



OahuMPO Policy Board

Presented by Brian Gibson

February 24, 2016



Oahu MPO

I. Call to order by Chair



II. Roll Call or Introductions



III. Approval of January 25, 2016 Policy Board Meeting Minutes



Oahu MPO

IV. Reports



Oahu MPO

VI. New Business



VI.a. Transportation Improvement Program (TIP) Revision #8



What is the TIP?

- A four-year schedule of surface transportation projects
 - Consistent with the ORTP 2035
 - Ready-to-go
 - local match (if applicable)
 - planning factors
 - Consistent with the Oahu Regional ITS Architecture
- Overall
 - ≈\$669 million for highways projects 2015-2018
 - ≈\$3.689 billion for transit projects 2015-2018



Revisions to the TIP

- **Rev. #7 was a Pre-approved Administrative Modification**
 - Do not require solicitation of public comment or redemonstration of financial constraint.
 - The Policy Board is provided with copies of pre-approved
- **Rev. #8 is an Expedited Administrative Modification**
 - Submitted directly to the Policy Board without prior review by the ACs or solicitation of public comment.
- **Rev. #9 is an Amendment**
 - Submitted to the Technical Advisory Committee, the Policy Board, and the Governor's designee for inclusion in the STIP.
 - Scheduled for consideration in April.



Draft FFYs 2015-2018 TIP Revision #8

- 75% of projects modified in Rev. 7, 8, or 9
- Corrections:
 - \$19,904,000 programmed in FFY 2015 but not obligated
 - \$16,435,000 added for Kamehameha and Likelike Resurfacing
- 21 proposed project changes (of 84 total projects)
- Although the types of changes were pre-approved by the Policy Committee, the projects are included in this revision because it contributes to the reduction in the amount of regular formula FHWA funds programmed for Oahu.



Draft FFYs 2015-2018 TIP Revision #8

- OS1 Bridge and Pavement Improvement Program, Oahu
 - Request to Federalize two (2) projects in FFY 2015 –
 - Kamehameha Hwy Resurfacing, Dairy Rd to Laiewai Bridge, MP 9.72 to MP 17.66 (\$14.551M total) and
 - Likelike Hwy Resurfacing, School St to Emmeline Pl (\$17.7M total).
- OS4 Farrington Highway (Route 93), Bridge Replacement, Makaha Bridges #3 & #3A
 - Request to defer and increase CON from \$17.2M in FFY 2017 to \$22M in FFY 2019.
 - Request to defer and increase ADVCON reimbursement from \$9.7M in FFY 2018 to \$10M in FFY 2020.
 - ROW acquisition is projected to be complete in FFY 2018.



Draft FFYs 2015-2018 TIP Revision #8

- OS13 Interstate Route H-1, Bridge Rehabilitation, Kapalama Canal, Halona Street Bridge
 - Request to increase CON estimate to reflect current cost estimate from \$5.4M to \$6.3M in FFY 2016.
 - Delete \$4M of ADVCON in FFY 2017 since this project will be fully funded in FFY 2016.
- OS17 Interstate Route H-1, Kapolei Interchange Complex
 - Request to reduce ADVCON amount from \$12M to \$9.977M in FFY 2016 due to low bid received



Draft FFYs 2015-2018 TIP Revision #8

- OS23 Kalanianaʻole Highway (Route 72) Bicycle Improvements, Waimanalo Beach Park to Kainoa Beach Park
 - Request that this project (\$250K of CON Earmark in FFY 2017 and \$2.55M of CON in FFY 2017) be constructed by OS26 -- Kalanianaʻole Highway Improvements, Olomana Golf Course to Vicinity of Makai Pier.



Draft FFYs 2015-2018 TIP Revision #8

- OS54 Kamehameha Highway (Route 83), Bridge Rehabilitation Kipapa (Roosevelt) Stream Bridge
 - Request to defer and update CON estimate from \$18M in FFY 2015 to \$14.9M in FFY 2016 to reflect current project cost and schedule.
- OS30 Kamehameha Highway (Route 83), Bridge Replacement, Kawela Stream Bridge
 - Request to defer CON from FFY 2016 to FFY 2017. Also update CON estimate and split with OS53 (Kamehameha Hwy, Hoolapa (Nanahu) Stream Bridge Replacement).



Draft FFYs 2015-2018 TIP Revision #8

- OS32 Kamehameha Highway (Route 83), Bridge Replacement, South Kahana Stream Bridge
 - Request to defer and inflate (by 2%) ROW from \$1M in FFY 2016 to \$1.02M in FFY 2017; CON from \$26M in FFY 2017 to \$26.52M in FFY 2018; \$9M of ADVCON reimbursement from FFY 2018 to FFY 2019; \$10M of ADVCON reimbursement from FFY 2019 to FFY 2020. ROW acquisition has been delayed in land court.
- OS34 Kamehameha Highway (Route 83), Bridge Replacement, Waiahole Stream Bridge
 - Request to delete \$110K of PREROW in FFY 2016 since it was previously obligated.
 - Request to defer and inflate (by 2%) ROW from \$562K in FFY 2017 to \$573K in FFY 2018; CON from \$11.708M in FFY 2018 to \$11.942M in FFY 2019; \$5M of ADVCON reimbursement in FFY 2019 to FFY 2020 since a design consultant had to be procured again.



Draft FFYs 2015-2018 TIP Revision #8

- OS42 Kualakai Parkway (Route 8930) Extension
 - Request to defer and inflate (by 2%) CON from \$17.7M in FFY 2017 to \$18.1M in FFY 2018.
 - Request to defer and adjust ADVCON reimbursement from \$4M in FFY 2018 to \$8M in FFY 2019 and \$10M in FFY 2019 to \$4.48M in FFY 2020.
 - Capacity and system preservation projects were reprioritized to maintain STIP financial constraint.
- OS43 Leeward Bikeway, Phase II, Hawaii Railroad Society Train Station to Lualualei Naval Road
 - Request to defer and inflate (by 2%) PREROW from \$106K in FFY 2016 to \$108K in FFY 2017 and ROW from \$3M in FFY 2018 to \$3.06M in FFY 2019.
 - Design for Phase II is scheduled to begin after Phase I construction begins.



Draft FFYs 2015-2018 TIP Revision #8

- OS48 Moanalua Freeway (Route H-201) Seismic Retrofit, Puuloa Separation
 - Request to defer and inflate and combine CON and ADVCON with OS47. DES hasn't started.
- OS47 Moanalua Freeway (Route H-201), Seismic Retrofit, Puuloa Interchange, Ramp "A" and Puuloa Separation
 - Request for this project to absorb OS48. Request to defer and inflate (by 2%)
 - OS47 CON from \$4.03M In FFY 2016 to \$10.822M in FFY 2017, which also includes \$6.712M of CON from OS48.
 - Design hasn't started yet.



Draft FFYs 2015-2018 TIP Revision #8

- OC1 Alapai
Transportation
Management Center
 - In FFY 2017: Requesting revised costs to add Operations.
 - In FFY 2016: Reprogrammed \$1.5 million from OC8.



Draft FFYs 2015-2018 TIP Revision #8

- **OC2 Bikeway Improvements Program**
 - For the Hamakua Drive project, Requesting addition of DES phase.
 - Requesting deleting of Pearl Harbor Bike Path.
 - For TBD - DES 2017, Requesting addition of DES phase to 2017
 - For TBD - CON 2018, Requesting reprogramming \$1,087,000 to OC23; defer, adjust, and inflate (by 2% inflation rate) from FFY 2018 to FFY 2019 for CON phase. Requesting reprogramming \$122,000 to OC23; defer and inflate (by 2% inflation rate) from FFY 2018 to FFY 2019 for INSP phase.
 - For the TBD-CON 2019, Requesting defer and inflate (by 2% inflation rate) from FFY 2019 to FFY 2020 for CON phase. Requesting defer and inflate (by 2% inflation rate) from FFY 2019 to FFY 2020 for EQP phase.
 - Requesting removal of TBD - CON 2020
 - The estimated project cost was reduced to \$6,695,000.



Draft FFYs 2015-2018 TIP Revision #8

- OC4 Computerized Traffic Control System
 - In FFY 2018: Requesting adding Federal funding to CON.
 - Requesting reprogramming \$895,000 to OC23.
- OC23 Salt Lake Boulevard Widening, Phase 3
 - Request to defer beginning of CON from FFY 2017 to FFYs 2018



Draft FFYs 2015-2018 TIP Revision #8

- OC8 Traffic Improvements at Various Locations
 - In FFY 2016: Requesting deferring ROW, CON, and INSP for Kalaheo Avenue/Kailua Rd. Requesting to defer TBD to reflect available resources.
 - Requesting to reprogram \$1.5 million to OC1.
 - In FFY 2017: Requesting adding CON and INSP to Village Park/Kupuna Loop.
 - In FFY 2018: Requesting reprogramming \$896,000 from TBD to OC23.
- OC10 Traffic Signals at Various Locations
 - In FFY 2016: Requesting to revise costs to reflect actual costs. Requesting to add PLN to Phase 18.



Draft FFYs 2015-2018 TIP Revision #8

- OC16 Honolulu Rail Transit Project
 - In FFY 2016, request to defer FTA §5307 federal funds and local match to FFY 2023.
- OC20 Preventive Maintenance
 - Revised costs to reflect actual costs. Request to add \$21.883M in federal funds to OPR in FFY 2016.



Draft FFYs 2015-2018 TIP Revision #8

- The net impact to FHWA funds programmed for Oahu:
- State of Hawaii – Sponsored (\$22,987,000)
- C&C of Honolulu – Sponsored (\$9,998,000)



Draft FFYs 2015-2018 TIP Revision #8

- No TAC review
- No public or intergovernmental review
- Recommended Motion:
 - “To approve FFYs 2015-2018 TIP Revision #8 as presented”



VI.b. Review Draft Oahu Regional Transportation Plan 2040



Oahu Regional Transportation Plan 2040

- **Comprehensive Agreement E.1. & 23 CFR 450.322**
 - Twenty-year planning horizon updated every five years
 - Participation by the State, Operator, City, private citizens, and other interested or involved parties, including those traditionally underserved
 - Long-range and short-range strategies/actions consistent with the Federal planning factors
 - Validate data for providing input to the ORTP
 - Estimate of funds
- **Approved by the Policy Board**
 - Submitted to the Governor and provided to the FHWA and FTA
- **ORTP Policies and Procedures from 9/21/2015**



Tier 3 – ORTP: Corrective Actions

Federal Deadline: PB approval of the next ORTP by April 2016

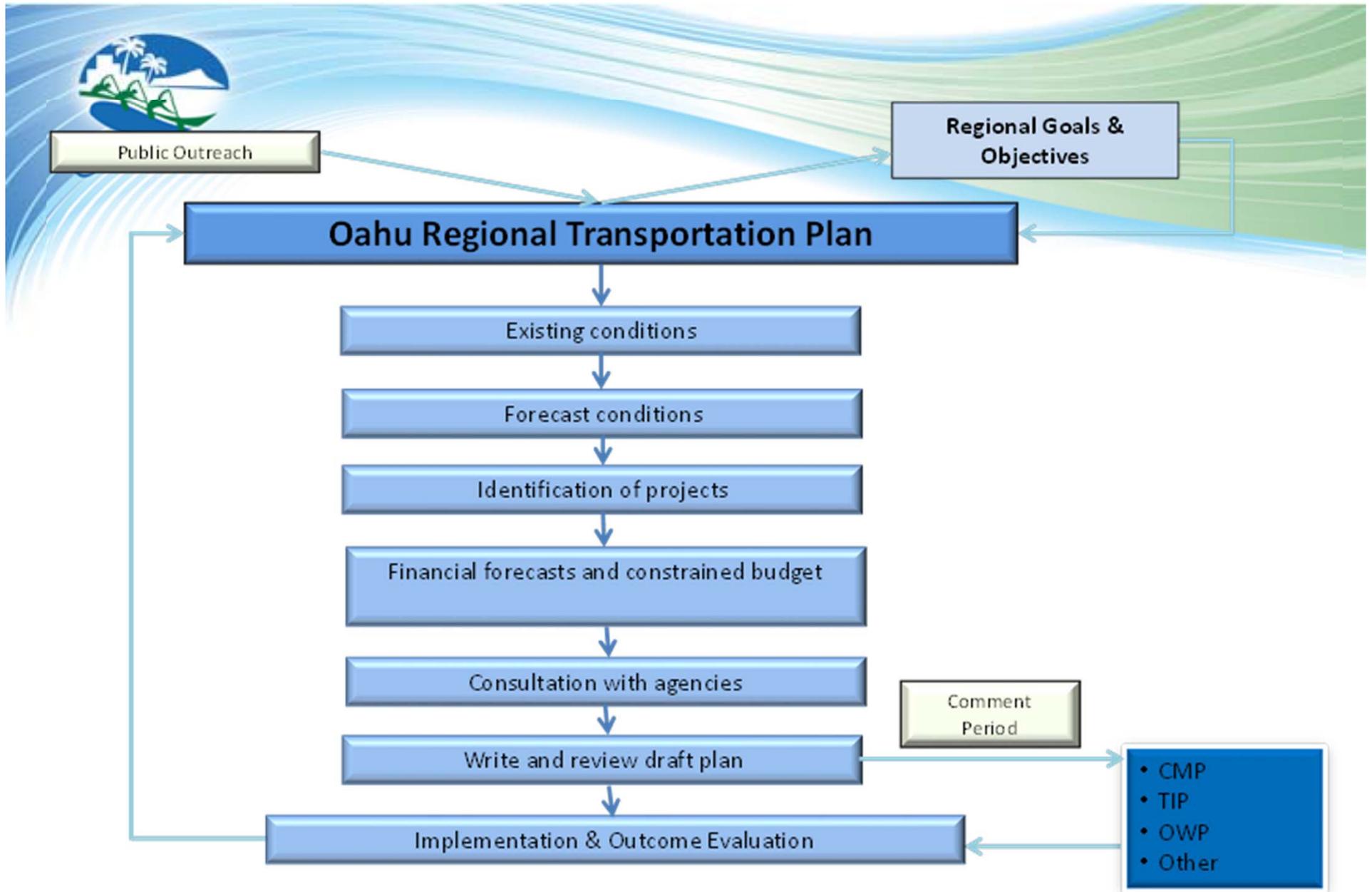
Consequence: No Modification of OWP or Oahu portion of STIP

Timeline:

- Early Public Input, Identify Candidate Projects, Revenue Forecast, TDFM, T6/EJ Equity Analysis, Review draft of ORTP 2040, etc.

Complete

- Presentation on review draft to Advisory Committees **2/2016**
- Public and Intergovernmental review **Proposed 2/2016 - 4/2016**
- Consultation with key environmental stakeholders **3/2016**
- Presentation on final draft to Advisory Committees **4/2016**
- Final draft and approval by Policy Board **4/2016**





Oahu Regional Transportation Plan

- **Financial Forecast of Revenue**
 - Unless otherwise noted, revenue estimates are based on the current USDOT Apportionment, local financial forecasts (such as the HART Draft Financial Plan for Entry into Final Design), and in some cases, the 2035 ORTP forecast



Anticipated Uncommitted Revenue Sources

Sources	Revenue (x \$Millions)
FHWA - Non E+C 2015-2018 TIP	\$213
FHWA - STP-U	\$261
FHWA - TAP-U	\$19
FHWA - STP	\$364
FHWA - CMAQ	\$121
FHWA - NHPP	\$1,046
Developer	\$1,436
FHWA - HSIP	\$210
FHWA - STP-OS Bridge	\$2
City O&M	\$1,337
State Preservation	\$390
State Match	\$318
City Match	\$484
FTA	\$1,483
Transit Fares	\$2,837
City Transit	\$6,685



Oahu Regional Transportation Plan

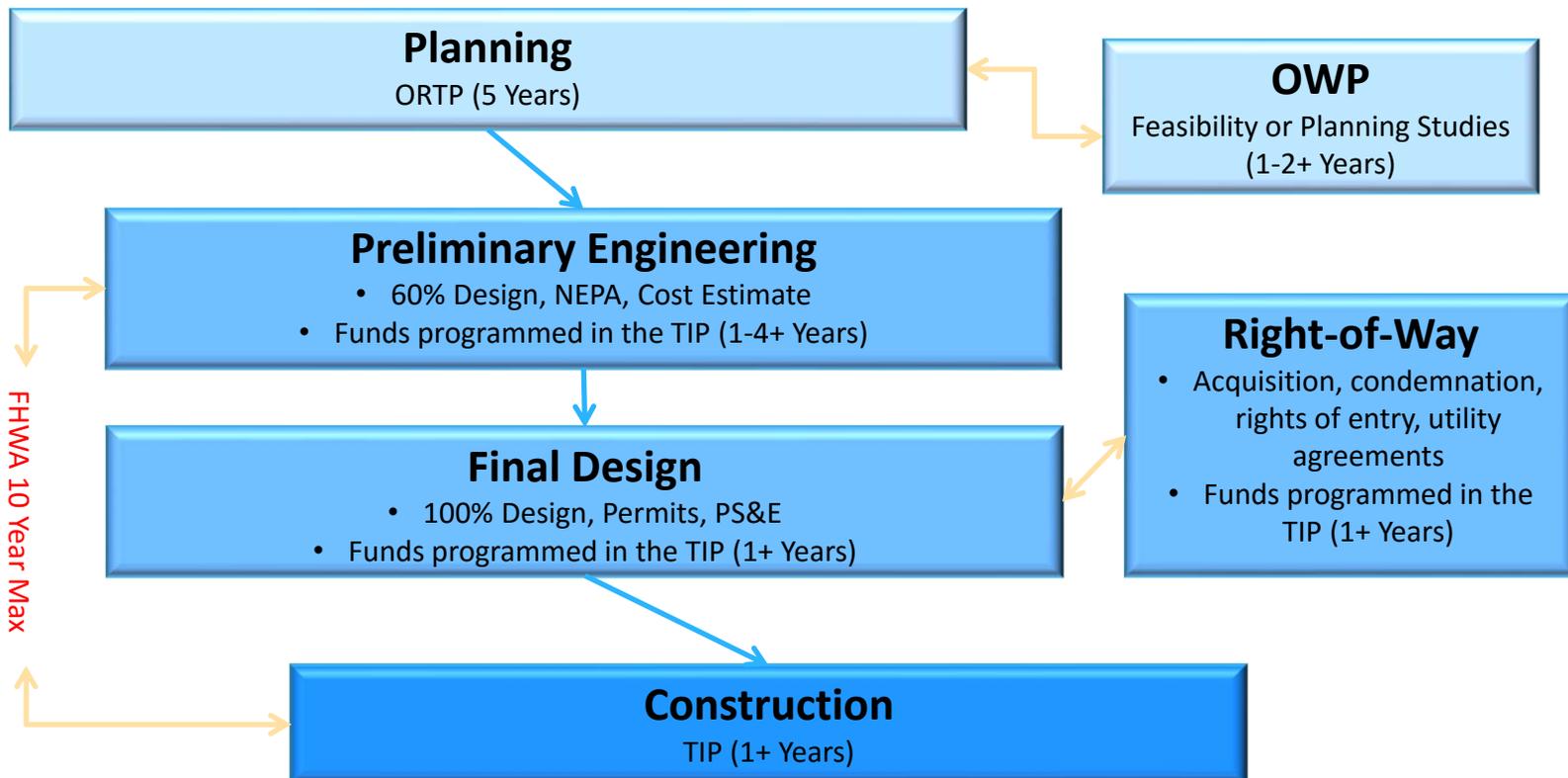
- **Federal Aid Highway Program Distribution**
 - Congestion Mitigation 11%
 - Enhancement 1%
 - Modernization 43%
 - Safety 6%
 - System Preservation 40%
- **More Mid-term Modernization projects than Long-term**
 - Assumes a substantially increased project development capacity with implementing agencies than historically available.
 - Will require a deferral of preservation / congestion projects

Note: Percentages are without Developer, Transit, or City Maintenance to compare with Statewide targets and may not add up to 100% due to rounding.

Project (by Category)		Expenditures (x \$Millions)	Percent of Dollars	Number of Projects	Revenue (x \$Millions)
Mid-Range Projects 2019 to 2029	Non E+C 2015-2018 TIP				\$213.0
	Congestion Mitigation Project(s)	\$127.3	2%	4	\$173.0
	Enhancement Project(s)	\$12.0	0%	1	\$11.9
	Modernization Project(s)	\$1,001.5	17%	11	\$696.7
	Developer Funded Modernization Project(s)	\$664.2	11%	7	\$664.2
	Safety Project(s)	\$105.0	2%	1	\$105.0
	System Preservation Project(s)	\$1,010.1	17%	5	\$1,289.5
	Transit Project(s)	\$3,063.9	51%	5	\$4,902.3
Total		\$5,984.0		34	\$8,055.6
Long-Range Projects 2030 to 2040	Congestion Mitigation Project(s)	\$219.5	2%	3	\$173.0
	Enhancement Project(s)	\$12.0	0%	1	\$11.9
	Modernization Project(s)	\$50.0	0%	1	\$696.7
	Developer Funded Modernization Project(s)	\$772.4	7%	6	\$772.4
	Safety Project(s)	\$105.0	1%	1	\$105.0
	System Preservation Project(s)	\$1,816.7	17%	5	\$1,289.5
	Transit Project(s)	\$7,940.6	73%	5	\$6,102.7
Total		\$10,916.2		22	\$9,151.1
Project (by Category)		Expenditures (x \$Millions)	Percent of Dollars	Number of Projects	Revenue (x \$Millions)
Project Totals 2019 to 2040	Congestion Mitigation Project(s)	\$346.8	2%	7	\$346.0
	Enhancement Project(s)	\$24.0	0%	2	\$23.8
	Modernization Project(s)	\$1,051.5	6%	12	\$1,393.4
	Developer Funded Modernization Project(s)	\$1,436.6	9%	13	\$1,436.6
	Safety Project(s)	\$210.0	1%	2	\$210.0
	System Preservation Project(s)	\$2,826.8	17%	10	\$2,579.0
	Transit Project(s)	\$11,004.5	65%	10	\$11,005.0
	Inflation from Modernization Project(s)	-	-	-	-\$219.0
	Total	\$16,900.2		56	\$16,987.7
	<i>City and County of Honolulu Share*:</i>	\$13,211.5	80%	25	-
	<i>State of Hawaii Share*:</i>	\$3,341.9	20%	24	-
Illustrative Projects	<i>Illustrative Modernization Project(s)</i>	\$2,393.7		6	\$0.0
	<i>Illustrative Transit Project(s)</i>	\$9,292.0		6	\$0.0
	Total	\$11,685.7		12	\$0.0



Project Development Process



Legend

Horizon

- Mid Range
- Long Range
- Committed Projects





Changes from 11/15 Project list

- #1 and # 51 (State) #3 and # 53 (City) combine bike projects
 - FAST Act encourages combining projects where possible
- # 4 and # 54 TDM
 - Remove the word “aggressive” before TDM
 - Add Vanpool (and remove #602 and #652)
 - Made it a C/S combined project
- # 301 and # 204 (Kapolei Interchange)
 - Remove \$23 Million in duplicative costs for Hanua Street Extension ramps
- # 503 (Pearl City Viaduct) absorb into State O&M
- # 505 State O&M
 - Reduce Funding because of reduced match
- # 506 and # 555 add bridge “rehabilitation”



Changes from 11/15 Project list

- # 606 Honolulu Urban Bus (HUB)
 - Add high-frequency electric circulator bus system
- **Modify Description**
 - # 603 and 654 TheBus Expansion
 - # 504 and 553 City O&M
 - # 605 and 656 City O&M Transit



Changes from 11/15 Project list

#703, #705, and #707

- Remove Illustrative Interstate Route H-1, Widening

#709 Makakilo Frontage Road

- Move to Illustrative

753, 754, and 755 Fixed Guideway

- Ewa, Central Oahu, and Salt Lake
- Illustrative
- Rough Order of Magnitude (ROM) cost estimate

756 At-grade Transit System, Kakaako

- system / corridor from Downtown to Ala Moana via Kakaako
- Illustrative
- Rough Order of Magnitude (ROM) cost estimate

856 Modify termini description for E+C WB PM shoulder lane



Early USDOT Comments

- Add sufficient descriptive material (i.e., type of work, termini, and length) to identify the project or phase
 - Project route #s at the least should be included where appropriate.
 - Provide Geolocation (LRS) information
 - national requirement under ARNOLD
 - required field in FHWA's FMIS system for project finance.
- Project # 5, H-1 Corridor
 - What exactly are the “low hanging fruit” for the State and City?
 - Has the report been finalized?
 - Request to add \$2,000,000 in PLN in FFY 2017



Early HDOT Comments

- Add inflation to developer projects
- Prioritization within mid-range and long-range bins
 - Performance Analysis



TAC Comments

- Changes to the project list discussed in previous slides
- Include Executive Summary
 - With Final Draft
- Public Input, T6/EJ Outreach, and Online Survey Documentation
 - Modified text and provided footnote hyperlink
- Include Freight Movement and Secondary/Emergency Access
 - Added to page 18
- Other Technical Non-Substantive
 - Word usage, style, additional mid-range analyses

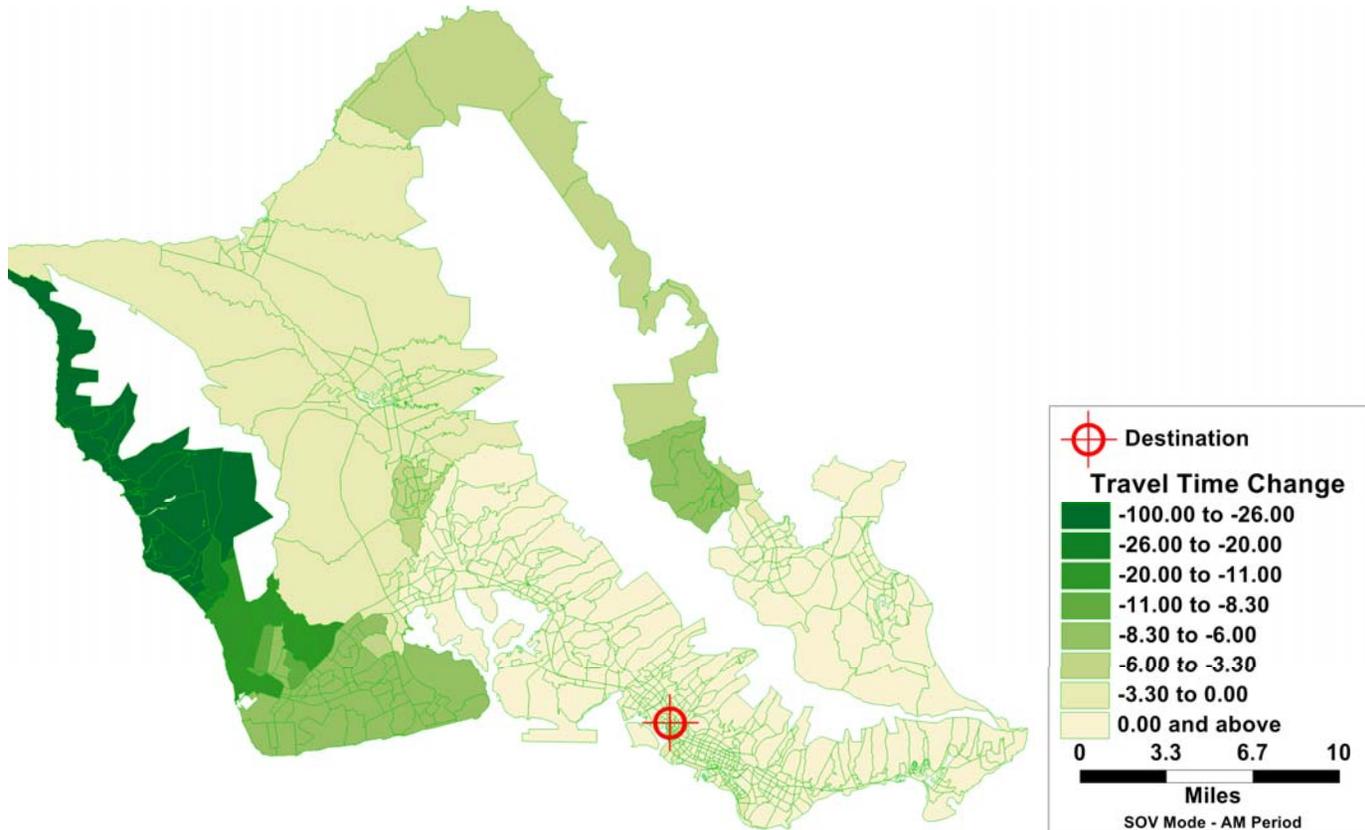
Recommended Policy Board approval of the Public Review Draft ORTP 2040 and its release for public and intergovernmental review and comment.

- Withhold further comments until public comment period



Oahu MPO

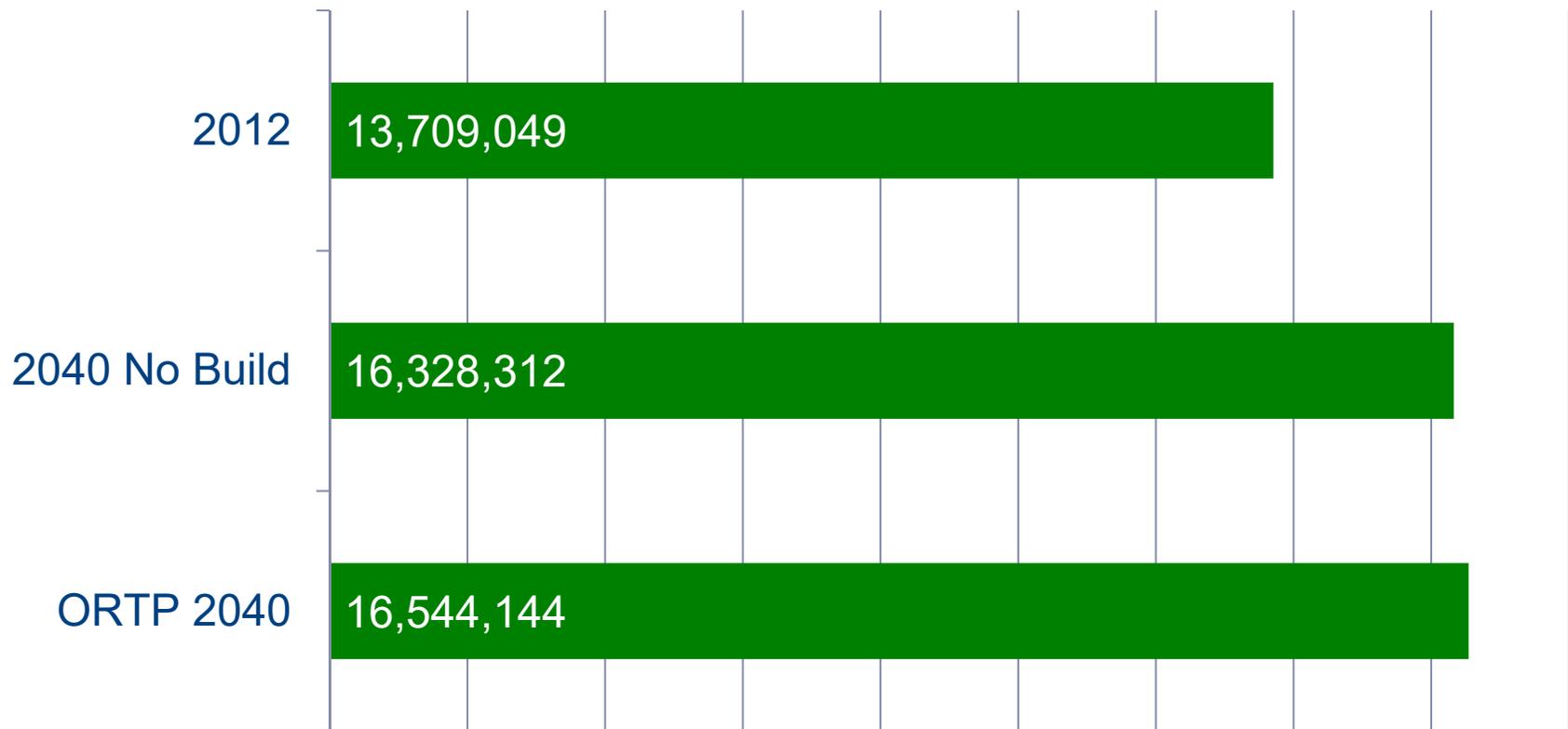
Travel Time Difference to Downtown (ORTP 2040 vs. 2040 No Build)





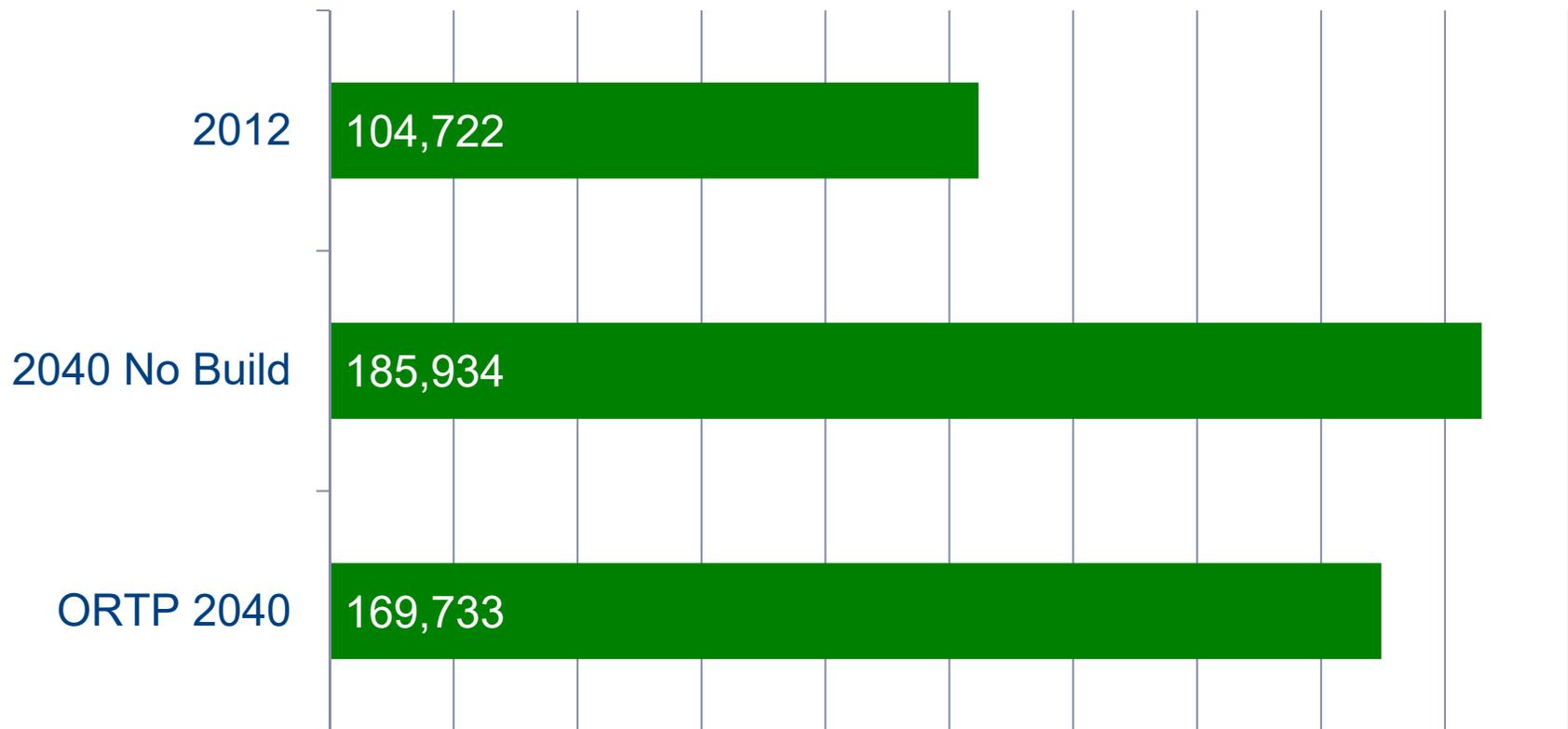
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Daily Vehicle Miles Traveled (2012, 2040 No Build, and ORTP 2040)





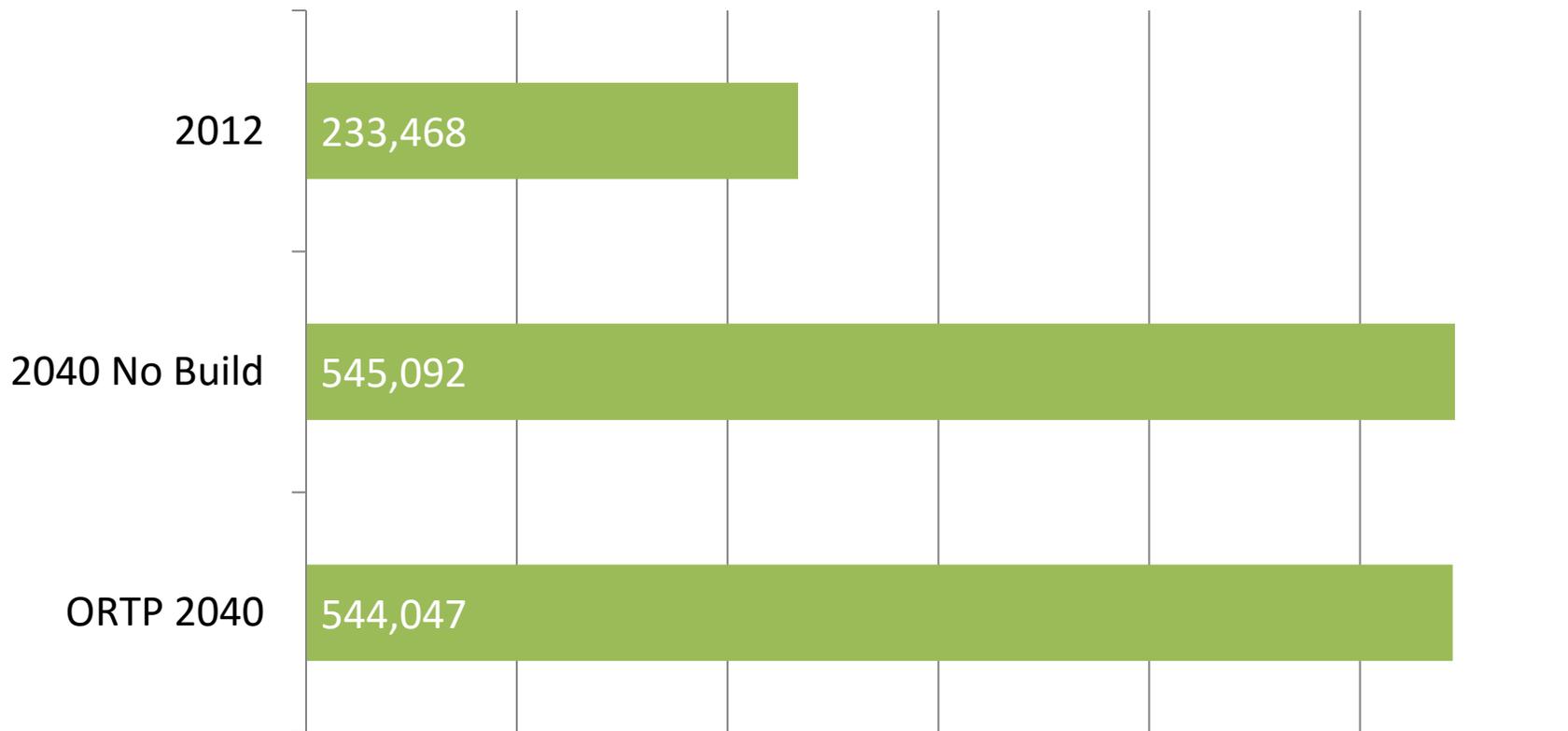
Daily Vehicle Hours of Delay (2012, 2040 No Build, and ORTP 2040)





Oahu MPO

Daily Transit Boardings (2012, 2040 No Build, and ORTP 2040)





Environmental Justice Equity Analysis

- Under the ORTP 2040, a lower percentage of the investment is in T6/EJ-designated block groups.
 - 37 percent of block groups designated as T6/EJ areas
 - 41 percent of the investment in T6/EJ areas.
 - T6/EJ individuals receive about \$7,550 in ORTP network project expenditures
 - Non-T6/EJ individuals receive an average of \$9,658 each.



Oahu Regional Transportation Plan

- **Timeline**

- Public and Intergovernmental review
 - Proposed 2/2016 - 4/2016
- Consultation with key stakeholders
 - 3/2016
- Presentation on final draft to Advisory Committees
 - 4/8/2016
- Final draft and approval by Policy Board
 - 4/2016



Oahu Regional Transportation Plan 2040

- **Recommended Motion:**
 - “approval of the Public Review Draft ORTP 2040 and its release for public and intergovernmental review and comment.”
- **Questions?**



Oahu MPO

VI.c. Draft Overall Work Program (OWP) for FY2017



Draft FY2017 Overall Work Program

- OahuMPO's annual budget
- Programs funding for transportation studies
- **Development Timeline**
 - First Draft – Nov. 2015
 - Public Review Draft – Feb. 2016
 - Public & IGR – March 2016
 - Final approval – April 2016



Draft FY2017 Overall Work Program

	FHWA- PL	FTA- 5303	Pooled Local Match	City- Held Local Match	HDOT Held Local Match	HART Held Local Match	Total
Expected Revenue	\$1,471,756	\$257,756	\$304,200	\$310,000	\$10,000	\$19,900	\$2,373,612
Est. Unoblig. Balance	\$4,252,363	\$0	\$0	\$0	\$0	\$0	\$4,252,363
Total Revenue Available	\$5,724,119	\$257,756	\$304,200	\$310,000	\$10,000	\$19,900	\$6,625,975
Program	\$2,343,044	\$257,756	\$304,200	\$310,000	\$10,000	\$19,900	\$3,244,900
Difference	\$3,381,075	\$0	\$0	\$0	\$0	\$0	\$3,381,075



Draft FY2017 Overall Work Program

- **Changes**

- HDOT planning projects using USDOT \$ are shown FYI
 - H-1 Corridor Study Short Term Improvements
 - H-1 Eastbound Improvements, Waiawa Interchange to Halawa Interchange
- Staff structure and pay ranges included for annual approval by Policy Board
- Only a one-year document
 - No need to forecast local match because Financial Agreement takes care of that



Draft FY2017 Overall Work Program

- **New Annual Work Elements**
 - 301.06 Public Participation Plan
 - 301.11 Subrecipient Monitoring
 - 301.12 Transit-Oriented Development Advisory Committee
 - 301.13 Performance-Based Planning
 - Formerly *Census & Other Data*
 - 301.19 OahuMPO Staff Support of Consultant Projects
 - To program hours for previously programmed W.E.s



Work Element ID Number	Title	Hours of OahuMPO Staff Time Budgeted
		FY 2017
<i>Series 200 Oahu Transportation Planning</i>		
201.04-16	Title VI & Environmental Justice Monitoring*	365
202.02-14	Central Oahu Transportation Study*	465
202.04-15	Farrington Highway Realignment Feasibility Study*	465
201.16-17	Comprehensive Data Management and Sharing Study	405
202.07-17	Oahu Bike Plan Update	0**
203.07-17	Review and Update of Planned Rights-of-Way for Existing Streets	0**
203.08-17	Transit Fares Scenario Modeling Study	0**
206.02-17	Oahu Coastal Communities Evacuation Planning Project – Phase 2	0**
<i>Series 300 OahuMPO Operations</i>		
301.01-17	Program Administration & Support	4,410
301.02-17	General Technical Assistance & Planning Support	790
301.03-17	Overall Work Program	1,110
301.04-17	Support for Citizen Advisory Committee & Additional Public Outreach	1,040
301.05-17	Single Audit	1,730
301.06-17	Public Participation Plan	350
301.08-17	Disadvantaged Business Enterprise	60
301.09-17	Professional Development	320
301.10-17	Computer & Network Maintenance	80
301.11-17	Subrecipient Monitoring	1,140
301.12-17	Transit-Oriented Development Advisory Committee	460
301.13-17	Performance-Based Planning	400
301.14-17	Federal Planning Requirements	380
301.15-17	Computer Model Operation & Support	500
301.16-17	Oahu Regional Transportation Plan	1,330
301.17-17	Transportation Improvement Program	1,410
301.18-17	Transportation Alternatives Program	210
302.01-17	Overhead (Indirect Costs)	0
Total OahuMPO Staff Time		17,420

*Project was obligated under a previous OWP; the year of obligation is indicated by the last two digits of the work element ID number shown at left in the table.

**These projects are managed by subrecipients; OahuMPO staff time in support of the project is accounted for under 301.11 Subrecipient Monitoring



Draft FY2017 Overall Work Program

- **New Projects**

- Comprehensive Data Management & Sharing Study
 - Per Data Sharing Agreement
- Oahu Bike Plan Update (DTS)
- Review and Update of Planned Rights-of-Way for Existing Streets
- Transit Fares Scenario Modeling Study (HART)
 - **UPDATE:** this will be amended into FY2016 OWP
- Oahu Coastal Communities Evacuation Planning Project – Phase 2



Draft FY2017 Overall Work Program

- For Program Admin
 - Again, \$50,000 for HDOT support
- No budget for City staff
 - Funding remains from prior years
- Reporting on the status' of previously programmed, active projects will be minimal
 - OahuMPO will be implementing quarterly financial status reports



Draft FY2017 Overall Work Program

- **Other Noteworthy Features**
 - \$25,000 for e-TIP hosting
 - +\$150,000 more for LUM
 - \$300,000 total
 - +\$50,000 for general consultant contract
 - \$100,000 total
 - \$50,000 for data purchases
 - \$25,000 for computer system maintenance
 - An increase from \$10,000
 - \$3,000 for accounting software



Work Element	Title	FTA 5303 (25)	FHWA-PL (38)	SPR	OahuMPO Pooled Local Match Funds	City Held Local Match	HDOT Held Local Match	HART Held Local Match	Total
201.16-17	Comprehensive Data Management and Sharing Study		\$132,000		\$33,000				\$165,000
202.07-17	Oahu Bike Plan Update		\$200,000			\$50,000			\$250,000
203.07-17	Review and Update of Planned Rights-of-Way for Existing Streets		\$400,000			\$100,000			\$500,000
203.08-17	Transit Fares Scenario Modeling Study		\$104,000					\$26,000	\$130,000
206.02-17	Oahu Coastal Communities Evacuation Planning Project – Phase 2		\$640,000			\$160,000			\$800,000
301.01-17	Program Administration & Support	\$137,756	\$38,244		\$34,000		\$10,000		\$220,000
301.02-17	General Technical Assistance & Planning Support		\$32,000		\$8,000				\$40,000
301.03-17	Overall Work Program		\$48,000		\$12,000				\$60,000
301.04-17	Support for Citizen Advisory Committee & Additional Public Outreach		\$36,000		\$9,000				\$45,000
301.05-17	Single Audit		\$76,000		\$19,000				\$95,000
301.06-17	Public Participation Plan		\$12,000		\$3,000				\$15,000
301.08-17	Disadvantaged Business Enterprise		\$2,400		\$600				\$3,000
301.09-17	Professional Development		\$36,000		\$9,000				\$45,000
301.10-17	Computer & Network Maintenance		\$23,200		\$5,800				\$29,000
301.11-17	Subrecipient Monitoring		\$40,000		\$10,000				\$50,000
301.12-17	Transit Oriented Development Advisory Committee		\$16,000		\$4,000				\$20,000
301.13-17	Performance-Based Planning		\$52,000		\$13,000				\$65,000
301.14-17	Federal Planning Requirements		\$56,000		\$14,000				\$70,000
301.15-17	Computer Model Operation & Support		\$144,000		\$36,000				\$180,000
301.16-17	Oahu Regional Transportation Plan		\$56,000		\$14,000				\$70,000
301.17-17	Transportation Improvement Program		\$64,000		\$16,000				\$80,000
301.18-17	Transportation Alternatives Program		\$8,000		\$2,000				\$10,000
301.19-17	OahuMPO Staff Support of Consultant Projects		\$63,200		\$15,800				\$79,000
302.01-17	Overhead (Indirect Costs)	\$120,000	\$64,000		\$46,000				\$230,000
Sub-Total		\$257,756	\$2,343,044	\$0	\$304,200	\$310,000	\$10,000	\$26,000	\$3,251,000



Work Element	Lead Agency	Estimated Amount				Total Estimated Amount		
		HDOT Staff	City Staff	OahuMPO Staff	Consultant/ Contractor/ Vendor/ Other	Agencies	Consultant/ Contractor/ Vendor/ Other	Total
201.16-17	OahuMPO			\$15,000	\$150,000	\$15,000	\$150,000	\$165,000
202.07-17	DTS				\$250,000	\$0	\$250,000	\$250,000
203.07-17	DTS				\$500,000	\$0	\$500,000	\$500,000
203.08-17	HART				\$130,000		\$130,000	\$130,000
206.02-17	DEM				\$800,000		\$800,000	\$800,000
301.01-17	OahuMPO	\$50,000		\$170,000		\$220,000	\$0	\$220,000
301.02-17	OahuMPO			\$40,000		\$40,000	\$0	\$40,000
301.03-17	OahuMPO			\$60,000		\$60,000	\$0	\$60,000
301.04-17	OahuMPO			\$45,000		\$45,000	\$0	\$45,000
301.05-17	OahuMPO			\$70,000	\$25,000	\$70,000	\$25,000	\$95,000
301.06-17	OahuMPO			\$15,000		\$15,000	\$0	\$15,000
301.08-17	OahuMPO			\$3,000		\$3,000	\$0	\$3,000
301.09-17	OahuMPO			\$15,000	\$30,000	\$15,000	\$30,000	\$45,000
301.10-17	OahuMPO			\$4,000	\$25,000	\$4,000	\$25,000	\$29,000
301.11-17	OahuMPO			\$50,000		\$50,000	\$0	\$50,000
301.12-17	OahuMPO			\$20,000		\$20,000		\$20,000
301.13-17	OahuMPO			\$15,000	\$50,000	\$15,000	\$50,000	\$65,000
301.14-17	OahuMPO			\$20,000	\$50,000	\$20,000	\$50,000	\$70,000
301.15-17	OahuMPO			\$30,000	\$150,000	\$30,000	\$150,000	\$180,000
301.16-17	OahuMPO			\$70,000		\$70,000	\$0	\$70,000
301.17-17	OahuMPO			\$55,000	\$25,000	\$55,000	\$25,000	\$80,000
301.18-17	OahuMPO			\$10,000		\$10,000	\$0	\$10,000
301.19-17	OahuMPO			\$79,000		\$79,000		\$79,000
302.01-17	OahuMPO				\$230,000	\$0	\$230,000	\$230,000
Total		\$50,000	\$0	\$786,000	\$2,415,000	\$836,000	\$2,415,000	\$3,251,000



OahuMPO

DPP Comments (not formal TAC recommendations)

- Table of Contents is incomplete
 - Thank you; corrected
- Professional Development – City does not support reimbursement of membership dues in professional organizations
 - Federal certification reviews
 - Last two reviews have encouraged OahuMPO to increase staff technical capacity
 - FHWA 2010 Survey of MPOs
 - 66% offer reimbursement of membership dues



Oahu MPO

DPP Comments (not formal TAC recommendations)

- Regional Planning Coordination – Table 10 should be updated (dates, names, etc.)
 - Thank you; corrections will be made



OahuMPO

DPP Comments (not formal TAC recommendations)

- Appendix C Funding Summary – Do the funds in “City Held Local Match”, “HDOT Held Local Match”, and “HART Held Local Match” refer to overmatch of local funds (i.e., an addition to the annual dues paid) that was *requested* by these agencies
 - Refers to local match not touched by OahuMPO



Other TAC Comments

- Show route numbers, not just corridor names
 - Simple fix
- Consider ITS Architecture Update for FY2018
 - OahuMPO staff agrees
- For Table 6, make note that WE 301.19 is not shown to avoid double-counting hours
 - Simple fix
- For WE 301.11, track OahuMPO staff hours spent by project
 - Staff can track, but we are unclear as to the benefit



Formal TAC Recommendations

- Remove H-1 Eastbound Improvements, Waiawa Interchange to Halawa Interchange
 - DES, not PLN; simple change
- In future, encourage participating agencies to show non-reimbursed staff hours spent in support of the various work elements
 - OahuMPO staff can do, but agency participation still voluntary
- For WE 302.01, note that in the past Subscriptions & Memberships was cut in order to save money
 - Simple fix



Formal TAC Recommendations

- For Table 10, streamline to include only those studies with a more direct transportation nexus, and post the table on OahuMPO's website
 - OahuMPO staff can do, but we find it to be a valuable tool
- Provide information on financial expenditures and hours worked from previous OWP
 - We will insert that data prior to release for review
- Provide roll-over tables and balances tables for previously programmed WEs before releasing for review and comment
 - OahuMPO staff can do, but sought efficiency by doing it only once



Formal TAC Recommendations

- Recommended approval of the Public Review Draft FY2017 OWP for its release for public and intergovernmental review and comment with the preceding formal TAC recommendations



Draft FY2017 Overall Work Program

- Recommended Motion:
 - “Approve the Public Review Draft FY2017 OWP for its release for public and intergovernmental review and comment.”
 - Including approval of formal TAC recommendations?
- Questions?



VII. Invitation to interested members of the public to be heard on matters not included on the agenda



Oahu MPO

VIII. Announcements



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IX. Adjournment