

**FEDERAL FISCAL YEARS 2015 - 2018
TRANSPORTATION IMPROVEMENT PROGRAM**

**REVISION #2
EXPEDITED ADMINISTRATIVE MODIFICATION**

February 2015



Oahu Metropolitan Planning Organization
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ABBREVIATIONS

§	Section	EQP	Equipment (phase)
§5307	Urbanized Area Formula Program (funding category)	FFY	Federal Fiscal Year (October - September)
§5309 BC	Bus and Bus-Related Facilities (funding category)	FHWA	Federal Highway Administration
§5309 FGM	Fixed Guideway Modernization (funding category)	FHWA X-fer	FHWA transfer of funds from FTA
§5309 NS	New Starts (funding category)	FTA	Federal Transit Administration
§5316	Job Access Reverse Commute Program (JARC) (funding category)	HART	Honolulu Authority for Rapid Transportation
§5317	New Freedom Program (funding category)	HDOT	Hawaii Department of Transportation
§5340	Growing States and High Density States Formula Program (funding category)	HRTP	Honolulu Rail Transportation Project (funding category)
3-C	Continuing, Cooperative, Comprehensive	HP	High Priority Projects Program (funding category)
ADA	Americans with Disabilities Act	HR	House Report
ADVCON	Advance Construction Reimbursement	HSIP	Highway Safety Improvement Program (funding category)
Bridge Off	Bridge Off-System (funding category)	IM	Interstate Maintenance (funding category)
Bridge On/Off	Bridge On/Off-System (funding category)	INSP	Inspection (phase)
CAC	OahuMPO Citizen Advisory Committee	JARC	Job Access and Reverse Commute Program (funding category)
CMAQ	Congestion Mitigation and Air Quality Improvement Program (funding category)	Local Only	Funded with State or City funds (funding category)
CON	Construction (phase)	MAP-21	Moving Ahead for Progress in the 21 st Century
DES	Design (phase)	NF	New Freedom Program (funding category)
Discret	Discretionary Funds (funding category)	NHHP	National Highway Performance Program (funding category)
DTS	City and County of Honolulu Department of Transportation Services	NHS	National Highway System (funding category)
Enhance	Transportation Enhancement Program (funding category)	NTD	National Transit Database
§5307	Urbanized Area Formula Program (funding category)	OahuMPO	Oahu Metropolitan Planning Organization
		OPR	Operations (phase)

ORTP	Oahu Regional Transportation Plan
PLN	Planning (phase)
PREROW	Pre-Right-of-Way (phase)
PROF SVCS	Professional Services
Rec Trails Prog	Recreational Trails Program (funding category)
REL	Relocation (phase)
ROW	Right-of-Way (phase)
RY	Report Year
SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equity Act – A Legacy for Users
SmUrb	Small Urban
SOGR	State of Good Repair Grant
STIC	Small Transit Intensive Cities
STIP	Statewide Transportation Improvement Program
STP Flex	Surface Transportation Program Flexible funds (funding category)
TAP	Transportation Alternatives Program
TIGER	Transportation Investment Generating Economic Recovery Grant
TIGGER	Transit Investments for Greenhouse Gas and Energy Reduction Grant
TIP	Transportation Improvement Program
USC	United States Code
UZA	Urbanized Areas
3-C	Continuing, Cooperative, Comprehensive

REVISION #2
Expedited Administrative Modification

This revision consists of expedited administrative modifications that require OahuMPO Policy Committee approval, but do not require prior review by the Technical Advisory Committee or solicitation of public comment.

PROJECT

NUMBER PROJECT NAME *(Sorted by Project Name)*

REVISION DETAILS

FHWA - Funded Projects

State of Hawaii - Sponsored Projects

OS20	Interstate Route H-1 Safety Improvements, Beginning of H-1 (Palailai Interchange) to Waiawa Overpass	Deferred and inflated CON (by 2% inflation rate) from FFY 2016 to FFY 2017. There is no design contract yet. Although these types of changes were pre-approved by the Policy Committee, the project is included in this revision because it contributes to the reduction in the amount of regular formula FHWA funds programmed for Oahu.
OS13	Interstate Route H-1, Bridge Rehabilitation, Kapalama Canal, Halona Street Bridge	In FF 2015, added ROW, in the amount of \$25,000.
OS17	Interstate Route H-1, Kapolei Interchange Complex	Revised estimates for Phase 2, to reflect actual costs. In FF 2015, increased federal portion by \$8,000,000 and decreased local portion by \$8,000,000 Redistributed ADVON in FF 2016 to FF 2017.
OS26	Kalaniana'ole Highway (Route 72), Improvements, Olomana Golf Course to Waimanalo Beach Park, Phase 2 and 3	Added Phase 3 (Aloiloi Street to Waimanalo Beach Park/Huli Street. Added \$2,200,000 for Phase 2 DES and \$1,600,000 for Phase 3 DES. CON still to be phased. Although these types of changes were pre-approved by the Policy Committee, the project is included in this revision because it contributes to the reduction in the amount of regular formula FHWA funds programmed for Oahu.
OS30	Kamehameha Highway (Route 83), Bridge Replacement, Kawela Stream Bridge	In FFY 2015, added ROW and DES. Added \$75,000 for ROW and \$11,000,000 in FFY 2015.
OS32	Kamehameha Highway (Route 83), Bridge Replacement, South Kahana Stream Bridge	Deferred and inflated ROW (by 2% inflation rate) from FFY 2015 to FFY 2016. ROW maps will not be ready in time to obligate ROW acquisition in FFY 2015. Adjusted ADVCON reimbursement to maintain financial constraint. Although these types of changes were pre-approved by the Policy Committee, the project is included in this revision because it contributes to the reduction in the amount of regular formula FHWA funds programmed for Oahu.
OS35	Kamehameha Highway (Route 83), Bridge Replacement, Waikane Stream Bridge	In FFY 2016, added ROW in the amount of \$265,000. ROW was deferred from FFY 2014. ROW maps were not complete.
OS36	Kamehameha Highway (Route 83), Bridge Replacement, Waipilopilo Stream Bridge	In FFY 2015, added ROW, in the amount of \$260,000.

FHWA - Funded Projects

State of Hawaii - Sponsored Projects

OS42 Kualakai Parkway (Route 8930) Extension

Deferred and inflated (by 2% inflation rate) CON from FFY 2015 to FFY 2017. Section 106 of the National Historic Preservation Act and Section 4(f) will delay the Categorical Exclusion until May 2015. ROW will take 2 years to complete.

Section 106 and Section 4(f) have some overlap. However, Section 106 is a consultative procedural requirement while Section 4(f) precludes project approval if specific finding can not be made.

ADVCON was redistributed and deferred from FFY 2016 to FFY 2018.

Although these types of changes were pre-approved by the Policy Committee, the project is included in this revision because it contributes to the reduction in the amount of regular formula FHWA funds programmed for Oahu.

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

In FFY 2016, revised cost estimates for CON o reflect actual cost. Increased federal portion by \$4,000,000 and decreased local portion by \$4,000,000. Deleted ADVCON in FFY 2017.

City and County of Honolulu - Sponsored Projects

OC1 Alapai Transportation Management Center

Revised cost estimates to reflect actual costs in FFYs 2015 and 2016. In FFY 2015, the federal share of ADVCON was increased by \$800,000 and, in FFY 2016, it was increased by \$165,000. Revised cost estimates to reflect the ADVCON changes. In FFY 2015, increased the local share of CON by \$800,000. In FFY 2016, increased the local share of CON by \$165,000.

FHWA - Funded Projects

City and County of Honolulu - Sponsored Projects

OC8 Traffic Improvements at Various Locations

The Palolo – 9th Avenue/10th Avenue project was deleted.

Revised cost estimates to reflect actual costs in FFYs 2015-2020.

For the Kalaheo Avenue/Kailua Road project, in FFY 2016, ROW increased federal share by \$20,000 and decreased local share by \$30,000. CON and INSP was increased by 50% and the local share was reduced by approximately 6.7%.

For the TBD-CON 2017 project, in FFY 2017, DES increased federal share by \$200,000 and decreased local share by \$200,000. The federal share for CON was increased by \$40,000 and the local share was decreased by \$920,000. INSP was added. The federal share is \$100,000 and the local share is \$25,000.

For the TBD-CON 2018 project, in FFY 2017, the federal share for design was increased to \$284,000 and the local share was decreased by \$343,000. The federal share for CON was decreased by \$60,000 and the local share by \$937,000.

For TBD-CON 2019 project, in FFY 2018, added INSP. Revised cost estimates for DES; added federal share of \$174,000 and decreased local share by \$356,000. Also changed CON in FFY 2019. The federal share was increased by \$240,000 and the local share was decreased by \$870,000.

For TBD-CON 2020 project, in FFY 2019, added INSP. Revised cost estimates for DES; added federal share of \$400,000 and decreased local share by \$300,000. In FFY 2020, increased federal share for CON by \$240,000 and decreased local share by \$870,000.

In FFY 2020, added TBD-CON 2021 project and changed total estimated project cost to \$10,892,000.

FTA - Funded Projects

City and County of Honolulu - Sponsored Projects

OC13 Bus and Handi-Van Acquisition Program

Revised cost estimates to reflect actual costs in FFYs 2015-2020. Increased EQP federal fund for \$5307 by \$15,463,000 and decreased local share by \$4,418,000. Increased EQP federal fund for \$5337 by \$2,181,000 and local share by \$514,000. Increased EQP federal fund for \$5339 by \$6,768,000 and local share by \$1,692,000.

The total estimated project cost increased by \$16,396,000.

OS20 Interstate Route H-1 Safety Improvements, Beginning of H-1 (Palailai Interchange) to Waiawa Overpass



TIP Revision # Details:

Deferred and inflated CON (by 2% inflation rate) from FFY 2016 to FFY 2017. There is no design contract yet.

Although these types of changes were pre-approved by the Policy Committee, the project is included in this revision because it contributes to the reduction in the amount of regular formula FHWA funds programmed for Oahu.

Project Description:

Scope includes, but is not limited to: Installation of milled rumble strips on shoulders; reconstruction of paved shoulders; pavement markings; and signing.

Project Website: None

Neighborhood(s): Makakilo-Kapolei-Honokai Hale, Ewa, Waipahu

Estimated Total Project Cost: \$4,500,000

(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

Phase	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY						Funding Category
	Total	Federal	Local	FFY 2019		FFY 2020													
	(x\$1000)	Total	Federal	Local	Total	Federal	Local												
CON	0	0	0	0	0	0	4,080	3,264	816	0	0	0	0	0	0	0	0	0	HSIP

OS13 Interstate Route H-1, Bridge Rehabilitation, Kapalama Canal, Halona Street Bridge



TIP Revision # Details:

In FF 2015, added ROW, in the amount of \$25,000.

Project Description:

Rehabilitate the existing bridge.

Project Website: None

Neighborhood(s): Kalihi-Palama

Estimated Total Project Cost: \$6,200,000

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

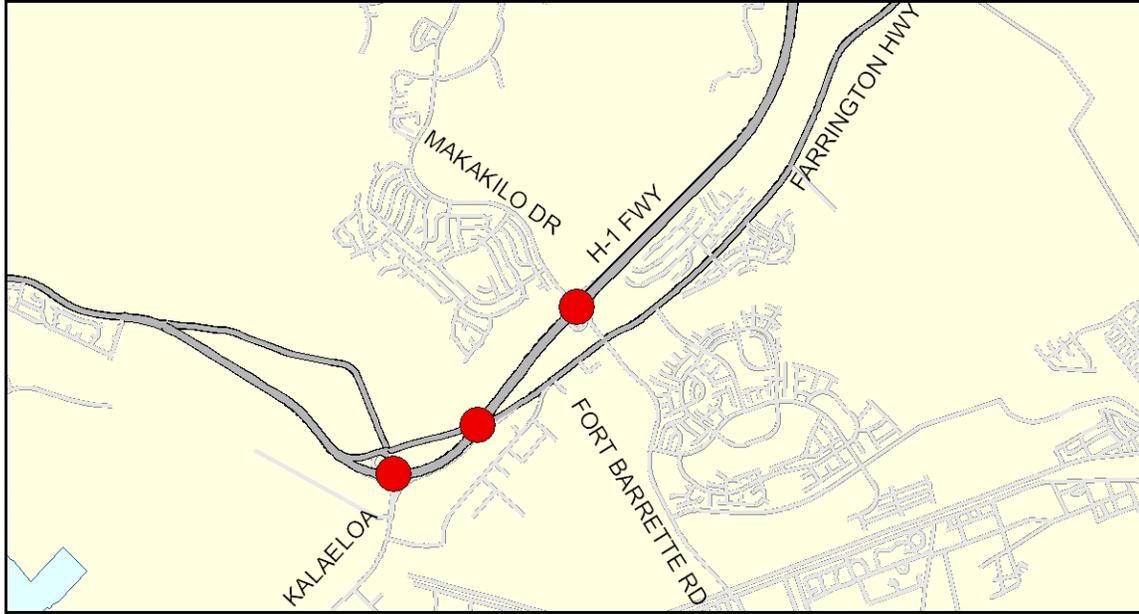
Project Sponsor: State of Hawaii (FHWA Funded)

Agency Responsible for Carrying Out Project/Phase:

Hawaii Department of Transportation

Phase	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY						Funding Category
													FFY 2019			FFY 2020			
	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	25	20	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
CON	0	0	0	5,400	320	5,080	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	0	0	0	0	0	0	0	0	NHPP

OS17 Interstate Route H-1, Kapolei Interchange Complex



TIP Revision # Details:

Revised cost estimates for Phase 2, to reflect actual costs. In FF 2015, increased federal portion by \$8,000,000 and decreased local portion by \$8,000,000

Redistributed ADVON in FF 2016 or FF 2017.

Project Description:

Phase 2 will complete the construction of the Wakea Street Separation and its associated ramps. Phases 3 and 4 involve completing the Kapolei Interchange Complex, including completing construction of the Palailai and Makakilo Interchanges.

Project Website: None

Neighborhood(s): Makakilo-Kapolei-Honokai Hale

Estimated Total Project Cost: \$90,000,000

(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

Phase	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY						Funding Category	
	Total	Federal	Local	FFY 2019			FFY 2020													
	(x\$1000)	Total	Federal	Local	Total	Federal	Local													
Phase 2																				
CON	4,800	4,300	500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	IM Discret
CON	52,200	29,980	22,220	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
ADVCON	0	0	0	0	17,000	-17,000	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
Phase 3																				
DES	0	0	0	571	457	114	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
ROW	0	0	0	0	0	0	0	0	0	238	190	48	0	0	0	0	0	0	0	NHPP

OS26 Kalaniana'ole Highway (Route 72), Improvements, Olomana Golf Course to Waimanalo Beach Park, Phase 2 and 3



TIP Revision # Details:

Added Phase 3 (Aloiloi Street to Waimanalo Beach Park/Huli Street). Added \$2,200,00 for Phase 2 DES and \$1,600,000 for Phase 3 DES. CON still to be phased.

Although these types of changes were pre-approved by the Policy Committee, the project is included in this revision because it contributes to the reduction in the amount of regular formula FHWA funds programmed for Oahu.

Project Description:

Construct traffic operational and safety improvements on Kalaniana'ole Highway, from Poalima Street to Aloiloi Street (Phase 2) and from Aloiloi Street to Waimanalo Beach Park/Huli Street (Phase 3). Project includes turning lanes, bus pullouts, and lighting improvements.

Project Website: None

Neighborhood(s): Waimanalo

Estimated Total Project Cost: \$45,000,000

(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

Phase	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY						Funding Category	
	Total	Federal	Local	FFY 2019			FFY 2020													
	(x\$1000)	Total	Federal	Local	Total	Federal	Local													
Phase 2 - Poalima Street to Aloiloi Street																				
DES	2,200	1,760	440	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
CON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,300	10,640	2,660	NHPP
Phase 3 - Aloiloi Street to Waimanalo Beach Park (Huli Street)																				
DES	1,600	1,280	320	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP

OS30 Kamehameha Highway (Route 83), Bridge Replacement, Kawela Stream Bridge



TIP Revision # Details:

In FFY 2015, added ROW and DES. Added \$75,000 for ROW and \$11,000,000 in FFY 2015.

Project Description:

Replace the existing bridge on Kamehameha Highway.

Project Website: None

Neighborhood(s): Koolauloa

Estimated Total Project Cost: \$10,700,000

(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

Phase	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	
(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)	
DES	1,100	880	220	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
ROW	75	60	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
CON	0	0	0	9,735	7,788	1,947	0	0	0	0	0	0	0	0	0	0	0	0	NHPP

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



TIP Revision # Details:

Deferred and inflated ROW (by 2% inflation rate) from FFY 2015 to FFY 2016. ROW maps will not be ready in time to obligate ROW acquisition in FFY 2015. Adjusted ADVCON reimbursement to maintain financial constraint.

Although these types of changes were pre-approved by the Policy Committee, the project is included in this revision because it contributes to the reduction in the amount of regular formula FHWA funds programmed for Oahu.

Project Description:

Replace the existing bridge on Kamehameha Highway.

Project Website: None

Neighborhood(s): Koolauloa

Estimated Total Project Cost: \$28,300,000

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

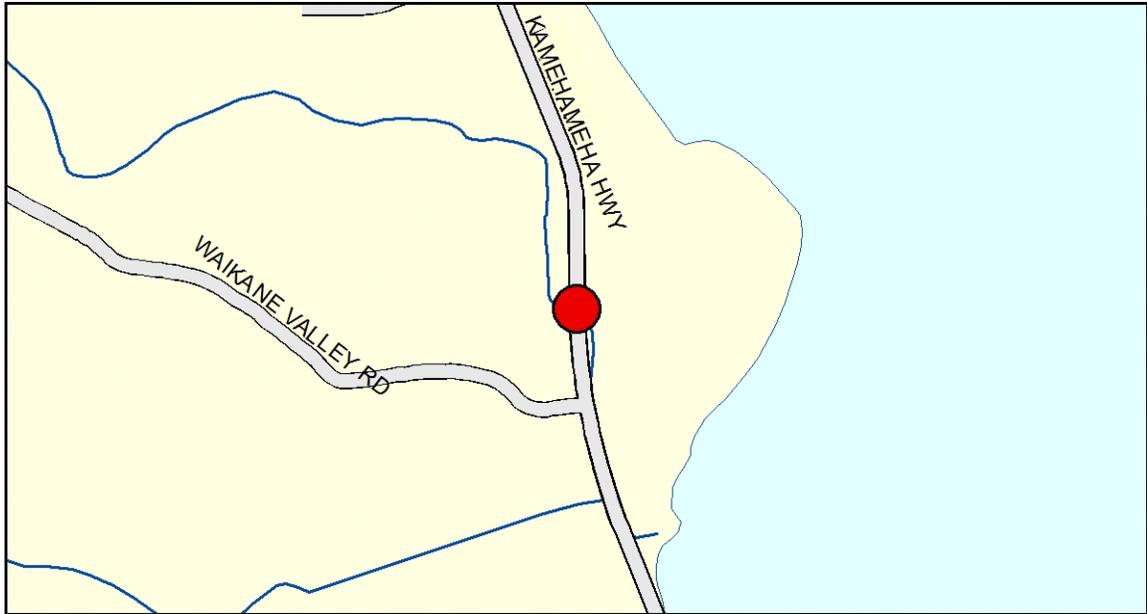
Project Sponsor: State of Hawaii (FHWA Funded)

Agency Responsible for Carrying Out Project/Phase:

Hawaii Department of Transportation

Phase	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY						Funding Category
													FFY 2019			FFY 2020			
	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	0	0	0	1,000	800	200	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
CON	0	0	0	0	0	0	26,000	1,800	24,200	0	0	0	0	0	0	0	0	0	NHPP
ADVCON	0	0	0	0	0	0	0	0	0	0	9,000	-9,000	0	10,000	-10,000	0	0	0	NHPP

OS35 Kamehameha Highway (Route 83), Bridge Replacement, Waikane Stream Bridge



TIP Revision # Details:

In FFY 2016, added ROW in the amount of \$265,000. ROW was deferred from FFY 2014. ROW maps were not complete.

Project Description:

Replace the existing 44-foot long bridge on Kamehameha Highway with a wider and stronger bridge to meet current State standards.

Project Website: None

Neighborhood(s): Kahaluu

Estimated Total Project Cost: \$10,200,000
(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

Phase	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY						Funding Category	
	Total	Federal	Local	FFY 2019			FFY 2020													
	(x\$1000)	Total	Federal	Local	Total	Federal	Local													
ROW	0	0	0	265	212	53	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
CON	0	0	0	0	0	0	0	0	0	0	0	0	8,925	2,140	6,785	0	0	0	NHPP	
ADVCON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,000	-5,000	NHPP	

OS36 Kamehameha Highway (Route 83), Bridge Replacement, Waipilopilo Stream Bridge



TIP Revision # Details:

In FFY 2015, added ROW, in the amount of \$260,000.

Project Description:

Replace the existing concrete T-bridge on Kamehameha Highway in the vicinity of Hauula.

Project Website: None

Neighborhood(s): Koolauloa

Estimated Total Project Cost: \$10,300,000

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

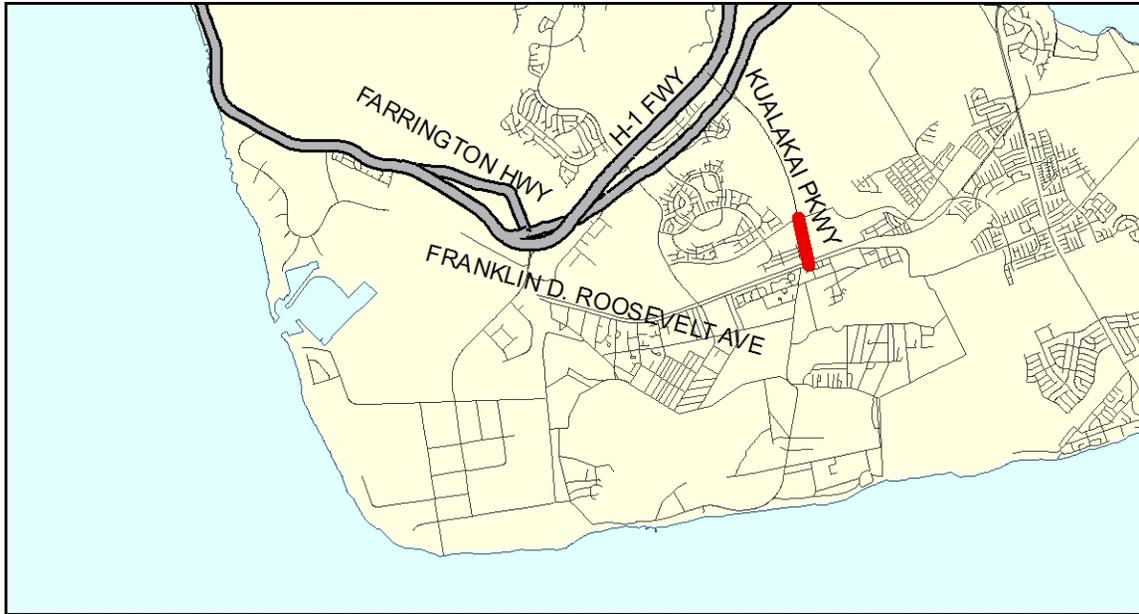
Project Sponsor: State of Hawaii (FHWA Funded)

Agency Responsible for Carrying Out Project/Phase:

Hawaii Department of Transportation

Phase	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY						Funding Category
													FFY 2019			FFY 2020			
	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	260	208	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
CON	0	0	0	8,900	7,120	1,780	0	0	0	0	0	0	0	0	0	0	0	0	NHPP

OS42 Kualakai Parkway (Route 8930) Extension



TIP Revision # Details:

Deferred and inflated (by 2% inflation rate) CON from FFY 2015 to FFY 2017. Section 106 of the National Historic Preservation Act and Section 4(f) will delay the Categorical Exclusion until May 2015. ROW will take 2 years to complete.

Section 106 and Section 4(f) have some overlap. However, Section 106 is a consultative procedural requirement while Section 4(f) precludes project approval if specific finding can not be made.

ADVCON was redistributed and deferred from FFY 2016 to FFY 2018.

Although these types of changes were pre-approved by the Policy Committee, the project is included in this revision because it contributes to the reduction in the amount of regular formula FHWA funds programmed for Oahu.

Project Description:

Extend Kualakai Parkway approximately 0.3 miles from Kapolei Parkway to Roosevelt Avenue. The design details are not yet known. Therefore, pedestrian and bicycle elements have not yet been determined.

Project Website: None

Neighborhood(s): Ewa

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)

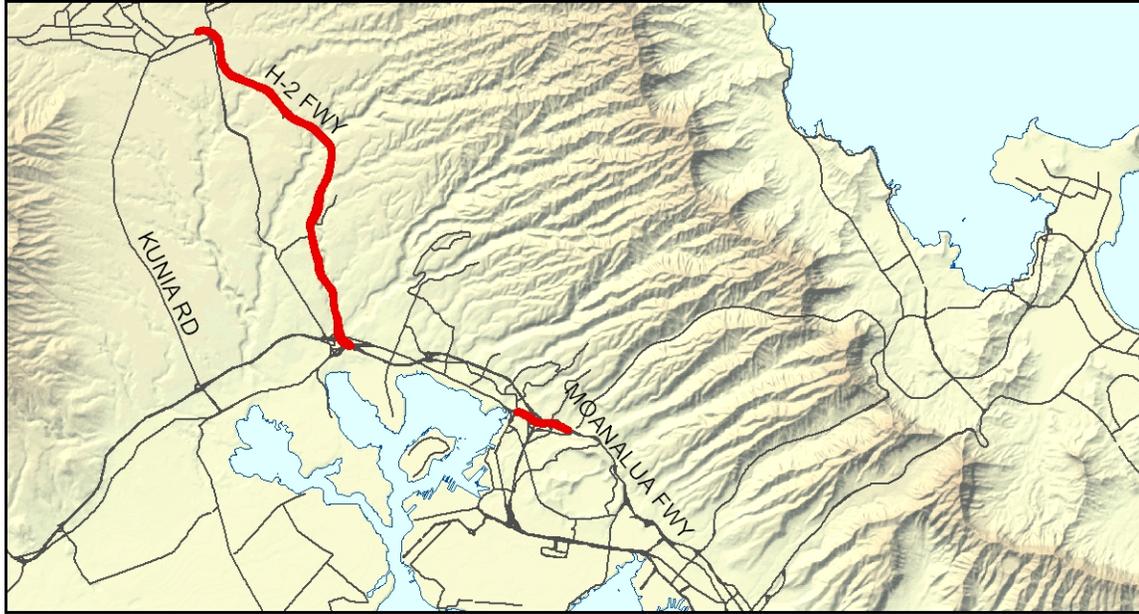
Agency Responsible for Carrying Out Project/Phase:
 Hawaii Department of Transportation

Phase	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	
	(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)

OS42 Kualakai Parkway (Route 8930) Extension

Phase	FFY 2015						FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY						Funding Category
	Total		Federal	Local	Total		Federal	Local														
	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)																	
CON	0	0	0	0	0	0	17,700	160	17,540	0	0	0	0	0	0	0	0	0	0	0	STP Flex	
ADVCON	0	0	0	0	0	0	0	0	0	0	4,000	-4,000	0	10,000	-10,000	0	0	0	0	0	STP Flex	

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



TIP Revision # Details:

In FFY 2016, revised cost estimates for CON o reflect actual cost. Increased federal portion by \$4,000,000 and decreased local portion by \$4,000,000. Deleted ADVCON in FFY 2017.

Project Description:

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

Project Website: None

Neighborhood(s): Various Locations

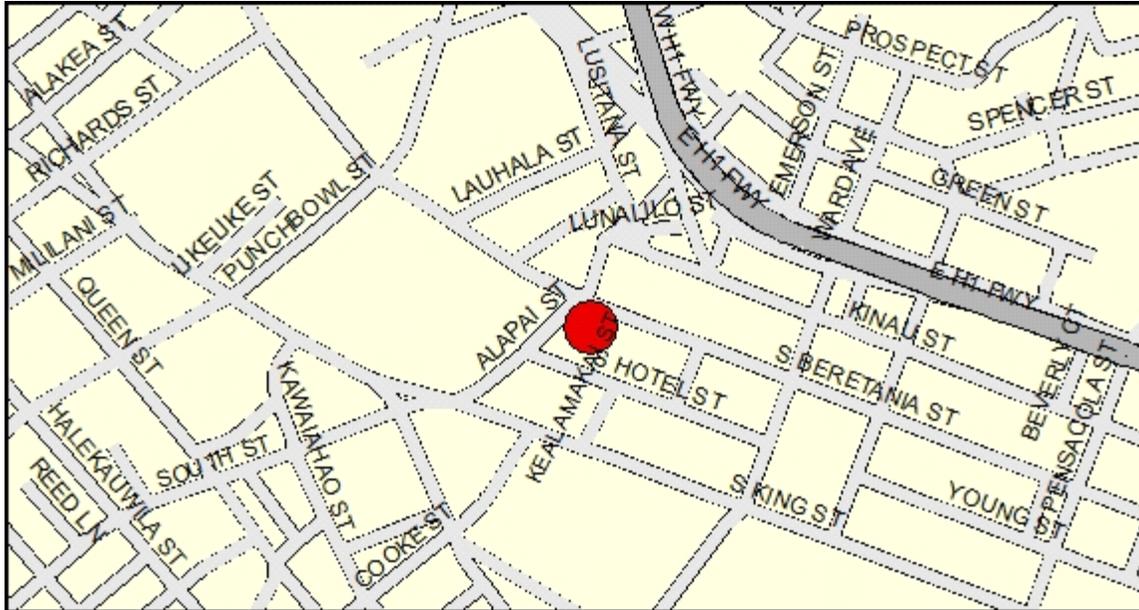
Estimated Total Project Cost: \$6,720,000
(May include project costs outside of the 4-year TIP and 2 informational years.)

Project Sponsor: State of Hawaii (FHWA Funded)

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

Phase	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY						Funding Category
	Total	Federal	Local	FFY 2019			FFY 2020												
	(x\$1000)	Total	Federal	Local	Total	Federal	Local												
CON	0	0	0	6,120	4,896	1,224	0	0	0	0	0	0	0	0	0	0	0	0	NHPP

OC1 Alapai Transportation Management Center



TIP Revision # Details:

Revised cost estimates to reflect actual costs in FFYs 2015 and 2016. In FFY 2015, the federal share of ADVCON was increased by \$800,000 and, in FFY 2016, it was increased by \$165,000. Revised cost estimates to reflect the ADVCON changes. In FFY 2015, increased the local share of CON by \$800,000. In FFY 2016, increased the local share of CON by \$165,000.

Project Description:

The transportation management center will be a joint communication center to be built next to the Alapai Transit Center. The center will facilitate active traffic management through co-location and information sharing by City and State traffic management operations and the City's emergency response agencies.

Project Website: None

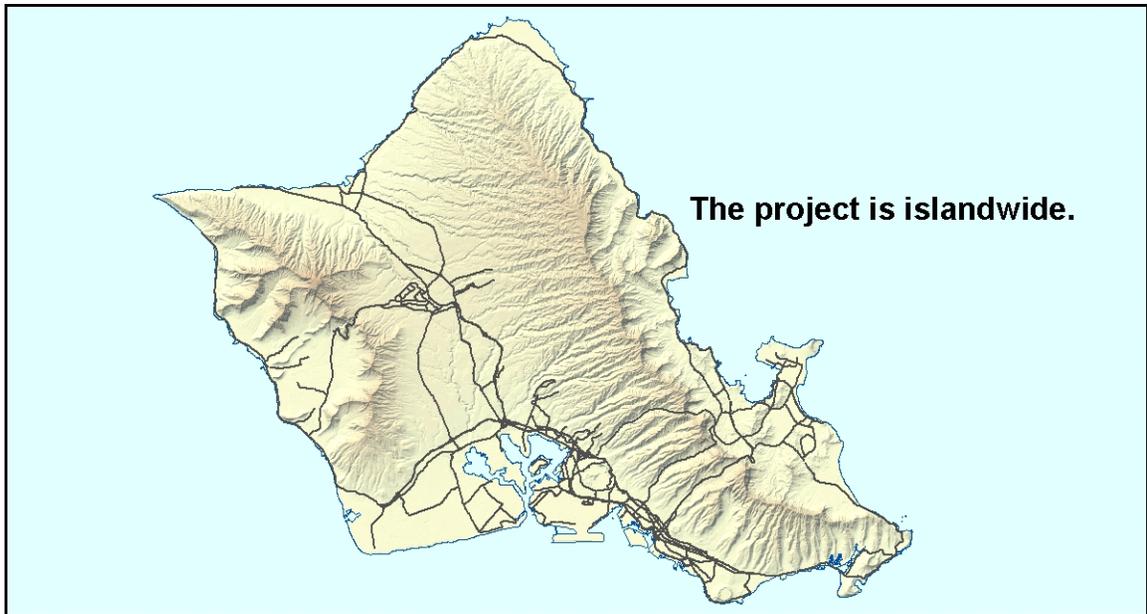
Neighborhood(s): Ala Moana-Kakaako

Estimated Total Project Cost: \$96,013,000
(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

Phase	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY						Funding Category	
	Total	Federal	Local	FFY 2019			FFY 2020													
	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)														
DES	1	0	1	1	0	1	10	0	10	0	0	0	0	0	0	0	0	0	0	Local Only
CON	23,770	0	23,770	23,373	0	23,373	25	0	25	0	0	0	0	0	0	0	0	0	0	STP Flex
ADVCON	0	11,714	-11,714	0	10,535	-10,535	0	0	0	0	0	0	0	0	0	0	0	0	0	STP Flex
EQP	1	0	1	1,700	0	1,700	200	0	200	0	0	0	0	0	0	0	0	0	0	Local Only



TIP Revision # Details:

The Palolo – 9th Avenue/10th Avenue project was deleted.

Revised cost estimates to reflect actual costs in FFYs 2015-2020.

For the Kalaheo Avenue/Kailua Road project, in FFY 2016, ROW increased federal share by \$20,000 and decreased local share by \$30,000. CON and INSP was increased by 50% and the local share was reduced by approximately 6.7%.

For the TBD-CON 2017 project, in FFY 2017, DES increased federal share by \$200,000 and decreased local share by \$200,000. The federal share for CON was increased by \$40,000 and the local share was decreased by \$920,000. INSP was added. The federal share is \$100,000 and the local share is \$25,000.

For the TBD-CON 2018 project, in FFY 2017, the federal share for design was increased to \$284,000 and the local share was decreased by \$343,000. The federal share for CON was decreased by \$60,000 and the local share by \$937,000.

For TBD-CON 2019 project, in FFY 2018, added INSP. Revised cost estimates for DES; added federal share of \$174,000 and decreased local share by \$356,000. Also changed CON in FFY 2019. The federal share was increased by \$240,000 and the local share was decreased by \$870,000.

For TBD-CON 2020 project, in FFY 2019, added INSP. Revised cost estimates for DES; added federal share of \$400,000 and decreased local share by \$300,000. In FFY 2020, increased federal share for CON by \$240,000 and decreased local share by \$870,000.

In FFY 2020, added TBD-CON 2021 project and changed total estimated project cost to \$10,892,000.

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

OC8 Traffic Improvements at Various Locations

Estimated Total Project Cost: \$13,030,000

(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

Phase	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY						Funding Category	
	Total	Federal	Local	FFY 2019			FFY 2020													
	(x\$1000)	Total	Federal	Local	Total	Federal	Local													
<i>Kalaheo Avenue/Kailua Road</i>																				
ROW	0	0	0	100	80	20	0	0	0	0	0	0	0	0	0	0	0	0	0	STP Flex
CON	0	0	0	1,500	1,200	300	0	0	0	0	0	0	0	0	0	0	0	0	0	STP Flex
INSP	0	0	0	250	200	50	0	0	0	0	0	0	0	0	0	0	0	0	0	STP Flex
<i>Palolo - 9th Avenue/10th Avenue</i>																				
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>TBD - CON 2017</i>																				
DES	0	0	0	500	400	100	0	0	0	0	0	0	0	0	0	0	0	0	0	STP Flex
CON	0	0	0	0	0	0	1,250	1,000	250	0	0	0	0	0	0	0	0	0	0	STP Flex
INSP	0	0	0	0	0	0	125	100	25	0	0	0	0	0	0	0	0	0	0	STP Flex
<i>TBD - CON 2018</i>																				
PLN	0	0	0	0	0	0	50	0	50	0	0	0	0	0	0	0	0	0	0	Local Only
DES	0	0	0	0	0	0	341	284	57	0	0	0	0	0	0	0	0	0	0	STP Flex
ROW	0	0	0	0	0	0	50	0	50	0	0	0	0	0	0	0	0	0	0	Local Only
CON	0	0	0	0	0	0	0	0	0	1,133	900	233	0	0	0	0	0	0	0	STP Flex
<i>TBD - CON 2019</i>																				
PLN	0	0	0	0	0	0	0	0	0	50	0	50	0	0	0	0	0	0	0	Local Only
DES	0	0	0	0	0	0	0	0	0	218	174	44	0	0	0	0	0	0	0	STP Flex
ROW	0	0	0	0	0	0	0	0	0	50	0	50	0	0	0	0	0	0	0	Local Only
CON	0	0	0	0	0	0	0	0	0	0	0	0	1,500	1,200	300	0	0	0	0	STP Flex
INSP	0	0	0	0	0	0	0	0	0	125	100	25	0	0	0	0	0	0	0	STP Flex

OC8 Traffic Improvements at Various Locations

Phase	FOR INFORMATION ONLY																		Funding Category
	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FFY 2019			FFY 2020			
	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>TBD - CON 2020</i>																			
PLN	0	0	0	0	0	0	0	0	0	0	0	0	50	0	50	0	0	0	Local Only
DES	0	0	0	0	0	0	0	0	0	0	0	0	500	400	100	0	0	0	STP Flex
ROW	0	0	0	0	0	0	0	0	0	0	0	0	50	0	50	0	0	0	Local Only
CON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,500	1,200	300	STP Flex
INSP	0	0	0	0	0	0	0	0	0	0	0	0	250	200	50	0	0	0	STP Flex
<i>TBD - CON 2021</i>																			
PLN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	50	Local Only
DES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	50	Local Only
ROW	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	500	400	100	STP Flex
<i>Village Park/Kupuna Loop</i>																			
DES	450	360	90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	STP Flex

OC13 Bus and Handi-Van Acquisition Program



TIP Revision # Details:

Revised cost estimates to reflect actual costs in FFYs 2015-2020. Increased EQP federal fund for \$5307 by \$15,463,000 and decreased local share by \$4,418,000. Increased EQP federal fund for \$5337 by \$2,181,000 and local share by \$514,000. Increased EQP federal fund for \$5339 by \$6,768,000 and local share by \$1,692,000.

The total estimated project cost increased by \$16,396,000.

Project Description:

Purchase replacement transit buses and Handi-Van vehicles.

FFY 2015: 17-40' buses + 19-60' buses + 19 small vans + 6 <30' buses.
 FFY 2016: 30 <30' vehicles + 5-35' buses + 25-40' buses + 10-60' buses.
 FFY 2017: 10 <35' + 10-40' buses + 10-60' buses.
 FFY 2018: 9< 35' buses + 10-40' buses + 10-60' buses.

Project Website: <http://www.thebus.org> and <http://www.honolulu.gov/dts>

Neighborhood(s): Various Locations

Estimated Total Project Cost: \$159,400,000
 (May include project costs outside of the 4-year TIP and 2 informational years.)

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

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

Phase	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY						Funding Category
													FFY 2019			FFY 2020			
	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)	
EQP	30,636	24,463	6,173	20,210	0	20,210	20,825	2,231	18,594	20,825	2,231	18,594	20,825	2,231	18,594	20,825	2,231	18,594	\$5307/\$5340
EQP	4,083	3,291	792	1,444	1,155	289	1,473	1,178	295	1,503	1,202	301	1,533	1,226	307	1,564	1,251	313	\$5337 SOGR
EQP	13,089	10,471	2,618	3,215	2,306	909	3,279	2,352	927	3,345	2,399	946	3,411	2,447	964	3,480	2,496	984	\$5339

FFYs 2015-2018 TIP REVISION #2 FUNDING SUMMARY

FOR INFORMATION ONLY

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FFY 2019			FFY 2020		
	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)															
FHWA-FUNDED PROJECTS																		
<u>State of Hawaii - Sponsored Projects</u>																		
As of Revision #1	139,286	63,861	75,425	152,897	83,549	69,348	130,561	69,942	60,619	97,670	68,156	29,514	92,956	65,221	27,735	118,644	69,912	48,732
Revision #2 Changes	(12,208)	1,234	(13,442)	(3,735)	1,612	(5,347)	21,280	(12,676)	33,956	0	3,700	(3,700)	0	10,000	(10,000)	0	0	0
Total as of Revision #2	127,078	65,095	61,983	149,162	85,161	64,001	151,841	57,266	94,575	97,670	71,856	25,814	92,956	75,221	17,735	118,644	69,912	48,732
<u>C&C of Honolulu - Sponsored Projects</u>																		
As of Revision #1	30,668	17,160	13,508	36,167	16,080	20,087	31,220	16,576	14,644	35,217	16,786	18,431	55,604	18,889	36,715	55,003	18,889	36,114
Revision #2 Changes	(200)	(160)	(40)	(10)	920	(930)	(814)	424	(1,238)	(1,054)	214	(1,268)	(280)	840	(1,120)	220	840	(620)
Total as of Revision #2	30,468	17,000	13,468	36,157	17,000	19,157	30,406	17,000	13,406	34,163	17,000	17,163	55,324	19,729	35,595	55,223	19,729	35,494
TOTAL FHWA	157,546	82,095	75,451	185,319	102,161	83,158	182,247	74,266	107,981	131,833	88,856	42,977	148,280	94,950	53,330	173,867	89,641	84,226
FTA-FUNDED PROJECTS																		
<u>State of Hawaii - Sponsored Projects</u>																		
As of Revision #1	1,102	695	407	1,137	717	420	1,172	739	433	1,209	762	447	1,248	786	462	1,288	811	477
Revision #2 Changes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total as of Revision #2	1,102	695	407	1,137	717	420	1,172	739	433	1,209	762	447	1,248	786	462	1,288	811	477
<u>C&C of Honolulu - Sponsored Projects</u>																		
As of Revision #1	1,148,658	380,070	768,588	1,189,223	384,005	805,218	887,973	286,577	601,396	522,741	169,967	352,774	124,472	41,809	82,663	127,104	43,056	84,048
Revision #2 Changes	22,200	24,412	(2,212)	181	(2,350)	2,531	(1,508)	(1,478)	(30)	(1,538)	(1,507)	(31)	(1,570)	(1,538)	(32)	(1,600)	(1,568)	(32)
Total as of Revision #2	1,170,858	404,482	766,376	1,189,404	381,655	807,749	886,465	285,099	601,366	521,203	168,460	352,743	122,902	40,271	82,631	125,504	41,488	84,016
TOTAL FTA	1,171,960	405,177	766,783	1,190,541	382,372	808,169	887,637	285,838	601,799	522,412	169,222	353,190	124,150	41,057	83,093	126,792	42,299	84,493

FHWA REGULAR FORMULA FUNDS PROGRAMMED

	FFY 2015 (x\$1000)	FFY 2016 (x\$1000)	FFY 2017 (x\$1000)	FFY 2018 (x\$1000)	FOR INFORMATION ONLY	
					FFY 2019 (x\$1000)	FFY 2020 (x\$1000)
FHWA-FUNDED PROJECTS						
<u>State of Hawaii-Sponsored Projects</u>						
Earmark High Priority	0	1,118	0	0	0	0
Highway Safety Improvement Program	3,228	0	5,712	200	0	2,400
Interstate Maintenance Discretionary	4,300	0	0	0	0	0
National Highway Performance Program	57,280	81,672	51,107	64,969	64,934	64,105
Recreational Trails Program	287	287	287	287	287	287
STP Flexible	0	0	160	4,000	10,000	0
Transportation Enhancement	0	2,084	0	2,400	0	3,120
State of Hawaii - FHWA Total	65,095	85,161	57,266	71,856	75,221	69,912
<u>City and County of Honolulu-Sponsored Projects</u>						
Bridge Off-System	720	720	720	720	800	800
STP Flexible	16,280	16,280	16,280	16,280	18,929	18,929
City and County of Honolulu - FHWA Total	17,000	17,000	17,000	17,000	19,729	19,729
FHWA TOTAL	82,095	102,161	74,266	88,856	94,950	89,641
Less Discretionary Funds, etc.	(4,300)	(1,118)	0	0	0	0
FHWA REGULAR FORMULA FUNDS TOTAL	77,795	101,043	74,266	88,856	94,950	89,641

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