

8.0 TIP PROJECTS

The TIP project listing below is in alphabetical order and is grouped by project sponsor and federal funding. A TIP project identification number is also identified for each project. A project number preceded by an "O" which represents that the project is located on Oahu, followed by an "S" for State-sponsored project or a "C" for City-sponsored project.

PROJECT NUMBER	PROJECT NAME <i>(Sorted by Project Name)</i>	TOTAL AMOUNT PROGRAMMED						ESTIMATED TOTAL PROJECT COST* (x \$1000)
		FFY 2011 (x \$1000)	FFY 2012 (x \$1000)	FFY 2013 (x \$1000)	FFY 2014 (x \$1000)	<u>(For information only)</u> FFY 2015 (x \$1000) FFY 2016 (x \$1000)		
FHWA - Funded Projects								
<u>State of Hawaii - Sponsored Projects</u>								
OS1	Castle Hills Access Road Drainage Improvements, Phase II	3,000	0	0	0	0	0	15,500
OS2	Farrington Highway (Route 93), Bridge Rehabilitation, Ulehawa Stream Bridge	0	510	0	0	0	10,000	13,000
OS3	Farrington Highway (Route 93), Bridge Replacement, Maipalaoa Bridge	0	0	0	0	14,000	0	16,000
OS4	Farrington Highway (Route 93), Intersection Improvements, Haleakala Avenue (Route 8743)	5,500	0	0	0	0	0	5,600
OS5	Farrington Highway (Route 93), Intersection Improvements, Nanakuli Avenue (Route 8744)	5,500	0	0	0	0	0	5,600
OS6	Farrington Highway (Route 93), Safety Improvements, Vicinity of Leihoku Street to Makau Street	1,960	0	0	0	0	0	2,390
OS7	Fort Barrette Road (Route 901), Widening, Farrington Highway (Route 9107) to Barber's Point Gate	0	0	0	22,000	0	0	23,500
OS8	Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Routes H-201 and 78), Phase 1C	7,000	0	3,500	0	0	0	58,500

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FHWA - Funded Projects								
<u>State of Hawaii - Sponsored Projects</u>								
OS9	Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Routes H-201 and 78), Phase 2A	0	1,900	0	5,000	5,000	0	58,500
OS10	Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Routes H-201 and 78), Phase 2B	0	0	1,900	0	0	10,000	58,500
OS11	Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Routes H-201 and 78), Phase 3A	0	0	0	0	2,000	0	58,500
OS12	Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Routes H-201 and 78), System Manager	1,622	0	0	0	0	0	58,500
OS13	Freeway Service Patrol	2,000	2,000	2,000	2,000	2,000	2,000	16,000
OS14	Guardrail and Shoulder Improvements, Various Locations	0	0	2,100	0	250	3,250	5,850
OS15	Interstate Route H-1 and Interstate Route H-2, Destination Sign Upgrade/Replacement	0	2,808	0	0	0	2,704	6,200
OS16	Interstate Route H-1, Bridge Rehabilitation, Kapalama Canal	775	0	0	0	0	0	3,000
OS17	Interstate Route H-1, Eastbound Improvements, Vicinity of Ola Lane to Vineyard Boulevard Off-Ramp	103,500	0	0	0	0	0	104,000
OS18	Interstate Route H-1, Eastbound Improvements, Ward Avenue (Route 7511) On-Ramp to University Interchange	0	0	884	0	0	0	17,000

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FHWA - Funded Projects								
<u>State of Hawaii - Sponsored Projects</u>								
OS19	Interstate Route H-1, Guardrail and Shoulder Improvements, Kapiolani Interchange to Ainakoa Avenue	0	0	0	6,000	0	0	6,500
OS20	Interstate Route H-1, Guardrail and Shoulder Improvements, Middle Street (Route 7415) to Punchbowl Street (Route 7516)	0	0	0	5,200	0	0	5,200
OS21	Interstate Route H-1, Highway Lighting Improvements, Kaimakani Overpass to Gulick Avenue	0	0	6,600	0	0	6,240	13,500
OS22	Interstate Route H-1, Kapolei Interchange Complex	6,200	0	21,428	0	0	0	30,000
OS23	Interstate Route H-1, Lunalilo Street Off-Ramp and On-Ramp	5,000	0	0	0	0	0	6,000
OS24	Interstate Route H-1, Pearl City and Waimalu Viaduct Improvements, Phase 2	0	0	0	40,000	0	0	100,000
OS25	Interstate Route H-1, PM Contraflow, Westbound, Waiawa Interchange Improvements, Phase I	0	15,000	0	0	0	0	165,000
OS26	Interstate Route H-1, Waiawa Interchange to Halawa Interchange, Widening, Eastbound	0	0	0	0	0	4,326	100,000
OS27	Interstate Route H-1, Waiawa Interchange, Westbound, Waipahu Off-Ramp Improvements	0	0	0	0	3,300	0	24,000
OS28	Interstate Route H-3, Safety Improvements, Vicinity of Kamehameha Highway Off-Ramp to Kaneohe Marine Corps Base Hawaii	150	0	1,000	0	0	0	1,150

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FHWA - Funded Projects								
<u>State of Hawaii - Sponsored Projects</u>								
OS29	Interstate Route H-3, Seismic Retrofit, Halekou Interchange	0	0	0	1,000	0	0	3,500
OS30	Interstate Route H-3, Seismic Retrofit, Kapaa Quarry, Structure Nos. 1 & 2 (Inbound & Outbound)	0	0	0	0	0	600	3,500
OS31	Interstate Route H-3, Seismic Retrofit, Mokapu Boulevard (Route 65) Interchange	0	0	0	0	3,000	0	3,500
OS32	Kalaeloa Roadway Improvements, Vicinity of Barber's Point Naval Air Station	0	0	0	0	0	1,014	55,000
OS33	Kalaniana'ole Highway (Route 72), Bridge Replacement, Inoaole Stream Bridge, Waimanalo	0	0	0	9,000	0	0	10,500
OS34	Kalaniana'ole Highway (Route 72), Improvements, Olomana Golf Course to Waimanalo Beach Park, Phase I	0	0	13,000	0	0	0	41,030
OS35	Kalaniana'ole Highway (Route 72), Improvements, Olomana Golf Course to Waimanalo Beach Park, Phase II	0	0	0	900	0	0	41,030
OS36	Kalaniana'ole Highway (Route 72), Improvements, Olomana Golf Course to Waimanalo Beach Park, Phase III	0	0	0	0	0	800	41,030
OS37	Kamehameha Highway, Bridge Rehabilitation, Kaipapau Stream Bridge	13,800	0	0	0	0	0	21,000
OS38	Kamehameha Highway, Bridge Rehabilitation, Kawailoa Stream Bridge	920	0	50	0	800	3,401	6,000

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FHWA - Funded Projects								
<u>State of Hawaii - Sponsored Projects</u>								
OS39	Kamehameha Highway, Bridge Rehabilitation, Lailoa Stream Bridge	175	2,600	0	0	0	0	3,700
OS40	Kamehameha Highway, Bridge Rehabilitation, Makaua Stream Bridge	0	250	0	0	0	4,600	5,500
OS41	Kamehameha Highway, Bridge Rehabilitation, Waipilopilo Stream Bridge	0	0	0	0	0	3,120	4,000
OS42	Kamehameha Highway, Bridge Replacement, Hoolapa Stream (Nanahu) Bridge	0	0	0	0	0	780	3,000
OS43	Kamehameha Highway, Bridge Replacement, Kaluanui Stream Bridge	0	50	0	600	0	9,200	10,504
OS44	Kamehameha Highway, Bridge Replacement, Kaunala Stream Bridge	0	0	0	0	0	710	7,300
OS45	Kamehameha Highway, Bridge Replacement, Kawela Stream Bridge	0	0	0	9,000	0	0	9,000
OS46	Kamehameha Highway, Bridge Replacement, Lauhulu Stream Bridge	0	0	0	0	0	830	10,000
OS47	Kamehameha Highway, Bridge Replacement, Papau Stream (Waipuhi) Bridge	0	0	0	0	0	750	7,000
OS48	Kamehameha Highway, Bridge Replacement, South Kahana Stream Bridge	975	0	0	0	10,800	0	13,000
OS49	Kamehameha Highway, Bridge Replacement, Upper Poamoho Stream Bridge	1,000	0	0	16,000	0	0	23,000

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FHWA - Funded Projects								
<u>State of Hawaii - Sponsored Projects</u>								
OS50	Kamehameha Highway, Bridge Replacement, Waiahole Bridge	0	0	0	0	11,000	0	11,500
OS51	Kamehameha Highway, Bridge Replacement, Waikane Stream Bridge	0	250	0	0	0	2,850	10,200
OS52	Kamehameha Highway, Lighting Improvements, Kawaipuna Street to North Punaluu Bridge	0	0	3,400	0	0	0	3,800
OS53	Kamehameha Highway, Realignment, Vicinity of Kawailoa Beach	0	0	0	0	0	2,840	38,000
OS54	Kamehameha Highway, Rehabilitation, Cane Haul Road Structure, In-Bound, Vicinity of Waipahu	0	0	0	0	0	3,936	5,000
OS55	Kamehameha Highway, Rehabilitation, Cane Haul Road Structure, Out-Bound, Vicinity of Waipahu	0	0	0	0	0	3,936	5,000
OS56	Kamehameha Highway, Rockfall Protection, Waimea Bay	0	50	450	0	9,500	0	11,100
OS57	Kamehameha Highway, Rockfall Protection, Waimea Bay (Sunset Beach Side)	0	0	0	0	0	7,500	8,000
OS58	Kamehameha Highway, Safety Improvements, Kahana Valley Road to Kaaawa Bridge	1,300	0	0	0	0	0	1,400
OS59	Kamehameha Highway, Safety Improvements, Vicinity of Makao Road to the Vicinity of Haleaha Road	0	1,200	0	0	0	0	1,500
OS60	Kamehameha Highway, Safety Improvements, Vicinity of Pohuehue Road to Waikane Valley Road	200	0	0	1,000	0	0	1,200

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FHWA - Funded Projects								
<u>State of Hawaii - Sponsored Projects</u>								
OS61	Kamehameha Highway, Safety Improvements, Vicinity of Pualalea Street to Malaekahana and Vicinity of Laie-Maloo Bridge to Hauula Bridge	1,460	0	0	0	0	0	1,600
OS62	Kamehameha Highway, Safety Improvements, Vicinity of Waikane Valley Road to Kahekili Highway	1,574	0	0	0	0	0	2,000
OS63	Kamehameha Highway, Shoreline Protection, Vicinity of Hauula	500	0	0	0	0	5,600	6,100
OS64	Kamehameha Highway, Shoreline Protection, Vicinity of Kaaawa	840	0	0	0	0	10,400	11,300
OS65	Kamehameha Highway, Shoreline Protection, Vicinity of Punaluu	6,000	0	0	0	0	0	7,000
OS66	Kamehameha Highway, Traffic Improvements, Kahaluu to Waimea Bay (Kahekili Highway [Route 83] to Kaalaea Stream)	0	0	0	0	0	1,040	15,000
OS67	Kamehameha Highway, Wetland Enhancement, Vicinity of Ukoa Pond	0	0	0	6,000	0	0	6,500
OS68	Kamehameha Highway, Widening, Lanikuhana Avenue (Route 7042) to Ka Uka Boulevard (Route 7160)	0	0	0	0	0	4,300	130,000
OS69	Leeward Bikeway, Phase I, Waipio Point Access Road to Hawaiian Railway Society Train Station	4,160	0	0	0	0	0	16,160
OS70	Leeward Bikeway, Phase II, Hawaiian Railway Society Train Station to Lualualei Naval Road	2,500	0	100	2,650	0	3,718	15,800

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FHWA - Funded Projects								
<u>State of Hawaii - Sponsored Projects</u>								
OS71	Moanalua Freeway (Route 78) and Interstate Route H-2, Guardrail and Shoulder Improvements	0	0	0	5,720	0	0	5,800
OS72	Moanalua Freeway (Route H-201), Highway Lighting Improvements, Halawa Heights Off-Ramp to the Middle Street Overpass	0	0	5,616	0	0	0	7,700
OS73	Moanalua Freeway (Route H-201), Highway Lighting Improvements, Halawa to the H-3 Freeway Overpass	0	0	2,250	0	0	0	7,700
OS74	Moanalua Freeway (Route H-201), Seismic Retrofit, Puuloa Interchange, Ramp "A"	0	0	0	0	3,800	0	4,700
OS75	Moanalua Freeway (Route H-201), Seismic Retrofit, Puuloa Separation	0	0	0	0	6,200	0	7,300
OS76	North-South Road (Kualakai Parkway) (Route 8930), Kapolei Parkway (Route 8920) to Vicinity of the H-1 Freeway, Phase II	0	0	0	0	0	700	200,000
OS77	Pali Highway (Route 61), Rockfall Protection Between the Two Tunnels	0	0	0	0	0	1,300	12,000
OS78	Pali Highway (Route 61), Rockfall Protection, Kailua Side of Kailua-Bound Tunnels	0	0	0	0	1,800	0	26,800
OS79	Recreational Trails Program	359	359	359	359	359	359	2,154
OS80	Vanpool Program, Oahu	2,900	2,900	2,900	2,900	2,900	2,900	26,100
OS81	Vineyard Boulevard (Route 98), Improvements, Vicinity of Queen's Medical Center	11,030	0	0	0	0	0	12,000

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FHWA - Funded Projects								
<u>State of Hawaii - Sponsored Projects</u>								
	State of Hawaii - FHWA Total	191,900	29,877	67,537	135,329	76,709	115,704	1,919,998
<u>City and County of Honolulu - Sponsored Projects</u>								
OC1	Alapai Transit Center Multi-Use Path	810	0	0	0	0	0	810
OC2	Alapai Transportation Management Center	17,077	24,798	21,827	22,187	29,293	25,649	140,831
OC3	Bicycle Projects	2,256	1,701	1,851	2,801	2,751	2,751	14,111
OC4	Bridge Inspection and Appraisal	900	900	1,000	1,000	1,000	1,000	5,800
OC5	Computerized Traffic Control System	3,481	376	3,556	381	3,611	3,611	15,016
OC6	Kapolei Parkway (Route 8920), Kunehi Street to Kamokila Boulevard	18,550	3,530	0	0	0	0	22,080
OC7	Makakilo Drive (Route 8810) Extension	0	0	0	22,550	0	47,410	85,500
OC8	Salt Lake Boulevard (Route 7311), Widening, Maluna Street to Ala Liliko'i Street	0	0	0	22,000	22,000	22,000	66,000
OC9	Seismic Bridge Retrofit	0	600	0	1,500	0	600	2,700
OC10	Traffic Improvements at Various Locations	1,998	1,470	2,430	1,470	2,430	2,430	12,288
OC11	Traffic Signals at Various Locations	3,397	3,397	3,378	3,378	3,378	3,378	20,306
OC12	Upgrade Pedestrian Signals at Various Locations	510	430	110	0	0	0	1,050

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FHWA - Funded Projects								
<u>City and County of Honolulu - Sponsored Projects</u>								
	City and County of Honolulu - FHWA Total	48,979	37,202	34,152	77,267	64,463	108,829	386,492
	FHWA TOTAL	240,879	67,079	101,689	212,596	141,172	224,533	2,306,490

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FTA - Funded Projects									
<u>City and County of Honolulu - Sponsored Projects</u>									
OC13	Agency-Provided Trips	525	552	580	608	636	664	4,293	
OC14	Bus and Handi-Van Acquisition Program	17,737	18,237	18,737	19,238	19,737	20,237	113,923	
OC15	Honolulu High-Capacity Transit Corridor Project	485,000	721,000	1,117,000	999,000	747,000	446,000	5,163,495	
OC16	Local Shuttle Service	152	160	168	176	192	208	894	
OC17	Middle Street Intermodal Center	300	4,310	29,524	29,538	0	0	63,672	
OC18	Mobility Management Center	534	564	359	593	593	593	3,319	
OC19	Preventive Maintenance	41,423	43,080	44,803	46,595	48,459	50,397	274,757	
OC20	Transfer to FHWA for Vanpool	1,870	1,945	2,023	2,103	2,187	2,275	12,403	
OC21	Transit Safety and Security Projects	457	0	0	0	0	0	457	
OC22	West Oahu Bus and Handi-Van Maintenance Facility	0	2,351	6,201	8,004	21,504	34,502	72,562	
OC23	Windward Transit Center	0	302	3,353	204	0	0	3,859	
City and County of Honolulu - FTA Total		547,998	792,501	1,222,748	1,106,059	840,308	554,876	5,713,634	
FTA TOTAL		547,998	792,501	1,222,748	1,106,059	840,308	554,876	5,713,634	

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