DECEMBER 16, 2016

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