

TRANSPORTATION IMPROVEMENT PROGRAM

FEDERAL FISCAL YEARS 2025–2028

March 2024



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.

Table of Contents

ABBREVIATIONS.....	3
EXECUTIVE SUMMARY	6
INTRODUCTION	10
DEVELOPMENT PROCESS.....	12
REVISIONS	13
FUNDING	14
FINANCIAL PLAN	18
CONGESTION MANAGEMENT	24
TRANSPORTATION PERFORMANCE MANAGEMENT	28
PROJECTS.....	43
APPENDICIES.....	151

ABBREVIATIONS

Acronyms

ADA	Americans with Disabilities Act
CAC	Citizen Advisory Committee
CFR	Code of Federal Regulations
CMP	Congestion Management Process
DDC	City and County of Honolulu Department of Design and Construction
DTS	City and County of Honolulu Department of Transportation Services
EJ	Environmental Justice
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
FFY	Federal Fiscal Year (October 1- September 30)
HART	Honolulu Authority for Rapid Transportation
HDOT	Hawaii Department of Transportation
HSIP	Highway Safety Improvement Program
IGR	Intergovernmental Review
OahuMPO	Oahu Metropolitan Planning Organization
OCCSR	City and County of Honolulu Office of Climate Change, Sustainability and Resiliency
ORTP	Oahu Regional Transportation Plan
STIP	Statewide Transportation Improvement Program
TAC	Technical Advisory Committee
TAM	Transit Asset Management
TAX	Transit Accommodation Tax
TIP	Transportation Improvement Program
T6	Title VI of the Civil Rights Act of 1964
U.S.C.	United States Code
VMT	Vehicle Miles Traveled
VRM	Vehicle Revenue Miles

Funding Categories

Federal Highway Administration (FHWA)

Bridge OS	Bridge Off-System
FHWA Grant	FHWA Competitive Grants
GRANT TO §5307	FHWA Competitive Grants FLEX TO §5307
HDOT TO §5307	HDOT FHWA FLEX TO §5307
HIP-BFP	Highway Infrastructure Program - Bridge Formula Program
HIP-CPF/CDS	Highway Infrastructure Program - Community Project Funding / Congressionally Directed Spending
HSIP	Highway Safety Improvement Program
NHPP	National Highway Performance Program
STBG	Surface Transportation Block Grant Program
TA	Transportation Alternatives
TA TO §5307	Transportation Alternatives FLEX TO §5307

Federal Transit Administration (FTA)

§5307/5340	Urbanized Area Formula/Growing States and High-Density States Formula
§5309	New Starts
§5310	Enhanced Mobility
§5329	Public Transit Safety Program
§5337	State of Good Repair
§5339	Bus and Bus Facilities
§5339 (c)	Low or No Emission Grant Program - §5339 (c)

Local

Local	Local Funding Sources
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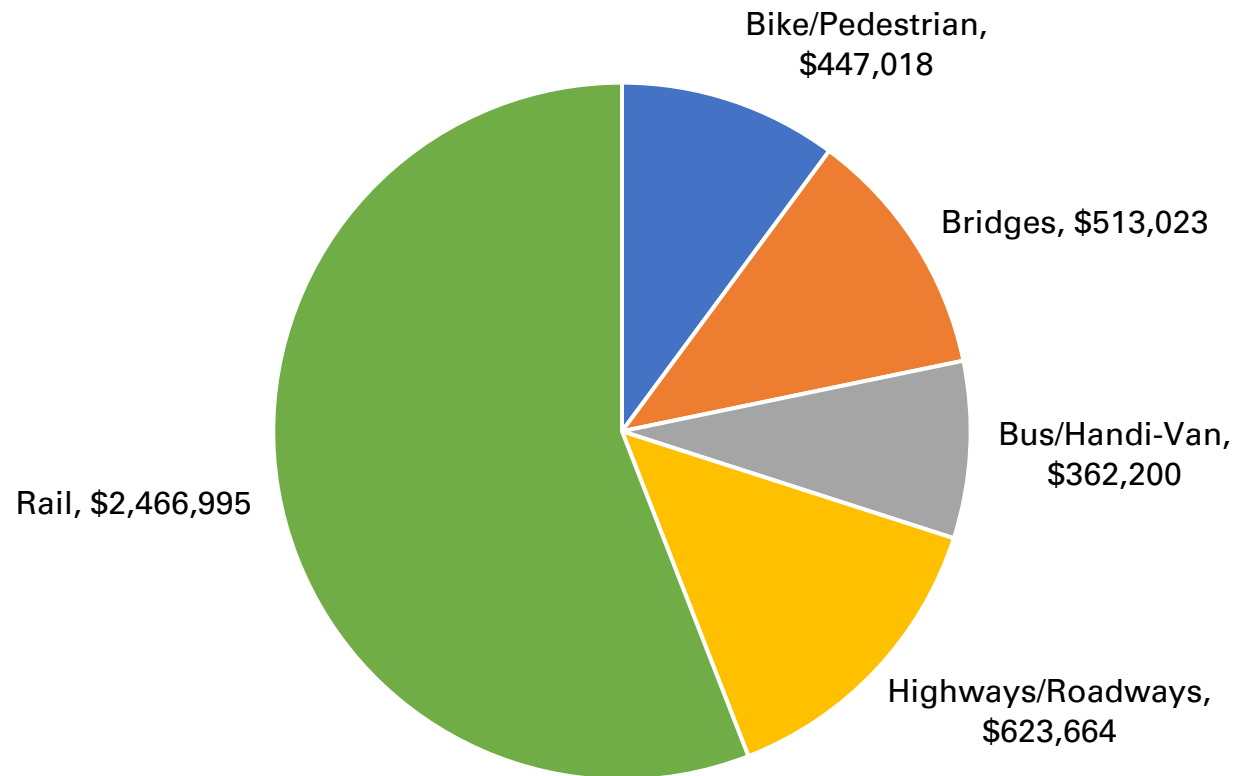
Project Phases

H RTP	Honolulu Rail Transit Project
PLN	Planning
PE1	Preliminary Engineering – Part 1: Environmental Clearances and Design Work
PE1/PE2	Preliminary/Final Design
PE2	Preliminary Engineering – Part 2: Final Design
DES	Design
ROW	Right-of-Way Acquisition
ADVCON	Advance Construction
ADVCON (PE)	Advance Construction (Preliminary Engineering)
CON	Construction
EQP	Equipment acquisition
OPR	Operation expenses
INSP	Inspection

EXECUTIVE SUMMARY

FFYs 2025-2028 Total Programmed Funds by Project Type (x1000)

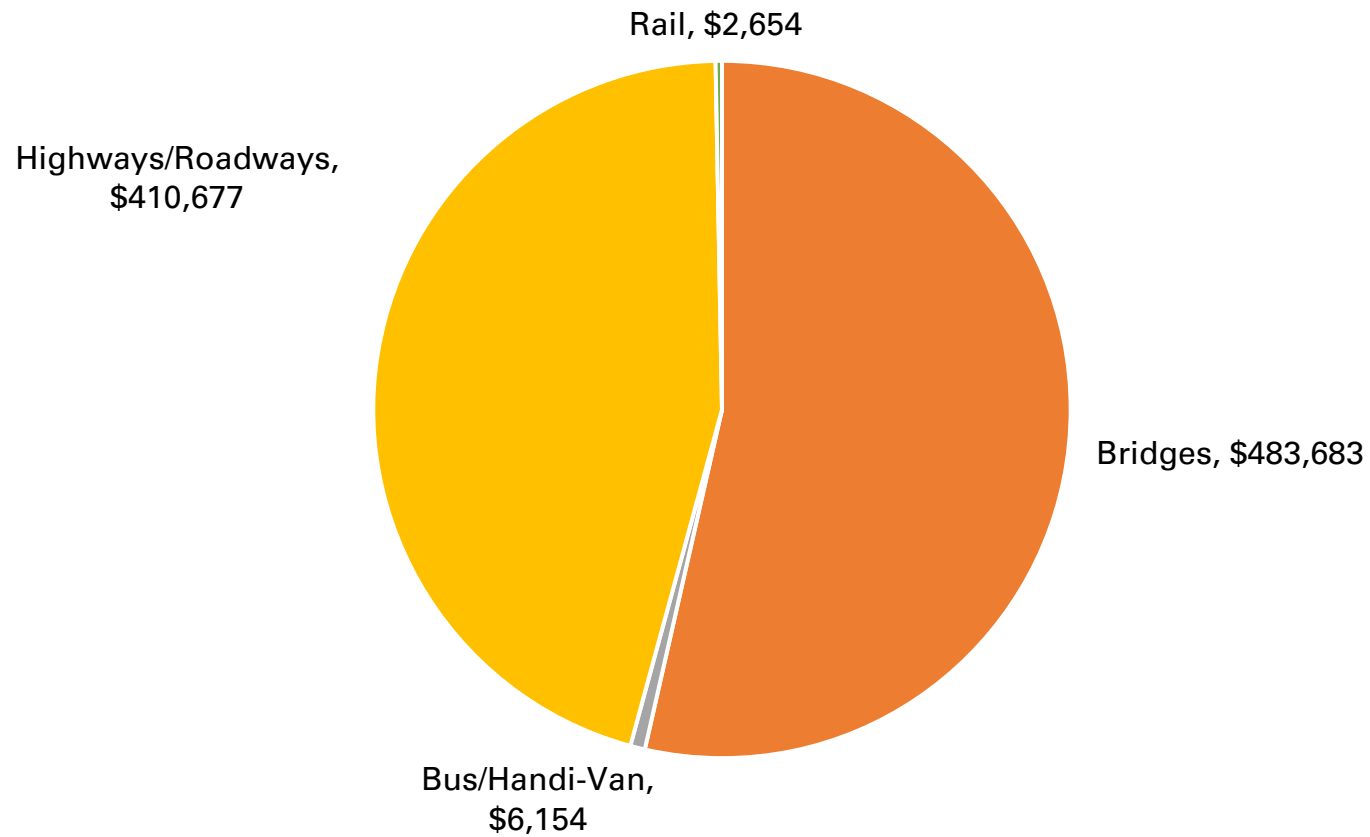
92 Projects: \$4,412,900



FFYs 2025-2028 Total Programmed Funds by Agency and Project Type (x1000)

Hawaii Department of Transportation (HDOT)

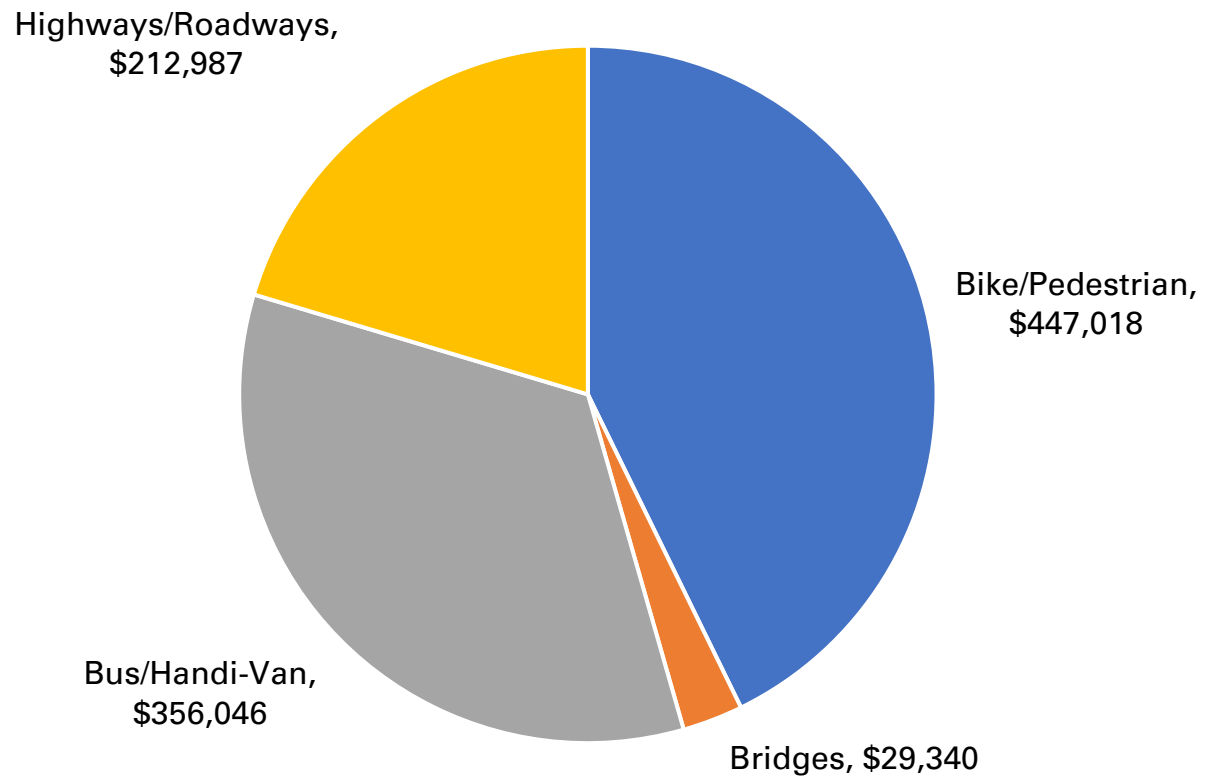
62 Projects: \$903,168



FFYs 2025-2028 Total Programmed Funds by Agency and Project Type (x1000)

City and County of Honolulu

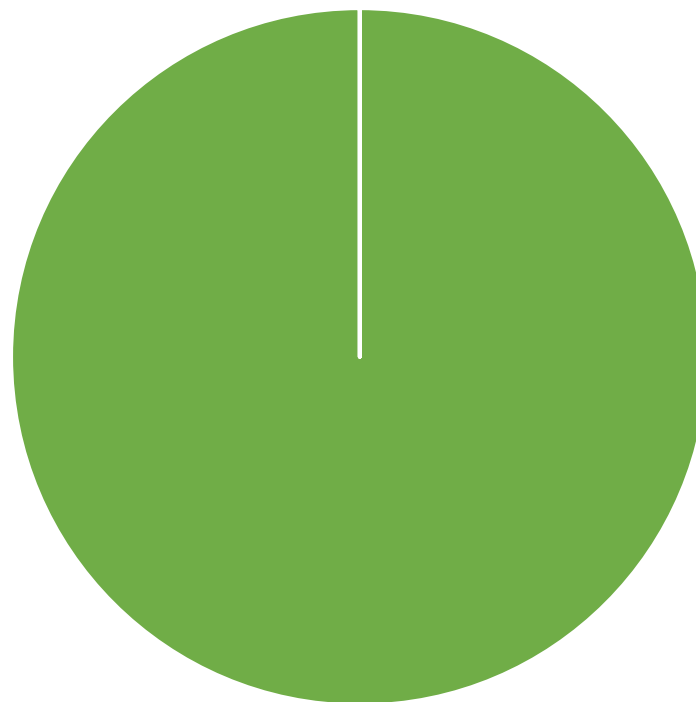
29 Projects: \$1,045,391



FFYs 2025-2028 Total Programmed Funds by Agency and Project Type (x1000)

Honolulu Authority for Rapid Transportation (HART)

1 Project: \$2,464,341



Rail, \$2,464,341

INTRODUCTION

The Transportation Improvement Program (TIP) is a short-term program, which lists all surface transportation projects or phases of projects on the island of Oahu that:

- Are regionally significant projects
- Use Federal Highway Administration (FHWA) or Federal Transit Administration (FTA) funding for projects including transportation alternatives, transit improvements, Federal Lands Transportation Program (FLTP) and Federal Lands Access Program (FLAP), Highway Safety Improvement Program (HSIP), trails, pedestrian walkways, and bicycle facilities except the following:
 - Safety projects under the Highway Safety Program and the Motor Carrier Safety Assistance Program
 - Metropolitan planning projects under the Unified Planning Work Program
 - State planning and research projects under State Planning and Research and Planning Programs
 - Emergency relief projects (except those involving substantial functional, locational, or capacity changes)
 - National planning and research projects under Technical Assistance and Workforce Development
 - Project management oversight projects under Project Management Oversight
- Require action by the FHWA or FTA (e.g., adding a freeway interchange with non-federal funds)

Each project or project phase in the TIP must be consistent with the Oahu Regional Transportation Plan (ORTP). Projects or phases of projects can only be included if full funding can reasonably be anticipated to be available within the time period for completion of the project. Fiscal constraint must be demonstrated and maintained by year and include sufficient financial information to demonstrate which projects are to be implemented using current and/or reasonably available revenues. The TIP is also required to include a financial plan that demonstrates how the TIP can be implemented, identifies funding sources that are reasonably expected to be made available and any additional financing needed to carry out the TIP.

DEVELOPMENT PROCESS

The TIP covers a period of four years plus two additional years for informational purposes. The TIP is updated every three years to provide a one-year overlap between updates which is compatible with the STIP development process. The TIP expires when the FHWA and FTA approval of the STIP expires.

TIP Development Schedule

Activity	Month
Development of financial estimates	July
Call for projects	August - September
Agencies submit projects	October
Project prioritization and selection	November
Project and program scoring review	December
Development of the draft TIP	January - March
Public comment and intergovernmental review	April
Response to comments	May
Committees and Policy Board	June
TIP approval	July
STIP incorporation, and FHWA/FTA approval	September, to coincide with the new FFY
Total processing time	15 months

REVISIONS

Between updates every three years, the TIP is revised twice a year following the Semi-Annual Revision Schedule or as needed (e.g., emergency projects in response to natural and other disasters, situations where federal funds are at risk or become available, etc.) using an Out-of-Cycle Revision Schedule with processing time subject to the type of change described below. Either method is compatible with the STIP revision process.

A minor change is called an Administrative Modification while a major change is considered an Amendment.

An Administrative Modification is a minor change in cost to a project or project phase, a minor change to funding sources, a minor change to the start or end date of a project or project phase, a minor change in design concept or design scope, minor corrections, or adding, modifying, or removing a project or project phase involving advance construction. This revision does not require public review and comment or a redemonstration of fiscal constraint. An Administrative Modification does not require recommendation by the CAC and TAC or Policy Board approval. However, the Policy Board will be notified.

An Amendment is a major change to a project or project phase including the addition or deletion of a project, a major change in cost to a project or project phase, a major change to the start or end date of a project or project phase, a major change in design concept or design scope (e.g., changing project termini or the number of through traffic lanes or changing the number of stations in the case of fixed guideway transit projects). Changes to a project that is included only for illustrative purposes does not require an Amendment. This revision requires a public review and comment period and a redemonstration of fiscal constraint. An Amendment requires a review by the CAC and TAC, along with an approval by the Policy Board.

FUNDING

Funding for all projects must be identified and can come from federal, state, and local funding sources. A brief description for each funding source is provided below.

FHWA:

Bridge Off-System (Bridge OS) contains set-aside funds from the bridge formula program to replace or rehabilitate deficient bridges that are not on the federal-aid road system (e.g., bridges on local roads).

Federal Highway Administration Competitive Grants (FHWA Grant) provide a variety of competitive grant programs used to fund various types of transportation projects and activities.

Federal Highway Administration Competitive Grants FLEX TO §5307 (GRANT TO §5307) flex or transfer funds to the FTA §5307 urbanized area formula grants program.

Hawaii Department of Transportation Federal Highway Administration FLEX TO §5307 (HDOT TO §5307) flex or transfer funds to the FTA §5307 urbanized area formula grants program.

Highway Infrastructure Program - Bridge Formula Program (HIP-BFP) contains set-aside funds from the highway infrastructure program for highway bridge replacement, rehabilitation, preservation, protection, and construction of highway bridges.

Highway Infrastructure Program - Community Project Funding / Congressionally Directed Spending (HIP-CPF/CDS) are set-aside funds from the highway infrastructure program and provide funds for transit infrastructure.

Highway Safety Improvement Program (HSIP) provides funds to achieve a significant reduction in traffic fatalities and serious injuries on all public roads using a data-driven, strategic approach to improve highway safety on all public roads.

National Highway Performance Program (NHPP) provides funds to support for the condition and performance of the national highway system (NHS), the construction of new facilities on the NHS, and to ensure funds in highway construction are directed to support progress toward the achievement of performance targets established in a state asset management plan for the NHS.

Surface Transportation Block Grant Program (STBG) provides flexible funds that may be used by states and local agencies for projects to preserve and improve the conditions and performance on any federal-aid highway, bridge and tunnel projects on any public road, pedestrian and bicycle infrastructure, and transit capital projects, including intercity bus terminals.

Transportation Alternatives (TA) provides funding for a variety of small-scale transportation projects such as pedestrian and bicycle facilities; construction of turnouts, overlooks, and viewing areas; community improvements such as historic preservation and vegetation management; environmental mitigation related to stormwater and habitat connectivity; recreational trails; safe routes to school projects; and vulnerable road user safety assessments.

Transportation Alternatives FLEX TO §5307 (TA TO §5307) flex or transfer funds to the FTA §5307 urbanized area formula grants program.

FTA funding sources:

§5307 Urbanized Area Formula Grants makes federal resources available in urbanized areas (e.g., areas with a pop. \geq 50K) for transit capital and operating assistance and for transportation-related planning.

§5309 Capital Investment Grants is a discretionary grant program that funds transit capital investments, including heavy rail, commuter rail, light rail, streetcars, and bus rapid transit.

§5310 Enhanced Mobility of Seniors & Individuals with Disabilities provides formula funding to states for the purpose of assisting private nonprofit groups in meeting the transportation needs of older adults and people with disabilities when the transportation service provided is unavailable, insufficient, or inappropriate to meeting these needs.

§5329 Public Transportation Safety and Oversight provides formula funding to implement and maintain a national public transportation safety program to improve the safety of all public transportation systems that receive federal funding.

§5337 State of Good Repair Grants provides capital assistance for maintenance, replacement, and rehabilitation projects of high-intensity fixed guideway and bus systems to help transit agencies maintain assets in a state of good repair.

§5339 Buses and Bus Facilities Formula Program provides funding to states and transit agencies through a statutory formula to replace, rehabilitate and purchase buses and related equipment and to construct bus-related facilities.

§5339 (c) Low or No Emission Grant Program provides funding to state and local governmental authorities for the purchase or lease of zero-emission and low-emission transit buses as well as acquisition, construction, and leasing of required supporting facilities.

§5340 Growing States and High-Density States Formula Program apportions additional funds to the urbanized area formula and rural area formula programs.

Local Funding Sources:

State of Hawaii primarily receives funding through the state highway fund.

City and County of Honolulu primarily receives funding through the bikeway fund, general improvement bonds, and highway improvement bonds.

Honolulu Authority for Rapid Transportation primarily receives funding through the state general excise tax and the Honolulu transient accommodation tax.

FINANCIAL PLAN

A financial plan is required to be financially constrained by each program year and include sufficient financial information for demonstrating that projects can be implemented using committed, available, or reasonably available revenue sources, with reasonable assurance that the federally supported transportation system is being adequately operated and maintained. Revenue and cost estimates use a current inflation rate to reflect year of expenditure dollars developed cooperatively by the OahuMPO, HDOT, DTS, and HART.

The tables below show the revenue by funding source and expenditures by project phases for each program year and a total for FFYs 2025-2028.

Revenue: FFY 2025 (x1000)				
Funding Category	Total	Federal	Local	
§5307/§5340	\$101,456	\$80,027	\$21,429	
§5309	\$535,600	\$250,000	\$285,600	
§5310	\$2,073	\$1,689	\$384	
§5329	\$625	\$500	\$125	
§5337	\$1,769	\$1,504	\$265	
§5339	\$4,341	\$3,690	\$651	
§5339 (c)	\$33,199	\$22,505	\$10,694	
Bridge OS	\$2,700	\$2,160	\$540	
FHWA Grant	\$43,550	\$34,840	\$8,710	
GRANT TO §5307	\$0	\$0	\$0	
HDOT TO §5307	\$12,500	\$10,000	\$2,500	
HIP-BFP	\$61,447	\$34,974	\$26,473	
HIP-CPF/CDS	\$4,350	\$3,480	\$870	
HSIP	\$3,295	\$2,635	\$660	
Local	\$22,396	\$0	\$22,396	
NHPP	\$85,416	\$76,347	\$9,069	
STBG	\$54,206	\$44,940	\$9,266	
TA	\$2,500	\$2,000	\$500	
TA TO §5307	\$12,000	\$9,600	\$2,400	
TOTAL	\$983,423	\$580,891	\$402,532	

Expenditures: FFY 2025 (x1000)				
Project Phase	Total	Federal	Local	
H RTP	\$565,600	\$275,000	\$290,600	
PLN	\$3,601	\$2,880	\$721	
PE1	\$33,745	\$24,568	\$9,177	
PE2	\$27,139	\$12,951	\$14,188	
PE1/PE2	\$5,000	\$3,000	\$2,000	
DES	\$3,858	\$2,160	\$1,698	
ROW	\$2,372	\$882	\$1,490	
ADVCON	\$0	\$82,100	-\$82,100	
CON	\$250,169	\$102,621	\$147,548	
EQP	\$57,102	\$45,416	\$11,686	
OPR	\$33,141	\$26,962	\$6,179	
INSP	\$1,696	\$1,351	\$345	
ADVCON (PE)	\$0	\$1,000	-\$1,000	
TOTAL	\$983,423	\$580,891	\$402,532	

Revenue: FFY 2026 (x1000)			
Funding Category	Total	Federal	Local
§5307/§5340	\$125,601	\$97,890	\$27,711
§5309	\$595,100	\$125,000	\$470,100
§5310	\$2,136	\$1,740	\$396
§5329	\$650	\$520	\$130
§5337	\$1,816	\$1,544	\$272
§5339	\$4,456	\$3,788	\$668
§5339 (c)	\$32,855	\$28,245	\$4,610
Bridge OS	\$2,700	\$2,160	\$540
FHWA Grant	\$67,231	\$24,300	\$42,931
GRANT TO §5307	\$8,000	\$6,400	\$1,600
HDOT TO §5307	\$12,500	\$10,000	\$2,500
HIP-BFP	\$74,151	\$27,089	\$47,062
HIP-CPF/CDS	\$0	\$0	\$0
HSIP	\$3,500	\$3,060	\$440
Local	\$26,821	\$0	\$26,821
NHPP	\$146,606	\$82,062	\$64,544
STBG	\$60,053	\$42,140	\$17,913
TA	\$0	\$0	\$0
TA TO §5307	\$0	\$0	\$0
TOTAL	\$1,164,176	\$455,938	\$708,238

Expenditures: FFY 2026 (x1000)			
Project Phase	Total	Federal	Local
H RTP	\$607,100	\$135,000	\$472,100
PLN	\$1	\$0	\$1
PE1	\$7,587	\$4,299	\$3,288
PE2	\$17,002	\$11,267	\$5,735
PE1/PE2	\$2,500	\$500	\$2,000
DES	\$2,800	\$2,160	\$640
ROW	\$13,629	\$10,192	\$3,437
ADVCON	\$0	\$88,450	-\$88,450
CON	\$404,659	\$120,113	\$284,546
EQP	\$57,718	\$45,784	\$11,934
OPR	\$33,754	\$27,053	\$6,701
INSP	\$17,426	\$10,120	\$7,306
ADVCON (PE)	\$0	\$1,000	-\$1,000
TOTAL	\$1,164,176	\$455,938	\$708,238

Revenue: FFY 2027 (x1000)			
Funding Category	Total	Federal	Local
§5307/§5340	\$72,844	\$58,000	\$14,844
§5309	\$626,300	\$125,000	\$501,300
§5310	\$2,202	\$1,793	\$409
§5329	\$676	\$541	\$135
§5337	\$1,853	\$1,575	\$278
§5339	\$4,546	\$3,864	\$682
§5339 (c)	\$23,694	\$20,000	\$3,694
Bridge OS	\$2,700	\$2,160	\$540
FHWA Grant	\$139,500	\$89,200	\$50,300
GRANT TO §5307	\$54,000	\$43,200	\$10,800
HDOT TO §5307	\$12,500	\$10,000	\$2,500
HIP-BFP	\$107,675	\$34,356	\$73,319
HIP-CPF/CDS	\$0	\$0	\$0
HSIP	\$2,000	\$1,600	\$400
Local	\$26,616	\$0	\$26,616
NHPP	\$87,925	\$89,390	-\$1,465
STBG	\$31,052	\$32,340	-\$1,288
TA	\$0	\$0	\$0
TA TO §5307	\$0	\$0	\$0
TOTAL	\$1,196,083	\$513,019	\$683,064

Expenditures: FFY 2027 (x1000)			
Project Phase	Total	Federal	Local
H RTP	\$638,300	\$135,000	\$503,300
PLN	\$1	\$0	\$1
PE1	\$3,400	\$800	\$2,600
PE2	\$11,240	\$6,129	\$5,111
PE1/PE2	\$0	\$0	\$0
DES	\$2,700	\$2,160	\$540
ROW	\$855	\$20	\$835
ADVCON	\$0	\$107,250	-\$107,250
CON	\$426,343	\$170,293	\$256,050
EQP	\$49,839	\$41,992	\$7,847
OPR	\$34,030	\$27,299	\$6,731
INSP	\$29,375	\$20,076	\$9,299
ADVCON (PE)	\$0	\$2,000	-\$2,000
TOTAL	\$1,196,083	\$513,019	\$683,064

Revenue: FFY 2028 (x1000)			
Funding Category	Total	Federal	Local
§5307/§5340	\$62,347	\$51,400	\$10,947
§5309	\$653,341	\$118,741	\$534,600
§5310	\$2,270	\$1,848	\$422
§5329	\$703	\$562	\$141
§5337	\$1,889	\$1,606	\$283
§5339	\$4,636	\$3,941	\$695
§5339 (c)	\$23,694	\$20,000	\$3,694
Bridge OS	\$2,700	\$2,160	\$540
FHWA Grant	\$36,872	\$29,497	\$7,375
GRANT TO §5307	\$24,000	\$19,200	\$4,800
HDOT TO §5307	\$12,500	\$10,000	\$2,500
HIP-BFP	\$120,970	\$50,500	\$70,470
HIP-CPF/CDS	\$0	\$0	\$0
HSIP	\$3,100	\$2,700	\$400
Local	\$38,406	\$0	\$38,406
NHPP	\$68,610	\$88,649	-\$20,039
STBG	\$13,180	\$27,543	-\$14,363
TA	\$0	\$0	\$0
TA TO §5307	\$0	\$0	\$0
TOTAL	\$1,069,218	\$428,347	\$640,871

Expenditures: FFY 2028 (x1000)			
Project Phase	Total	Federal	Local
H RTP	\$653,341	\$118,741	\$534,600
PLN	\$1	\$0	\$1
PE1	\$3,860	\$1,574	\$2,286
PE2	\$18,756	\$1,265	\$17,491
PE1/PE2	\$0	\$0	\$0
DES	\$3,205	\$2,160	\$1,045
ROW	\$930	\$80	\$850
ADVCON	\$0	\$117,600	-\$117,600
CON	\$273,884	\$92,005	\$181,879
EQP	\$65,991	\$55,720	\$10,271
OPR	\$34,057	\$27,320	\$6,737
INSP	\$15,193	\$11,882	\$3,311
ADVCON (PE)	\$0	\$0	\$0
TOTAL	\$1,069,218	\$428,347	\$640,871

Revenue: FFY 2025-2028 (x1000)			
Funding Category	Total	Federal	Local
§5307/§5340	\$362,248	\$287,317	\$74,931
§5309	\$2,410,341	\$618,741	\$1,791,600
§5310	\$8,681	\$7,070	\$1,611
§5329	\$2,654	\$2,123	\$531
§5337	\$7,327	\$6,229	\$1,098
§5339	\$17,979	\$15,283	\$2,696
§5339 (c)	\$113,442	\$90,750	\$22,692
Bridge OS	\$10,800	\$8,640	\$2,160
FHWA Grant	\$287,153	\$177,837	\$109,316
GRANT TO §5307	\$86,000	\$68,800	\$17,200
HDOT TO §5307	\$50,000	\$40,000	\$10,000
HIP-BFP	\$364,243	\$146,919	\$217,324
HIP-CPF/CDS	\$4,350	\$3,480	\$870
HSIP	\$11,895	\$9,995	\$1,900
Local	\$114,239	\$0	\$114,239
NHPP	\$388,557	\$336,448	\$52,109
STBG	\$158,491	\$146,963	\$11,528
TA	\$2,500	\$2,000	\$500
TA TO §5307	\$12,000	\$9,600	\$2,400
TOTAL	\$4,412,900	\$1,978,195	\$2,434,705

Expenditures: FFY 2025-2028 (x1000)			
Project Phase	Total	Federal	Local
H RTP	\$2,464,341	\$663,741	\$1,800,600
PLN	\$3,604	\$2,880	\$724
PE1	\$48,592	\$31,241	\$17,351
PE2	\$74,137	\$31,612	\$42,525
PE1/PE2	\$7,500	\$3,500	\$4,000
DES	\$12,563	\$8,640	\$3,923
ROW	\$17,786	\$11,174	\$6,612
ADVCON	\$0	\$395,400	-\$395,400
CON	\$1,355,055	\$485,032	\$870,023
EQP	\$230,650	\$188,912	\$41,738
OPR	\$134,982	\$108,634	\$26,348
INSP	\$63,690	\$43,429	\$20,261
ADVCON (PE)	\$0	\$4,000	-\$4,000
TOTAL	\$4,412,900	\$1,978,195	\$2,434,705

CONGESTION MANAGEMENT

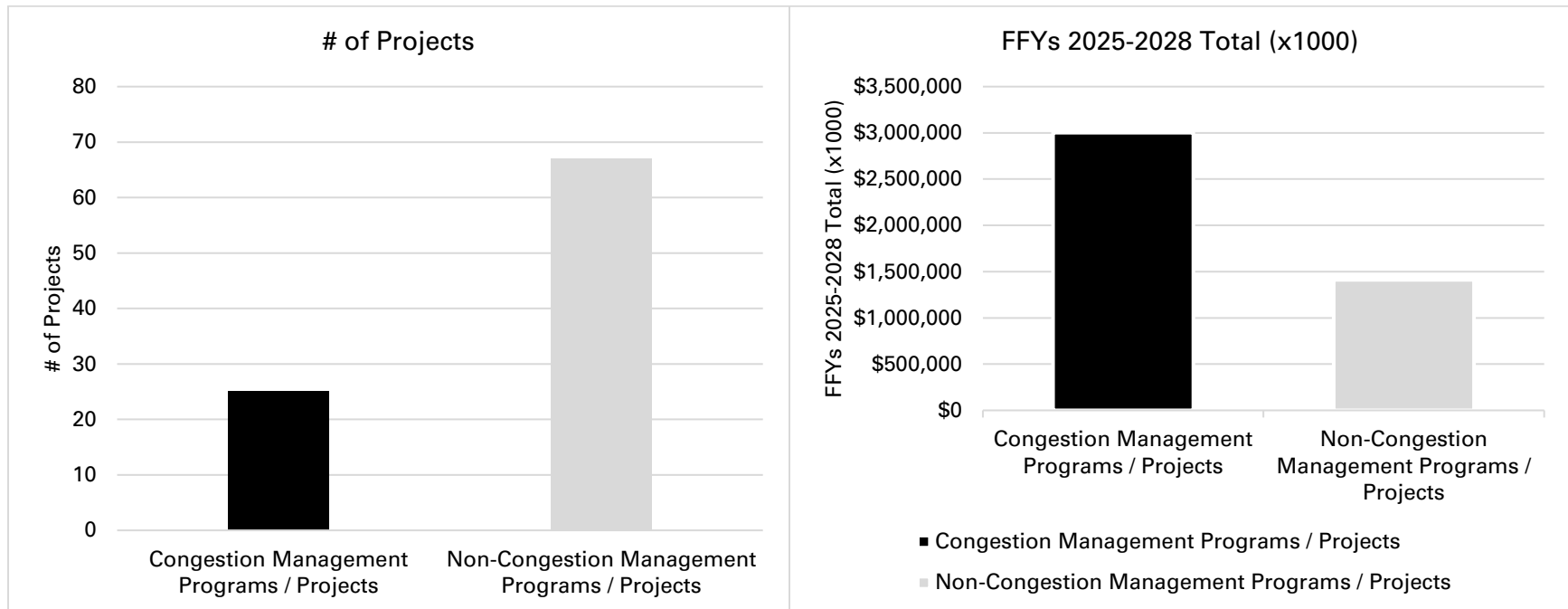
As part of the transportation planning process, the OahuMPO addresses congestion through a [Congestion Management Process \(CMP\)](#) that provides for effective management and operation, based on a cooperatively developed and implemented metropolitan-wide strategy, of new and existing transportation facilities, through the following travel demand reduction and operational management strategies:

- Transportation Demand Management (TDM) Strategies
- Land Use and Growth Management Strategies
- Public Transit Improvements
- Active Transportation Strategies
- Operational Enhancements
- Corridor Preservation and Management Strategies
- Capacity Enhancements

The CMP can be directly linked to 8 of the 14 TIP project and program evaluation criteria listed below:

- Evaluation Criteria 1.1.1: Increase safety by investing in safety improvements in high crash areas and projects and programs that intend on improving safety.
- Evaluation Criteria 2.1.1: Increase the share of people using active transportation by investing in projects and programs that add miles of pedestrian facilities or improve existing pedestrian facilities.
- Evaluation Criteria 2.1.2: Increase the share of people using active transportation by investing in projects and programs that add miles of bicycle facilities or improve existing bicycle facilities.
- Evaluation Criteria 2.2.1: Increase the share of people taking transit by investing in projects and programs that support TheBus, Handi-Van, and Rail.
- Evaluation Criteria 2.3.1: Decrease the share of people driving alone by investing in projects and programs that encourage people not to drive alone.
- Evaluation Criteria 6.1.1: Improve freight reliability by investing in projects on designated freight routes and programs that intend on improving freight reliability.
- Evaluation Criteria 6.1.2: Improve reliability of Interstate and Non-Interstate highways, freight networks, and transit by investing in projects and programs with the intent of reducing and/or managing non-recurring congestion and transit delays.
- Evaluation Criteria 6.2.1: Improve efficiency by investing in projects on congested corridors, and corridors with high numbers of transit trips per hour, projects that improve the efficiency of transit, and programs that intend on improving the efficiency of the transportation system.

The charts below show that while only 25 projects and programs are expected to help mitigate congestion, the total programmed funds account for 68% or \$3.0B of the total in FFYs 2025-2028.



The table below lists the 25 projects and programs that are expected to help mitigate congestion.

Project #	Project Name	FFY 2025-2028 Total (x1000)
OC10	Traffic Signals at Various Locations	\$5,600
OC16	Honolulu Rail Transit Project	\$2,464,341
OC-21-55	Oahu Traffic Signal Controller Modernization	\$8,242
OC-21-59	Intermodal Connectivity - TA Set-Aside (OahuMPO)	\$1,750
OC23	Salt Lake Boulevard Widening, Phase 3B	\$93,020
OC25	Transportation Alternatives Program (MPO)	\$60,392
OC26	Transportation Alternative Program (State)	\$90,600
OS11	ITS Operation and Maintenance	\$2,500
OS17	Interstate Route H-1, Kapolei Interchange Complex, Phase 3	\$0
OS-21-46	Interstate Route H-1, Kunia Interchange Improvements	\$14,000
OS-21-49	Harbor Access Road (Route 94)	\$43,000
OS-21-53	Farrington Highway (RTE 93) Widening (Helelua St to Mohihi St) & Sidewalk (Hakimo Rd to Nanakuli Ave) Improvements	\$48,000
OS-22-60	Adaptive Traffic Signal Control Technology & Traffic Signal Controller Installation at Various Locations, Oahu	\$0
OS57	Freeway Management System, Joint Traffic Management Center Operations (State)	\$1,550
OS80	Traffic Signal Modernization Program, Various Locations	\$51,500
OS82	Interstate Route H-1 Improvements, Eastbound, Ola Lane Overpass to Vineyard Boulevard	\$0
OC-22-61	Honolulu Transportation Demand Management (TDM) Plan	\$4,000
OC-22-66	Intermodal Connectivity - TA Set-Aside (State)	\$7,250
OS-23-73	Kamehameha Highway (Route 83) Intersection Improvements at Waihee Road	\$7,000
OS09	Freeway Service Patrol	\$17,500
OS05	Freeway Management System, Interstate H-1, H-2, H-3, Farrington Hwy, and Pali Hwy	\$23,352
OC02	Bikeway Improvements Program	\$44,452
OC01	Alapai Transportation Management Center Operations	\$1,463
OC04	Computerized Traffic Control System	\$8,779
OC08	Traffic Improvements at Various Locations	\$3,563
Total		\$3,001,854

TRANSPORTATION PERFORMANCE MANAGEMENT

The OahuMPO in coordination with the HDOT and DTS establish transportation performance targets to measure and improve the performance of the regional transportation system. The TIP includes projects that make progress toward achieving the performance targets and link investment priorities to the following performance management categories:

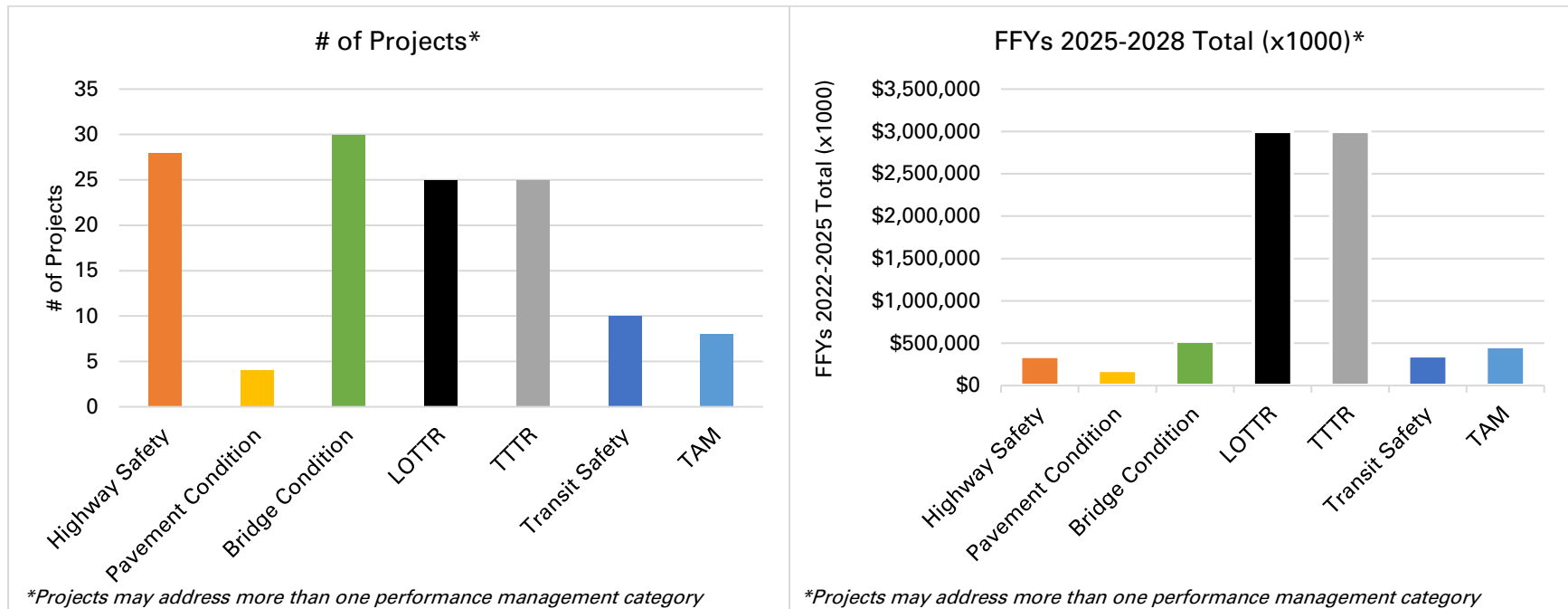
- Highway Safety
- Pavement and Bridge Condition
- System Reliability Performance (Level of Travel Time Reliability and Truck Travel Time Reliability)
- Transit Safety
- Transit Asset Management (TAM)

These performance targets can be directly linked to 10 of the 14 TIP project and program evaluation criteria listed below:

- Evaluation Criteria 1.1.1: Increase safety by investing in safety improvements in high crash areas and projects and programs that intend on improving safety.
- Evaluation Criteria 2.1.1: Increase the share of people using active transportation by investing in projects and programs that add miles of pedestrian facilities or improve existing pedestrian facilities.

- Evaluation Criteria 2.1.2: Increase the share of people using active transportation by investing in projects and programs that add miles of bicycle facilities or improve existing bicycle facilities.
- Evaluation Criteria 2.2.1: Increase the share of people taking transit by investing in projects and programs that support TheBus, Handi-Van, and Rail.
- Evaluation Criteria 2.3.1: Decrease the share of people driving alone by investing in projects and programs that encourage people not to drive alone.
- Evaluation Criteria 5.1.1: Improve the condition of roadways, bridges, pathways, transit vehicles and facilities by investing in roadway and bridge projects prioritized by HDOT's Transportation Asset Management Plan, projects that aim to improve the condition of pathways and transit vehicles and facilities, and programs that intend on maintaining and improving roadways, bridges, transit vehicles and facilities, and pathways.
- Evaluation Criteria 6.1.1: Improve freight reliability by investing in projects on designated freight routes and programs that intend on improving freight reliability.
- Evaluation Criteria 3.1.1: Increase pedestrian, bicycle, and transit options for mobility constrained populations by investing in pedestrian, bicycle, and transit projects and programs that serve those populations.
- Evaluation Criteria 6.1.2: Improve reliability of Interstate and Non-Interstate highways, freight networks, and transit by investing in projects and programs with the intent of reducing and/or managing non-recurring congestion and transit delays.
- Evaluation Criteria 6.2.1: Improve efficiency by investing in projects on congested corridors, and corridors with high numbers of transit trips per hour, projects that improve the efficiency of transit, and programs that intend on improving the efficiency of the transportation system.

The charts below show the number of projects and programs and the total programmed funds for each performance management category.



Highway Safety

The OahuMPO in coordination with the HDOT is required to set targets for five highway safety performance measures.

In January 2023, the OahuMPO Policy Board approved the following highway safety targets:

Performance Measure	2023 Target (5-Year Average)
Number of fatalities	50.2
Fatalities per 100 million vehicle miles traveled (VMT)	0.847
Number of serious injuries	243.9
Serious injuries per 100 million vehicle miles traveled (VMT)	4.125
Number of non-motorized fatalities and serious injuries	86.1

The table below lists the 28 projects and programs that are expected to help achieve the highway safety targets.

Project #	Project Name	FFY 2025-2028 Total (x1000)
OC10	Traffic Signals at Various Locations	\$5,600
OC-21-54	Kalaeloa Boulevard Railroad Improvements	\$1,295
OS10	Guardrail and Shoulder Improvements, Various Locations	\$4,200
OS11	ITS Operation and Maintenance	\$2,500
OS12	Destination Sign, Upgrade/Replacement	\$22,610
OS14	Interstate Route H-1, Guardrail and Shoulder Improvements, Kapiolani Interchange to Ainakoa Avenue	\$0
OS-21-45	Pali Highway, Rockfall Mitigation, Vicinity of MP 5.9 to MP 6.55	\$1,900
OS-21-47	Interstate Route H-1 Highway Lighting Improvements, Kaimakani Overpass to Gulick Avenue	\$30,700
OS-21-53	Farrington Highway (RTE 93) Widening (Helelua St to Mohihi St) & Sidewalk (Hakimo Rd to Nanakuli Ave) Improvements	\$48,000
OS45	Moanalua Freeway (route H-201), Highway Lighting Improvements, Halawa Heights Off-Ramp to Middle Street Overpass	\$0
OS57	Freeway Management System, Joint Traffic Management Center Operations (State)	\$1,550
OS62	Pali Hwy (Rte 61) Resurfacing & Lighting Improvements, Vineyard Blvd (Rte 98) to Kamehameha Hwy (Rte 83)	\$0
OS75	Kamehameha Highway (Route 83), Rockfall Protection, Waimea Bay	\$16,400
OS79	Shoreline Protection/Mitigation Program	\$35,525
OC-22-62	Kakaako Special District Roadway Improvement	\$25,000
OC-22-63	Safe Streets and Roads for All (SS4A)	\$64,153
OS-23-70	Likelike Highway (Rte 63), Tunnel Rehabilitation, Wilson Tunnels	\$45,120
OS-23-72	Interstate Route H-3, Safety Improvements, Harano Tunnel North Portal to Kionaole Road Overpass	\$3,000
OS09	Freeway Service Patrol	\$17,500
OC01	Alapai Transportation Management Center Operations	\$1,463
OC08	Traffic Improvements at Various Locations	\$3,563
OS-25-06	Farrington Highway (Route 93), Rockfall Protection, Vicinity of Yokohama Beach	\$0
OS-25-04	Interstate Route H-3, Safety Improvements, Kionaole Road Overpass to Kaneohe Marine Corp Air Station Main Gate	\$3,400
OS-25-07	Kalaniana'ole Highway (Route 72), Rockfall Mitigation, Vicinity of MP 8.14 to MP 8.35	\$0
OS-25-05	Likelike Highway (Route 63), Slope Stabilization, Vicinity of Kalihi Elementary School to Vicinity of Emmeline Place	\$10,000
OS-25-08	Likelike Highway (Route 63), Rockfall Protection at Wilson Tunnel, Kaneohe Side	\$1,000
OS-25-09	Moanalua Freeway (Route H-201), Rockfall Protection, Vicinity of Middle Street	\$1,000
OS-25-10	Highway Lighting Replacement at Various Locations, Oahu	\$0
Total		\$345,479

Pavement and Bridge Condition

The OahuMPO in coordination with the HDOT is required to set targets for six pavement and bridge condition performance measures.

In April 2023, the OahuMPO Policy Board approved the following pavement and bridge condition targets:

Performance Measure	2024 Target (2-Year)	2026 Target (4-Year)
National Highway System (NHS) Interstate Pavement Percent in Good Condition	25%	25%
National Highway System (NHS) Interstate Pavement Percent in Poor Condition	4%	4%
National Highway System (NHS) Non-Interstate Pavement Percent in Good Condition	25%	30%
National Highway System (NHS) Non-Interstate Pavement Percent in Poor Condition	4%	4%
National Highway System (NHS) Bridge Percent in Good Condition	25%	30%
National Highway System (NHS) Bridge Percent in Poor Condition	1%	1%

The table below lists the 4 projects and programs that are expected to help achieve the pavement condition targets.

Project #	Project Name	FFY 2025-2028 Total (x1000)
OS62	Pali Hwy (Rte 61) Resurfacing & Lighting Improvements, Vineyard Blvd (Rte 98) to Kamehameha Hwy (Rte 83)	\$0
OC-22-62	Kakaako Special District Roadway Improvement	\$25,000
OS01	Bridge and Pavement Improvement Program, Oahu	\$149,900
OS-25-03	Interstate Route H-1, Drainage Improvements, Vicinity of Radford Drive	\$5,200
Total		\$180,100

The table below lists the 30 projects and programs that are expected to help achieve the bridge condition targets.

Project #	Project Name	FFY 2025-2028 Total (x1000)
OS-21-51	Moanalua Freeway, (Interstate Route H-201) Seismic Retrofit, Puuloa Interchange (Five Structures)	\$13,654
OS-21-52	Likelike Highway (Route 63) Seismic Retrofit, Kalihi Stream Bridges	\$11,330
OS-22-61	Farrington Highway (Route 93) Bridge Rehabilitation, Ulehawa Stream Bridge	\$31,600
OS28	Kamehameha Highway (Route 83), Bridge Replacement, Kaipapau Stream Bridge	\$0
OS29	Kamehameha Highway (Route 83), Bridge Replacement, Kaluanui Stream Bridge	\$0
OS31	Kamehameha Highway (Route 83), Bridge Replacement, Laieloa Stream Bridge	\$0
OS34	Kamehameha Highway (Route 83), Bridge Replacement, Waiahole Stream Bridge	\$0
OS36	Kamehameha Highway (Route 83), Bridge Replacement, Waipilopilo Stream Bridge	\$11,025
OS70	Interstate Route H-1, Seismic Retrofit, Waialae Viaduct	\$0
OS71	Kamehameha Highway (Route 83), Bridge Rehabilitation, Paumalu Bridge	\$11,050
OS72	Kamehameha Highway (Route 83), Bridge Replacement, Waimanana Bridge	\$11,081
OS74	Interstate Route H-1, Seismic Retrofit, McCully Street Separation	\$3,012
OS76	Bridge Rehabilitation Program, Various Locations TBD by the BrM (Bridge Management System)	\$70,920
OS77	Bridge Replacement Program, Various Locations TBD by the BrM (Bridge Management System)	\$51,000
OS78	Bridge Seismic Retrofit Program, Various Locations TBD by the Seismic Retrofit Management Program	\$24,000
OS82	Interstate Route H-1 Improvements, Eastbound, Ola Lane Overpass to Vineyard Boulevard	\$0
OC-22-65	Bridge Program	\$18,540
OS-23-68	Kamehameha Highway (Route 80), Bridge Rehabilitation, NF Kaukonahua (Karsten Thot) Bridge	\$28,412
OS-23-65	Farrington Highway (Route 93), Bridge Rehabilitation, Mailiili Stream Bridge	\$12,970
OS-23-66	Interstate Route H-2, Panakauahi 3-144 and 4-144 Culvert Rehabilitation	\$0
OS-23-67	Interstate Route H-3, Luluku Culvert Repair, Vicinity of Interstate Route H-3 (MP 8.67) and Likelike Hwy	\$0
OS-23-69	Kamehameha Hwy (Route 83), Rehabilitation, Waimea Stream Bridge	\$4,664
OS-23-71	Interstate Route H-1, McCully Street Separation Bridge Repair and Painting, Phase 1	\$11,920
OS-23-74	Moanalua Freeway (Route 78), Aiea Interchange No. 2 Repair and Painting	\$11,920
OS-23-75	Sand Island Access Road (Route 64), Honolulu Bascule Bridge Repair and Painting	\$33,120
OC03	Bridge Inspection, Inventory, and Appraisal	\$10,800
OS04	Farrington Highway (Route 93), Bridge Replacement, Makaha Bridges #3 & #3A	\$0
OS01	Bridge and Pavement Improvement Program, Oahu	\$149,900
OS-25-01	Kamehameha Highway (Route 83), Bridge Rehabilitation, Kahawainui Stream-Laiewai Bridge	\$2,527
OS-25-02	Kamehameha Highway (Route 83), Bridge Rehabilitation, Maheiwai Stream Bridge	\$1,498
Total		\$524,943

System Reliability Performance

The OahuMPO in coordination with the HDOT is required to set targets for three system reliability performance measures.

In April 2023, the OahuMPO Policy Board approved the following system reliability performance targets:

Performance Measure	2026 Target (4-Year)
Percent of person miles traveled on the Interstate System that are reliable	65%
Percent of person miles traveled on the non-Interstate National Highway System that are reliable	73%
Interstate Truck Travel Time Reliability Index	2.75

The table below lists the 25 projects and programs that are expected to help achieve the Level of Travel Time Reliability (LOTTR) targets.

Project #	Project Name	FFY 2025-2028 Total (x1000)
OC10	Traffic Signals at Various Locations	\$5,600
OC16	Honolulu Rail Transit Project	\$2,464,341
OC-21-55	Oahu Traffic Signal Controller Modernization	\$8,242
OC-21-59	Intermodal Connectivity - TA Set-Aside (OahuMPO)	\$1,750
OC23	Salt Lake Boulevard Widening, Phase 3B	\$93,020
OC25	Transportation Alternatives Program (MPO)	\$60,392
OC26	Transportation Alternative Program (State)	\$90,600
OS11	ITS Operation and Maintenance	\$2,500
OS17	Interstate Route H-1, Kapolei Interchange Complex, Phase 3	\$0
OS-21-46	Interstate Route H-1, Kunia Interchange Improvements	\$14,000
OS-21-49	Harbor Access Road (Route 94)	\$43,000
OS-21-53	Farrington Highway (RTE 93) Widening (Helelua St to Mohihi St) & Sidewalk (Hakimo Rd to Nanakuli Ave) Improvements	\$48,000
OS-22-60	Adaptive Traffic Signal Control Technology & Traffic Signal Controller Installation at Various Locations, Oahu	\$0
OS57	Freeway Management System, Joint Traffic Management Center Operations (State)	\$1,550
OS80	Traffic Signal Modernization Program, Various Locations	\$51,500
OS82	Interstate Route H-1 Improvements, Eastbound, Ola Lane Overpass to Vineyard Boulevard	\$0
OC-22-61	Honolulu Transportation Demand Management (TDM) Plan	\$4,000
OC-22-66	Intermodal Connectivity - TA Set-Aside (State)	\$7,250
OS-23-73	Kamehameha Highway (Route 83) Intersection Improvements at Waihee Road	\$7,000
OS09	Freeway Service Patrol	\$17,500
OS05	Freeway Management System, Interstate H-1, H-2, H-3, Farrington Hwy, and Pali Hwy	\$23,352
OC02	Bikeway Improvements Program	\$44,452
OC01	Alapai Transportation Management Center Operations	\$1,463
OC04	Computerized Traffic Control System	\$8,779
OC08	Traffic Improvements at Various Locations	\$3,563
Total		\$3,001,854

The table below lists the 25 projects and programs that are expected to help achieve the Truck Travel Time Reliability (TTTR) targets.

Project #	Project Name	FFY 2025-2028 Total (x1000)
OC10	Traffic Signals at Various Locations	\$5,600
OC16	Honolulu Rail Transit Project	\$2,464,341
OC-21-55	Oahu Traffic Signal Controller Modernization	\$8,242
OC-21-59	Intermodal Connectivity - TA Set-Aside (OahuMPO)	\$1,750
OC23	Salt Lake Boulevard Widening, Phase 3B	\$93,020
OC25	Transportation Alternatives Program (MPO)	\$60,392
OC26	Transportation Alternative Program (State)	\$90,600
OS11	ITS Operation and Maintenance	\$2,500
OS17	Interstate Route H-1, Kapolei Interchange Complex, Phase 3	\$0
OS-21-46	Interstate Route H-1, Kunia Interchange Improvements	\$14,000
OS-21-49	Harbor Access Road (Route 94)	\$43,000
OS-21-53	Farrington Highway (RTE 93) Widening (Helelua St to Mohihi St) & Sidewalk (Hakimo Rd to Nanakuli Ave) Improvements	\$48,000
OS-22-60	Adaptive Traffic Signal Control Technology & Traffic Signal Controller Installation at Various Locations, Oahu	\$0
OS57	Freeway Management System, Joint Traffic Management Center Operations (State)	\$1,550
OS80	Traffic Signal Modernization Program, Various Locations	\$51,500
OS82	Interstate Route H-1 Improvements, Eastbound, Ola Lane Overpass to Vineyard Boulevard	\$0
OC-22-61	Honolulu Transportation Demand Management (TDM) Plan	\$4,000
OC-22-66	Intermodal Connectivity - TA Set-Aside (State)	\$7,250
OS-23-73	Kamehameha Highway (Route 83) Intersection Improvements at Waihee Road	\$7,000
OS09	Freeway Service Patrol	\$17,500
OS05	Freeway Management System, Interstate H-1, H-2, H-3, Farrington Hwy, and Pali Hwy	\$23,352
OC02	Bikeway Improvements Program	\$44,452
OC01	Alapai Transportation Management Center Operations	\$1,463
OC04	Computerized Traffic Control System	\$8,779
OC08	Traffic Improvements at Various Locations	\$3,563
Total		\$3,001,854

Transit Safety

The OahuMPO in coordination with the DTS is required to set targets for seven transit safety performance measures.

In October 2020, the OahuMPO Policy Board approved the following transit safety targets:

Performance Measure	2020 Target		
	Rail	Bus	Paratransit
Total number of fatalities	0	0	0
Fatality rate per 100,000 vehicle-revenue miles (VRM)	0	0	0
Total number of injuries	4	109	12
Injury rate per 100,000 vehicle-revenue miles (VRM)	1.03	0.5	0.155
Total number of safety events	7	122	15
Rate of safety events per 100,000 vehicle-revenue miles (VRM)	1.80	0.56	0.196
Mean distance between major mechanical failures (vehicle-revenue miles / failures)	75,000	10,556	15,846

The table below lists the 10 projects and programs that are expected to help achieve the transit safety targets.

Project #	Project Name	FFY 2025-2028 Total (x1000)
OC14	Bus Stop ADA Access and Site Improvements	\$6,315
OC21	Transit Safety and Security Projects	\$3,253
OC-21-59	Intermodal Connectivity - TA Set-Aside (OahuMPO)	\$1,750
OC25	Transportation Alternatives Program (MPO)	\$60,392
OC26	Transportation Alternative Program (State)	\$90,600
OS68	HDOT State Safety Oversight Program	\$2,654
OC-22-60	Capital Infrastructure Program	\$50,000
OC-22-66	Intermodal Connectivity - TA Set-Aside (State)	\$7,250
OC-22-67	Intermodal Connectivity Improvements	\$128,421
OC-25-02	Bus Operations Site Improvements	\$1,750
Total		\$352,385

Transit Asset Management (TAM)

The OahuMPO in coordination with the DTS is required to establish targets for three transit asset management (TAM) performance measures.

In January 2023, the OahuMPO Policy Board approved the following transit asset management targets:

Performance Measure	Asset Class	2023 Target
Rolling Stock - Percent of revenue vehicles that exceeded their Useful Life Benchmark (ULB)	Articulated Bus	17.12%
	Bus	29.27%
	Cutaway Bus	38.74%
	Van	100.00%
Equipment - Percent of non-revenue vehicles that exceeded their Useful Life Benchmark (ULB)	Automobiles	100.00%
	Trucks and other vehicles	31.34%
Facility - Percent of facilities with a condition rating below 3.0 on the Transit Economic Requirements Model (TERM) scale	Passenger/Parking	0.00%
	Administration/Maintenance	0.00%

The table below lists the 8 projects and programs that are expected to help achieve the transit asset management targets.

Project #	Project Name	FFY 2025-2028 Total (x1000)
OC13	Bus and Handi-Van Acquisition Program	\$222,288
OC20	Preventive Maintenance	\$105,000
OC24	Capital Training	\$119
OC31	Middle Street Transit Center	\$3,858
OS50	Transportation Assistance for Seniors and Individuals with Disabilities	\$6,154
OC-22-60	Capital Infrastructure Program	\$50,000
OC-22-68	Electrification of Transportation Infrastructure	\$60,675
OC-25-01	Pearlridge Bus Transfer Center and Plaza	\$13,463
Total		\$461,557

PROJECTS

The following projects are grouped by the type of federal funding (e.g., FHWA) and responsible agency (e.g., HDOT).

FHWA Funded Projects: Hawaii Department of Transportation

OS01 Bridge and Pavement Improvement Program, Oahu



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Earthstar Geographics, Esri, TomTom, Garmin, SafeGraph, FAO, METI/NASA, USGS, EPA, USFWS

Project Description:

System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation.

Mile Post/s: Not applicable

Complete Streets (CS):

Project will implement: No information available.

Existing Feature/s: No information available.

ORTP Project #: OS01

Neighborhood(s): Various Locations

Estimated Total Project Cost: \$126,000,000

Total Project Cost Notes:

(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:

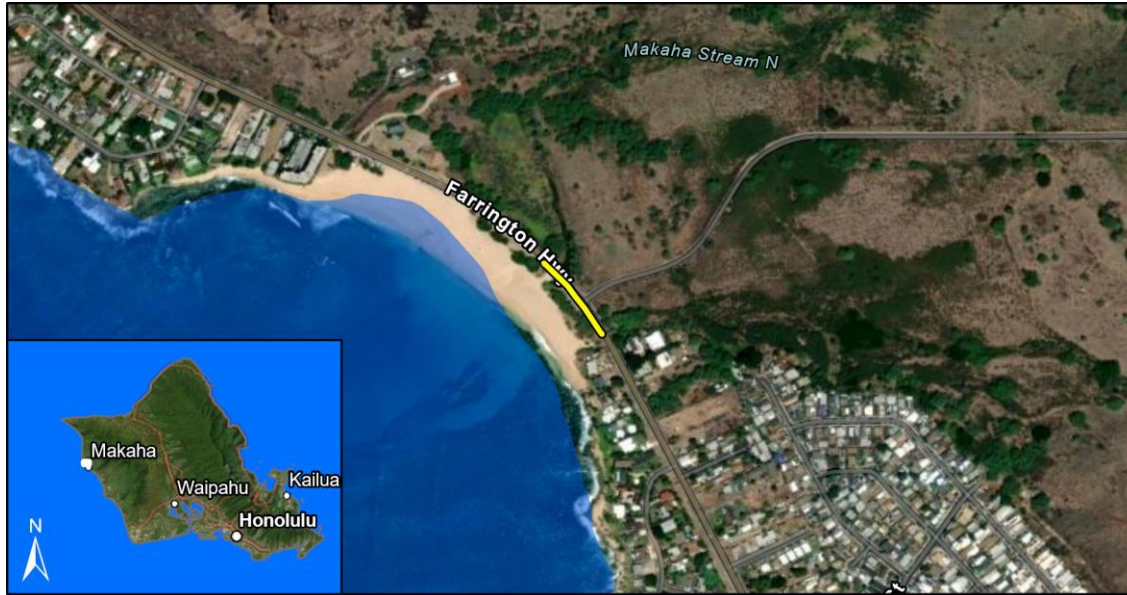
Hawaii Department of Transportation

													FOR INFORMATION ONLY						Funding Category
Phase	FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			
	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	21,000	0	21,000	21,000	0	21,000	21,000	0	21,000	21,000	0	21,000	21,000	0	21,000	21,000	0	21,000	Local
Asphalt Pavement Preservation, Resurfacing and Reconstruction at Various Locations FFY 2022																			
ADVCON	0	2,000	-2,000	0	2,000	-2,000	0	2,000	-2,000	0	2,000	-2,000	0	2,000	-2,000	0	2,000	-2,000	NHPP
Asphalt Pavement Preservation, Resurfacing and Reconstruction at Various Locations FFY 2023																			
ADVCON	0	2,000	-2,000	0	2,000	-2,000	0	2,000	-2,000	0	2,000	-2,000	0	2,000	-2,000	0	2,000	-2,000	NHPP
H-1 Airport Viaduct Rehab																			
ADVCON	0	5,000	-5,000	0	5,000	-5,000	0	5,000	-5,000	0	5,000	-5,000	0	11,000	-11,000	0	11,000	-11,000	NHPP
H-1 Improvements, Vicinity of Pearl City to Waimalu Viaducts																			
ADVCON	0	5,000	-5,000	0	5,000	-5,000	0	5,000	-5,000	0	5,000	-5,000	0	9,000	-9,000	0	11,000	-11,000	NHPP
H-1 Rehabilitation, Salt Lake Blvd to Airport Viaduct																			
ADVCON	0	4,000	-4,000	0	4,000	-4,000	0	4,000	-4,000	0	0	0	0	0	0	0	0	0	NHPP
H-1 Rehabilitation, Vicinity of Kunia Interchange to MP 8, MP 5.4-8.18																			
CON	24,000	3,200	20,800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
ADVCON	0	0	0	0	4,000	-4,000	0	4,000	-4,000	0	5,000	-5,000	0	3,000	-3,000	0	0	0	NHPP
H-1 Resurfacing, Miller Ped Overpass to Kapiolani Interchange																			

OS01 Bridge and Pavement Improvement Program, Oahu

													FOR INFORMATION ONLY						
	FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			
	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	
Phase	(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)	Funding Category
H-1 Resurfacing, Miller Ped Overpass to Kapiolani Interchange																			
ADVCON	0	4,000	-4,000	0	4,000	-4,000	0	4,000	-4,000	0	0	0	0	0	0	0	0	0	NHPP
Kailua Road Rehabilitation, Vicinity of Kalaniana'ole Hwy to Kawainui Stream Bridge, MP 9.47-10.586																			
CON	0	0	0	4,000	200	3,800	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
ADVCON	0	0	0	0	0	0	0	3,000	-3,000	0	0	0	0	0	0	0	0	0	NHPP
Kalaniana'ole Hwy Rehabilitation, Kailua Rd to Olomana Golf Course, MP 0-2.5																			
CON	0	0	0	0	0	0	0	0	0	30,000	4,000	26,000	0	0	0	0	0	0	NHPP
ADVCON	0	0	0	0	0	0	0	0	0	0	0	0	0	6,000	-6,000	0	14,000	-14,000	NHPP
Kamehameha Hwy Rehabilitation, Vicinity of Kamehameha Hwy to Mile Marker 6, MP 1.86-6																			
CON	0	0	0	4,900	920	3,980	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
ADVCON	0	0	0	0	0	0	0	3,000	-3,000	0	0	0	0	0	0	0	0	0	NHPP
Kamehameha Hwy Rehabilitation, Vicinity of Mile Marker 43 to Kalaniana'ole Hwy, MP 43.09-43.904																			
CON	3,000	2,400	600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
Kamehameha Hwy Resurfacing, Laiewai Bridge to Waipuhi Bridge																			
ADVCON	0	4,500	-4,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
Total	48,000	32,100	15,900	29,900	27,120	2,780	21,000	32,000	-11,000	51,000	23,000	28,000	21,000	33,000	-12,000	21,000	40,000	-19,000	

OS04 Farrington Highway (Route 93), Bridge Replacement, Makaha Bridges #3 & #3A



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Resource Mapping Hawaii, Maxar, Earthstar Geographics, Esri Community Maps Contributors, Esri, TomTom, Garmin, SafeGraph, METI/NASA, USGS, EPA, US Census Bureau, USDA, USFWS

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.

ORTP Project #: OS04

Neighborhood(s): Waianae Coast

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

Total Project Cost Notes:

(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 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			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	500	-500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	HIP-BFP
Total	0	500	-500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

OS05 Freeway Management System, Interstate H-1, H-2, H-3, Farrington Hwy, and Pali Hwy



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Earthstar Geographics, Esri, TomTom, Garmin, SafeGraph, FAO, METI/NASA, USGS, EPA, USFWS

Project Description:

The program consists of installation of closed-circuit television (CCTV) cameras, vehicle detectors, cabinets, and communication equipment. Minor interior modifications of the H-3 Control Center will be done to accommodate system improvements. This program will be implemented in phases.

Mile Post/s:

Queen Liliuokalani Freeway: MP 0.00 to MP 27.16,
Veterans Memorial Freeway: MP 0.00 to MP 8.33, John
A. Burns Freeway: MP 0.00 to MP 15.32

Complete Streets (CS):

Project will implement: No information available.

Existing Feature/s: No information available.

ORTP Project #: OS05

Neighborhood(s): Various Locations

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

Total Project Cost Notes:

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

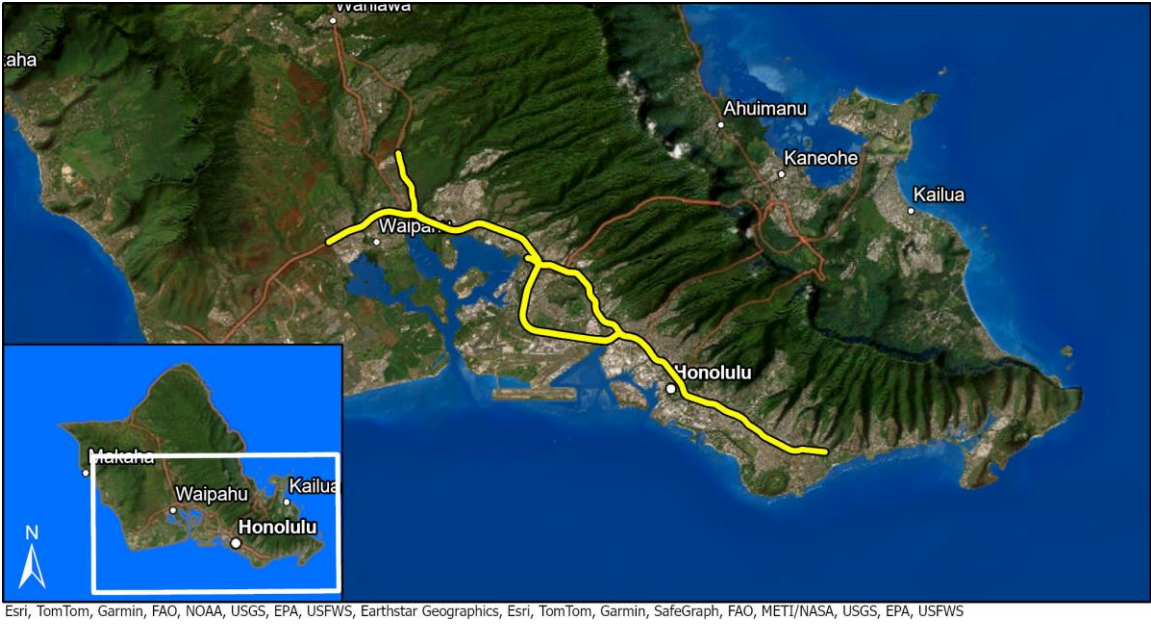
Project Sponsor: State of Hawaii (FHWA Funded)

Agency Responsible for Carrying Out Project/Phase:

Hawaii Department of Transportation

													FOR INFORMATION ONLY						Funding Category
FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030				
	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	
Phase	(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)	
Phase 3, Unit 2 - H-1 (MP 0.00 - 1.50), Farrington Hwy (MP 0.00 - 2.50)																			
ADVCON	0	1,000	-1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
Phase 4 - H-3 (MP 0.00-15.32), Pali Hwy (MP 2.63 - 7.66), H-1 (MP 18.95 - 19.90)																			
CON	12,000	1,350	10,650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
ADVCON	0	0	0	0	5,250	-5,250	0	3,000	-3,000	0	0	0	0	0	0	0	0	0	NHPP
Phase 5 - H-2 (MP 2.50 - 8.30)																			
PE2	642	578	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
CON	0	0	0	10,710	3,213	7,497	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
ADVCON	0	0	0	0	0	0	0	3,250	-3,250	0	2,000	-2,000	0	0	0	0	0	0	NHPP
Total	12,642	2,928	9,714	10,710	8,463	2,247	0	6,250	-6,250	0	2,000	-2,000	0	0	0	0	0	0	

OS09 Freeway Service Patrol



Project Description:

Operate roving service patrols along the Interstate H-1, Moanalua Freeway, and Interstate H-2. Services include towing of disabled vehicles; removing debris; providing basic fire extinguisher use; deploying traffic control devices; assisting the Honolulu Police Department, Honolulu Fire Department, and Emergency Medical Services at crash scenes and other incidents; assisting sick or injured motorists with basic first aid; and notifying 911 of incidents.

Mile Post/s:

Queen Liliuokalani Freeway: MP 1.12 to MP 27.16,
Veterans Memorial Freeway: MP 0.00 to MP 2.46,
Moanalua Freeway: MP 0.00 to MP 4.09

Complete Streets (CS):

Project will implement: Not applicable.

Existing Feature/s: Not applicable.

ORTP Project #: OS09

Neighborhood(s): Various Locations

Estimated Total Project Cost: \$26,500,000

Total Project Cost Notes:

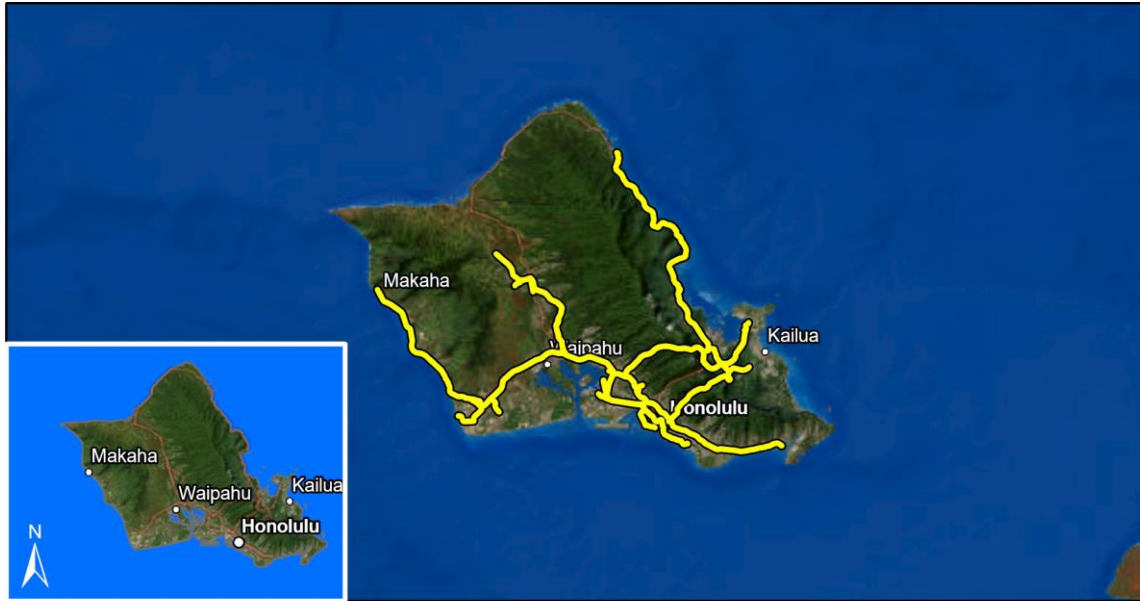
(May include project costs outside of the 4-year TIP and 2 informational years.)

Project Sponsor: State of Hawaii (FHWA Funded)

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

													FOR INFORMATION ONLY						Funding Category
FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030				
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)		
Phase																			
OPR	4,000	3,600	400	4,500	3,600	900	4,500	3,600	900	4,500	3,600	900	4,500	3,600	900	4,500	3,600	900	NHPP
Total	4,000	3,600	400	4,500	3,600	900	4,500	3,600	900	4,500	3,600	900	4,500	3,600	900	4,500	3,600	900	

OS10 Guardrail and Shoulder Improvements, Various Locations



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Earthstar Geographics, Esri, TomTom, Garmin, SafeGraph, FAO, METI/NASA, USGS, EPA, USFWS

Project Description:

Install and upgrade guardrails to bridge end post connections, bridge railing, guardrail end terminals, crash attenuators, miscellaneous drainage, and other appurtenant improvements.

Mile Post/s: Not applicable

Complete Streets (CS):

Project will implement: Install various safety features including guardrails and crash attenuators

Existing Feature/s: No information available.

ORTP Project #: OS10

Neighborhood(s): Various Locations

Estimated Total Project Cost: \$6,800,000

Total Project Cost Notes: over 6 years

(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						Funding Category
FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030				
	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	
Phase	(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)	
Phase 4																			
CON	2,000	1,600	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	HSIP
Phase 5																			
PE2	0	0	0	100	0	100	0	0	0	0	0	0	0	0	0	0	0	0	HSIP
CON	0	0	0	0	0	0	2,000	1,600	400	0	0	0	0	0	0	0	0	0	HSIP
Phase 6																			
PE2	0	0	0	0	0	0	0	0	0	100	0	100	0	0	0	0	0	0	HSIP
CON	0	0	0	0	0	0	0	0	0	0	0	0	2,000	1,600	400	0	0	0	HSIP
Phase 7																			
PE2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	100	HSIP
Total	2,000	1,600	400	100	0	100	2,000	1,600	400	100	0	100	2,000	1,600	400	100	0	100	



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Project Description:

Annual costs to operate and maintain the ongoing and existing ITS program. This includes costs for the operation and maintenance of CCTVs and vehicle detection equipment. This also includes costs for telecommunication and server hosting services.

Mile Post/s:

Complete Streets (CS):

Project will implement: Not applicable.

Existing Feature/s: Not applicable.

ORTP Project #: OS11

Neighborhood(s): Various Locations

Estimated Total Project Cost: \$3,000,000

Total Project Cost Notes:

(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						Funding Category
FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030				
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)		
Phase																			
OPR	500	450	50	500	450	50	750	675	75	750	675	75	750	675	75	750	675	75	NHPP
Total	500	450	50	500	450	50	750	675	75	750	675	75	750	675	75	750	675	75	

OS12 Destination Sign, Upgrade/Replacement



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Earthstar Geographics, Esri, TomTom, Garmin, SafeGraph, FAO, METI/NASA, USGS, EPA, USFWS

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.

Existing Feature/s: No information available.

ORTP Project #: OS12

Neighborhood(s): Various Locations

Estimated Total Project Cost: \$46,000,000

Total Project Cost Notes: Over 6 years.

(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

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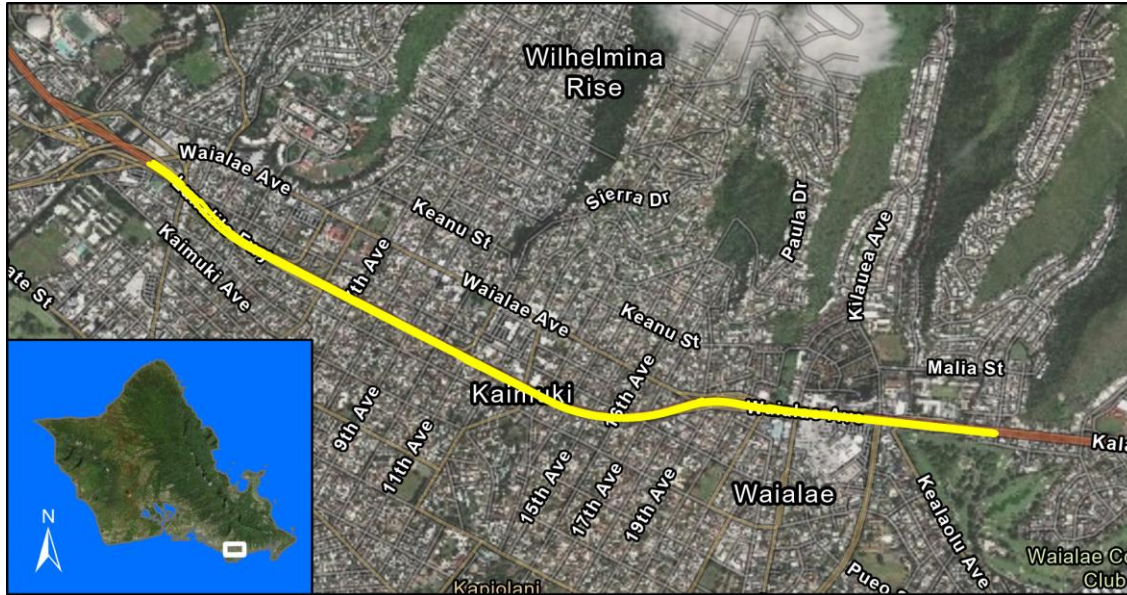
Phase	FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			Funding Category
	Total (x\$1000)	Federal (x\$1000)	Local (x\$1000)	Total (x\$1000)	Federal (x\$1000)	Local (x\$1000)	Total (x\$1000)	Federal (x\$1000)	Local (x\$1000)	Total (x\$1000)	Federal (x\$1000)	Local (x\$1000)	Total (x\$1000)	Federal (x\$1000)	Local (x\$1000)	Total (x\$1000)	Federal (x\$1000)	Local (x\$1000)	
Phase IIIA																			
ADVCON	0	1,000	-1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
Phase IIIB																			
ADVCON	0	1,000	-1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
Phase IV																			
CON	10,404	4,723	5,681	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
ADVCON	0	0	0	0	3,600	-3,600	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
Phase V																			
PE2	0	0	0	469	375	94	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
CON	0	0	0	0	0	0	9,000	200	8,800	0	0	0	0	0	0	0	0	0	NHPP
ADVCON	0	0	0	0	0	0	0	0	0	0	7,000	-7,000	0		0	0	0	0	NHPP
Phase VI																			
PE1	0	0	0	877	789	88	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
PE2	0	0	0	0	0	0	0	0	0	1,000	900	100	0	0	0	0	0	0	NHPP
CON	0	0	0	0	0	0	0	0	0	0	0	0	8,000	6,400	1,600	0	0	0	NHPP
Phase VII																			
PE1	0	0	0	0	0	0	0	0	0	860	774	86	0	0	0	0	0	0	NHPP

OS12

Destination Sign, Upgrade/Replacement

													FOR INFORMATION ONLY						Funding Category
FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030				
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)		
Phase																			
Phase VII																			
PE2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,000	900	100	NHPP
Total	10,404	6,723	3,681	1,346	4,764	-3,418	9,000	200	8,800	1,860	8,674	-6,814	8,000	6,400	1,600	1,000	900	100	

OS14 Interstate Route H-1, Guardrail and Shoulder Improvements, Kapiolani Interchange to Ainakoa Avenue



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community, Sources: Esri, HERE, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

Project Description:

Install and/or upgrade existing guardrails, crash cushions, and concrete barriers to meet current standards. Upgrade lighting and make bike improvements near the beginning of the H-1 on ramp in the vicinity of Ainakoa Avenue to fill a gap in the bike system.

Mile Post/s:

Complete Streets (CS):

Project will implement: Upgrade lighting and make bike improvements near the beginning of the H-1 on ramp in the vicinity of Ainakoa Avenue to fill a gap in the bike system.

Existing Feature/s: No information available.

ORTP Project #: OS14

Neighborhood(s): Waialae-Kahala, Kaimuki, Diamond Head-Kapahulu-St. Louis Heights, McCully-Moiliili

Estimated Total Project Cost: \$23,300,000

Total Project Cost Notes:

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

Project Sponsor: State of Hawaii (FHWA Funded)

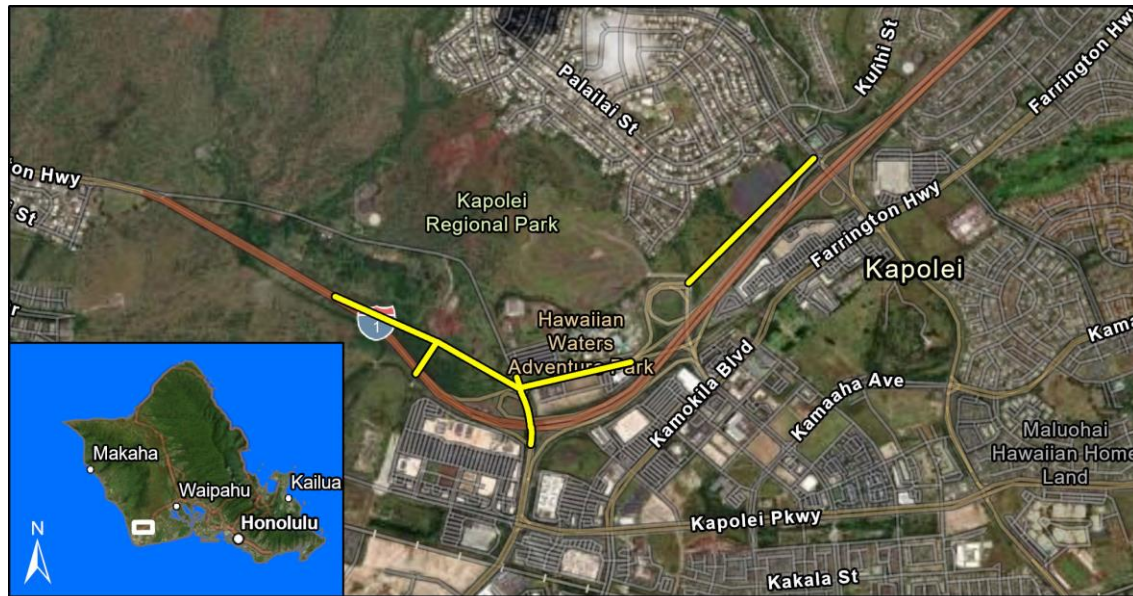
Agency Responsible for Carrying Out Project/Phase:

Hawaii Department of Transportation

FOR INFORMATION ONLY

	FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			Funding Category
	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	
Phase	(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)	
Phase 2																			
ADVCON	0	4,000	-4,000	0	4,000	-4,000	0	3,000	-3,000	0	0	0	0	0	0	0	0	0	NHPP
Total	0	4,000	-4,000	0	4,000	-4,000	0	3,000	-3,000	0	0	0	0	0	0	0	0	0	

OS17 Interstate Route H-1, Kapolei Interchange Complex, Phase 3



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Resource Mapping Hawaii, Maxar, Esri, TomTom, Garmin, SafeGraph, METI/NASA, USGS, EPA, US Census Bureau, USDA, USFWS, Earthstar Geographics

Project Description:

Phase 3 scope of work is widening Farrington Highway, enlarging the H-1 Freeway loop off-ramp to Kalaeloa Blvd, construct the Mauka Frontage Road from Makakilo Drive to Kapolei Interchange, and construct the Palailai Interchange.

Mile Post/s: MP 0.34 to MP 0.79

Complete Streets (CS):

Project will implement: No information available.

Existing Feature/s: No information available.

ORTP Project #: OS17

Neighborhood(s): Makakilo-Kapolei-Honokai Hale

Estimated Total Project Cost: \$139,000,000

Total Project Cost Notes:

(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 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			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	5,000	-5,000	0	0	0	0	0	0	0	0	0	NHPP
Total	0	5,000	-5,000	0	5,000	-5,000	0	5,000	-5,000	0	0	0	0	0	0	0	0	0	

OS28 Kamehameha Highway (Route 83), Bridge Replacement, Kaipapau Stream Bridge



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Project Description:

Replace the existing bridge on Kamehameha Highway.

Mile Post/s: 20.99-21.00

Complete Streets (CS):

Project will implement: No information available.

Existing Feature/s: No information available.

ORTP Project #: OS28

Neighborhood(s): Koolauloa

Estimated Total Project Cost: \$25,600,000

Total Project Cost Notes:

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

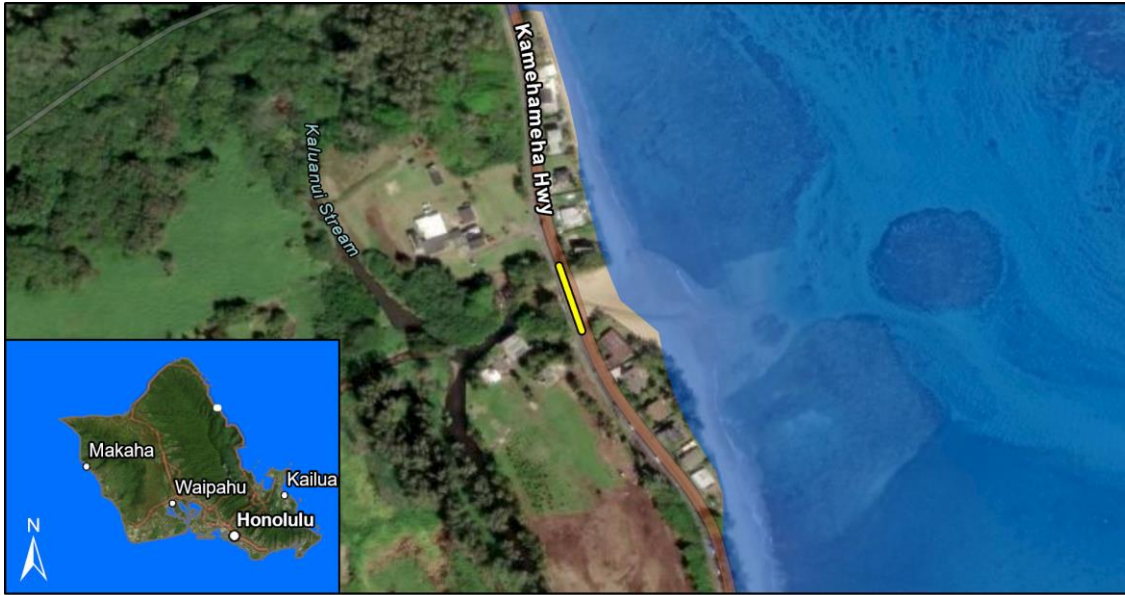
Project Sponsor: State of Hawaii (FHWA Funded)

Agency Responsible for Carrying Out Project/Phase:

Hawaii Department of Transportation

													FOR INFORMATION ONLY						Funding Category
FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030				
	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	
Phase	(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)	
ADVCON	0	500	-500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	HIP-BFP
Total	0	500	-500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

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



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Project Description:

Replace the existing bridge.

Mile Post/s: 22.82-22.83

Complete Streets (CS):

Project will implement: No information available.

Existing Feature/s: No information available.

ORTP Project #: OS29

Neighborhood(s): Koolauloa

Estimated Total Project Cost: \$20,000,000

Total Project Cost Notes:

(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 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			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	7,000	-7,000	0	3,000	-3,000	0	3,000	-3,000	0	0	0	0	0	0	0	0	0	HIP-BFP
Total	0	7,000	-7,000	0	3,000	-3,000	0	3,000	-3,000	0	0	0	0	0	0	0	0	0	

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



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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.

Existing Feature/s: No information available.

ORTP Project #: OS31

Neighborhood(s): Koolauloa

Estimated Total Project Cost: \$17,000,000

Total Project Cost Notes:

(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 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			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	4,000	-4,000	0	4,000	-4,000	0	0	0	0	0	0	0	0	0	0	0	0	HIP-BFP
Total	0	4,000	-4,000	0	4,000	-4,000	0	0	0	0	0	0	0	0	0	0	0	0	

OS34 Kamehameha Highway (Route 83), Bridge Replacement, Waiahole Stream Bridge



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Resource Mapping Hawaii, Maxar, Earthstar Geographics, Esri Community Maps Contributors, City and County of Honolulu, © OpenStreetMap, Microsoft, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, US Census Bureau, USDA, USFWS

Project Description:

Replace the existing bridge.

Mile Post/s: 34.59-34.60

Complete Streets (CS):

Project will implement: Bicycle and pedestrian facilities will be included when feasible.

Existing Feature/s: No information available.

ORTP Project #: OS34

Neighborhood(s): Kahaluu

Estimated Total Project Cost: \$17,465,000

Total Project Cost Notes:

(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 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			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)	
ADVCON	0	5,000	-5,000	0	5,000	-5,000	0	0	0	0	0	0	0	0	0	0	0	0	HIP-BFP
Total	0	5,000	-5,000	0	5,000	-5,000	0	0	0	0	0	0	0	0	0	0	0	0	

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



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Project Description:

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

Mile Post/s: Kamehameha Highway: MP 21.12

Complete Streets (CS):

Project will implement: No information available.

Existing Feature/s: No information available.

ORTP Project #: OS36

Neighborhood(s): Koolauloa

Estimated Total Project Cost: \$12,300,000

Total Project Cost Notes:

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

Project Sponsor: State of Hawaii (FHWA Funded)

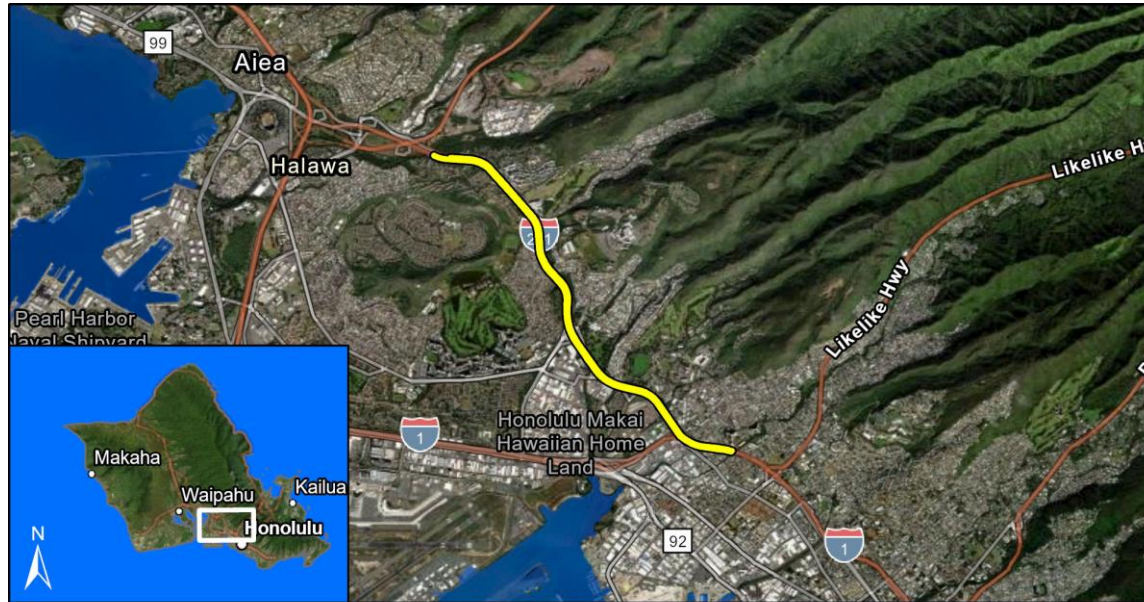
Agency Responsible for Carrying Out Project/Phase:

Hawaii Department of Transportation

FOR INFORMATION ONLY

Phase	FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			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	11,025	4,820	6,205	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	HIP-BFP
ADVCON	0	0	0	0	2,000	-2,000	0	2,000	-2,000	0	0	0	0	0	0	0	0	0	HIP-BFP
Total	11,025	4,820	6,205	0	2,000	-2,000	0	2,000	-2,000	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



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc., METI/NASA, USGS, EPA, USDA, USFWS, Earthstar Geographics

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.

ORTP Project #: OS45

Neighborhood(s): Various Locations

Estimated Total Project Cost: \$22,000,000

Total Project Cost Notes:

(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 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			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)	
Phase 2																			
ADVCON	0	500	-500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
Total	0	500	-500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Resource Mapping Hawaii, Maxar, Esri Community Maps Contributors, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc., METI/NASA, USGS, EPA, US Census Bureau, USDA, USFWS, Earthstar Geographics

Project Description:
These funds will be required for the State share of the annual operating expenses for the JTMC which includes normal building operations and a JTMC Manager. The State share has been calculated based on methodology that involves the estimated square footage that the State will occupy.

Mile Post/s:

Complete Streets (CS):
Project will implement: Not applicable.
Existing Feature/s: Not applicable.

ORTP Project #: OS57

Neighborhood(s): Ala Moana-Kakaako

Estimated Total Project Cost: \$2,100,000

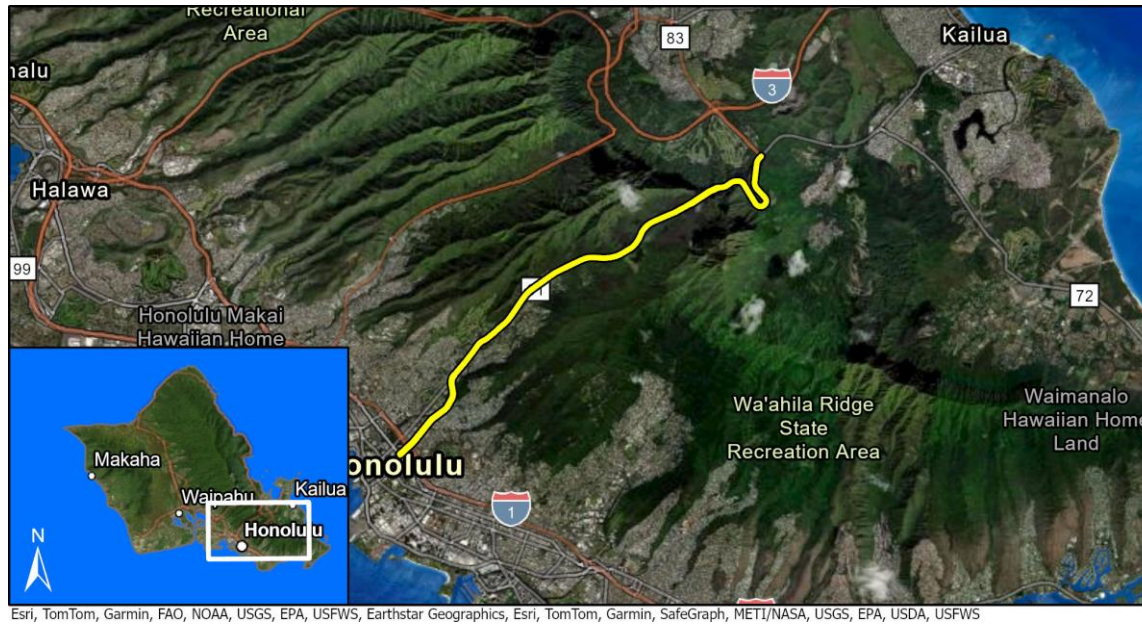
Total Project Cost Notes:
(May include project costs outside of the 4-year TIP and 2 informational years.)

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 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			
	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)	
OPR	350	280	70	400	320	80	400	320	80	400	320	80	400	320	80	400	320	80	NHPP
Total	350	280	70	400	320	80	400	320	80	400	320	80	400	320	80	400	320	80	

OS62 Pali Hwy (Rte 61) Resurfacing & Lighting Improvements, Vineyard Blvd (Rte 98) to Kamehameha Hwy (Rte 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.

Existing Feature/s: No information available.

ORTP Project #: OS62

Neighborhood(s): Nuuanu-Punchbowl

Estimated Total Project Cost: \$119,500,000

Total Project Cost Notes:

(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						Funding Category
Phase	FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			
	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)	
Phase 2 - Resurfacing, Vineyard Blvd to Waakanaka St																			
ADVCON	0	500	-500	0	1,100	-1,100	0	1,500	-1,500	0	3,500	-3,500	0	0	0	0	0	0	NHPP
Total	0	500	-500	0	1,100	-1,100	0	1,500	-1,500	0	3,500	-3,500	0	0	0	0	0	0	

OS70 Interstate Route H-1, Seismic Retrofit, Waialae Viaduct



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Resource Mapping Hawaii, Maxar, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, US Census Bureau, USDA, USFWS, Earthstar Geographics

Project Description:

Retrofit interchange structures to meet current seismic standards.

Mile Post/s: 26.55-26.56

Complete Streets (CS):

Project will implement: Not applicable.

Existing Feature/s: Not applicable.

ORTP Project #: OS70

Neighborhood(s): Waialae-Kahala, Kaimuki

Estimated Total Project Cost: \$7,764,000

Total Project Cost Notes:

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

Project Sponsor: State of Hawaii (FHWA Funded)

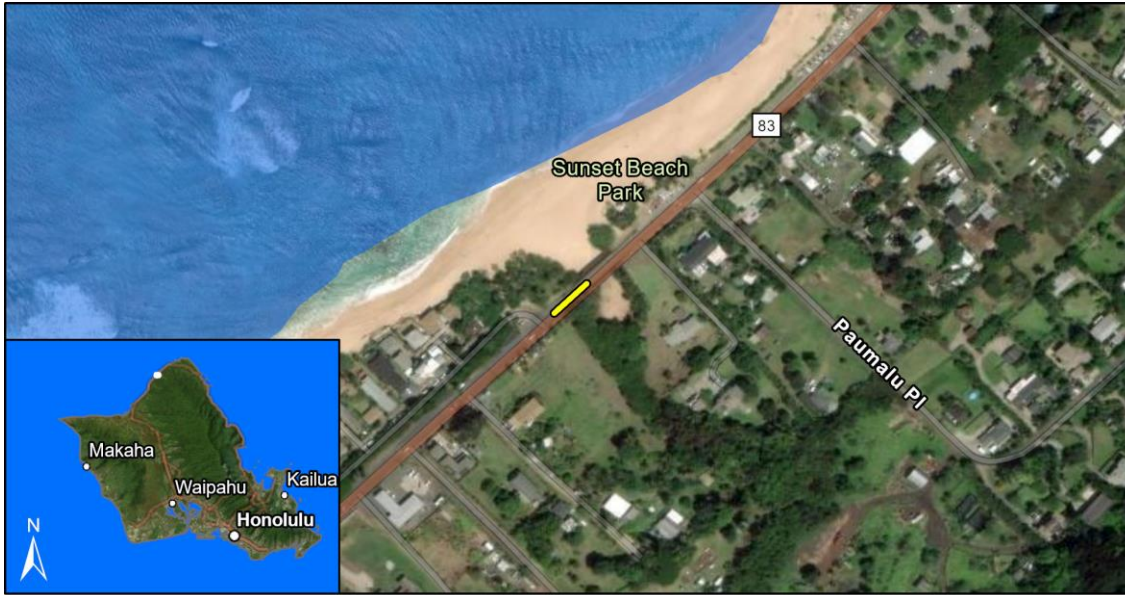
Agency Responsible for Carrying Out Project/Phase:

Hawaii Department of Transportation

FOR INFORMATION ONLY

Phase	FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			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	2,000	-2,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	HIP-BFP
Total	0	2,000	-2,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

OS71 Kamehameha Highway (Route 83), Bridge Rehabilitation, Paumalu Bridge



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Project Description:

Rehabilitate the existing bridge on Kamehameha Highway.

Mile Post/s: MP 8.52 to MP 8.53

Complete Streets (CS):

Project will implement: No information available.

Existing Feature/s: No information available.

ORTP Project #: OS71

Neighborhood(s): North Shore

Estimated Total Project Cost: \$11,960,000

Total Project Cost Notes:

(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 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			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)	
PE2	450	360	90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	HIP-BFP
ROW	0	0	0	600	480	120	0	0	0	0	0	0	0	0	0	0	0	0	HIP-BFP
CON	0	0	0	0	0	0	10,000	4,000	6,000	0	0	0	0	0	0	0	0	0	HIP-BFP
ADVCON	0	0	0	0	0	0	0	0	0	0	4,000	-4,000	0	0	0	0	0	0	HIP-BFP
Total	450	360	90	600	480	120	10,000	4,000	6,000	0	4,000	-4,000	0	0	0	0	0	0	

OS72 Kamehameha Highway (Route 83), Bridge Replacement, Waimanana Bridge



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Project Description:

Replace the existing bridge.

Mile Post/s: 22.42-22.43

Complete Streets (CS):

Project will implement: No information available.

Existing Feature/s: No information available.

ORTP Project #: OS72

Neighborhood(s): Koolauloa

Estimated Total Project Cost: \$11,520,000

Total Project Cost Notes:

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

Project Sponsor: State of Hawaii (FHWA Funded)

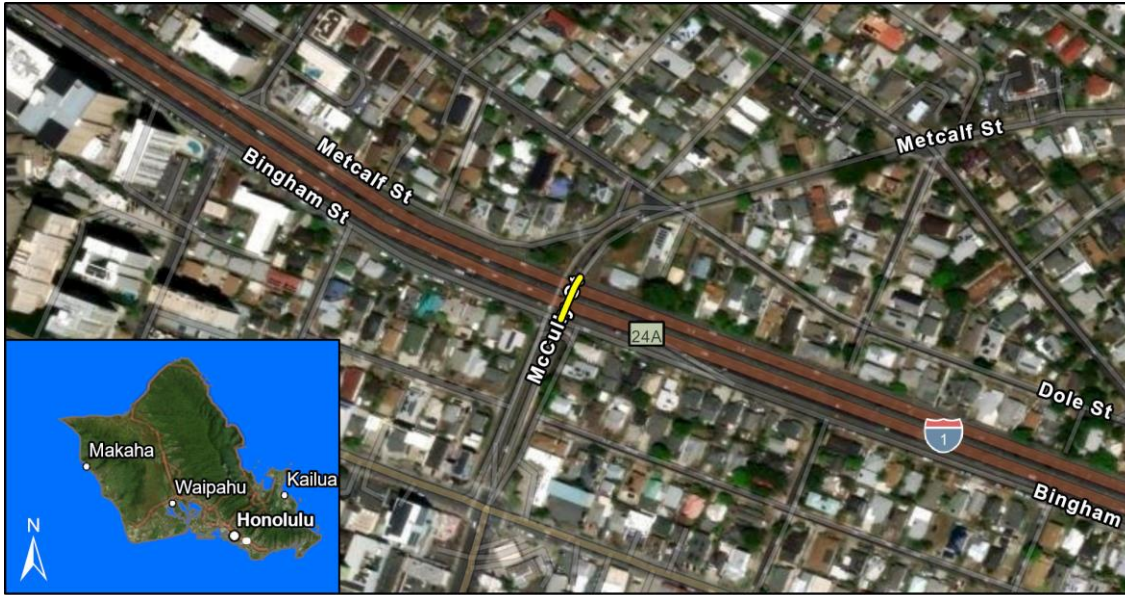
Agency Responsible for Carrying Out Project/Phase:

Hawaii Department of Transportation

FOR INFORMATION ONLY

Phase	FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			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)	
PE2	0	0	0	1,048	838	210	0	0	0	0	0	0	0	0	0	0	0	0	HIP-BFP
ROW	0	0	0	833	666	167	0	0	0	0	0	0	0	0	0	0	0	0	HIP-BFP
CON	0	0	0	0	0	0	0	0	0	9,200	3,360	5,840	0	0	0	0	0	0	HIP-BFP
ADVCON	0	0	0	0	0	0	0	0	0	0	0	0	0	4,000	-4,000	0	0	0	HIP-BFP
Total	0	0	0	1,881	1,504	377	0	0	0	9,200	3,360	5,840	0	4,000	-4,000	0	0	0	

OS74 Interstate Route H-1, Seismic Retrofit, McCully Street Separation



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Resource Mapping Hawaii, Maxar, Earthstar Geographics, Esri Community Maps Contributors, City and County of Honolulu, © OpenStreetMap, Microsoft, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, US Census Bureau, USDA, USFWS

Project Description:

Retrofit interchange structures to meet current seismic standards.

Mile Post/s: MP 23.50

Complete Streets (CS):

Project will implement: Not applicable.

Existing Feature/s: Not applicable.

ORTP Project #: OS74

Neighborhood(s): McCully-Moiliili

Estimated Total Project Cost: \$3,500,000

Total Project Cost Notes:

(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 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			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)	
PE2	462	370	92	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	HIP-BFP
CON	0	0	0	2,550	2,040	510	0	0	0	0	0	0	0	0	0	0	0	0	HIP-BFP
Total	462	370	92	2,550	2,040	510	0	0	0	0	0	0	0	0	0	0	0	0	

OS75 Kamehameha Highway (Route 83), Rockfall Protection, Waimea Bay



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Resource Mapping Hawaii, Maxar, Esri, TomTom, Garmin, SafeGraph, METI/NASA, USGS, EPA, US Census Bureau, USDA, USFWS, Earthstar Geographics

Project Description:

Initiate rockfall mitigation measures along Kamehameha Highway at Waimea Bay (milepost 5.4 to milepost 6.2).

Mile Post/s: MP 5.4 to MP 6.2

Complete Streets (CS):

Project will implement: No information available.

Existing Feature/s: No information available.

ORTP Project #: OS75

Neighborhood(s): North Shore

Estimated Total Project Cost: \$35,450,000

Total Project Cost Notes:

(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 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			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	500	50	450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
<i>Haleiwa, Phase 2</i>																			
PE2	900	720	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
CON	0	0	0	15,000	3,000	12,000	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
ADVCON	0	0	0	0	0	0	0	3,000	-3,000	0	3,000	-3,000	0	3,000	-3,000	0	0	0	NHPP
<i>Sunset Beach, Phase 2</i>																			
ADVCON	0	3,000	-3,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
Total	1,400	3,770	-2,370	15,000	3,000	12,000	0	3,000	-3,000	0	3,000	-3,000	0	3,000	-3,000	0	0	0	

OS76 Bridge Rehabilitation Program, Various Locations TBD by the BrM (Bridge Management System)



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Project Description:

Rehabilitate bridges.

Mile Post/s: Not applicable

Complete Streets (CS):

Project will implement: No information available.

Existing Feature/s: No information available.

ORTP Project #: OS76

Neighborhood(s): Various Locations

Estimated Total Project Cost: \$41,390,000

Total Project Cost Notes:

(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						Funding Category
FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030				
	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	
Phase	(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	1,200	0	1,200	1,200	0	1,200	1,200	0	1,200	1,200	0	1,200	1,200	0	1,200	1,200	0	1,200	HIP-BFP
PE2	1,200	0	1,200	1,200	0	1,200	1,200	0	1,200	1,200	0	1,200	1,200	0	1,200	1,200	0	1,200	HIP-BFP
ROW	330	0	330	330	0	330	330	0	330	330	0	330	330	0	330	330	0	330	HIP-BFP
CON	15,000	0	15,000	15,000	0	15,000	15,000	0	15,000	15,000	0	15,000	15,000	0	15,000	15,000	0	15,000	HIP-BFP
Total	17,730	0	17,730	17,730	0	17,730	17,730	0	17,730	17,730	0	17,730	17,730	0	17,730	17,730	0	17,730	

OS77 Bridge Replacement Program, Various Locations TBD by the BrM (Bridge Management System)



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Project Description:

Replace bridges.

Mile Post/s:

Not applicable

Complete Streets (CS):

Project will implement: No information available.

Existing Feature/s: No information available.

ORTP Project #:

OS77

Neighborhood(s):

Various Locations

Estimated Total Project Cost:

\$26,400,000

Total Project Cost Notes:

(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 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			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)	
PE1	400	0	400	400	0	400	400	0	400	400	0	400	400	0	400	400	0	400	HIP-BFP
PE2	600	0	600	600	0	600	600	0	600	600	0	600	600	0	600	600	0	600	HIP-BFP
ROW	500	0	500	500	0	500	500	0	500	500	0	500	500	0	500	500	0	500	HIP-BFP
CON	15,000	0	15,000	10,000	0	10,000	10,000	0	10,000	10,000	0	10,000	10,000	0	10,000	10,000	0	10,000	HIP-BFP
Total	16,500	0	16,500	11,500	0	11,500	11,500	0	11,500	11,500	0	11,500	11,500	0	11,500	11,500	0	11,500	

OS78 Bridge Seismic Retrofit Program, Various Locations TBD by the Seismic Retrofit Management Program



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Project Description:

Seismic Retrofit of bridges.

Mile Post/s:

Not applicable

Complete Streets (CS):

Project will implement: No information available.

Existing Feature/s: No information available.

ORTP Project #: OS78

Neighborhood(s): Various Locations

Estimated Total Project Cost: \$19,400,000

Total Project Cost Notes:

(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						Funding Category
FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030				
	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	
Phase	(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	400	0	400	400	0	400	400	0	400	400	0	400	400	0	400	400	0	400	HIP-BFP
PE2	600	0	600	600	0	600	600	0	600	600	0	600	600	0	600	600	0	600	HIP-BFP
CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	HIP-BFP
Total	6,000	0	6,000	6,000	0	6,000	6,000	0	6,000	6,000	0	6,000	6,000	0	6,000	6,000	0	6,000	



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Earthstar Geographics, Esri, TomTom, Garmin, SafeGraph, FAO, METI/NASA, USGS, EPA, USFWS

Project Description:

Develop and construct shoreline protection measures to better protect roadways from flooding and erosion as identified and prioritized in the Statewide Shoreline Protection Program. This funding is for the Oahu District Sub-Program.

Mile Post/s: Not applicable

Complete Streets (CS):

Project will implement: Not applicable.

Existing Feature/s: Not applicable.

ORTP Project #: OS79

Neighborhood(s): Various Locations

Estimated Total Project Cost: \$70,000,000

Total Project Cost Notes:

(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:

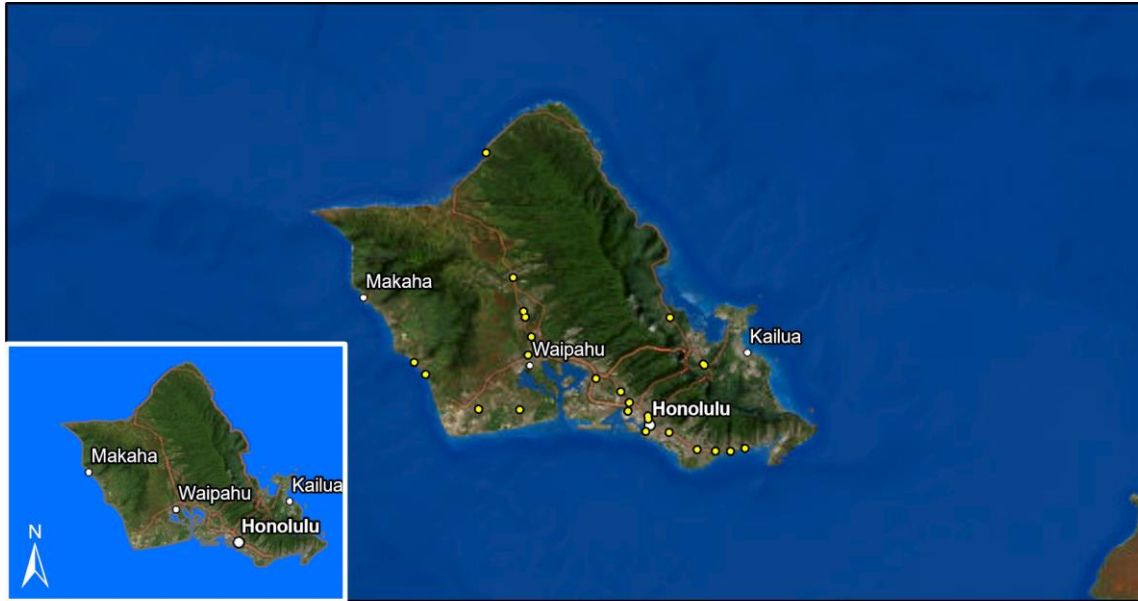
Hawaii Department of Transportation

FOR INFORMATION ONLY																				
	FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			Funding Category	
	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local		
Phase	(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)		
Priority 1, Experimental Sandsaver Installation, Kamehameha Hwy - Kualoa																				
CON	1,000	800	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP	
Priority 1, Phase 1, Shoreline Mitigation, Kamehameha Hwy - Kualoa, Kaaawa, Punaluu, Hauula (KKPH)																				
PE2	1,500	500	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP	
ROW	200	160	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP	
CON	0	0	0	0	0	0	30,000	1,000	29,000	0	0	0	0	0	0	0	0	0	NHPP	
ADVCON	0	0	0	0	0	0	0	0	0	0	6,000	-6,000	0	9,000	-9,000	0	8,000	-8,000	NHPP	
Priority 1, Phase 2, Shoreline Mitigation, Kamehameha Hwy - Kualoa, Kaaawa, Punaluu, Hauula (KKPH)																				
PE2	0	0	0	1,500	1,200	300	0	0	0	0	0	0	0	0	0	0	0	0	NHPP	
ROW	0	0	0	500	400	100	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	30,000	5,000	25,000	0	0	0	NHPP
ADVCON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,000	-19,000	NHPP	
Priority 2, Coastal Hwy Mitigation, Farrington Hwy - Vicinity of Keaau Stream Bridge																				
PE1	0	0	0	600	480	120	0	0	0	0	0	0	0	0	0	0	0	0	NHPP	
PE2	0	0	0	0	0	0	200	160	40	0	0	0	0	0	0	0	0	0	NHPP	

OS79 Shoreline Protection/Mitigation Program

													FOR INFORMATION ONLY						Funding Category
Phase	FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			
	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)	
Priority 2, Coastal Hwy Mitigation, Farrington Hwy - Vicinity of Keaau Stream Bridge																			
ROW	0	0	0	0	0	0	25	20	5	0	0	0	0	0	0	0	0	0	NHPP
CON	0	0	0	0	0	0	0	0	0	0	0	0	0	2,000	1,600	400	0	0	NHPP
Priority 2, Coastal Hwy Mitigation, Kalanianaʻole Hwy - Vicinity Kaupo Cave																			
PE1	0	0	0	0	0	0	0	0	0	0	0	0	700	560	140	0	0	0	NHPP
Total	2,700	1,460	1,240	2,600	2,080	520	30,225	1,180	29,045	0	6,000	-6,000	32,700	16,160	16,540	0	27,000	-27,000	

OS80 Traffic Signal Modernization Program, Various Locations



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Earthstar Geographics, Esri, TomTom, Garmin, SafeGraph, FAO, METI/NASA, USGS, EPA, USFWS

Project Description:

Upgrade signal equipment to improve programming and optimization, to help improve traffic flow, reduce congestion, and prevent failures & downtime. Upgrades include replace old/damaged signal poles, underground conduits & wiring, signal controllers, and other equipment.

Mile Post/s:

Complete Streets (CS):

Project will implement: No information available.

Existing Feature/s: No information available.

ORTP Project #: OS80

Neighborhood(s): Various Locations

Estimated Total Project Cost: \$81,500,000

Total Project Cost Notes:

(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

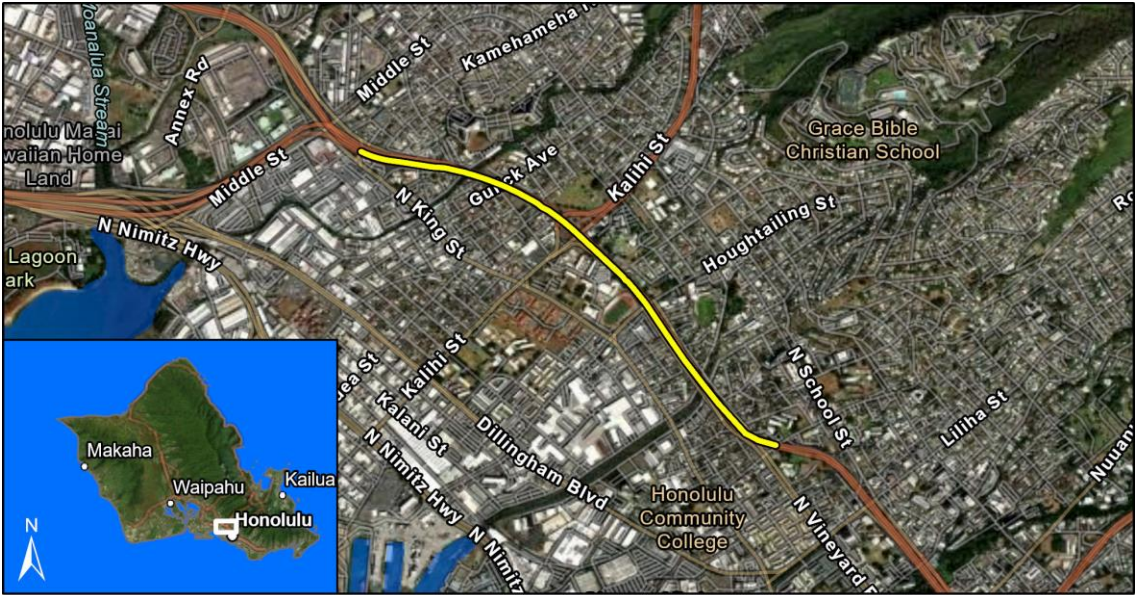
FOR INFORMATION ONLY

Phase	FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			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)	
Phase 2, 2A, 2B, 2C																			
ADVCON	0	3,100	-3,100	0	4,000	-4,000	0	4,000	-4,000	0	4,000	-4,000	0	6,000	-6,000	0	0	0	STBG
Phase 3																			
ADVCON (PE)	0	1,000	-1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	STBG
CON	7,500	1,000	6,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	STBG
ADVCON	0	0	0	0	2,500	-2,500	0	2,500	-2,500	0	0	0	0	0	0	0	0	0	STBG
Phase 4 and 4A																			
ADVCON (PE)	0	0	0	0	1,000	-1,000	0	0	0	0	0	0	0	0	0	0	0	0	STBG
PE1/PE2	5,000	3,000	2,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	STBG
CON	0	0	0	25,000	4,000	21,000	0	0	0	0	0	0	0	0	0	0	0	0	STBG
ADVCON	0	0	0	0	0	0	0	4,000	-4,000	0	4,000	-4,000	0	4,000	-4,000	0	4,000	-4,000	STBG
Phase 5																			
ADVCON (PE)	0	0	0	0	0	0	0	2,000	-2,000	0	0	0	0	0	0	0	0	0	STBG
PE1/PE2	0	0	0	2,500	500	2,000	0	0	0	0	0	0	0	0	0	0	0	0	STBG
CON	0	0	0	0	0	0	11,500	200	11,300	0	0	0	0	0	0	0	0	0	STBG

OS80	Traffic Signal Modernization Program, Various Locations																		
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													FOR INFORMATION ONLY						Funding Category
FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030				
Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local		
Phase	(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)	
Phase 5																			
ADVCON	0	0	0	0	0	0	0	0	0	0	5,000	-5,000	0	4,000	-4,000	0	0	0	STBG
Total	12,500	8,100	4,400	27,500	12,000	15,500	11,500	12,700	-1,200	0	13,000	-13,000	0	14,000	-14,000	0	4,000	-4,000	

OS82 Interstate Route H-1 Improvements, Eastbound, Ola Lane Overpass to Vineyard Boulevard



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Resource Mapping Hawaii, Maxar, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, US Census Bureau, USDA, USFWS, Earthstar Geographics

Project Description:
 Eastbound Operational/congestion improvements, and structural improvements to bridges within the limits.

Mile Post/s: 18.9-20.4

Complete Streets (CS):
Project will implement: No information available.

Existing Feature/s: No information available.

ORTP Project #: OS82

Neighborhood(s): Kalihi-Palama

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

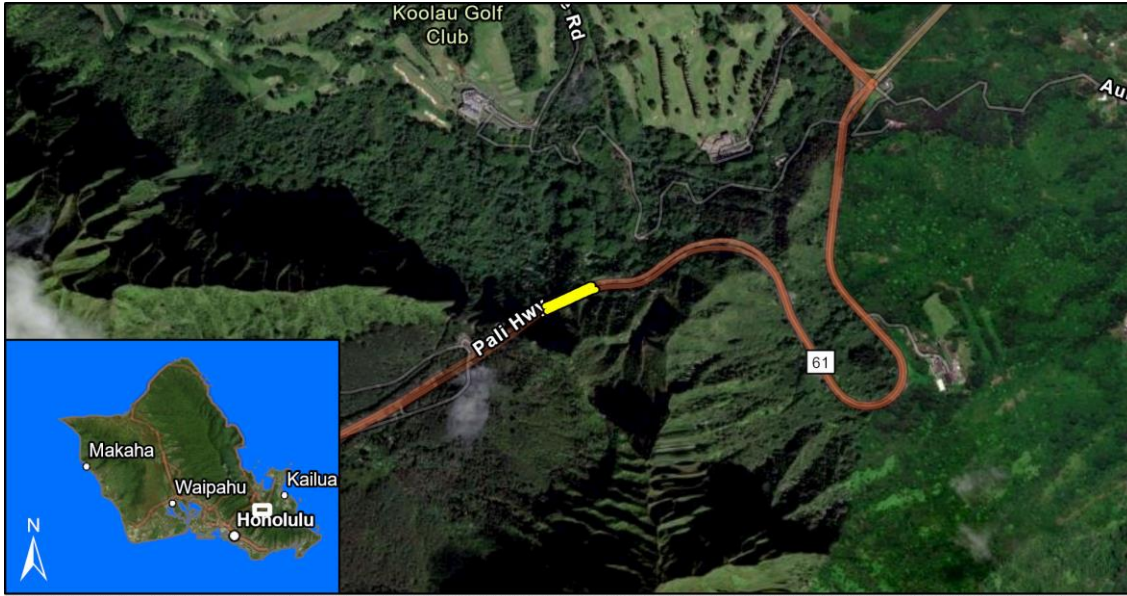
Total Project Cost Notes:
(May include project costs outside of the 4-year TIP and 2 informational years.)

Project Sponsor: State of Hawaii (FHWA Funded)

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

													FOR INFORMATION ONLY						Funding Category
FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030				
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)		
Phase																			
ADVCON	0	4,000	-4,000	0	5,000	-5,000	0	5,000	-5,000	0	7,000	-7,000	0	23,000	-23,000	0	23,000	-23,000	NHPP
Total	0	4,000	-4,000	0	5,000	-5,000	0	5,000	-5,000	0	7,000	-7,000	0	23,000	-23,000	0	23,000	-23,000	

OS-21-45 Pali Highway, Rockfall Mitigation, Vicinity of MP 5.9 to MP 6.55



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Resource Mapping Hawaii, Maxar, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, US Census Bureau, USDA, USFWS, Earthstar Geographics

Project Description:

Mitigate past rockfall events and prevent future damage to the roadway infrastructure.

Mile Post/s: MP 5.9 to 6.55

Complete Streets (CS):

Project will implement: Not applicable.

Existing Feature/s: Not applicable.

ORTP Project #: OS-21-45

Neighborhood(s): Kaneohe, Kailua

Estimated Total Project Cost: \$5,000,000

Total Project Cost Notes:

(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 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			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)	
PE1	1,000	800	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
PE2	0	0	0	0	0	0	800	640	160	0	0	0	0	0	0	0	0	0	NHPP
ROW	0	0	0	0	0	0	0	0	0	100	80	20	0	0	0	0	0	0	NHPP
CON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,000	12,000	3,000	NHPP
Total	1,000	800	200	0	0	0	800	640	160	100	80	20	0	0	0	15,000	12,000	3,000	

OS-21-46 Interstate Route H-1, Kunia Interchange Improvements



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Resource Mapping Hawaii, Maxar, Esri, TomTom, Garmin, SafeGraph, METI/NASA, USGS, EPA, US Census Bureau, USDA, USFWS, Earthstar Geographics

Project Description:

Improve capacity and congestion at Kunia Interchange due to the following issues: 1. Bottlenecks at high volume ramps due to merging or diverging of traffic from the mainline to/from the interchange ramp; and 2. A heavy mauka bound right turn movement to the eastbound H-1 on-ramp, as well as a heavy makai bound left-turn movement to the H-1 eastbound on-ramp. Improvements could include widening Ft. Weaver Road between S. Kupuna Loop and Farrington Highway and/or adding/adjusting ramps in the Kunia IC.

Mile Post/s: MP 5.0 - 6.0 (Route H1) and MP 6.0-6.5 (Route 76)

Complete Streets (CS):

Project will implement: There will be separate facilities for pedestrians and bicyclist traveling on the Kunia Road segment of the interchange.

Existing Feature/s: No information available.

ORTP Project #: OS-21-46

Neighborhood(s): Waipahu, Ewa

Estimated Total Project Cost: \$160,000,000

Total Project Cost Notes:

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

Project Sponsor: State of Hawaii (FHWA Funded)

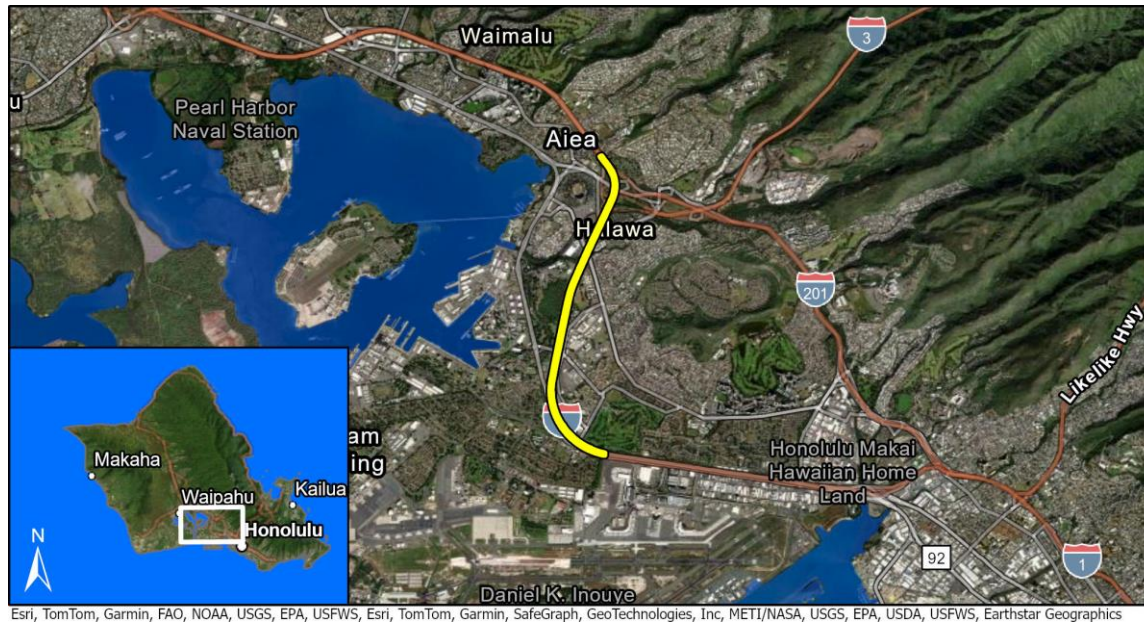
Agency Responsible for Carrying Out Project/Phase:

Hawaii Department of Transportation

FOR INFORMATION ONLY

Phase	FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			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)	
PE2	0	0	0	0	0	0	0	0	0	14,000	0	14,000	0	0	0	0	0	0	Local
Total	0	0	0	0	0	0	0	0	0	14,000	0	14,000	0	0	0	0	0	0	

OS-21-47 Interstate Route H-1 Highway Lighting Improvements, Kaimakani Overpass to Gulick Avenue



Project Description:

Upgrade highway lighting to standards. Installation of new highway lighting system consist of new light poles and conduits, LED fixtures, trenching for conduits, conduits, foundations/barriers, power equipment, erosion control, and traffic control.

Mile Post/s: MP 12.83 to MP 19

Complete Streets (CS):

Project will implement: No information available.

Existing Feature/s: No information available.

ORTP Project #: OS-21-47

Neighborhood(s): Aliamanu-Salt Lake-Foster Village

Estimated Total Project Cost: \$40,000,000

Total Project Cost Notes:

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

Project Sponsor: State of Hawaii (FHWA Funded)

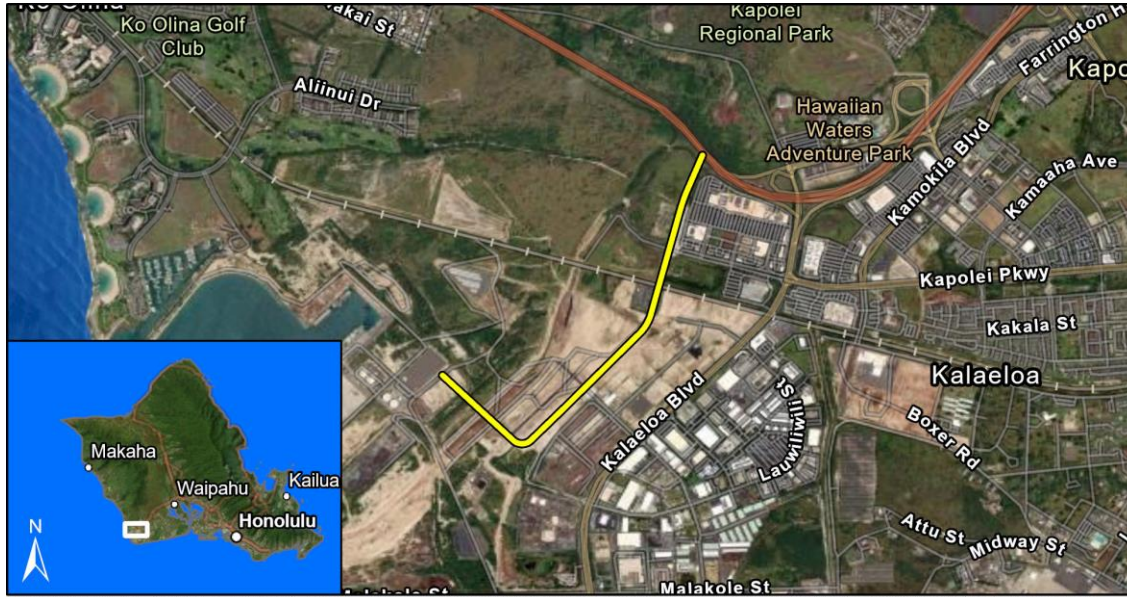
Agency Responsible for Carrying Out Project/Phase:

Hawaii Department of Transportation

FOR INFORMATION ONLY

Phase	FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			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)		
Phase 1 MP 12.83 to MP 16																				
ADVCON	0	3,000	-3,000	0	4,000	-4,000	0	4,000	-4,000	0	8,000	-8,000	0	0	0	0	0	0	0	NHPP
Phase 2 MP 16 to MP 19																				
PE1	0	0	0	450	405	45	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
PE2	0	0	0	0	0	0	250	225	25	0	0	0	0	0	0	0	0	0	0	NHPP
CON	0	0	0	0	0	0	0	0	0	30,000	1,000	29,000	0	0	0	0	0	0	0	NHPP
ADVCON	0	0	0	0	0	0	0	0	0	0	0	0	0	13,000	-13,000	0	13,000	-13,000	0	NHPP
Total	0	3,000	-3,000	450	4,405	-3,955	250	4,225	-3,975	30,000	9,000	21,000	0	13,000	-13,000	0	13,000	-13,000	0	

OS-21-49 Harbor Access Road (Route 94)



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Resource Mapping Hawaii, Maxar, Esri, TomTom, Garmin, SafeGraph, METI/NASA, USGS, EPA, US Census Bureau, USDA, USFWS, Earthstar Geographics

Project Description:

Provide a new roadway extension from existing Hanua Street (route 94) to H-1 to provide improved access to Kalaheo Harbor. 3 out of 4 construction phases remaining. Ph2 - Kapahe Parkway to Komohaha Street. Ph3 - Komohaha Street to Drainage Channel. Ph4 - Drainage Channel to Harbor. Scope could include, but is not limited to the design and construction of new 4 lane divided concrete roadway, auxiliary lanes, sidewalks, bike lanes, traffic signals, intersections, associated utilities, grading, landscaping, and connections to future City roadways and drainage canal bridge crossing.

Mile Post/s:

Complete Streets (CS):

Project will implement: The project will include bicycle and pedestrians, such as bike lanes, sidewalks and ADA ramps.

Existing Feature/s: No information available.

ORTP Project #: OS-21-49

Neighborhood(s): Makakilo-Kapolei-Honokai Hale

Estimated Total Project Cost: \$142,000,000

Total Project Cost Notes:

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

Project Sponsor: State of Hawaii (FHWA Funded)

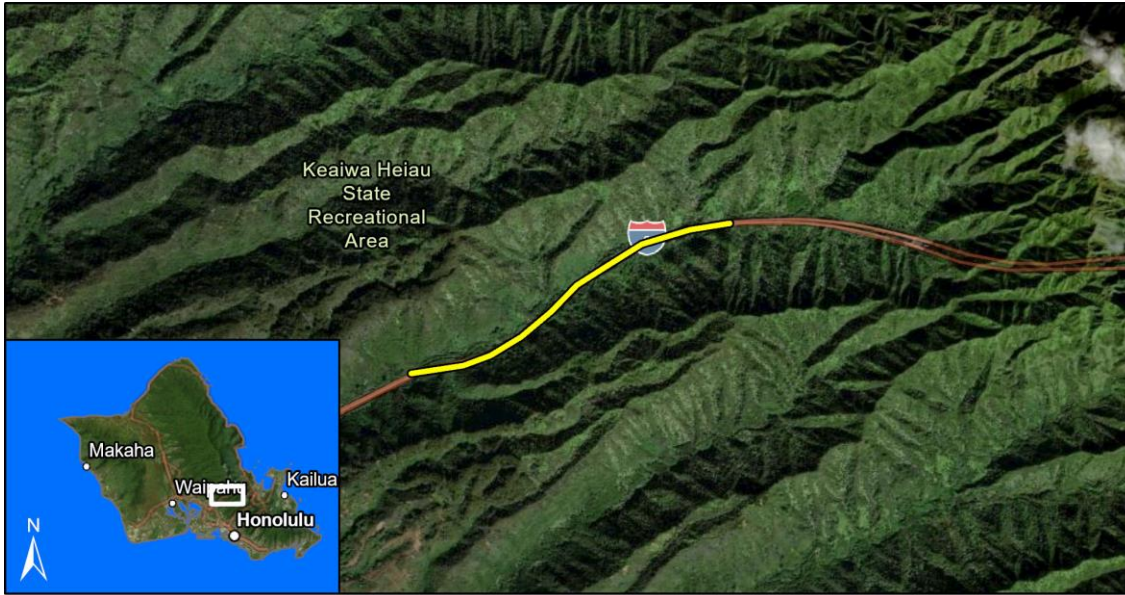
Agency Responsible for Carrying Out Project/Phase:

Hawaii Department of Transportation

FOR INFORMATION ONLY

Phase	FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			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)	
Phase 2																			
PE2	7,000	0	7,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
CON	0	0	0	0	0	0	36,000	0	36,000	0	0	0	0	0	0	0	0	0	NHPP
Total	7,000	0	7,000	0	0	0	36,000	0	36,000	0	0	0	0	0	0	0	0	0	

OS-21-50 Interstate Route H-3, Halawa Valley Mitigation, Phase 3, Gate 3 to Native Species Area



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Resource Mapping Hawaii, Maxar, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, USDA, USFWS, Earthstar Geographics

Project Description:

Provide mitigation to help restore Halawa Valley to pre H-3 conditions as much as reasonably possible.

Mile Post/s:

Complete Streets (CS):

Project will implement: Not applicable.

Existing Feature/s: Not applicable.

ORTP Project #: OS-21-50

Neighborhood(s): Aiea

Estimated Total Project Cost: \$5,500,000

Total Project Cost Notes:

(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 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			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	5,200	160	5,040	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	2,000	-2,000	0	0	0	0	0	0	0	0	0	NHPP
Total	5,200	160	5,040	0	2,000	-2,000	0	2,000	-2,000	0	0	0	0	0	0	0	0	0	

OS-21-51 Moanalua Freeway, (Interstate Route H-201) Seismic Retrofit, Puuloa Interchange (Five Structures)



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Resource Mapping Hawaii, Maxar, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, US Census Bureau, USDA, USFWS, Earthstar Geographics

Project Description:

Retrofit interchange structures to meet current seismic standards. All bridges identified to be potentially vulnerable to earthquake damage/collapse need to be analyzed and designed for retrofitting strategies to prevent their collapse during a credible earthquake. The type and scope of the retrofit work can only be determined through the analysis.

Mile Post/s: 7310: 0.80-1.03; H-201: 2.67-2.95

Complete Streets (CS):

Project will implement: No information available.

Existing Feature/s: No information available.

ORTP Project #: OS-21-51

Neighborhood(s): Aliamanu-Salt Lake-Foster Village

Estimated Total Project Cost: \$15,000,000

Total Project Cost Notes:

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

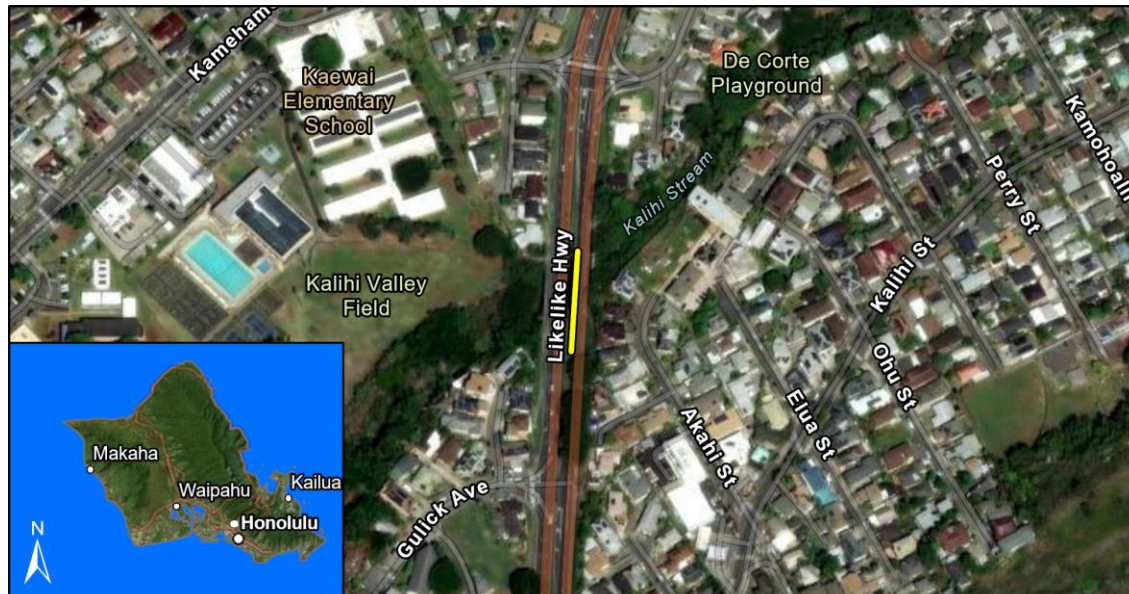
Project Sponsor: State of Hawaii (FHWA Funded)

Agency Responsible for Carrying Out Project/Phase:

Hawaii Department of Transportation

													FOR INFORMATION ONLY						Funding Category
FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030				
	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	
Phase	(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)	
PE2	0	0	0	1,654	1,323	331	0	0	0	0	0	0	0	0	0	0	0	0	HIP-BFP
CON	0	0	0	0	0	0	12,000	2,000	10,000	0	0	0	0	0	0	0	0	0	HIP-BFP
ADVCON	0	0	0	0	0	0	0	0	0	0	3,600	-3,600	0	4,000	-4,000	0	0	0	HIP-BFP
Total	0	0	0	1,654	1,323	331	12,000	2,000	10,000	0	3,600	-3,600	0	4,000	-4,000	0	0	0	

OS-21-52 Likelike Highway (Route 63) Seismic Retrofit, Kalihi Stream Bridges



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Resource Mapping Hawaii, Maxar, Earthstar Geographics, Esri Community Maps Contributors, City and County of Honolulu, © OpenStreetMap, Microsoft, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, US Census Bureau, USDA, USFWS

Project Description:

Retrofit bridge structures to meet current seismic standards. All bridges identified to be potentially vulnerable to earthquake damage/collapse need to be analyzed and designed for retrofitting strategies to prevent their collapse during a credible earthquake. The type and scope of the retrofit work can only be determined through the analysis.

Mile Post/s: MP 1.6 to 1.75

Complete Streets (CS):

Project will implement: No information available.

Existing Feature/s: No information available.

ORTP Project #: OS-21-52

Neighborhood(s): Kalihi Valley

Estimated Total Project Cost: \$11,300,000

Total Project Cost Notes:

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

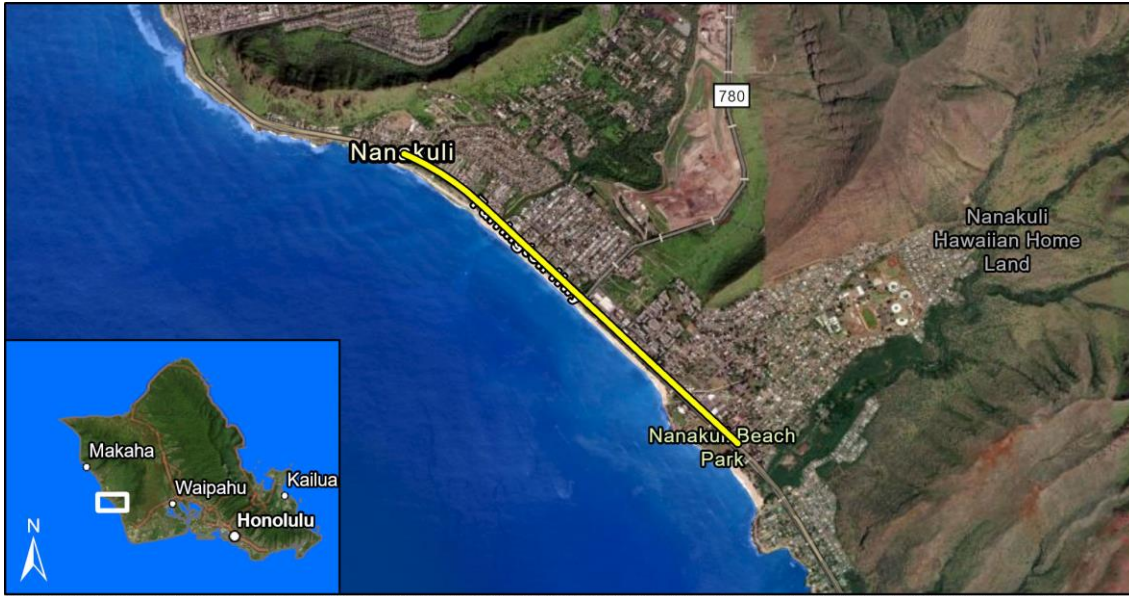
Project Sponsor: State of Hawaii (FHWA Funded)

Agency Responsible for Carrying Out Project/Phase:

Hawaii Department of Transportation

Phase	FFY 2025			FFY 2026			FFY 2027			FFY 2028			FOR INFORMATION ONLY						Funding Category	
	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	FFY 2029			FFY 2030				
	(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	710	568	142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	HIP-BFP
PE2	0	0	0	0	0	0	620	496	124	0	0	0	0	0	0	0	0	0	0	HIP-BFP
CON	0	0	0	0	0	0	0	0	0	10,000	2,000	8,000	0	0	0	0	0	0	0	HIP-BFP
ADVCON	0	0	0	0	0	0	0	0	0	0	0	0	0	3,000	-3,000	0	3,000	-3,000	0	HIP-BFP
Total	710	568	142	0	0	0	620	496	124	10,000	2,000	8,000	0	3,000	-3,000	0	3,000	-3,000	0	

OS-21-53 Farrington Highway (RTE 93) Widening (Helelua St to Mohihi St) & Sidewalk (Hakimo Rd to Nanakuli Ave) Improvements



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Resource Mapping Hawaii, Maxar, Earthstar Geographics, Esri, TomTom, Garmin, SafeGraph, METI/NASA, USGS, EPA, USDA, USFWS

Project Description:

Install a 5th lane on Farrington Hwy from Helelua St to Mohihi St, and construct a new sidewalk and ramps from Hakimo Rd to Nanakuli Ave.

Mile Post/s: 5.06-6.89

Complete Streets (CS):

Project will implement: No information available.

Existing Feature/s: No information available.

ORTP Project #: OS-21-53

Neighborhood(s): Nanakuli-Maili

Estimated Total Project Cost: \$51,500,000

Total Project Cost Notes:

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

Project Sponsor: State of Hawaii (FHWA Funded)

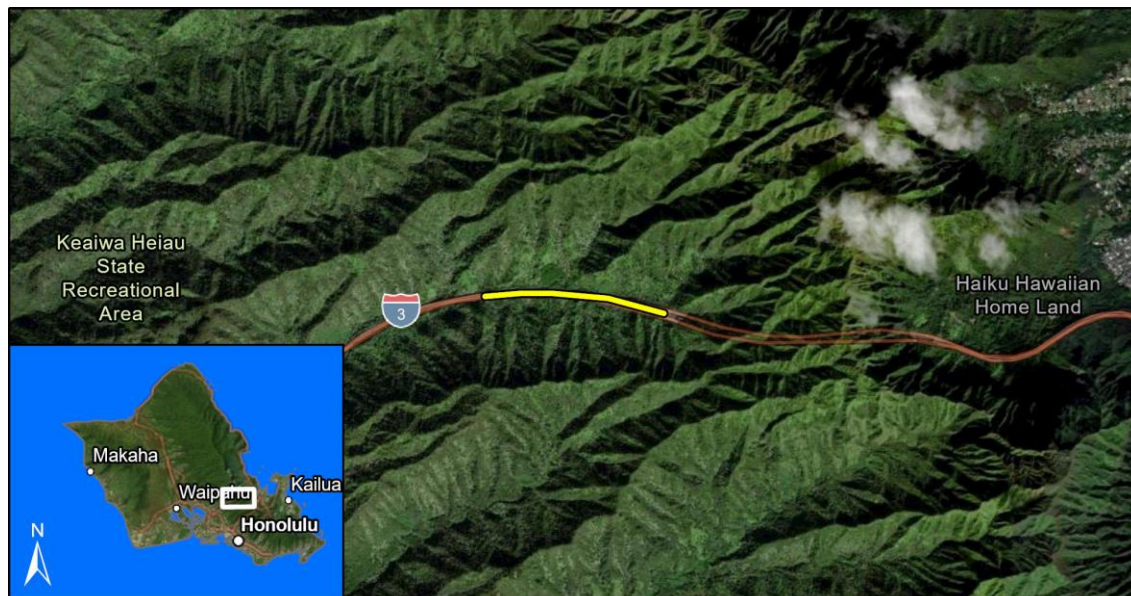
Agency Responsible for Carrying Out Project/Phase:

Hawaii Department of Transportation

FOR INFORMATION ONLY

Phase	FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			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	0	0	0	48,000	400	47,600	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	11,000	-11,000	0	14,000	-14,000	0	14,000	-14,000	NHPP
Total	0	0	0	48,000	400	47,600	0	4,000	-4,000	0	11,000	-11,000	0	14,000	-14,000	0	14,000	-14,000	

OS-21-56 Interstate Route H-3, Halawa Valley Mitigation, Phase 2, Native Species Area to Tunnel Portal



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Resource Mapping Hawaii, Maxar, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, USDA, USFWS, Earthstar Geographics

Project Description:

Provide mitigation to help restore Halawa Valley to pre H-3 conditions as much as reasonably possible.

Mile Post/s:

Complete Streets (CS):

Project will implement: Not applicable.

Existing Feature/s: Not applicable.

ORTP Project #: OS-21-56

Neighborhood(s): Aiea

Estimated Total Project Cost: \$5,500,000

Total Project Cost Notes:

(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 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			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	5,100	80	5,020	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	2,000	-2,000	0	0	0	0	0	0	0	0	0	NHPP
Total	5,100	80	5,020	0	2,000	-2,000	0	2,000	-2,000	0	0	0	0	0	0	0	0	0	

OS-22-60 Adaptive Traffic Signal Control Technology & Traffic Signal Controller Installation at Various Locations, Oahu



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Project Description:

Implement Adaptive Traffic Control Systems (ATCS) at various locations on Oahu. ATCS are a potential method of dealing with congestion, which adjusts signal timing to accommodate changing traffic patterns. Work may include providing and installing hardware, software, vehicle detection, and staff training.

Mile Post/s:

Complete Streets (CS):

Project will implement: Not applicable.

Existing Feature/s: Not applicable.

ORTP Project #: OS-22-60

Neighborhood(s): Various Locations

Estimated Total Project Cost: \$41,000,000

Total Project Cost Notes:

(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						Funding Category
FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030				
	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	
Phase	(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)	
Phase II																			
ADVCON	0	4,000	-4,000	0	4,000	-4,000	0	4,000	-4,000	0	4,000	-4,000	0	0	0	0	0	0	STBG
Total	0	4,000	-4,000	0	4,000	-4,000	0	4,000	-4,000	0	4,000	-4,000	0	0	0	0	0	0	

OS-22-61 Farrington Highway (Route 93) Bridge Rehabilitation, Ulehawa Stream Bridge



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Resource Mapping Hawaii, Maxar, Esri Community Maps Contributors, City and County of Honolulu, © OpenStreetMap, Microsoft, Esri, TomTom, Garmin, SafeGraph, METI/NASA, USGS, EPA, US Census Bureau, USDA, USFWS, Earthstar Geographics

Project Description:

Rehabilitate the existing bridge

Mile Post/s:

Complete Streets (CS):

Project will implement: Not applicable.

Existing Feature/s: Not applicable.

ORTP Project #: OS-22-61

Neighborhood(s): Nanakuli-Maili

Estimated Total Project Cost: \$25,720,000

Total Project Cost Notes:

(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 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			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)	
PE2	1,000	800	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	HIP-BFP
ROW	600	480	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	HIP-BFP
CON	0	0	0	30,000	3,000	27,000	0	0	0	0	0	0	0	0	0	0	0	0	HIP-BFP
ADVCON	0	0	0	0	0	0	0	7,000	-7,000	0	7,000	-7,000	0	7,000	-7,000	0	0	0	HIP-BFP
Total	1,600	1,280	320	30,000	3,000	27,000	0	7,000	-7,000	0	7,000	-7,000	0	7,000	-7,000	0	0	0	

OS-23-65 Farrington Highway (Route 93), Bridge Rehabilitation, Mailiili Stream Bridge



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Resource Mapping Hawaii, Maxar, Earthstar Geographics, Esri Community Maps Contributors, Esri, TomTom, Garmin, SafeGraph, METI/NASA, USGS, EPA, US Census Bureau, USDA, USFWS

Project Description:

Rehabilitate Mailiili Stream Bridge.

Mile Post/s:

Complete Streets (CS):

Project will implement: Not applicable.

Existing Feature/s: Not applicable.

ORTP Project #: OS-23-65

Neighborhood(s): Nanakuli-Maili

Estimated Total Project Cost: \$14,220,000

Total Project Cost Notes:

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

Project Sponsor: State of Hawaii (FHWA Funded)

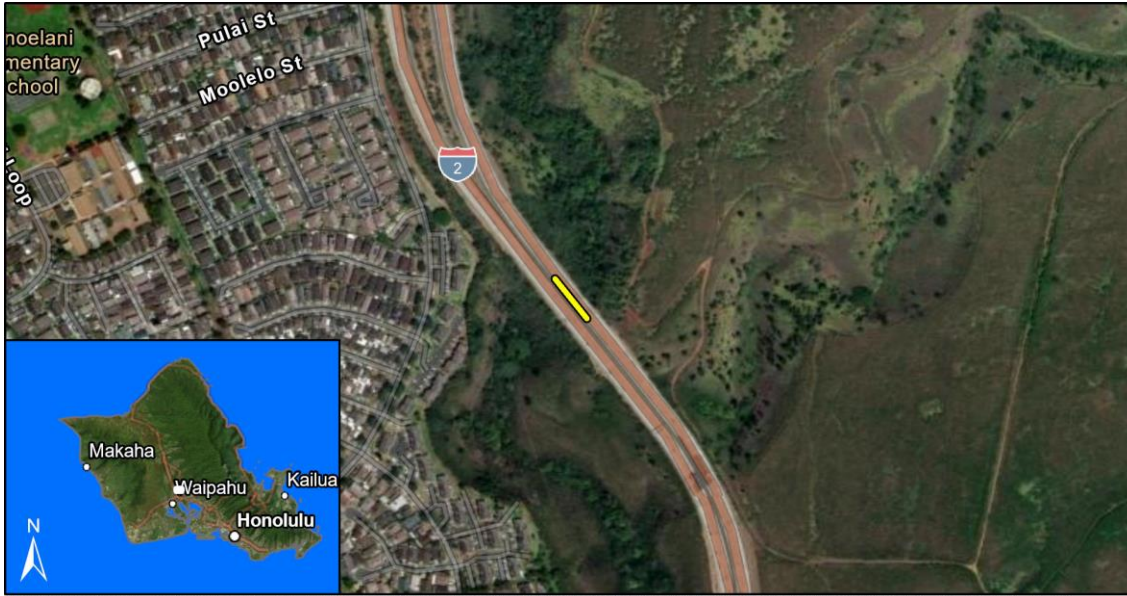
Agency Responsible for Carrying Out Project/Phase:

Hawaii Department of Transportation

FOR INFORMATION ONLY

Phase	FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			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)	
PE2	850	680	170	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	HIP-BFP
ROW	120	96	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	HIP-BFP
CON	0	0	0	0	0	0	12,000	600	11,400	0	0	0	0	0	0	0	0	0	HIP-BFP
ADVCON	0	0	0	0	0	0	0	0	0	0	4,500	-4,500	0	4,500	-4,500	0	0	0	HIP-BFP
Total	970	776	194	0	0	0	12,000	600	11,400	0	4,500	-4,500	0	4,500	-4,500	0	0	0	

OS-23-66 Interstate Route H-2, Panakauahi 3-144 and 4-144 Culvert Rehabilitation



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Resource Mapping Hawaii, Maxar, Earthstar Geographics, Esri Community Maps Contributors, Esri, TomTom, Garmin, SafeGraph, METI/NASA, USGS, EPA, US Census Bureau, USDA, USFWS

Project Description:

Rehabilitation of 3 144" and 4 144" culverts under H2.

Mile Post/s:

Complete Streets (CS):

Project will implement: Not applicable.

Existing Feature/s: Not applicable.

ORTP Project #: OS-23-66

Neighborhood(s): Waipahu

Estimated Total Project Cost: \$17,000,000

Total Project Cost Notes:

(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 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			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	3,000	-3,000	0	3,000	-3,000	0	3,000	-3,000	0	0	0	0	0	0	0	0	0	0	HIP-BFP
Total	0	3,000	-3,000	0	3,000	-3,000	0	3,000	-3,000	0	0	0	0	0	0	0	0	0	0	

OS-23-67 Interstate Route H-3, Luluku Culvert Repair, Vicinity of Interstate Route H-3 (MP 8.67) and Likelike Hwy



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Resource Mapping Hawaii, Maxar, Esri Community Maps Contributors, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc., METI/NASA, USGS, EPA, US Census Bureau, USDA, USFWS, Earthstar Geographics

Project Description:

Replacement and upgrade of culvert beneath the H-3 service road in Luluku

Mile Post/s:

Complete Streets (CS):

Project will implement: Not Applicable.

Existing Feature/s: Not Applicable.

ORTP Project #: OS-23-67

Neighborhood(s): Kaneohe

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

Total Project Cost Notes:

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

Project Sponsor: State of Hawaii (FHWA Funded)

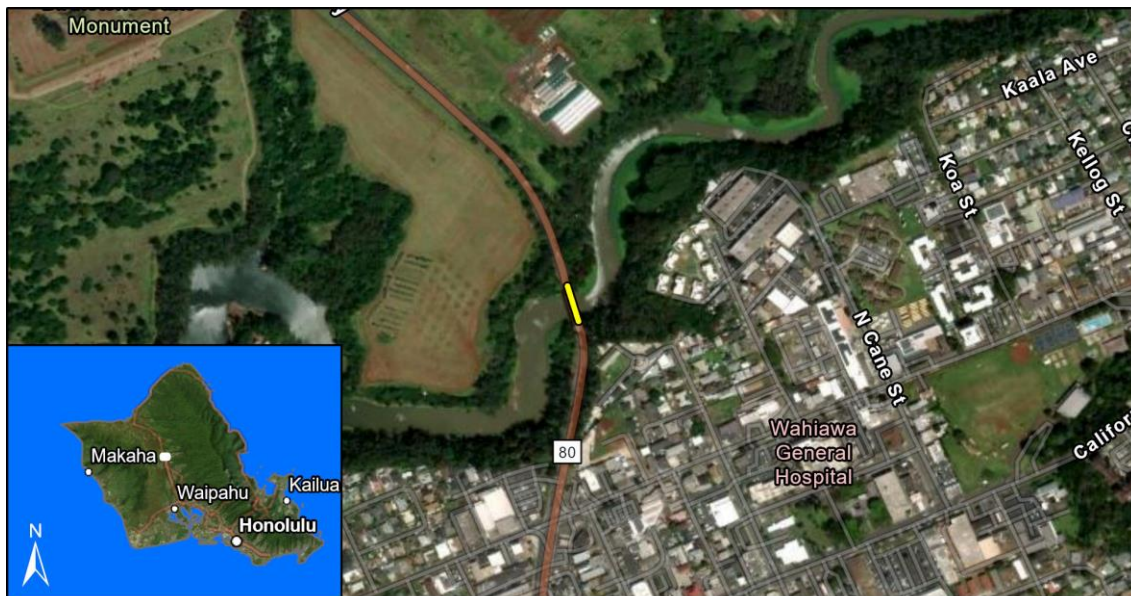
Agency Responsible for Carrying Out Project/Phase:

Hawaii Department of Transportation

FOR INFORMATION ONLY

Phase	FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			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	1,500	-1,500	0	2,000	-2,000	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
Total	0	1,500	-1,500	0	2,000	-2,000	0	0	0	0	0	0	0	0	0	0	0	0	

OS-23-68 Kamehameha Highway (Route 80), Bridge Rehabilitation, NF Kaukonahua (Karsten Thot) Bridge



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Resource Mapping Hawaii, Maxar, Earthstar Geographics, Esri Community Maps Contributors, Esri, TomTom, Garmin, SafeGraph, METI/NASA, USGS, EPA, US Census Bureau, USDA, USFWS

Project Description:

Rehabilitate Karsten Thot Bridge.

Mile Post/s:

Complete Streets (CS):

Project will implement: Not applicable.

Existing Feature/s: Not applicable.

ORTP Project #: OS-23-68

Neighborhood(s): Wahiawa

Estimated Total Project Cost: \$30,912,000

Total Project Cost Notes:

(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 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			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)	
PE2	0	0	0	1,300	1,040	260	0	0	0	0	0	0	0	0	0	0	0	0	HIP-BFP
ROW	0	0	0	112	90	22	0	0	0	0	0	0	0	0	0	0	0	0	HIP-BFP
CON	0	0	0	0	0	0	27,000	6,600	20,400	0	0	0	0	0	0	0	0	0	HIP-BFP
ADVCON	0	0	0	0	0	0	0	0	0	0	5,000	-5,000	0	5,000	-5,000	0	5,000	-5,000	HIP-BFP
Total	0	0	0	1,412	1,130	282	27,000	6,600	20,400	0	5,000	-5,000	0	5,000	-5,000	0	5,000	-5,000	

OS-23-69 Kamehameha Hwy (Route 83), Rehabilitation, Waimea Stream Bridge



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Resource Mapping Hawaii, Maxar, Earthstar Geographics, Esri Community Maps Contributors, Esri, TomTom, Garmin, SafeGraph, METI/NASA, USGS, EPA, US Census Bureau, USDA, USFWS

Project Description:

Rehabilitation of Waimea Stream Bridge

Mile Post/s:

Complete Streets (CS):

Project will implement: Not Applicable.

Existing Feature/s: Not Applicable.

ORTP Project #: OS-23-69

Neighborhood(s): North Shore

Estimated Total Project Cost: \$5,664,000

Total Project Cost Notes:

(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						Funding Category
FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030				
	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	
Phase	(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)	
PE2	0	0	0	270	216	54	0	0	0	0	0	0	0	0	0	0	0	0	HIP-BFP
ROW	0	0	0	194	108	86	0	0	0	0	0	0	0	0	0	0	0	0	HIP-BFP
CON	0	0	0	0	0	0	4,200	360	3,840	0	0	0	0	0	0	0	0	0	HIP-BFP
Total	0	0	0	464	324	140	4,200	360	3,840	0	0	0	0	0	0	0	0	0	

OS-23-70 Likelike Highway (Rte 63), Tunnel Rehabilitation, Wilson Tunnels



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Resource Mapping Hawaii, Maxar, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, US Census Bureau, USDA, USFWS, Earthstar Geographics

Project Description:

Rehabilitation of Wilson Tunnels on Likelike Highway, Route 63.

Mile Post/s:

Complete Streets (CS):

Project will implement: Not Applicable.

Existing Feature/s: Not Applicable.

ORTP Project #: OS-23-70

Neighborhood(s): Kalihi Valley

Estimated Total Project Cost: \$47,320,000

Total Project Cost Notes:

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

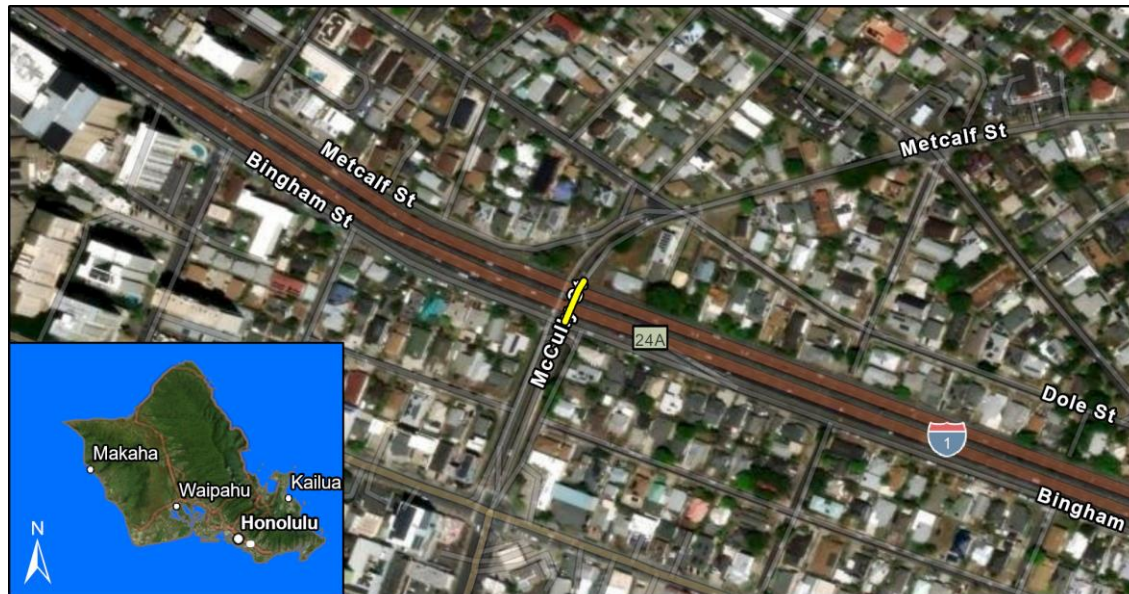
Project Sponsor: State of Hawaii (FHWA Funded)

Agency Responsible for Carrying Out Project/Phase:

Hawaii Department of Transportation

													FOR INFORMATION ONLY						Funding Category
FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030				
	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	
Phase	(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)	
Phase 1																			
ADVCON	0	2,000	-2,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
Phase 2																			
PE2	1,000	800	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
ROW	120	96	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
CON	0	0	0	44,000	3,200	40,800	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	7,000	-7,000	0	10,000	-10,000	0	10,000	-10,000	NHPP
Total	1,120	2,896	-1,776	44,000	3,200	40,800	0	5,000	-5,000	0	7,000	-7,000	0	10,000	-10,000	0	10,000	-10,000	

OS-23-71 Interstate Route H-1, McCully Street Separation Bridge Repair and Painting, Phase 1



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Project Description:

The removal of rust and failed protective coating on steel girders, roller bearings, fixed bearings, and bridge railings. Repainting steel girders, roller bearings, fixed bearings, and bridge railings. Repair adhesion loss of transverse joints and punctured/missing sealant joints. Repair of debris impact at joints. Replacement of corroded washers on the bridge railing.

Mile Post/s:

Complete Streets (CS):

Project will implement: Not Applicable.

Existing Feature/s: Not Applicable.

ORTP Project #: OS-23-71

Neighborhood(s): McCully-Moiliili

Estimated Total Project Cost: \$12,100,000

Total Project Cost Notes:

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

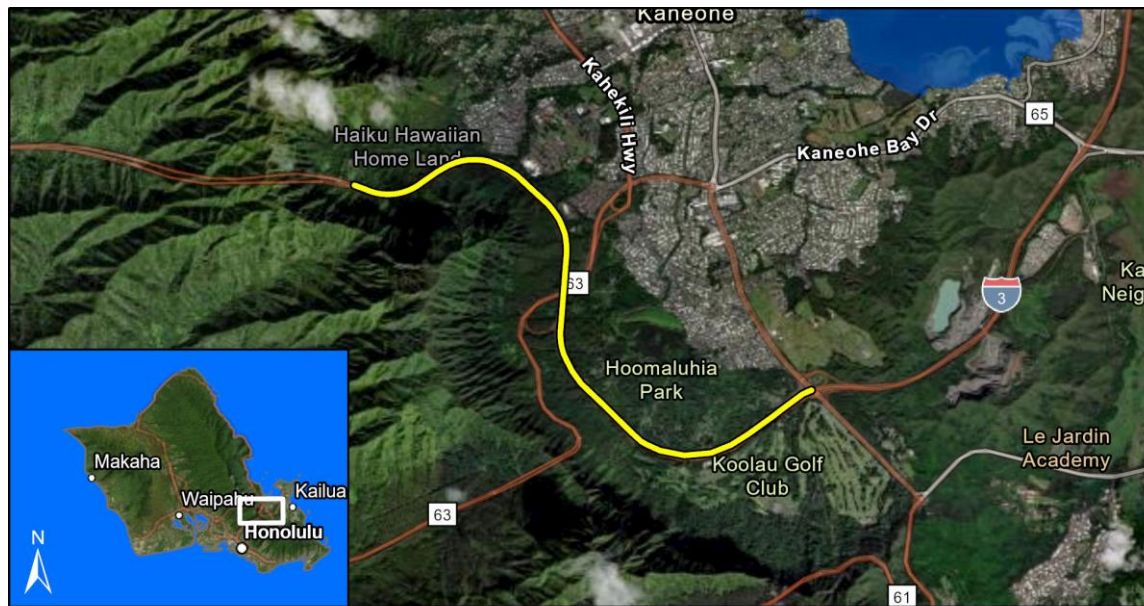
Project Sponsor: State of Hawaii (FHWA Funded)

Agency Responsible for Carrying Out Project/Phase:

Hawaii Department of Transportation

													FOR INFORMATION ONLY						Funding Category
FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030				
Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local		
Phase	(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	1,000	800	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	HIP-BFP
PE2	0	0	0	0	0	0	800	640	160	0	0	0	0	0	0	0	0	0	HIP-BFP
ROW	0	0	0	120	96	24	0	0	0	0	0	0	0	0	0	0	0	0	HIP-BFP
CON	0	0	0	0	0	0	0	0	0	10,000	2,000	8,000	0	0	0	0	0	0	HIP-BFP
ADVCON	0	0	0	0	0	0	0	0	0	0	0	0	0	3,000	-3,000	0	3,000	-3,000	HIP-BFP
Total	1,000	800	200	120	96	24	800	640	160	10,000	2,000	8,000	0	3,000	-3,000	0	3,000	-3,000	

OS-23-72 Interstate Route H-3, Safety Improvements, Harano Tunnel North Portal to Kionaole Road Overpass



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, USDA, USFWS, Earthstar Geographics

Project Description:

Scope includes, but is not limited to: installation of median milled rumble strips, shoulder milled rumble strips, pavement markings, and signing.

Mile Post/s:

Complete Streets (CS):

Project will implement: Not Applicable.

Existing Feature/s: Not Applicable.

ORTP Project #: OS-23-72

Neighborhood(s): Kaneohe

Estimated Total Project Cost: \$3,500,000

Total Project Cost Notes:

(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 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			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	0	0	0	3,000	2,700	300	0	0	0	0	0	0	0	0	0	0	0	0	0	HSIP
Total	0	0	0	3,000	2,700	300	0	0	0	0	0	0	0	0	0	0	0	0	0	

OS-23-73 Kamehameha Highway (Route 83) Intersection Improvements at Waihee Road



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Resource Mapping Hawaii, Maxar, Esri Community Maps Contributors, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc., METI/NASA, USGS, EPA, US Census Bureau, USDA, USFWS, Earthstar Geographics

Project Description:

Scope includes, but is not limited to: Roadway widening; Relocation of existing utilities, bus stops; Installation of curbs and ramps; Installation of guardrails and end treatments; Installation of pavement markings and signing.

Mile Post/s:

Complete Streets (CS):

Project will implement: Not Applicable.

Existing Feature/s: Not Applicable.

ORTP Project #: OS-23-73

Neighborhood(s): Kahaluu

Estimated Total Project Cost: \$9,400,000

Total Project Cost Notes:

(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 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			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	7,000	2,600	4,400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
ADVCON	0	0	0	0	1,000	-1,000	0	2,000	-2,000	0	0	0	0	0	0	0	0	0	NHPP
Total	7,000	2,600	4,400	0	1,000	-1,000	0	2,000	-2,000	0	0	0	0	0	0	0	0	0	

OS-23-74 Moanalua Freeway (Route 78), Aiea Interchange No. 2 Repair and Painting



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Project Description:

Rehabilitate or repair steel Superstructures; Paint steel Superstructures and Bearings; Perform general Preventative Maintenance (clean bridges and remove vegetation growth).

Mile Post/s:

Complete Streets (CS):

Project will implement: Not Applicable.

Existing Feature/s: Not Applicable.

ORTP Project #: OS-23-74

Neighborhood(s): Aiea

Estimated Total Project Cost: \$12,000,000

Total Project Cost Notes:

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

Project Sponsor: State of Hawaii (FHWA Funded)

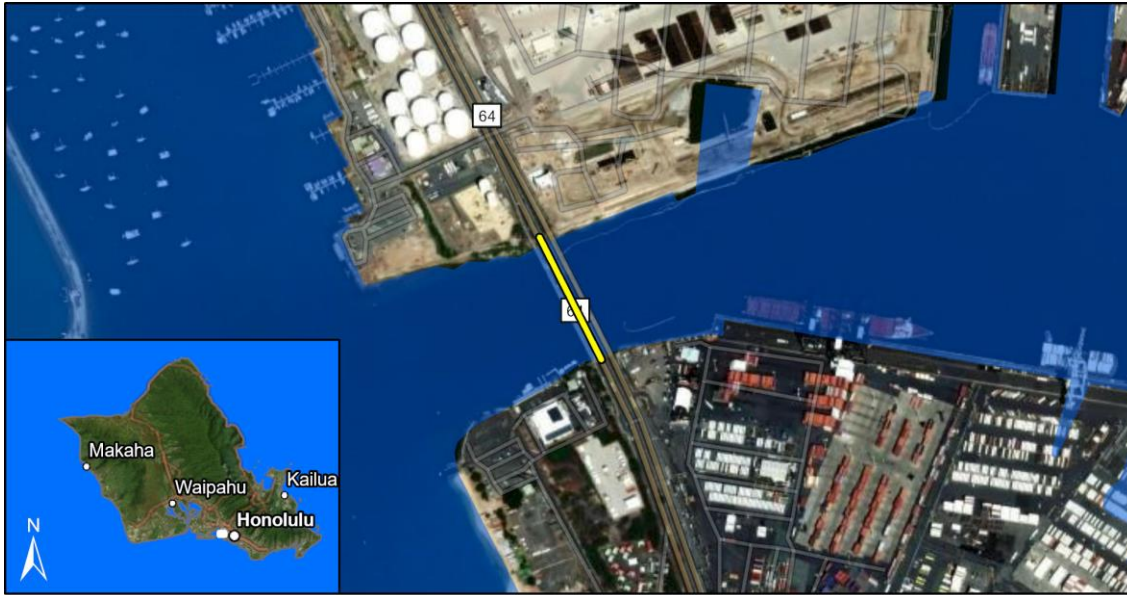
Agency Responsible for Carrying Out Project/Phase:

Hawaii Department of Transportation

FOR INFORMATION ONLY

Phase	FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			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)	
PE1	1,000	800	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	HIP-BFP
PE2	0	0	0	0	0	0	800	640	160	0	0	0	0	0	0	0	0	0	HIP-BFP
ROW	0	0	0	120	96	24	0	0	0	0	0	0	0	0	0	0	0	0	HIP-BFP
CON	0	0	0	0	0	0	0	0	0	10,000	2,000	8,000	0	0	0	0	0	0	HIP-BFP
ADVCON	0	0	0	0	0	0	0	0	0	0	0	0	0	3,000	-3,000	0	3,000	-3,000	HIP-BFP
Total	1,000	800	200	120	96	24	800	640	160	10,000	2,000	8,000	0	3,000	-3,000	0	3,000	-3,000	

OS-23-75 Sand Island Access Road (Route 64), Honolulu Bascule Bridge Repair and Painting



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Resource Mapping Hawaii, Maxar, Esri Community Maps Contributors, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc., METI/NASA, USGS, EPA, US Census Bureau, USDA, USFWS, Earthstar Geographics

Project Description:

Rehabilitate or repair steel Superstructures and braces; Paint steel Superstructures, Perform general Preventative Maintenance (clean bridge and provide measures to prevent growth of cracks).

Mile Post/s:

Complete Streets (CS):

Project will implement: Not Applicable.

Existing Feature/s: Not Applicable.

ORTP Project #: OS-23-75

Neighborhood(s): Kalihi-Palama

Estimated Total Project Cost: \$33,300,000

Total Project Cost Notes:

(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 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			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)	
PE1	2,000	1,600	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	HIP-BFP
PE2	0	0	0	0	0	0	1,000	800	200	0	0	0	0	0	0	0	0	0	HIP-BFP
ROW	0	0	0	120	96	24	0	0	0	0	0	0	0	0	0	0	0	0	HIP-BFP
CON	0	0	0	0	0	0	0	0	0	30,000	4,000	26,000	0	0	0	0	0	0	HIP-BFP
ADVCON	0	0	0	0	0	0	0	0	0	0	0	0	0	10,000	-10,000	0	10,000	-10,000	HIP-BFP
Total	2,000	1,600	400	120	96	24	1,000	800	200	30,000	4,000	26,000	0	10,000	-10,000	0	10,000	-10,000	

OS-25-01 Kamehameha Highway (Route 83), Bridge Rehabilitation, Kahawainui Stream-Laiewai Bridge



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Project Description:

Structurally rehabilitate Substructure (concrete piles); Repair Deck (concrete slab); Perform general Preventative Maintenance (clean bridge and remove vegetation growth).

Mile Post/s:

Complete Streets (CS):

Project will implement: Not Applicable.

Existing Feature/s: Not Applicable.

ORTP Project #: O-21-14

Neighborhood(s): Koolauloa

Estimated Total Project Cost: \$3,300,000

Total Project Cost Notes:

(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 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			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	0	0	0	0	0	0	2,527	2,022	505	0	0	0	0	0	0	0	0	0	HIP-BFP
Total	0	0	0	0	0	0	2,527	2,022	505	0	0	0	0	0	0	0	0	0	

OS-25-02 Kamehameha Highway (Route 83), Bridge Rehabilitation, Mahevi Stream Bridge



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Project Description:

Structurally rehabilitate substructure (concrete pier caps and piles); rehabilitate deck (concrete slab); perform general preventative maintenance (clean bridge and remove vegetation growth).

Mile Post/s:

Complete Streets (CS):

Project will implement: Not Applicable.

Existing Feature/s: Not Applicable.

ORTP Project #: O-21-14

Neighborhood(s): Koolauloa

Estimated Total Project Cost: \$2,100,000

Total Project Cost Notes:

(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 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			
	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)	
CON	0	0	0	0	0	0	1,498	1,198	300	0	0	0	0	0	0	0	0	0	HIP-BFP
Total	0	0	0	0	0	0	1,498	1,198	300	0	0	0	0	0	0	0	0	0	

OS-25-03 Interstate Route H-1, Drainage Improvements, Vicinity of Radford Drive



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Project Description:

Settlement and lateral spreading to be addressed with on-going pavement and embankment repair and construction.

Mile Post/s:

Complete Streets (CS):

Project will implement: Not Applicable.

Existing Feature/s: Not Applicable.

ORTP Project #: O-21-14

Neighborhood(s): Aliamanu-Salt Lake-Foster Village

Estimated Total Project Cost: \$5,300,000

Total Project Cost Notes:

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

Project Sponsor: State of Hawaii (FHWA Funded)

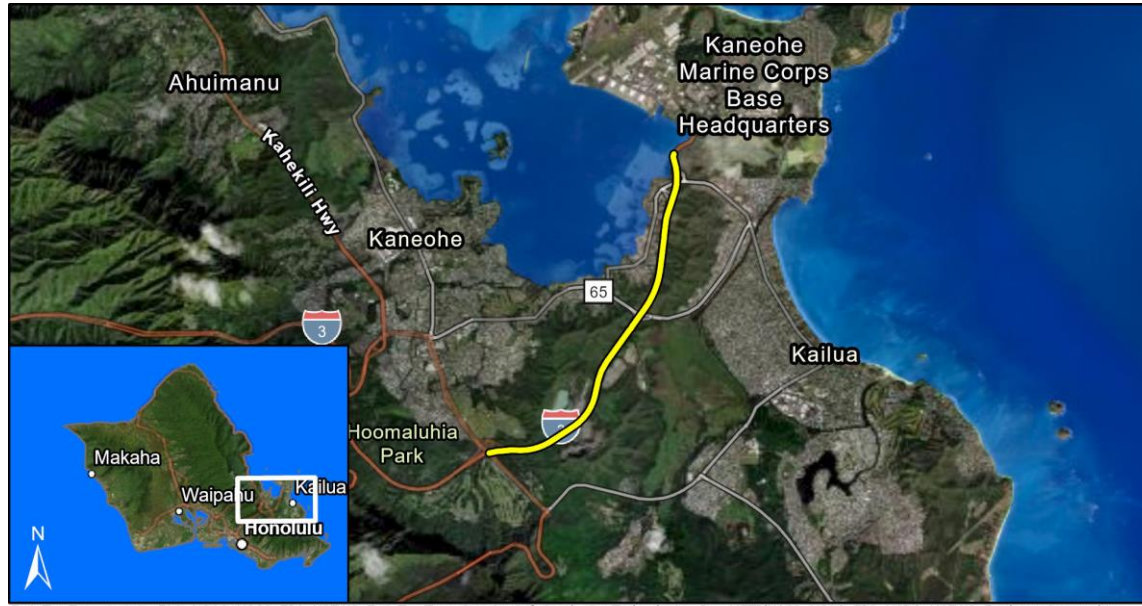
Agency Responsible for Carrying Out Project/Phase:

Hawaii Department of Transportation

FOR INFORMATION ONLY

Phase	FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			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	0	0	0	200	160	40	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
CON	0	0	0	0	0	0	5,000	4,000	1,000	0	0	0	0	0	0	0	0	0	NHPP
Total	0	0	0	200	160	40	5,000	4,000	1,000	0	0	0	0	0	0	0	0	0	

OS-25-04 Interstate Route H-3, Safety Improvements, Kionaole Road Overpass to Kaneohe Marine Corp Air Station Main Gate



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc., METI/NASA, USGS, EPA, USDA, USFWS, Earthstar Geographics

Project Description:

Scope includes, but is not limited to: installation of median milled rumble strips, shoulder milled rumble strips, pavement markings, and signing.

Mile Post/s:

Complete Streets (CS):

Project will implement: Not Applicable.

Existing Feature/s: Not Applicable.

ORTP Project #: O-21-15

Neighborhood(s): Kaneohe, Kailua

Estimated Total Project Cost: \$3,500,000

Total Project Cost Notes:

(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						Funding Category
FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030				
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)		
Phase																			
PE1	0	0	0	250	225	25	0	0	0	0	0	0	0	0	0	0	0	0	HSIP
PE2	0	0	0	150	135	15	0	0	0	0	0	0	0	0	0	0	0	0	HSIP
CON	0	0	0	0	0	0	0	0	0	3,000	2,700	300	0	0	0	0	0	0	HSIP
Total	0	0	0	400	360	40	0	0	0	3,000	2,700	300	0	0	0	0	0	0	

OS-25-05 Likelike Highway (Route 63), Slope Stabilization, Vicinity of Kalihi Elementary School to Vicinity of Emmeline Place



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Project Description:

Install drilled shaft wall to impede slope movement.

Mile Post/s:

Complete Streets (CS):

Project will implement: Not Applicable.

Existing Feature/s: Not Applicable.

ORTP Project #: O-21-12

Neighborhood(s): Kalihi Valley

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

Total Project Cost Notes:

(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 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			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	0	0	0	10,000	2,000	8,000	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
ADVCON	0	0	0	0	0	0	0	3,000	-3,000	0	3,000	-3,000	0	0	0	0	0	0	NHPP
Total	0	0	0	10,000	2,000	8,000	0	3,000	-3,000	0	3,000	-3,000	0	0	0	0	0	0	

OS-25-06 Farrington Highway (Route 93), Rockfall Protection, Vicinity of Yokohama Beach



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Project Description:

The scope of work is to use an innovative solution with driven steel anchors and grade-beam type concrete grid facings.

Mile Post/s:

Complete Streets (CS):

Project will implement: Not Applicable.

Existing Feature/s: Not Applicable.

ORTP Project #: O-21-12

Neighborhood(s): Waianae Coast

Estimated Total Project Cost: \$7,000,000

Total Project Cost Notes:

(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 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			
	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	0	0	0	0	0	0	0	0	0	1,000	800	200	0	0	0	NHPP
Total	0	0	0	0	0	0	0	0	0	0	0	0	1,000	800	200	0	0	0	

OS-25-07 Kalanianaʻole Highway (Route72), Rockfall Mitigation, Vicinity of MP 8.14 to MP 8.35



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Resource Mapping Hawaii, Maxar, Esri Community Maps Contributors, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc., METI/NASA, USGS, EPA, US Census Bureau, USDA, USFWS, Earthstar Geographics

Project Description:

The scope of work is to identify and install engineering sounds, cost effective, site appropriate rockfall mitigation measure that will be acceptable to the public and regulatory agencies.

Mile Post/s:

Complete Streets (CS):

Project will implement: Not Applicable.

Existing Feature/s: Not Applicable.

ORTP Project #: O-21-12

Neighborhood(s): Waimanalo

Estimated Total Project Cost: \$9,600,000

Total Project Cost Notes:

(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 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			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)		
PE1	0	0	0	0	0	0	0	0	0	0	0	0	0	1,000	800	200	0	0	0	NHPP
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	1,000	800	200	0	0	0	

OS-25-08 Likelike Highway (Route 63), Rockfall Protection at Wilson Tunnel, Kaneohe Side



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Resource Mapping Hawaii, Maxar, Esri Community Maps Contributors, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc., METI/NASA, USGS, EPA, US Census Bureau, USDA, USFWS, Earthstar Geographics

Project Description:

Install hybrid attenuator straddled over the culvert and slope down to top of portal.

Mile Post/s:

Complete Streets (CS):

Project will implement: Not Applicable.

Existing Feature/s: Not Applicable.

ORTP Project #: O-21-12

Neighborhood(s): Kaneohe

Estimated Total Project Cost: \$5,000,000

Total Project Cost Notes:

(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 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			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)	
PE1	0	0	0	0	0	0	1,000	800	200	0	0	0	0	0	0	0	0	0	NHPP
PE2	0	0	0	0	0	0	0	0	0	0	0	0	800	640	160	0	0	0	NHPP
Total	0	0	0	0	0	0	1,000	800	200	0	0	0	800	640	160	0	0	0	

OS-25-09 Moanalua Freeway (Route H-201), Rockfall Protection, Vicinity of Middle Street



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Resource Mapping Hawaii, Maxar, Esri Community Maps Contributors, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc., METI/NASA, USGS, EPA, US Census Bureau, USDA, USFWS, Earthstar Geographics

Project Description:

Initiate rockfall mitigation measures along Moanalua Freeway to prevent potential rockfall incidents.

Mile Post/s:

Complete Streets (CS):

Project will implement: Not Applicable.

Existing Feature/s: Not Applicable.

ORTP Project #: O-21-12

Neighborhood(s): Kalihi-Palama

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

Total Project Cost Notes:

(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 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			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)	
PE1	0	0	0	0	0	0	0	0	0	1,000	800	200	0	0	0	0	0	0	NHPP
PE2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	800	640	160	NHPP
ROW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	40	10	NHPP
Total	0	0	0	0	0	0	0	0	0	1,000	800	200	0	0	0	850	680	170	

OS-25-10 Highway Lighting Replacement at Various Locations, Oahu



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Project Description:

Replace highway lighting.

Mile Post/s:

Complete Streets (CS):

Project will implement: Not Applicable.

Existing Feature/s: Not Applicable.

ORTP Project #: O-21-13

Neighborhood(s): Various Locations

Estimated Total Project Cost: \$3,400,000

Total Project Cost Notes:

(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						Funding Category	
FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030					
	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local		
Phase	(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	0	0	0	0	0	0	0	0	0	0	250	200	50	0	0	0	NHPP
PE2	0	0	0	0	0	0	0	0	0	0	0	0	0	150	120	30	0	0	0	NHPP
CON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,000	2,400	600	NHPP
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	400	320	80	3,000	2,400	600	

FHWA Funded Projects: City and County of Honolulu

OC01 Alapai Transportation Management Center Operations



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Resource Mapping Hawaii, Maxar, Esri Community Maps Contributors, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, US Census Bureau, USDA, USFWS, Earthstar Geographics

Project Description:
Operations and management for the joint communications center behind the Alapai Transit Center which holds City, State & emergency response agencies.

Mile Post/s: Not applicable

Complete Streets (CS):
Project will implement: Not applicable.
Existing Feature/s: Not applicable.

ORTP Project #: OC01

Neighborhood(s): Ala Moana-Kakaako

Estimated Total Project Cost: \$2,213,000

Total Project Cost Notes:
(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

Phase	FOR INFORMATION ONLY																		Funding Category
	FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			
	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)	
OPR	338	270	68	375	300	75	375	300	75	375	300	75	375	300	75	375	300	75	STBG
Total	338	270	68	375	300	75	375	300	75	375	300	75	375	300	75	375	300	75	

OC02 Bikeway Improvements Program



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Earthstar Geographics, Esri, TomTom, Garmin, SafeGraph, FAO, METI/NASA, USGS, EPA, USFWS

Project Description:

An on-going islandwide program for the implementation of the Oahu Bicycle Master Plan improvements, the development of new projects, and the upgrade of existing bicycle projects.

Mile Post/s:

Complete Streets (CS):

Project will implement: Bikeway improvements; new bikeway projects; and bikeway upgrades.

Existing Feature/s: See Oahu Bicycle Master Plan.

ORTP Project #: OC02

Neighborhood(s): Island wide

Estimated Total Project Cost: \$45,855,000

Total Project Cost Notes:

(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 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			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)		
Haleiwa Road Multi-Use Path																				
PE2	0	0	0	219	175	44	0	0	0	0	0	0	0	0	0	0	0	0	0	STBG
CON	0	0	0	0			0	0	0	1,339	1,071	268	0	0	0	0	0	0	0	STBG
INSP	0	0	0	0	0	0	0	0	0	428	342	86	0	0	0		0	0	0	STBG
Kailua-Lanikai Bike Path																				
PE1	536	429	107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	STBG
PE2	0	0	0	0	0	0	204	163	41	0	0	0	0	0	0	0	0	0	0	STBG
ROW	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	STBG
CON	0	0	0	0	0	0	0	0	0	0	0	0	1,122	898	224	0	0	0	0	STBG
INSP	0	0	0	0	0	0	0	0	0	0	0	0	281	225	56	0	0	0	0	STBG
Keolu Drive Bike Lane Extension																				
PE2	500	400	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	STBG
CON	0	0	0	3,825	3,060	765	0	0	0	0	0	0	0	0	0	0	0	0	0	STBG
INSP	0	0	0	1,425	1,140	285	0	0	0	0	0	0	0	0	0	0	0	0	0	STBG
South Shore Bikeway (EW Transportation Corridor Planning)																				
PE1	3,000	2,400	600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	HIP-CPF/CDS

OC02 Bikeway Improvements Program

													FOR INFORMATION ONLY						Funding Category
FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030				
	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	
Phase	(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)	
South Shore Bikeway (EW Transportation Corridor Planning)																			
PE1	300	240	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	STBG
CON	0	0	0	0	0	0	29,000	23,200	5,800	0	0	0	0	0	0	0	0	0	FHWA Grant
Waipahu Depot Shared Use Path																			
PE2	425	340	85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	STBG
CON	0	0	0	2,500	2,000	500	0	0	0	0	0	0	0	0	0	0	0	0	STBG
INSP	0	0	0	750	600	150	0	0	0	0	0	0	0	0	0	0	0	0	STBG
Total	4,762	3,809	953	8,719	6,975	1,744	29,204	23,363	5,841	1,767	1,413	354	1,403	1,123	280	0	0	0	



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Project Description:

Inventory, inspect, and appraise City bridges, including underwater inspection and scour survey.

Mile Post/s: Not applicable

Complete Streets (CS):

Project will implement: No information available.

Existing Feature/s: No information available.

ORTP Project #: OC03

Neighborhood(s): Various Locations

Estimated Total Project Cost: \$16,200,000

Total Project Cost Notes:

(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						Funding Category
Phase	FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			
	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)	
DES	2,700	2,160	540	2,700	2,160	540	2,700	2,160	540	2,700	2,160	540	2,700	2,160	540	2,700	2,160	540	Bridge OS
Total	2,700	2,160	540	2,700	2,160	540	2,700	2,160	540	2,700	2,160	540	2,700	2,160	540	2,700	2,160	540	

OC04 Computerized Traffic Control System



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Earthstar Geographics, Esri, TomTom, Garmin, SafeGraph, FAO, METI/NASA, USGS, EPA, USFWS

Project Description:

Upgrade and expand fiber optic lines, CCTV cameras, data collection, and signal control in urban and rural areas for connection to the Traffic Control Center including but not limited to free public Wi-Fi at City beach parks and other public facilities to provide future connectivity for autonomous vehicles.

Mile Post/s:

Complete Streets (CS):

Project will implement: Not applicable.

Existing Feature/s: Not applicable.

ORTP Project #: OC04

Neighborhood(s): Island wide

Estimated Total Project Cost: \$13,530,000

Total Project Cost Notes:

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

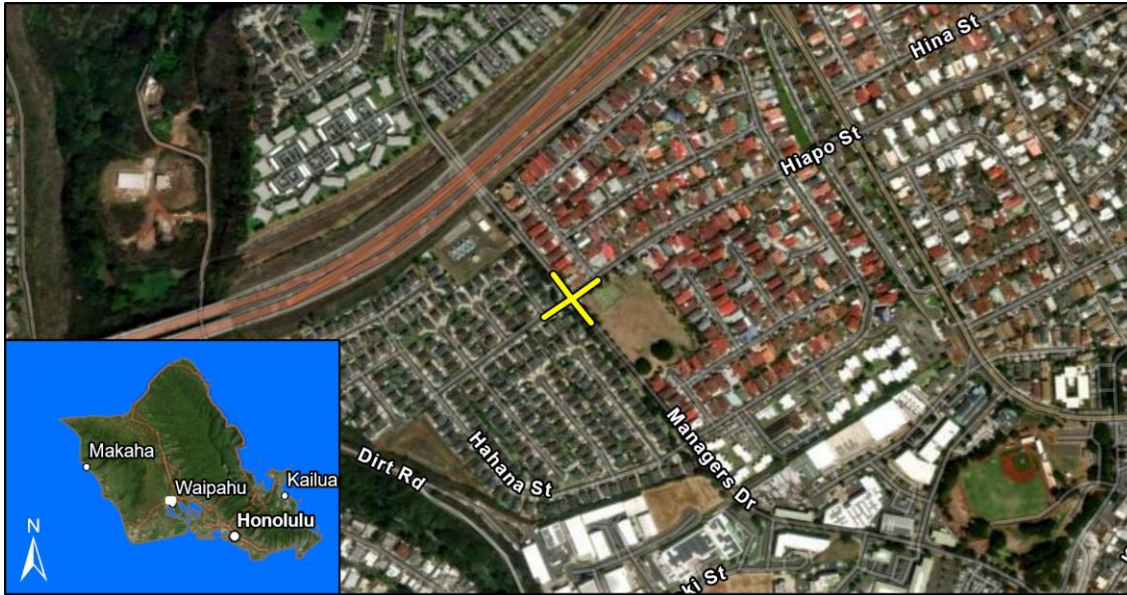
Project Sponsor: City and County of Honolulu

Agency Responsible for Carrying Out Project/Phase:

City Department of Transportation Services

FOR INFORMATION ONLY

Phase	FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			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)	
Broadband - West Oahu and Wahiawa																			
PE1	1,000	0	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	STBG
CON	0	0	0	2,500	2,000	500	2,500	2,000	500	0	0	0	0	0	0	0	0	0	STBG
INSP	0	0	0	400	320	80	400	320	80	0	0	0	0	0	0	0	0	0	STBG
Phase 16 - Waianae																			
CON	0	0	0	1,459	1,167	292	0	0	0	0	0	0	0	0	0	0	0	0	STBG
INSP	0	0	0	520	416	104	0	0	0	0	0	0	0	0	0	0	0	0	STBG
Phase 17 - Maili																			
CON	0	0	0	0	0	0	0	0	0	0	0	0	3,750	3,000	750	0	0	0	STBG
EQP	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	STBG
INSP	0	0	0	0	0	0	0	0	0	0	0	0	1,000	800	200	0	0	0	STBG
Total	1,000	0	1,000	4,879	3,903	976	2,900	2,320	580	0	0	0	4,751	3,800	951	0	0	0	



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Resource Mapping Hawaii, Maxar, Earthstar Geographics, Esri Community Maps Contributors, Esri, TomTom, Garmin, SafeGraph, METI/NASA, USGS, EPA, US Census Bureau, USDA, USFWS

Project Description:

Provide traffic congestion relief and improve traffic safety at various locations, including but not limited to the Manager's Drive/Hiapo Street intersection.

Mile Post/s: Not applicable.

Complete Streets (CS):

Project will implement: Project will incorporate complete streets features for pedestrian use.

Existing Feature/s: No information available.

ORTP Project #: OC08

Neighborhood(s): Various Locations

Estimated Total Project Cost: \$3,563,000

Total Project Cost Notes:

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

Project Sponsor: City and County of Honolulu

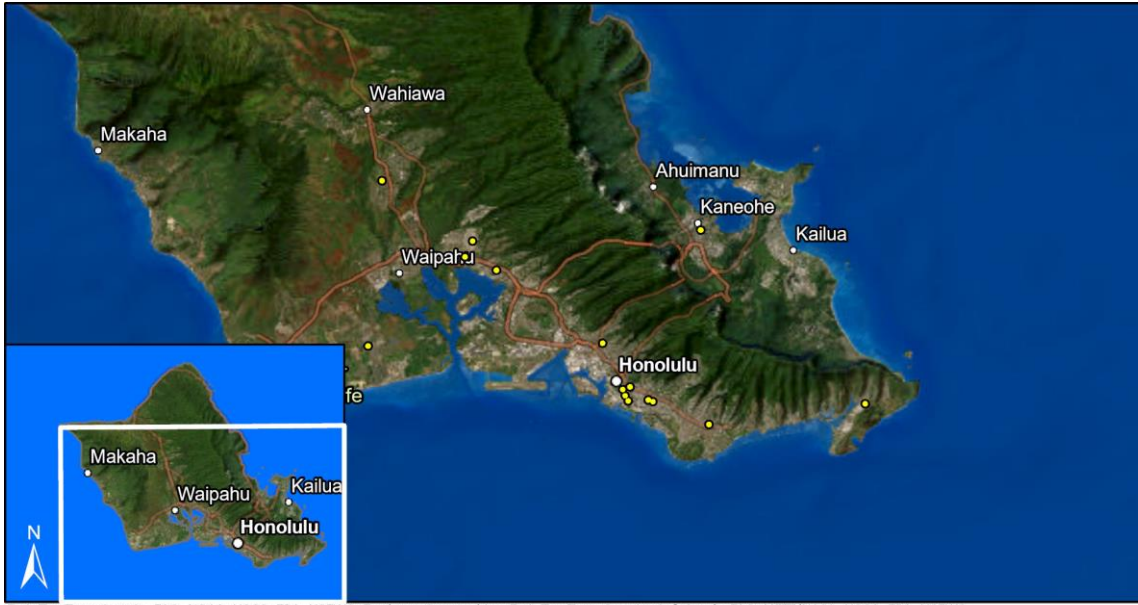
Agency Responsible for Carrying Out Project/Phase:

City Department of Transportation Services

FOR INFORMATION ONLY

Phase	FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			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)		
Manager's Drive/Hiapo Street Intersection Improvements																				
PE2	400	320	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	STBG
CON	0	0	0	0	0	0	2,413	1,930	483	0	0	0	0	0	0	0	0	0	0	STBG
INSP	0	0	0	0	0	0	750	600	150	0	0	0	0	0	0	0	0	0	0	STBG
Total	400	320	80	0	0	0	3,163	2,530	633	0	0	0	0	0	0	0	0	0	0	

OC10 Traffic Signals at Various Locations



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Earthstar Geographics, Esri, TomTom, Garmin, SafeGraph, FAO, METI/NASA, USGS, EPA, USFWS

Project Description:

Install and upgrade traffic signals island wide 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.

ORTP Project #: OC10

Neighborhood(s): Various Locations

Estimated Total Project Cost: \$14,676,000

Total Project Cost Notes:

(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:

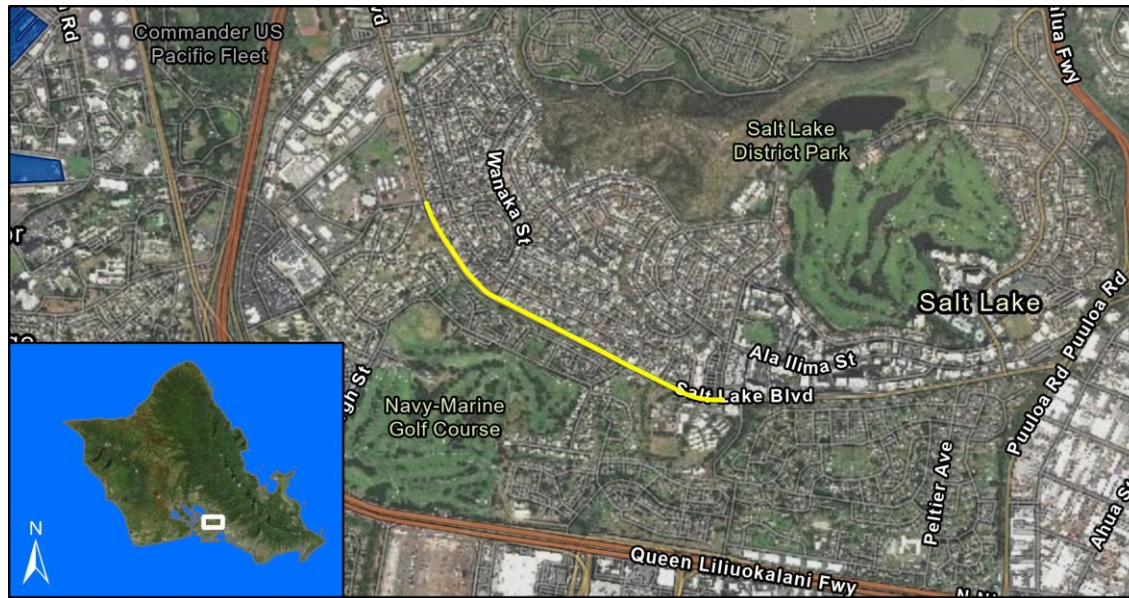
City Department of Transportation Services

FOR INFORMATION ONLY

Phase	FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			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)		
Phase 19 - Waialae Ave at 16th Ave, Moanalua Rd at Ualo St																				
CON	0	0	0	1,250	1,000	250	0	0	0	0	0	0	0	0	0	0	0	0	0	STBG
EQP	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	STBG
INSP	0	0	0	500	400	100	0	0	0	0	0	0	0	0	0	0	0	0	0	STBG
Phase 20 -King St/Punahou St, Makuahine/Hala Dr, Hawaii Kai/Kalalea, Kamehameha Hwy/Waikalua Rd, Ward Ave/Lunalilo																				
PE2	0	0	0	313	250	63	0	0	0	0	0	0	0	0	0	0	0	0	0	STBG
CON	0	0	0	0	0	0	0	0	0	0	0	0	0	3,750	3,000	750	0	0	0	STBG
EQP	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	STBG
INSP	0	0	0	0	0	0	0	0	0	0	0	0	0	787	630	157	0	0	0	STBG
Phase 21 - Kapolei Pkwy/Kahiuka St. Meheula Pkwy/Kuahelani Ave, Kapolei Pkwy/Kamaaha Ave, Ward Ave midblock crosswalk																				
CON	0	0	0	0	0	0	2,135	1,708	427	0	0	0	0	0	0	0	0	0	0	STBG
EQP	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	STBG
INSP	0	0	0	0	0	0	787	630	157	0	0	0	0	0	0	0	0	0	0	STBG
Phase 22 - Alapai St Mid-block crosswalk, Komo Mai Dr / Hoolaulea St, Kapiolani Blvd / Kamakee St, King St Mid-block crosswalk near Hauoli St, Moanalua Rd / Hoomalu St																				
PE1	300	240	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	STBG
PE2	0	0	0	313	250	63	0	0	0	0	0	0	0	0	0	0	0	0	0	STBG
CON	0	0	0	0	0	0	0	0	0	0	0	0	0	3,750	3,000	750	0	0	0	STBG

OC10 Traffic Signals at Various Locations

													FOR INFORMATION ONLY							
	FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030				
	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Funding Category	
Phase	(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)		
Phase 22 - Alapai St Mid-block crosswalk, Komo Mai Dr / Hoolaulea St, Kapiolani Blvd / Kamakee St, King St Mid-block crosswalk near Hauoli St, Moanalua Rd / Hoomalu St																				
EQP	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	STBG
INSP	0	0	0	0	0	0	0	0	0	0	0	0	0	787	630	157	0	0	0	STBG
Total	300	240	60	2,377	1,900	477	2,923	2,338	585	0	0	0	0	9,076	7,260	1,816	0	0	0	



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community, Sources: Esri, HERE, Garmin, FAO, NOAA, USGS, OpenStreetMap contributors, and the GIS User Community

Project Description:

To widen the remaining unimproved section of Salt Lake Boulevard stretching 1 mile from Maluna Street to Ala Liliokoi Street. 3B is intended to complete the overall road improvement project and provide multi-lanes of roadway capacity for the entire length of Salt Lake Boulevard. Improvements include widening of the roadway to 5 lanes, drainage system improvements, traffic signals, mauka-side curb and gutter, sidewalks, and bikeways. Also includes relocation of HECO's overhead utility line, a new 36-inch main waterline installation and various utility relocations.

Mile Post/s:

Complete Streets (CS):

Project will implement: No information available.

Existing Feature/s: No information available.

ORTP Project #: OC23

Neighborhood(s): Aliamanu-Salt Lake-Foster Village

Estimated Total Project Cost: \$93,020,000

Total Project Cost Notes:

(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						Funding Category
FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030				
	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	
Phase	(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)	
PE2	0	0	0	10	0	10	10	0	10	0	0	0	0	0	0	0	0	0	Local
CON	0	0	0	47,000	8,000	39,000	38,000	8,000	30,000	0	0	0	0	0	0	0	0	0	FHWA Grant
INSP	0	0	0	4,000	0	4,000	4,000	0	4,000	0	0	0	0	0	0	0	0	0	Local
Total	0	0	0	51,010	8,000	43,010	42,010	8,000	34,010	0	0	0	0	0	0	0	0	0	



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Resource Mapping Hawaii, Maxar, Esri Community Maps Contributors, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, US Census Bureau, USDA, USFWS, Earthstar Geographics

Project Description:

The Transportation Alternatives Set-Aside (TA) is a competitive grant program that provides funding for programs and projects defined as transportation alternatives, including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public improvement activities. Locations to be determined by the OahuMPO TA Project Evaluation and Ranking process. Funds may be flexed from FHWA to FTA.

Mile Post/s:

Complete Streets (CS):

Project will implement: Project will incorporate complete streets features for pedestrian and bicycle use.

Existing Feature/s: No information available.

ORTP Project #: OC25

Neighborhood(s): McCully-Moiliili, Various Locations

Estimated Total Project Cost: \$60,392,000

Total Project Cost Notes:

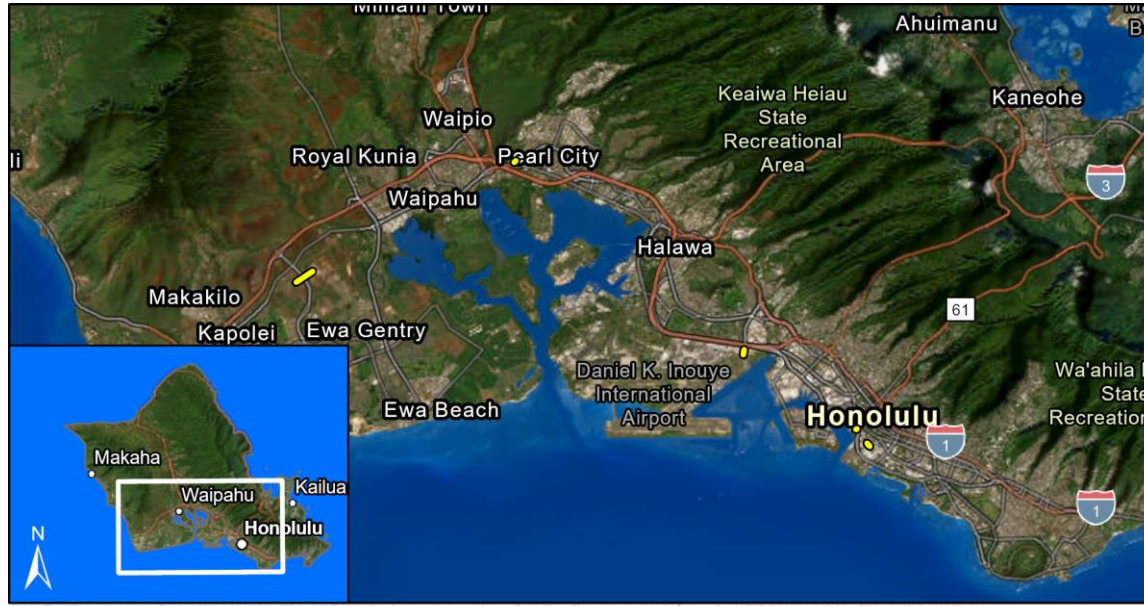
(May include project costs outside of the 4-year TIP and 2 informational years.)

Project Sponsor: City and County of Honolulu

Agency Responsible for Carrying Out Project/Phase:

City Department of Transportation Services

													FOR INFORMATION ONLY						Funding Category
FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030				
Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local		
Phase	(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)	
Ala Wai Bridge Project																			
PE2	2,500	2,000	500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	STBG
PE2	2,500	2,000	500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TA
CON	31,250	25,000	6,250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	FHWA Grant
CON	19,030	15,500	3,530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	STBG
INSP	376	301	75	3,953	3,162	791	783	626	157	0	0	0	0	0	0	0	0	0	STBG
Total	55,656	44,801	10,855	3,953	3,162	791	783	626	157	0	0	0	0	0	0	0	0	0	



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Earthstar Geographics, Esri, TomTom, Garmin, SafeGraph, METI/NASA, USGS, EPA, USDA, USFWS

Project Description:

The Transportation Alternatives Set-Aside (TA) is a competitive grant program that provides funding for programs and projects defined as transportation alternatives, including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public improvement activities. Locations to be determined by the State TA Project Evaluation and Ranking process. Funds may be flexed from FHWA to FTA.

Mile Post/s:

Complete Streets (CS):

Project will implement: Project will incorporate complete streets features for pedestrian and bicycle use.

Existing Feature/s: No information available.

ORTP Project #: OC26

Neighborhood(s): Island wide

Estimated Total Project Cost: \$90,600,000

Total Project Cost Notes:

(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						Funding Category	
FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030					
	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local		
Phase	(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)		
Civic Center Station Access Improvements																				
PE1	0	0	0	0	0	0	200	0	200	0	0	0	0	0	0	0	0	0	Local	
PE2	0	0	0	0	0	0	1,000	800	200	0	0	0	0	0	0	0	0	0	FHWA Grant	
PE2	0	0	0	0	0	0	0	0	0	400	0	400	0	0	0	0	0	0	Local	
CON	0	0	0	0	0	0	0	0	0	10,000	8,000	2,000	0	0	0	0	0	0	FHWA Grant	
INSP	0	0	0	0	0	0	0	0	0	2,000	1,600	400	0	0	0	0	0	0	FHWA Grant	
Downtown Station Access Improvements																				
PE1	0	0	0	200	0	200	0	0	0	0	0	0	0	0	0	0	0	0	Local	
PE2	0	0	0	1,000	800	200	0	0	0	0	0	0	0	0	0	0	0	0	FHWA Grant	
PE2	0	0	0	0	0	0	400	0	400	0	0	0	0	0	0	0	0	0	Local	
CON	0	0	0	0	0	0	10,000	8,000	2,000	0	0	0	0	0	0	0	0	0	FHWA Grant	
INSP	0	0	0	0	0	0	2,000	1,600	400	0	0	0	0	0	0	0	0	0	FHWA Grant	
Lagoon Drive Station Access Improvements																				

OC26 Transportation Alternative Program (State)

													FOR INFORMATION ONLY						Funding Category
FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030				
	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	
Phase	(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)	
Lagoon Drive Station Access Improvements																			
PE2	0	0	0	1,000	800	200	0	0	0	0	0	0	0	0	0	0	0	0	FHWA Grant
CON	0	0	0	0	0	0	0	0	0	10,000	8,000	2,000	0	0	0	0	0	0	FHWA Grant
INSP	0	0	0	0	0	0	0	0	0	2,000	1,600	400	0	0	0	0	0	0	FHWA Grant
Pearl Highlands (Waiawa) Rail Station Multimodal Access Improvements																			
PE2	0	0	0	200	0	200	200	0	200	0	0	0	0	0	0	0	0	0	Local
CON	0	0	0	5,000	4,000	1,000	5,000	4,000	1,000	0	0	0	0	0	0	0	0	0	FHWA Grant
CON	0	0	0	0	0	0	30,000	24,000	6,000	0	0	0	0	0	0	0	0	0	FHWA Grant
INSP	0	0	0	1,000	800	200	1,000	800	200	0	0	0	0	0	0	0	0	0	FHWA Grant
INSP	0	0	0	0	0	0	5,000	4,000	1,000	0	0	0	0	0	0	0	0	0	FHWA Grant
University of Hawaii West Oahu (UHWO) Rail Station Multimodal Access Improvements																			
CON	2,500	2,000	500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	FHWA Grant
INSP	500	400	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	FHWA Grant
Total	3,000	2,400	600	8,400	6,400	2,000	54,800	43,200	11,600	24,400	19,200	5,200	0	0	0	0	0	0	

OC-21-54 Kalaeloa Boulevard Railroad Improvements



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Resource Mapping Hawaii, Maxar, Esri Community Maps Contributors, City and County of Honolulu, © OpenStreetMap, Microsoft, Esri, TomTom, Garmin, SafeGraph, METI/NASA, USGS, EPA, US Census Bureau, USDA, USFWS, Earthstar Geographics

Project Description:

Design and install a railroad traffic signal and traffic camera at the railroad crossing on Kalaeloa Blvd.

Mile Post/s:

Complete Streets (CS):

Project will implement: Controlled bicycle and pedestrian crossings will be installed as part of the project.

Existing Feature/s: Existing bicycle lanes will be preserved.

ORTP Project #: OC-21-54

Neighborhood(s): Makakilo-Kapolei-Honokai Hale

Estimated Total Project Cost: \$1,480,000

Total Project Cost Notes:

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

Project Sponsor: State of Hawaii and City and County of Honolulu

Agency Responsible for Carrying Out Project/Phase:

City Department of Transportation Services

													FOR INFORMATION ONLY						Funding Category
FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030				
	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	
Phase	(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)	
CON	1,125	900	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	HSIP
INSP	170	135	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	HSIP
Total	1,295	1,035	260	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

OC-21-55 Oahu Traffic Signal Controller Modernization



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Project Description:

To construct and inspect related equipment for approximately 150 traffic signalized intersections.

Mile Post/s:

Complete Streets (CS):

Project will implement: Not applicable.

Existing Feature/s: Existing pedestrian signal will remain in place. Operation of the pedestrian signal will remain the same.

ORTP Project #: OC-21-55

Neighborhood(s): Island wide

Estimated Total Project Cost: \$9,477,150

Total Project Cost Notes:

(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						Funding Category
FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030				
	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	
Phase	(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)	
CON	0	0	0	0	0	0	3,704	2,963	741	4,538	3,630	908	0	0	0	0	0	0	STBG
Total	0	0	0	0	0	0	3,704	2,963	741	4,538	3,630	908	0	0	0	0	0	0	



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Project Description:

Plan, design, construct, inspect and provide related equipment for City projects of regional significance. Funds may be flexed from FHWA to FTA.

Mile Post/s:

Complete Streets (CS):

Project will implement: Projects will incorporate complete streets features for both pedestrian use and bicycle use.

Existing Feature/s: No information available.

ORTP Project #: OC-22-60

Neighborhood(s): Various Locations

Estimated Total Project Cost: \$50,000,000

Total Project Cost Notes:

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

Project Sponsor: State of Hawaii and City and County of Honolulu

Agency Responsible for Carrying Out Project/Phase:

City Department of Transportation Services

													FOR INFORMATION ONLY						Funding Category
FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030				
	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	
Phase	(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)	
CON	12,500	10,000	2,500	12,500	10,000	2,500	12,500	10,000	2,500	12,500	10,000	2,500	0	0	0	0	0	0	HDOT TO §5307
Total	12,500	10,000	2,500	12,500	10,000	2,500	12,500	10,000	2,500	12,500	10,000	2,500	0	0	0	0	0	0	

OC-22-61 Honolulu Transportation Demand Management (TDM) Plan



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Project Description:

Program to support implementation of the Transportation Demand Management (TDM) Work Action Program.

Mile Post/s:

Complete Streets (CS):

Project will implement: Not applicable.

Existing Feature/s: Not applicable.

ORTP Project #: OC-22-61

Neighborhood(s): Various Locations

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

Total Project Cost Notes:

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

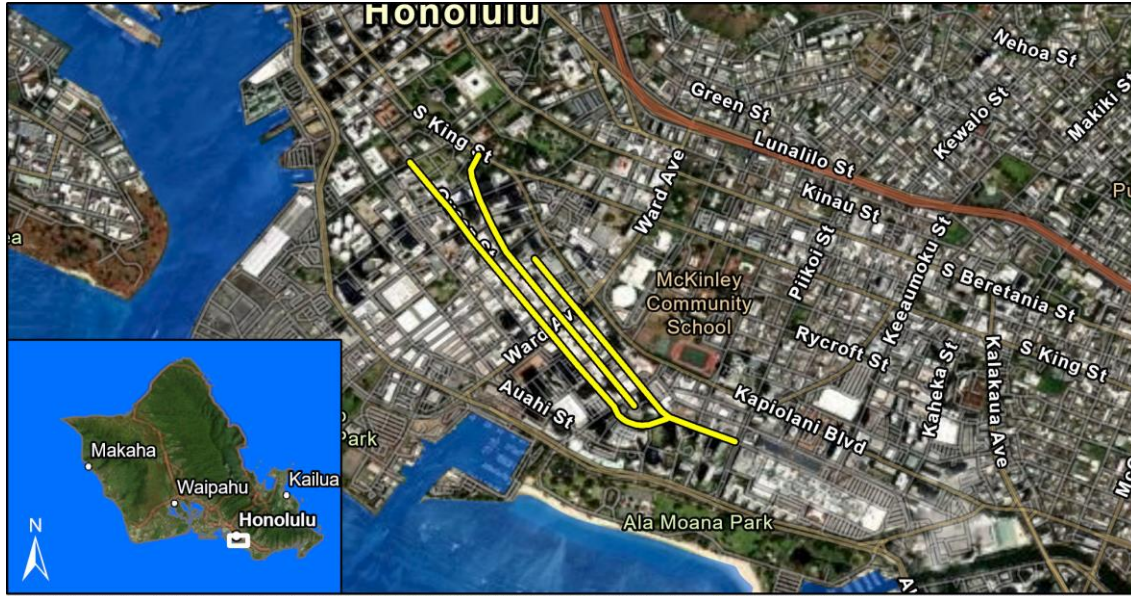
Project Sponsor: City and County of Honolulu

Agency Responsible for Carrying Out Project/Phase:

City Department of Transportation Services

Phase													FOR INFORMATION ONLY						Funding Category
	FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			
	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)	
OPR	1,000	800	200	1,000	800	200	1,000	800	200	1,000	800	200	1,000	800	200	1,000	800	200	STBG
Total	1,000	800	200	1,000	800	200	1,000	800	200	1,000	800	200	1,000	800	200	1,000	800	200	

OC-22-62 Kakaako Special District Roadway Improvement



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Resource Mapping Hawaii, Maxar, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, US Census Bureau, USDA, USFWS, Earthstar Geographics

Project Description:

Upgrade roads within the Kakaako Special District including Queen St, Kawaiahao St and Waimano St.

Mile Post/s:

Complete Streets (CS):

Project will implement: Project will incorporate complete streets features for both pedestrian use and bicycle use.

Existing Feature/s: No information available.

ORTP Project #: OC-22-62

Neighborhood(s): Ala Moana-Kakaako

Estimated Total Project Cost: \$50,000,000

Total Project Cost Notes:

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

Project Sponsor: State of Hawaii and City and County of Honolulu

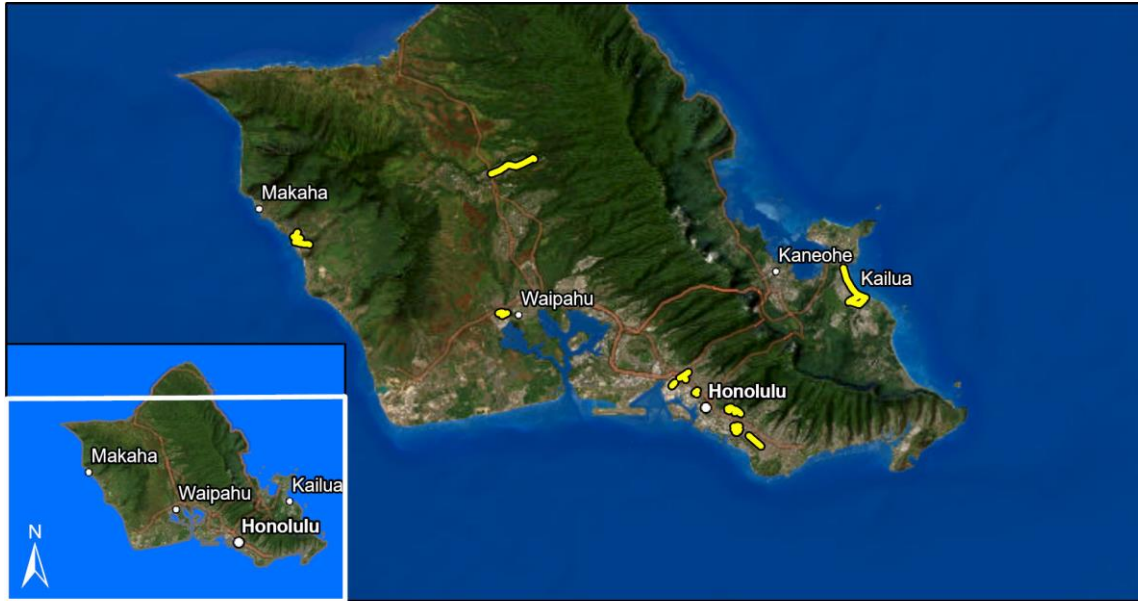
Agency Responsible for Carrying Out Project/Phase:

City Department of Transportation Services

FOR INFORMATION ONLY

Phase	FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			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)		
PE1	15,000	12,000	3,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	STBG
PE2	0	0	0	0	0	0	0	0	0	0	0	0	0	5,000	4,000	1,000	0	0	0	STBG
ROW	0	0	0	10,000	8,000	2,000	0	0	0	0	0	0	0	0	0	0	0	0	0	STBG
CON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,750	0	1,750	Local
CON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,750	14,000	1,750	STBG
INSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250	0	250	Local
INSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,250	2,000	250	STBG
Total	15,000	12,000	3,000	10,000	8,000	2,000	0	0	0	0	0	0	0	5,000	4,000	1,000	20,000	16,000	4,000	

OC-22-63 Safe Streets and Roads for All (SS4A)



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Earthstar Geographics, Esri, TomTom, Garmin, SafeGraph, FAO, METI/NASA, USGS, EPA, USFWS

Project Description:

Program management, design, to install and upgrade sidewalks on City streets consistent with the Pedestrian Plan.

Mile Post/s:

Complete Streets (CS):

Project will implement: Project will incorporate complete streets features for both pedestrian use and bicycle use.

Existing Feature/s: No information available.

ORTP Project #: OC-22-63

Neighborhood(s): Island wide

Estimated Total Project Cost: \$119,153,000

Total Project Cost Notes:

(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						Funding Category
FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030				
	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	
Phase	(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)	
High Pedestrian Injury Corridor																			
PLN	3,600	2,880	720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	FHWA Grant
Kailua																			
PE1	2,000	1,600	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	FHWA Grant
PE2	0	0	0	750	700	50	0	0	0	0	0	0	0	0	0	0	0	0	STBG
CON	0	0	0	0	0	0	12,000	9,600	2,400	7,639	6,111	1,528	12,000	9,600	2,400	0	0	0	FHWA Grant
INSP	0	0	0	0	0	0	3,000	2,400	600	3,000	2,400	600	3,000	2,400	600	0	0	0	STBG
Phase 1																			
PE1	1,200	960	240	500	400	100	0	0	0	0	0	0	0	0	0	0	0	0	FHWA Grant
PE2	2,000	1,600	400	1,500	1,200	300	500	400	100	0	0	0	0	0	0	0	0	0	FHWA Grant
PE2	500	400	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	FHWA Grant
CON	0	0	0	7,200	5,760	1,440	0	0	0	0	0	0	0	0	0	0	0	0	FHWA Grant
CON	0	0	0	1,231	1,100	131	6,000	4,800	1,200	5,233	4,186	1,047	16,000	12,800	3,200	16,000	12,800	3,200	FHWA Grant
INSP	0	0	0	1,800	1,440	360	0	0	0	0	0	0	0	0	0	0	0	0	FHWA Grant
INSP	0	0	0	500	400	100	1,500	1,200	300	2,500	2,000	500	4,000	3,200	800	4,000	3,200	800	STBG

OC-22-63 Safe Streets and Roads for All (SS4A)

Total	9,300	7,440	1,860	13,481	11,000	2,481	23,000	18,400	4,600	18,372	14,697	3,675	35,000	28,000	7,000	20,000	16,000	4,000
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OC-22-64 Oahu Electric Vehicle Chargers



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Earthstar Geographics, Esri, TomTom, Garmin, SafeGraph, FAO, METI/NASA, USGS, EPA, USFWS

Project Description:

Project to plan, design, and construct charging infrastructure for electric vehicles in City facilities.

Mile Post/s:

Complete Streets (CS):

Project will implement: Not applicable.

Existing Feature/s: Not applicable.

ORTP Project #: OC-22-64

Neighborhood(s): Various Locations

Estimated Total Project Cost: \$1,825,000

Total Project Cost Notes:

(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 Office of Climate Change, Sustainability and Resiliency

Phase	FFY 2025			FFY 2026			FFY 2027			FFY 2028			FOR INFORMATION ONLY						Funding Category
	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	FFY 2029			FFY 2030			
	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	Total	Federal	Local	Total	Federal	Local	
CON	1,250	1,000	250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	HIP-CPF/CDS
INSP	100	80	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	HIP-CPF/CDS
Total	1,350	1,080	270	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

OC-22-65 Bridge Program



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Earthstar Geographics, Esri, TomTom, Garmin, SafeGraph, FAO, METI/NASA, USGS, EPA, USFWS

Project Description:

Rehabilitation or replacement of existing deteriorated concrete bridges.

Mile Post/s:

Complete Streets (CS):

Project will implement: No information available.

Existing Feature/s: No information available.

ORTP Project #: OC-22-65

Neighborhood(s): North Shore

Estimated Total Project Cost: \$34,450,000

Total Project Cost Notes:

(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						Funding Category
FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030				
	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	
Phase	(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)	
Aulua Rd Bridge (Bridge No. 407) Rehabilitation																			
CON	500	400	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	HIP-BFP
Waialua Beach Rd Bridge No. 605 Reconstruction																			
CON	0	0	0	0	0	0	0	0	0	16,000	12,800	3,200	0	0	0	0	0	0	HIP-BFP
INSP	0	0	0	0	0	0	0	0	0	540	240	300	0	0	0	0	0	0	HIP-BFP
Waipio Point Access Rd Bridge No. 2 (Bridge No. 971) Rehabilitation																			
CON	1,500	1,200	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	HIP-BFP
Total	2,000	1,600	400	0	0	0	0	0	0	16,540	13,040	3,500	0	0	0	0	0	0	

FTA: Hawaii Department of Transportation

OS50 Transportation Assistance for Seniors and Individuals with Disabilities



Project Description:

Enhanced Mobility of Seniors and Individuals with Disabilities (Section 5310 - Urban) Funds from program will be utilized for the purchase of buses for the program audience.

Mile Post/s: Not applicable

Complete Streets (CS):

Project will implement: Not applicable.

Existing Feature/s: Not applicable.

ORTP Project #: OS50

Neighborhood(s): Various Locations

Estimated Total Project Cost: \$9,564,000

Total Project Cost Notes: Over 6 years.

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

Project Sponsor: State of Hawaii (FTA Funded)

Agency Responsible for Carrying Out Project/Phase:

Hawaii Department of Transportation

Phase													FOR INFORMATION ONLY						Funding Category
	FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			
	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)	
EQP	1,460	1,168	292	1,511	1,209	302	1,564	1,251	313	1,619	1,295	324	1,676	1,341	335	1,734	1,387	347	\$5310
Total	1,460	1,168	292	1,511	1,209	302	1,564	1,251	313	1,619	1,295	324	1,676	1,341	335	1,734	1,387	347	



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Earthstar Geographics, Esri, TomTom, Garmin, SafeGraph, METI/NASA, USGS, EPA, USDA, USFWS

Project Description:

This funding will provide operational resources for the HDOT State Safety Oversight Program administered by the HDOT Rail Transit Safety Office and will Implement 49 CFR Part 674 State Safety Oversight Final Rule.

Mile Post/s: Not applicable

Complete Streets (CS):

Project will implement: Not applicable.

Existing Feature/s: No information available.

ORTP Project #: OS68

Neighborhood(s): Island wide

Estimated Total Project Cost: \$4,145,000

Total Project Cost Notes: Over 6 years.

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

Project Sponsor: State of Hawaii (FTA Funded)

Agency Responsible for Carrying Out Project/Phase:

Hawaii Department of Transportation

													FOR INFORMATION ONLY						Funding Category
FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030				
	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	
Phase	(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)	
OPR	625	500	125	650	520	130	676	541	135	703	562	141	731	585	146	760	608	152	\$5329
Total	625	500	125	650	520	130	676	541	135	703	562	141	731	585	146	760	608	152	

FTA: City and County of Honolulu

OC13 Bus and Handi-Van Acquisition Program



Project Description:

Purchase replacement transit buses and Handi-Van vehicles.

Mile Post/s: Not applicable

Complete Streets (CS):

Project will implement: Not applicable.

Existing Feature/s: Not applicable.

ORTP Project #: OC13

Neighborhood(s): Various Locations

Estimated Total Project Cost: \$307,762,000

Total Project Cost Notes: Project funds may be flexed from FHWA to FTA.
(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						
FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			Funding Category	
Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local		
Phase	(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)	
OPR	49	39	10	49	39	10	49	39	10	49	39	10	49	39	10	49	39	10	\$5307/\$5340
2025																			
EQP	24,462	18,243	6,219	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$5307/\$5340
EQP	613	521	92	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$5310
EQP	1,769	1,504	265	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$5337
EQP	4,341	3,690	651	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$5339
EQP	23,694	20,000	3,694	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$5339 (c)
2026																			
EQP	0	0	0	25,002	18,422	6,580	0	0	0	0	0	0	0	0	0	0	0	0	\$5307/\$5340
EQP	0	0	0	625	531	94	0	0	0	0	0	0	0	0	0	0	0	0	\$5310
EQP	0	0	0	1,816	1,544	272	0	0	0	0	0	0	0	0	0	0	0	0	\$5337
EQP	0	0	0	4,456	3,788	668	0	0	0	0	0	0	0	0	0	0	0	0	\$5339
EQP	0	0	0	23,694	20,000	3,694	0	0	0	0	0	0	0	0	0	0	0	0	\$5339 (c)
2027																			
EQP	0	0	0	0	0	0	17,030	14,470	2,560	0	0	0	0	0	0	0	0	0	\$5307/\$5340
EQP	0	0	0	0	0	0	638	542	96	0	0	0	0	0	0	0	0	0	\$5310
EQP	0	0	0	0	0	0	1,853	1,575	278	0	0	0	0	0	0	0	0	0	\$5337

OC13 Bus and Handi-Van Acquisition Program

FOR INFORMATION ONLY																			
	FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			Funding Category
	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	
Phase	(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)	
2027																			
EQP	0	0	0	0	0	0	4,546	3,864	682	0	0	0	0	0	0	0	0	0	\$5339
EQP	0	0	0	0	0	0	23,694	20,000	3,694	0	0	0	0	0	0	0	0	0	\$5339 (c)
2028																			
EQP	0	0	0	0	0	0	0	0	0	32,989	28,035	4,954	0	0	0	0	0	0	\$5307/\$5340
EQP	0	0	0	0	0	0	0	0	0	651	553	98	0	0	0	0	0	0	\$5310
EQP	0	0	0	0	0	0	0	0	0	1,889	1,606	283	0	0	0	0	0	0	\$5337
EQP	0	0	0	0	0	0	0	0	0	4,636	3,941	695	0	0	0	0	0	0	\$5339
EQP	0	0	0	0	0	0	0	0	0	23,694	20,000	3,694	0	0	0	0	0	0	\$5339 (c)
2029																			
EQP	0	0	0	0	0	0	0	0	0	0	0	0	10,803	9,177	1,626	0	0	0	\$5307/\$5340
EQP	0	0	0	0	0	0	0	0	0	0	0	0	664	564	100	0	0	0	\$5310
EQP	0	0	0	0	0	0	0	0	0	0	0	0	1,928	1,639	289	0	0	0	\$5337
EQP	0	0	0	0	0	0	0	0	0	0	0	0	4,729	4,020	709	0	0	0	\$5339
EQP	0	0	0	0	0	0	0	0	0	0	0	0	23,694	20,000	3,694	0	0	0	\$5339 (c)
2030																			
EQP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,398	10,539	1,859	\$5307/\$5340
EQP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	676	575	101	\$5310
EQP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,966	1,671	295	\$5337
EQP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,824	4,100	724	\$5339
EQP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,694	20,000	3,694	\$5339 (c)
Total	54,928	43,997	10,931	55,642	44,324	11,318	47,810	40,490	7,320	63,908	54,174	9,734	41,867	35,439	6,428	43,607	36,924	6,683	



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Project Description:

To modify bus stops and bring them into compliance with the Americans with Disabilities Act (ADA), improve the mobility independence for transit users of all ages and abilities, pedestrian access, and the number of ADA accessible bus stops.

Mile Post/s: Not applicable

Complete Streets (CS):

Project will implement: ADA compliant site improvements on bus stop shelter, pavement, and landing provide pedestrians and bicycles with access to transit.

Existing Feature/s: No information available.

ORTP Project #: OC14

Neighborhood(s): Various Locations

Estimated Total Project Cost: \$9,425,000

Total Project Cost Notes:

(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

Phase	FOR INFORMATION ONLY																		Funding Category
	FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			
	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)	
PE2	400	320	80	365	292	73	365	292	73	365	292	73	365	292	73	365	292	73	\$5307/\$5340
CON	1,000	800	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$5307/\$5340
CON	0	0	0	1,040	832	208	1,040	832	208	1,040	832	208	1,040	832	208	1,040	832	208	\$5307/\$5340
EQP	400	0	400	0	0	0	150	0	150	150	0	150	150	0	150	150	0	150	\$5307/\$5340
Total	1,800	1,120	680	1,405	1,124	281	1,555	1,124	431	1,555	1,124	431	1,555	1,124	431	1,555	1,124	431	



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Earthstar Geographics, Esri, TomTom, Garmin, SafeGraph, METI/NASA, USGS, EPA, USDA, USFWS

Project Description:

Plan, design, and construct a fixed guideway system between East Kapolei and Civic Center. The system includes stations and related appurtenances, park-and-ride facilities, a maintenance and storage facility, light metro vehicles, and associated core systems.

Mile Post/s: Not applicable

Complete Streets (CS):

Project will implement: Not applicable.

Existing Feature/s: Not applicable.

ORTP Project #: OC16

Neighborhood(s): Ala Moana-Kakaako, Downtown, Kalihi-Palama, Airport, Pearl City, Waipahu, Ewa, Makakilo-Kapolei-Honokai Hale

Estimated Total Project Cost: \$9,148,050,000

Total Project Cost Notes:

(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:

Honolulu Authority for Rapid Transportation

Phase													FOR INFORMATION ONLY						Funding Category
	FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			
	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)	
\$5307 Flex Funds																			
H RTP	30,000	25,000	5,000	12,000	10,000	2,000	12,000	10,000	2,000	0	0	0	0	0	0	0	0	0	\$5307/\$5340
\$5309 New Starts																			
H RTP	535,600	250,000	285,600	595,100	125,000	470,100	626,300	125,000	501,300	653,341	118,741	534,600	0	0	0	0	0	0	\$5309
Total	565,600	275,000	290,600	607,100	135,000	472,100	638,300	135,000	503,300	653,341	118,741	534,600	0	0	0	0	0	0	

OC20 Preventive Maintenance



Project Description:

Preventive maintenance of FTA-funded rolling stock (buses and Handi-Vans) includes parts, labor, and other related expenses.

Mile Post/s:

Complete Streets (CS):

Project will implement: Not applicable.

Existing Feature/s: Not applicable.

ORTP Project #: OC20

Neighborhood(s): Various Locations

Estimated Total Project Cost: \$157,500,000

Total Project Cost Notes:

(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						Funding Category
FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030				
	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	
Phase	(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)	
OPR	26,250	21,000	5,250	26,250	21,000	5,250	26,250	21,000	5,250	26,250	21,000	5,250	26,250	21,000	5,250	26,250	21,000	5,250	\$5307/\$5340
Total	26,250	21,000	5,250	26,250	21,000	5,250	26,250	21,000	5,250	26,250	21,000	5,250	26,250	21,000	5,250	26,250	21,000	5,250	



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Project Description:

Capital improvement projects at various locations will provide safety and security aboard transit vehicles and at future and existing bus stops and transit centers, park-and-ride lots, and bus maintenance facilities.

Mile Post/s: Not applicable

Complete Streets (CS):

Project will implement: Not applicable.

Existing Feature/s: Not applicable.

ORTP Project #: OC21

Neighborhood(s): Various Locations

Estimated Total Project Cost: \$4,167,000

Total Project Cost Notes:

(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						Funding Category
FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030				
	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	
Phase	(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)	
PLN	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	Local
PE2	563	450	113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$5307/\$5340
PE2	91	73	18	91	73	18	91	73	18	91	73	18	91	73	18	91	73	18	\$5307/\$5340
CON	818	654	164	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$5307/\$5340
CON	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	\$5307/\$5340
EQP	363	290	73	363	290	73	363	290	73	363	290	73	363	290	73	363	290	73	\$5307/\$5340
INSP	44	35	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$5307/\$5340
Total	1,882	1,503	379	457	364	93	457	364	93	457	364	93	457	364	93	457	364	93	



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Project Description:

Department of Transportation Services staff attendance at training workshops offered by the National Transit Institute.

Mile Post/s:

Complete Streets (CS):

Project will implement: Not applicable.

Existing Feature/s: Not applicable.

ORTP Project #: OC24

Neighborhood(s): Various Locations

Estimated Total Project Cost: \$179,000

Total Project Cost Notes:

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

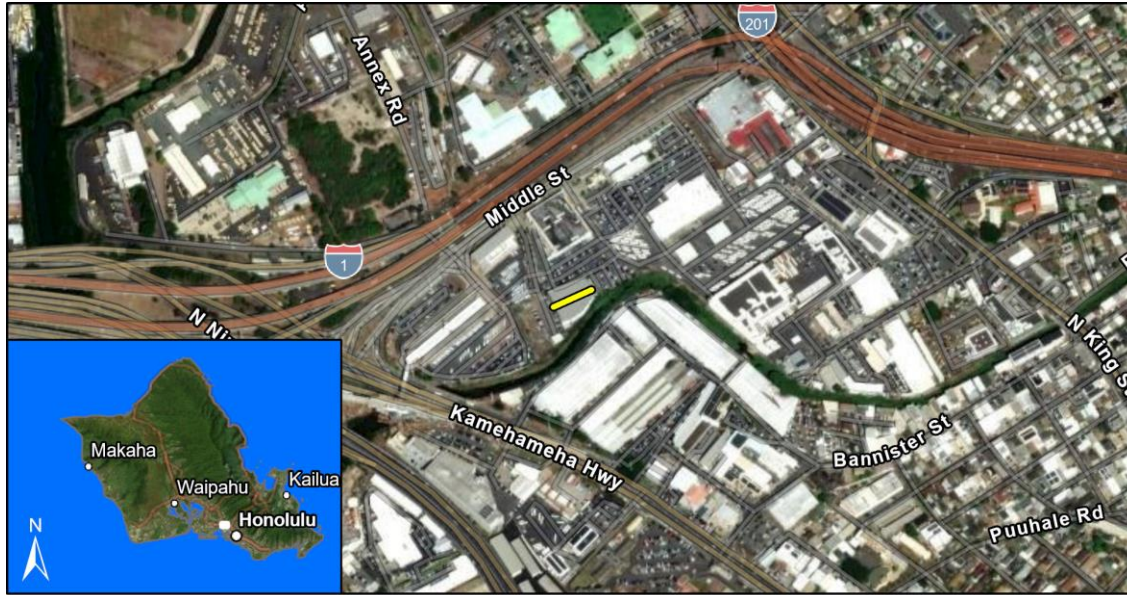
Project Sponsor: City and County of Honolulu

Agency Responsible for Carrying Out Project/Phase:

City Department of Transportation Services

													FOR INFORMATION ONLY						Funding Category
FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030				
	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	
Phase	(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)	
OPR	29	23	6	30	24	6	30	24	6	30	24	6	30	24	6	30	24	6	\$5307/\$5340
Total	29	23	6	30	24	6	30	24	6	30	24	6	30	24	6	30	24	6	

OC31 Middle Street Transit Center



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Resource Mapping Hawaii, Maxar, Esri Community Maps Contributors, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, US Census Bureau, USDA, USFWS, Earthstar Geographics

Project Description:

Improve property located at the Middle Street Transit Center, plan, and design the entire transit campus.

Mile Post/s:

Complete Streets (CS):

Project will implement: Not applicable.

Existing Feature/s: Not applicable.

ORTP Project #: OC31

Neighborhood(s): Kalihi-Palama

Estimated Total Project Cost: \$21,400,000

Total Project Cost Notes:

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

Project Sponsor: City and County of Honolulu

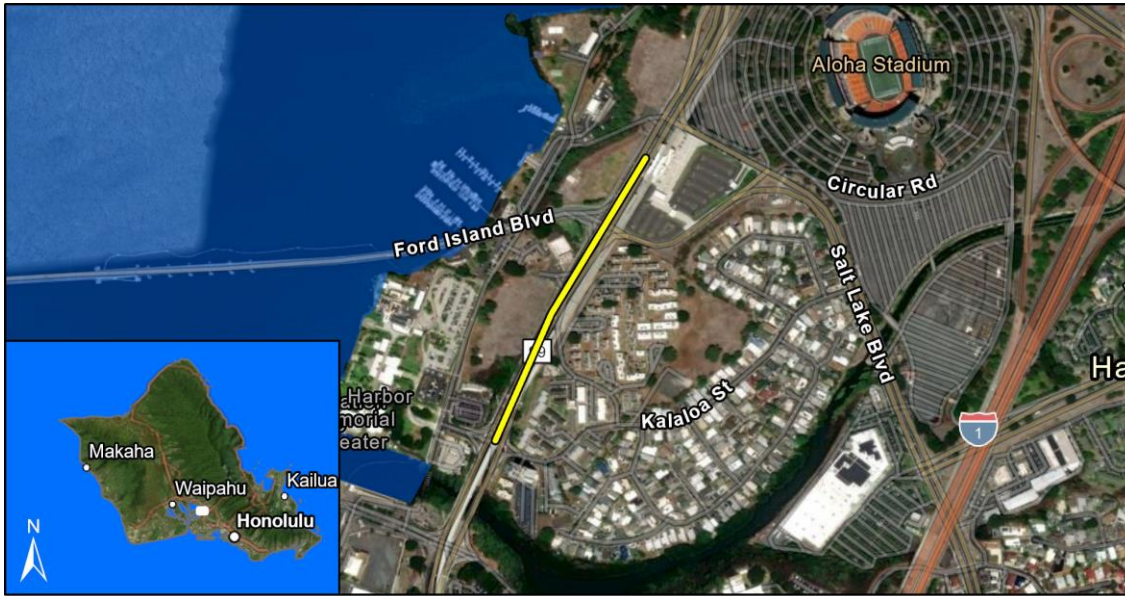
Agency Responsible for Carrying Out Project/Phase:

City Department of Transportation Services

FOR INFORMATION ONLY

Phase	FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			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)	
DES	2,788	2,230	558	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$5307/\$5340
DES	-2,230	-2,230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$5307/\$5340
CON	0	0	0	-5,500	-5,500	0	-5,500	-5,500	0	0	0	0	0	0	0	0	0	0	\$5307/\$5340
INSP	0	0	0	1,375	1,100	275	1,375	1,100	275	0	0	0	0	0	0	0	0	0	\$5307/\$5340
INSP	0	0	0	-1,100	-1,100	0	-1,100	-1,100	0	0	0	0	0	0	0	0	0	0	\$5307/\$5340
Prior Transit Investment																			
CON	0	0	0	6,875	5,500	1,375	6,875	5,500	1,375	0	0	0	0	0	0	0	0	0	\$5307/\$5340
Total	558	0	558	1,650	0	1,650	1,650	0	1,650	0	0	0	0	0	0	0	0	0	

OC-21-59 Intermodal Connectivity - TA Set-Aside (OahuMPO)



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Resource Mapping Hawaii, Maxar, Esri Community Maps Contributors, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, US Census Bureau, USDA, USFWS, Earthstar Geographics

Project Description:

The Transportation Alternatives Set-Aside (TA) is a competitive grant program that provides funding for programs and projects defined as transportation alternatives, including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public improvement activities. Locations to be determined by the OahuMPO TA Project Evaluation and Ranking process. Funds may be flexed from FHWA to FTA.

Mile Post/s:

Complete Streets (CS):

Project will implement: Project will incorporate complete streets features for both pedestrian use and bicycle use.

Existing Feature/s: No information available.

ORTP Project #: OC-21-59

Neighborhood(s): Various Locations

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

Total Project Cost Notes:

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

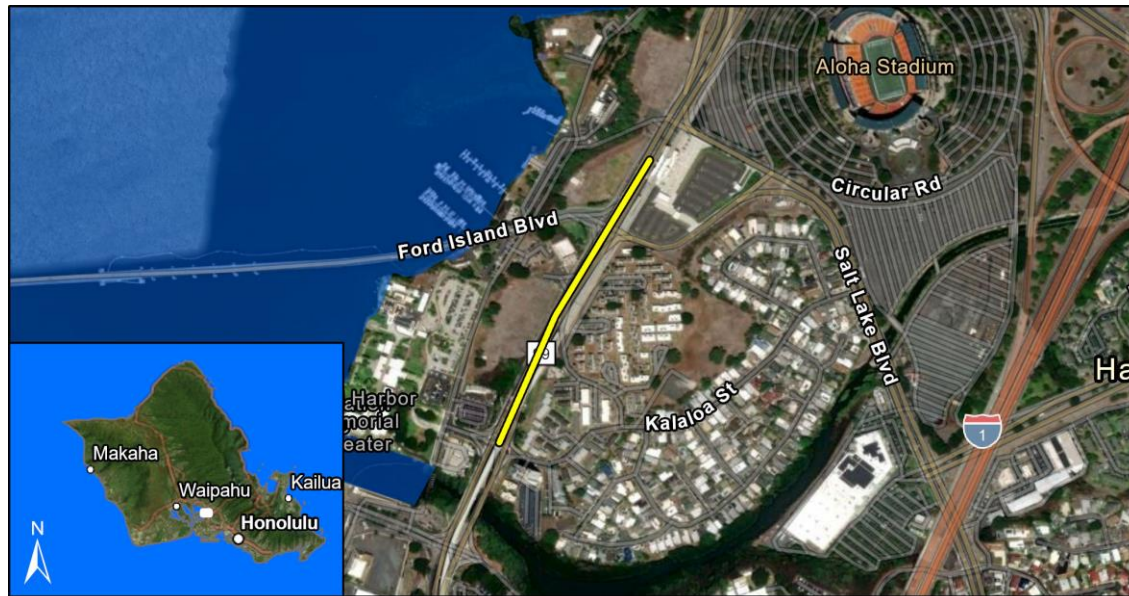
Project Sponsor: City and County of Honolulu

Agency Responsible for Carrying Out Project/Phase:

City Department of Transportation Services

													FOR INFORMATION ONLY						Funding Category
FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030				
	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	
Phase	(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)	
Rail Station Multimodal Access Improvements - Aloha Stadium (Halawa) Station																			
CON	1,750	1,400	350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TA TO §5307
Total	1,750	1,400	350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

OC-22-66 Intermodal Connectivity - TA Set-Aside (State)



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Resource Mapping Hawaii, Maxar, Esri Community Maps Contributors, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc., METI/NASA, USGS, EPA, US Census Bureau, USDA, USFWS, Earthstar Geographics

Project Description:

The Transportation Alternatives Set-Aside (TA) is a competitive grant program that provides funding for programs and projects defined as transportation alternatives, including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public improvement activities. Locations to be determined by the State TA Project Evaluation and Ranking process. Funds may be flexed from FHWA to FTA.

Mile Post/s:

Complete Streets (CS):

Project will implement: Project will incorporate complete streets features for both pedestrian use and bicycle use.

Existing Feature/s: No information available.

ORTP Project #: OC-22-66

Neighborhood(s): Various Locations

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

Total Project Cost Notes:

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

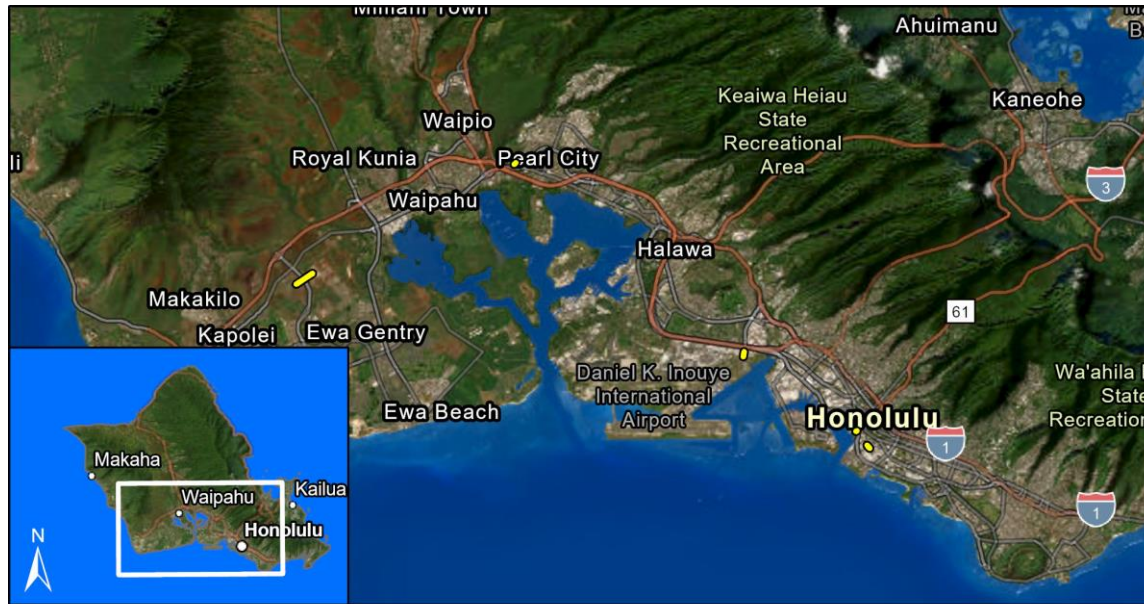
Project Sponsor: City and County of Honolulu

Agency Responsible for Carrying Out Project/Phase:

City Department of Transportation Services

													FOR INFORMATION ONLY						Funding Category
FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030				
	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	
Phase	(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)	
Rail Station Multimodal Access Improvements - Aloha Stadium (Halawa) Station																			
CON	7,250	5,800	1,450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TA TO §5307
Total	7,250	5,800	1,450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

OC-22-67 Intermodal Connectivity Improvements



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Earthstar Geographics, Esri, TomTom, Garmin, SafeGraph, METI/NASA, USGS, EPA, USDA, USFWS

Project Description:

Acquire land, plan, design, construct and inspect improvements to intermodal centers and transit complete street connections within communities. Funds may be flexed from FHWA to FTA.

Mile Post/s:

Complete Streets (CS):

Project will implement: Project will incorporate complete streets features for both pedestrian use and bicycle use.

Existing Feature/s: No information available.

ORTP Project #: OC-22-67

Neighborhood(s): Various Locations

Estimated Total Project Cost: \$154,648,000

Total Project Cost Notes:

(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

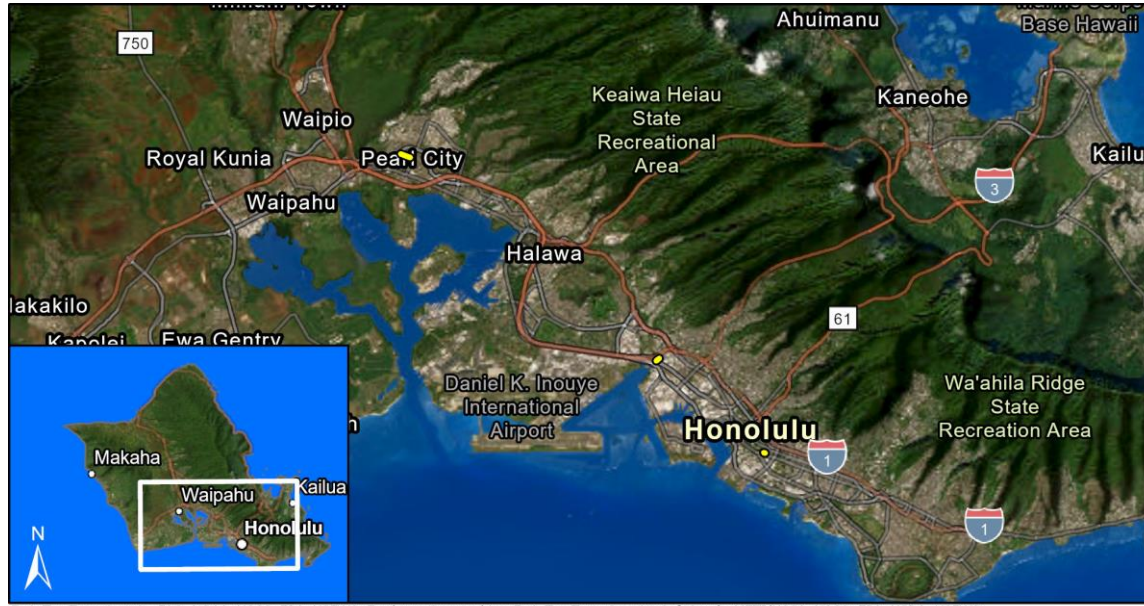
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Phase	FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			Funding Category
	Total (x\$1000)	Federal (x\$1000)	Local (x\$1000)	Total (x\$1000)	Federal (x\$1000)	Local (x\$1000)	Total (x\$1000)	Federal (x\$1000)	Local (x\$1000)	Total (x\$1000)	Federal (x\$1000)	Local (x\$1000)	Total (x\$1000)	Federal (x\$1000)	Local (x\$1000)	Total (x\$1000)	Federal (x\$1000)	Local (x\$1000)	
Civic Center Station Access Improvements																			
PE1	0	0	0	0	0	0	200	0	200	0	0	0	0	0	0	0	0	0	Local
PE2	0	0	0	0	0	0	1,000	800	200	0	0	0	0	0	0	0	0	0	GRANT TO \$5307
PE2	0	0	0	0	0	0	0	0	0	400	0	400	0	0	0	0	0	0	Local
CON	0	0	0	0	0	0	0	0	0	10,000	8,000	2,000	0	0	0	0	0	0	GRANT TO \$5307
INSP	0	0	0	0	0	0	0	0	0	2,000	1,600	400	0	0	0	0	0	0	GRANT TO \$5307
Downtown Station Access Improvements																			
PE1	0	0	0	200	0	200	0	0	0	0	0	0	0	0	0	0	0	0	Local
PE2	0	0	0	1,000	800	200	0	0	0	0	0	0	0	0	0	0	0	0	GRANT TO \$5307
PE2	0	0	0	0	0	0	400	0	400	0	0	0	0	0	0	0	0	0	Local
CON	0	0	0	0	0	0	10,000	8,000	2,000	0	0	0	0	0	0	0	0	0	GRANT TO \$5307
INSP	0	0	0	0	0	0	2,000	1,600	400	0	0	0	0	0	0	0	0	0	GRANT TO \$5307
Lagoon Drive Station Access Improvements																			
PE2	0	0	0	1,000	800	200	0	0	0	0	0	0	0	0	0	0	0	0	GRANT TO \$5307
CON	0	0	0	0	0	0	0	0	0	10,000	8,000	2,000	0	0	0	0	0	0	GRANT TO \$5307
INSP	0	0	0	0	0	0	0	0	0	2,000	1,600	400	0	0	0	0	0	0	GRANT TO \$5307

OC-22-67 Intermodal Connectivity Improvements

													FOR INFORMATION ONLY						
	FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			
	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Funding Category
Phase	(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)	
Pearl Highlands (Waiawa) Station Access Improvements																			
PE2	0	0	0	200	0	200	200	0	200	0	0	0	0	0	0	0	0	0	Local
CON	0	0	0	0	0	0	30,000	24,000	6,000	0	0	0	0	0	0	0	0	0	GRANT TO §5307
CON	0	0	0	5,000	4,000	1,000	5,000	4,000	1,000	0	0	0	0	0	0	0	0	0	GRANT TO §5307
INSP	0	0	0	0	0	0	5,000	4,000	1,000	0	0	0	0	0	0	0	0	0	GRANT TO §5307
INSP	0	0	0	1,000	800	200	1,000	800	200	0	0	0	0	0	0	0	0	0	GRANT TO §5307
Rail Bus Integration Projects/COA																			
PE1	2,664	2,131	533	2,500	2,000	500	0	0	0	0	0	0	0	0	0	0	0	0	§5307/§5340
CON	0	0	0	14,781	11,825	2,956	0	0	0	0	0	0	0	0	0	0	0	0	§5307/§5340
CON	0	0	0	2,331	1,865	466	11,849	9,479	2,370	393	314	79	22,715	18,172	4,543	388	310	78	§5307/§5340
INSP	0	0	0	803	642	161	1,875	1,500	375	625	500	125	3,125	2,500	625	0	0	0	§5307/§5340
UHWO Rail Station Multimodal Access Improvements																			
CON	2,500	2,000	500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TA TO §5307
INSP	500	400	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TA TO §5307
Total	5,664	4,531	1,133	28,815	22,732	6,083	68,524	54,179	14,345	25,418	20,014	5,404	25,840	20,672	5,168	388	310	78	

OC-22-68 Electrification of Transportation Infrastructure



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Earthstar Geographics, Esri, TomTom, Garmin, SafeGraph, METI/NASA, USGS, EPA, USDA, USFWS

Project Description:

Plan, design, construct, inspect and provide related equipment to City facilities infrastructure upgrade for electric charging stations. Funds may be flexed from FHWA to FTA.

Mile Post/s:

Complete Streets (CS):

Project will implement: Not applicable.

Existing Feature/s: Not applicable.

ORTP Project #: OC-22-68

Neighborhood(s): Various Locations

Estimated Total Project Cost: \$95,885,000

Total Project Cost Notes:

(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

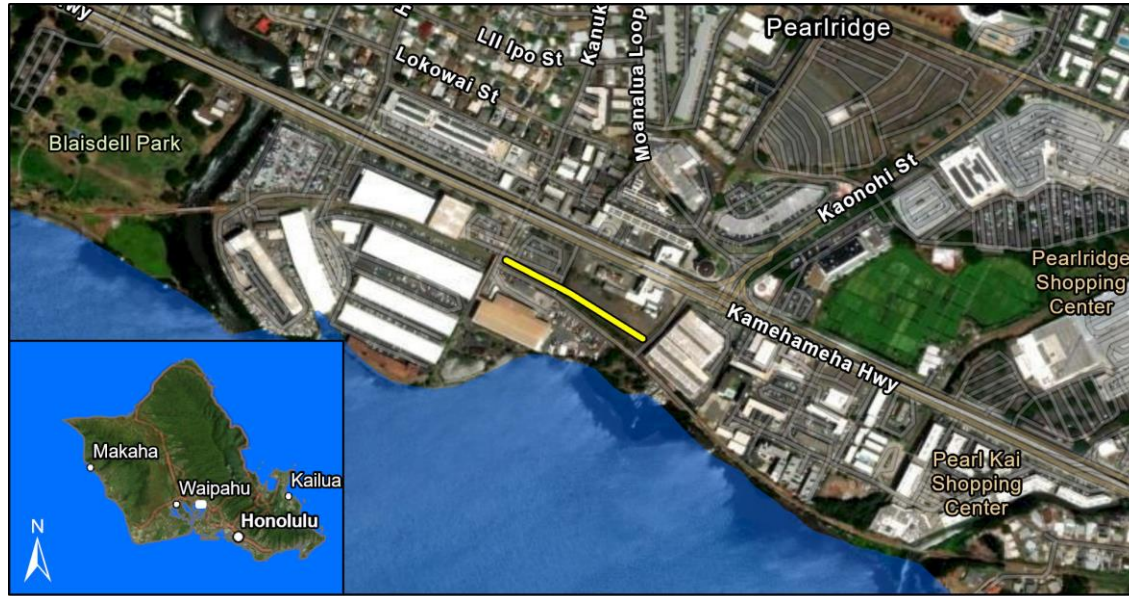
FOR INFORMATION ONLY

Phase	FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			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)		
Alapai Transit Center																				
PE2	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Local
CON	9,505	2,505	7,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$5339 (c)
INSP	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Local
Future Sites for En Route and Paratransit Chargers																				
DES	0	0	0	0	0	0	0	0	0	505	0	505	505	0	505	505	0	505	0	Local
CON	0	0	0	0	0	0	0	0	0	2,000	0	2,000	2,000	0	2,000	2,000	0	2,000	0	Local
INSP	0	0	0	0	0	0	0	0	0	100	0	100	100	0	100	100	0	100	0	Local
Middle St Intermodal Transit Center																				
PE1	35	0	35	10	0	10	0	0	0	0	0	0	500	0	500	0	0	0	0	Local
PE2	750	0	750	150	0	150	0	0	0	0	0	0	0	0	0	100	0	100	0	Local
CON	0	0	0	16,300	12,870	3,430	0	0	0	0	0	0	0	0	0	0	0	0	0	\$5307/\$5340
CON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,050	20,000	9,050	0	\$5307/\$5340
INSP	0	0	0	150	0	150	0	0	0	0	0	0	0	0	0	350	0	350	0	Local
Pearl City Bus Facility																				
DES	600	0	600	100	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	Local

OC-22-68 Electrification of Transportation Infrastructure

Phase	FFY 2025			FFY 2026			FFY 2027			FFY 2028			FOR INFORMATION ONLY						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)	FFY 2029			FFY 2030				
													Total (x\$1000)	Federal (x\$1000)	Local (x\$1000)	Total (x\$1000)	Federal (x\$1000)	Local (x\$1000)		
Pearl City Bus Facility																				
CON	0	0	0	20,844	16,755	4,089	100	0	100	0	0	0	0	0	0	0	0	0	0	\$5307/\$5340
CON	0	0	0	9,161	8,245	916	0	0	0	0	0	0	0	0	0	0	0	0	0	\$5339 (c)
INSP	0	0	0	350	0	350	5	0	5	0	0	0	0	0	0	0	0	0	0	Local
Total	10,900	2,505	8,395	47,065	37,870	9,195	105	0	105	2,605	0	2,605	3,105	0	3,105	32,105	20,000	12,105		

OC-25-01 Pearlridge Bus Transfer Center and Plaza



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Resource Mapping Hawaii, Maxar, Esri Community Maps Contributors, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc., METI/NASA, USGS, EPA, US Census Bureau, USDA, USFWS, Earthstar Geographics

Project Description:

Plan and design a sustainable and resilient bus transfer station.

Mile Post/s:

Complete Streets (CS):

Project will implement: Not Applicable.

Existing Feature/s: Not Applicable.

ORTP Project #: O-21-17

Neighborhood(s): Pearl City

Estimated Total Project Cost: \$13,463,000

Total Project Cost Notes:

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

Project Sponsor: City and County of Honolulu

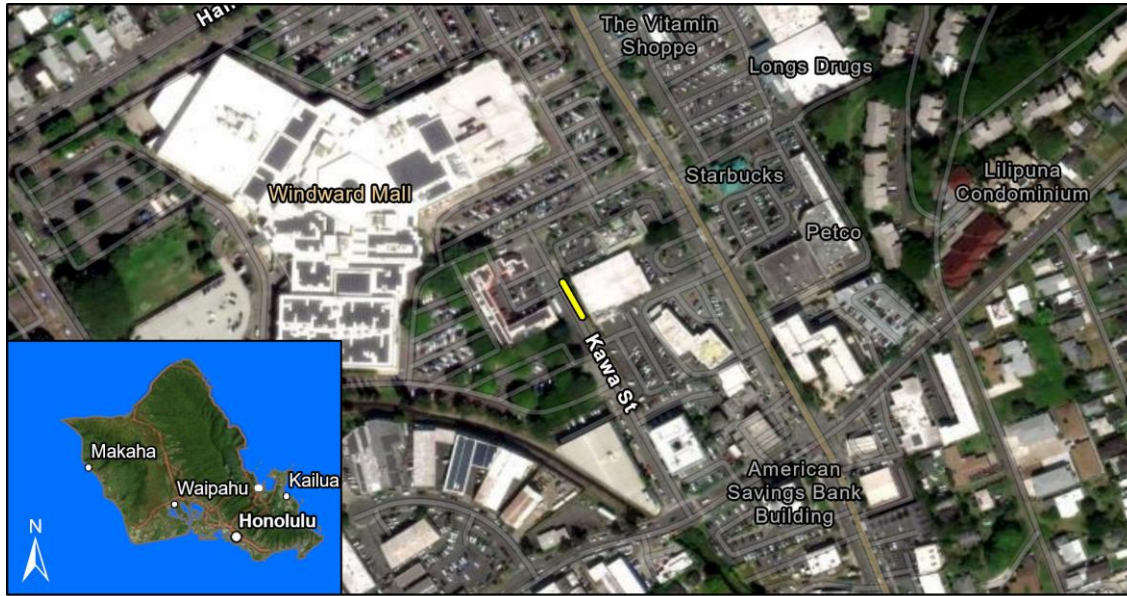
Agency Responsible for Carrying Out Project/Phase:

City Department of Transportation Services

FOR INFORMATION ONLY

Phase	FFY 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			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)	
PE2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$5307/\$5340
ROW	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$5307/\$5340
CON	13,460	10,728	2,732	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$5307/\$5340
INSP	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$5307/\$5340
Total	13,463	10,728	2,735	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

OC-25-02 Bus Operations Site Improvements



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Resource Mapping Hawaii, Maxar, Earthstar Geographics, Esri Community Maps Contributors, City and County of Honolulu, © OpenStreetMap, Microsoft, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, US Census Bureau, USDA, USFWS

Project Description:

To modify transit centers to improve the safe and efficient operation and circulation of buses.

Mile Post/s:

Complete Streets (CS):

Project will implement: Not Applicable.

Existing Feature/s: Not Applicable.

ORTP Project #: O-21-18

Neighborhood(s): Various Locations

Estimated Total Project Cost: \$1,750,000

Total Project Cost Notes:

(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 2025			FFY 2026			FFY 2027			FFY 2028			FFY 2029			FFY 2030			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)	
Kawa St Improvements																			
PE2	300	240	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$5307/\$5340
CON	0	0	0	1,200	960	240	0	0	0	0	0	0	0	0	0	0	0	0	\$5307/\$5340
EQP	0	0	0	250	0	250	0	0	0	0	0	0	0	0	0	0	0	0	Local
Total	300	240	60	1,450	960	490	0	0	0	0	0	0	0	0	0	0	0	0	

APPENDICIES

[Appendix A: Project and Program Prioritization Process](#)

[Appendix B: Project and Program Scores](#)

[Appendix C: Title VI and Environmental Justice](#)

Appendix D: Intergovernmental and Public Review Comments (Pending)