



OahuMPO Policy Board

April 13, 2016



- I. Call to order by Chair
- II. Introductions/Roll Call



III. February 24, 2016 Policy Board Meeting Minutes



IV. Reports

- a. Executive Director
- b. Technical Advisory Committee
- c. Citizen Advisory Committee



V. Old Business

- a. None



VI. New Business

a. Final 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



Oahu Regional Transportation Plan 2040

- **Federal Deadline:**
 - PB approval of the next ORTP by April 2016
- **Consequence:**
 - “FHWA and FTA non-approval means that projects identified in the FY 16 OWP and/or OahuMPO portion of the STIP *will not be eligible for federal funding*. Federal funding will remain unavailable until such time that OahuMPO demonstrates compliance through the resolution of corrective actions outlined under Tier 2, and Federal approval is given for the OWP and/or the OahuMPO portion of the STIP.”



ORTP 2040 Stakeholder Consultation

- Federal Requirement (23 CFR 450.322)
 - “Shall be developed in consultation with Federal, State, and Tribal land management, wildlife, and regulatory agencies”
 - “Shall consult, as appropriate, with State and local agencies responsible for land use management, natural resources, environmental protection, conservation, and historic preservation”

- ORTP Processes and Procedures adopted September 21, 2015
 - Listing of Agencies and Stakeholders (pages 25 – 28)
 - Identification of Deliverables and Resources for Consultation



ORTP 2040 Stakeholder Consultation

Consultation List included over 60 Stakeholders (Appendix B)

- Business Groups
- City Departments (not on TAC)
- Environmental Groups
- Federal/State Agencies (not on TAC)
- Military Branches
- Non-Governmental Organizations
- Professional Organizations
- Public Utilities



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)	\$114.3	2%	4	\$173.0
	Enhancement Project(s)	\$12.0	0%	1	\$11.9
	Modernization Project(s)	\$1,001.5	16%	11	\$696.7
	Developer Funded Modernization Project(s)	\$811.0	13%	8	\$811.0
	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	50%	5	\$4,902.3
Total		\$6,117.8		35	\$8,202.4
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)	\$725.0	7%	5	\$725.0
	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		\$10,868.8		21	\$9,103.7
Project (by Category)		Expenditures (x \$Millions)	Percent of Dollars	Number of Projects	Revenue (x \$Millions)
Project Totals 2019 to 2040	Non E+C 2015-2018 TIP	-	-	-	\$213.0
	Congestion Mitigation Project(s)	\$333.8	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)	\$1,536.0	9%	13	\$1,536.0
	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		\$16,986.6		56
<i>City and County of Honolulu Share*:</i>		<i>\$12,739.9</i>	<i>77%</i>	<i>21</i>	<i>-</i>
<i>State of Hawaii Share*:</i>		<i>\$3,912.9</i>	<i>23%</i>	<i>28</i>	<i>-</i>
Illustrative Projects	<i>Illustrative Modernization Project(s)</i>	<i>\$2,393.7</i>	<i>-</i>	<i>6</i>	<i>\$0.0</i>
	<i>Illustrative Transit Project(s)</i>	<i>\$9,292.0</i>	<i>-</i>	<i>6</i>	<i>\$0.0</i>
	Total	\$11,685.7	-	12	\$0.0

*City and State Share does not include combined C/S projects.

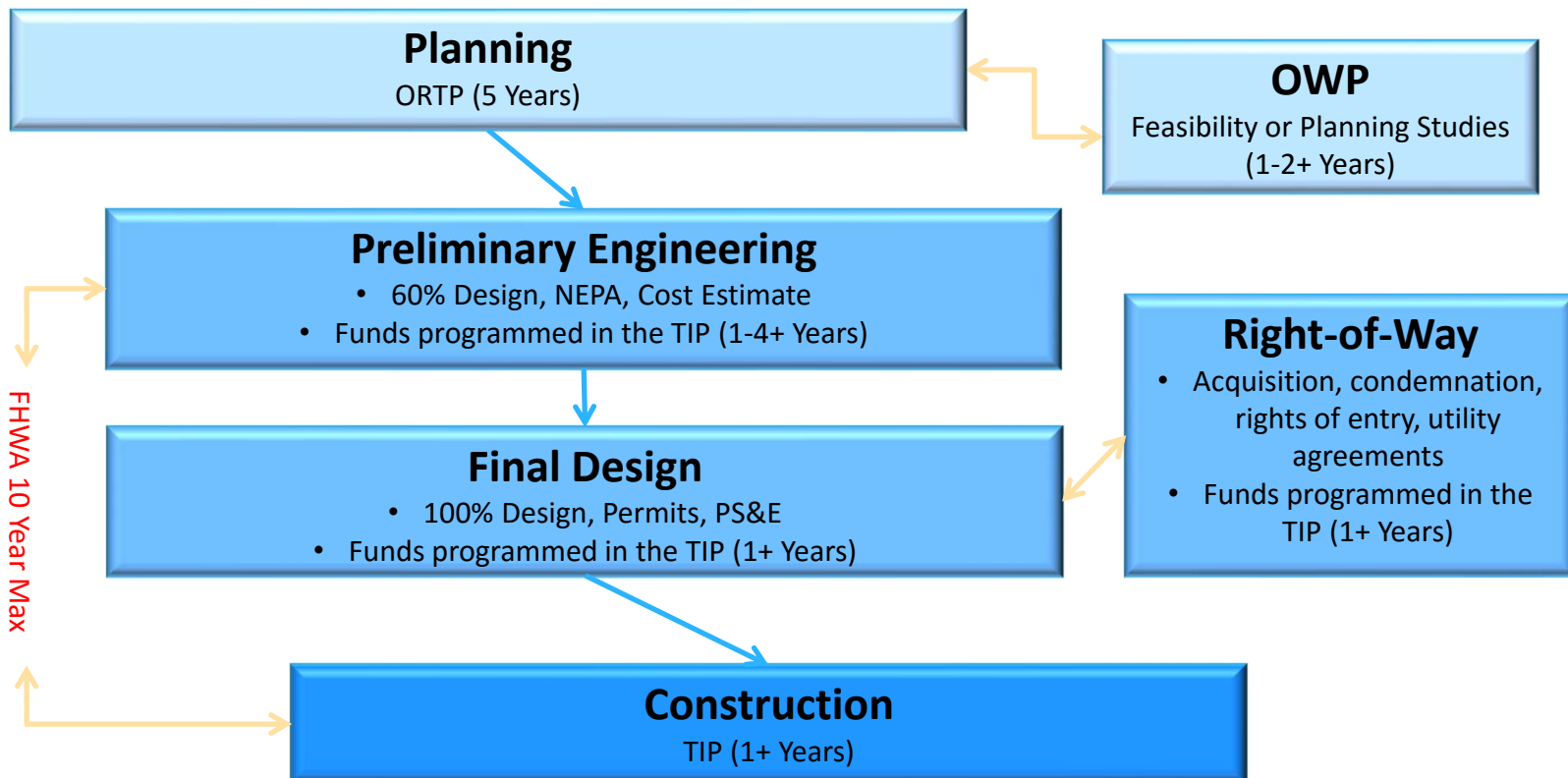


Public Review Draft of ORTP 2040

- February 26, 2016 - March 28, 2016
- 104 comments were received within the public and intergovernmental comment period and an additional
- 41 comments have been received since
 - Technical Non-Substantive Suggestions (35)
 - Project Prioritization (25)
 - Kualaka‘i Parkway (25)
 - Leeward Coast (17)
 - Bike/Ped (17)
 - Rail & Bus Transit (12)
 - Project Details (6)
 - North Shore (6)
 - Complimentary comments about overall plan (2)
 - Need for Additional Public Comment (1)



Project Development Process





Modifications being requested include:

- Move #357 (Interstate Route H-2, New Interchange, Pineapple Road Overpass) from Long to Mid-range and renumber it #308.
- Reduce of the scope and cost of #5 (Interstate Route H-1, Corridor Study, Short Term Improvements) because a specific scope cannot be provided until the summer of 2016.
- Modify the description of #351 (Farrington Highway Widening, Hakimo Road to Kalaeloa Boulevard) to include "To improve congestion and safety operations, contra-flow, intersection improvements, traffic calming, and other types of scope may be pursued in the short range."
- #305 (Keonaeula Blvd Extension) and #354 (Kalaeloa East-West Spine Road, New Roadway)
 - Change projects from a City project to a State (non-HDOT) project.
 - Reached out to HCDA on 4/8/16. DHHL and HCDA are on the IGR notification list.
 - Projects are identified in the Kalaeloa Master Plan as Potential Roadway Improvements
- Inflation of select Developer Funded Modernization Project projects.
 - This will add an additional \$100 Million to Developer Revenue and Expenditures. Tables 4 and 5 change.



Non-substantive changes

- Executive Summary, page numbering, map legends, abbreviations, add Fast Act, add additional references, add bike share, document style, and other changes documented in the Non-Substantive Revisions List



Oahu Regional Transportation Plan 2040

- **TAC Recommended Approval with Reservations**
 - Link ORTP Goals to objectives (performance measures) that influence project selection
 - CMP (Performance Analysis) should be a mechanism to identify new projects and programs
 - Allow technical non-substantive changes before transmittal to USDOT
 - #46, #80 - HDOT acknowledges the support and comments, and currently HDOT is pursuing a study for the Leeward Oahu region that will consider an alternative access route.
 - Consider 6-9 Month Timeline for ORTP 2040 Modification
 - Limited to improvements to text and formatting
 - No additions or deletions of projects
 - Begin development of the next ORTP immediately to avoid compressed schedule
- **CAC did not make a Recommendation**
 - Item was included on the agenda for March 16, 2016



Oahu Regional Transportation Plan 2040

- **Recommended Motion:**
 - “approval of the ORTP 2040 as presented and allow staff to make technical non-substantive changes prior to transmittal to USDOT”
- **Questions?**



Recommended ORTP 2040 Mod. 1 Timeline

- **4/14/16** Release of ORTP 2040 for IGR Comments
- **5/15/16** Comment period ends
 - no late comments accepted
- **7/15/16** Staff prepares disposition matrix
- **8/15/16** TAC Concludes Deliberation
- **9/15/16** OahuMPO conducts public meeting
- **10/15/16** PB considers ORTP 2040 Modification
- Summer of 2017 CMP and Performance Analysis
- Winter of 2017 / 2018 FFY 2019 - 2022 TIP Drafted



VI.b. FFYs 2015-2018 Transportation Improvement Program Revision #9



What is the TIP?

- A four-year schedule of surface transportation projects
 - Consistent with the ORTP
 - Ready-to-go
 - local match (if applicable)
 - planning factors
 - Consistent with the Oahu Regional ITS Architecture
- Overall
 - ≈\$717 million for highways projects 2015-2018
 - ≈\$3.704 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.
 - Approved on February 24, 2016
- **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 #9

- 75% of projects modified in Rev. 7, 8, or 9
- 25 proposed project changes (of 84 total projects)
- Adding(10), deleting or deferring (9), modifying the scope (3), new phase (3), and one project to change FHWA to FTA
- Fiscal constraint was not negatively affected by these Amendments



Draft FFYs 2015-2018 TIP Revision #9

- OS57 Freeway Management System, Joint Traffic Management Center Operations (State)
 - C1 New Project
- OS64 Honolulu Rail Transit Project - Highway Improvements
 - C1 New project to transfer FHWA funds to OC16.



Draft FFYs 2015-2018 TIP Revision #9

- OS58 Interstate Route H-1, Corridor Study, Short Term Improvements
 - C1 New Projects
- OS59 Interstate Route H-1, Eastbound Improvements, Waiawa Interchange to Halawa Interchange
 - C1 New Project



Draft FFYs 2015-2018 TIP Revision #9

- OS19 Interstate Route H-1, PM Contraflow, Westbound, Waiawa Interchange Improvements, Phase I
 - C2 Request to delete project (\$19M of CON in FFY 2020) from STIP. The project purpose and need will be addressed in the current PM Contraflow project.
- OS21 Interstate Route H-1, Waiawa Interchange, Westbound, Waipahu Off-Ramp Improvements
 - C2 Request to delete project (\$3.642M of DES in FFY 2019) from STIP. The project purpose and need will be addressed in the current PM Contraflow project.



Draft FFYs 2015-2018 TIP Revision #9

- OS60 Kahekili Highway (Route 83) Improvements, Likelike Hwy (Route 63) to Kamehameha Hwy (Route 6510)
 - C1 New Project
- OS24 Kalanianaʻole Highway (Route 72), Bridge Replacement, Inoaole Stream Bridge, Waimanalo
 - C2 Request to defer and inflate (by 2%) CON from \$9.55M in FFY 2016 to \$10.2M in FFY 2019 due to lengthy ROW acquisition. Request to adjust ADVCON reimbursement from \$6.5M in FFY 2017 to \$6M in FFY 2020 for financial constraint. Construction schedule to be combined with other Kalanianaʻole Highway projects.



Draft FFYs 2015-2018 TIP Revision #9

- OS26 Kalanianaʻole Highway (Route 72), Improvements, Olomana Golf Course to vicinity of Makai Pier
 - C3 Request to extend ultimate project limits from Waimanalo Beach Park to Vicinity of Makai Pier. Project to absorb OS23.
- OS25 Kalanianaʻole Highway (Route 72), Improvements, Olomana Golf Course to Vicinity of Makai Pier, Phase I, Olomana Golf Course to Poalima Street
 - C3 Request to extend ultimate project limits from Waimanalo Beach Park to Vicinity of Makai Pier.



Draft FFYs 2015-2018 TIP Revision #9

- OS61 Kamehameha Highway (Route 83) Realignment, Vicinity of Kawailoa Beach
 - C1 New Project
- OS27 Kamehameha Highway (Route 83), Bridge Rehabilitation, Makaua Stream Bridge
 - C6 Request to defer and inflate (by 2%) ROW from \$280K in FFY 2016 to \$297K in FFY 2019; CON from \$6M in FFY 2017 to \$6.367M in FFY 2020; and ADVCON reimbursement from \$4M in FFY 2018 to STIP out years. Design will begin in FFY 2016.



Draft FFYs 2015-2018 TIP Revision #9

- OS53 Kamehameha Highway (Route 83), Bridge Replacement Hoolapa (Nanahu) Stream Bridge
 - C5 Request to add \$4.9M for CON in FFY 2017.
- OS28 Kamehameha Highway (Route 83), Bridge Replacement, Kaipapau Stream Bridge
 - C2 Request to defer and inflate (by 2%) CON from \$16.58M in FFY 2016 to \$17.6M in FFY 2019 since ROW acquisition is projected to be complete in early FFY 2019. \$10M of ADVCON reimbursement is deferred from FFY 2017 to FFY 2020



Draft FFYs 2015-2018 TIP Revision #9

- OS35 Kamehameha Highway (Route 83), Bridge Replacement, Waikane Stream Bridge
 - C6 Request to defer and inflate (by 2%) ROW from \$265K in FFY 2016 to \$281K in FFY 2019 and CON from \$8.925M in FFY 2019 to \$9.103M in FFY 2020 since a Right of Entry, needed to complete an Archaeological Inventory Study, is projected to take 1 year to obtain.
- OS38 Kamehameha Highway (Route 83), Shoreline Protection, Vicinity of Hauula (#14)
 - C2 OS38, OS39, and OS40 are a program. A delay in the development of the first project (OS39) causes a delay in the other two projects (OS38 and OS40). Defer \$5.7M of CON in FFY 2020 to the out years. This project will be deleted from the STIP.



Draft FFYs 2015-2018 TIP Revision #9

- OS39 Kamehameha Highway (Route 83), Shoreline Protection, Vicinity of Kaaawa (#10)
 - C2 OS38, OS39, and OS40 are a program. A delay in the development of the first project (OS39) causes a delay in the other two projects (OS38 and OS40). Defer and inflate (by 2%) CON from \$10.4M in FFY 2017 to \$10.82M in FFY 2019. The Environmental Assessment will not be completed until FFY 2018 and ROW will not be acquired until FFY 2019
- OS40 Kamehameha Highway (Route 83), Shoreline Protection, Vicinity of Punaluu (#9)
 - C2 OS38, OS39, and OS40 are a program. A delay in the development of the first project (OS39) causes a delay in the other two projects (OS38 and OS40). Request to defer and inflate (by 2%) CON from \$7.35M in FFY 2018 to \$7.65M in FFY 2020. Request to delete \$5M in ADVCON reimbursement in FFY 2019.



Draft FFYs 2015-2018 TIP Revision #9

- OS62 Pali Highway (Route 61) Resurfacing & Lighting Improvements, Vineyard Blvd (Route 98) Kamehameha Highway (Route 83)
 - C1 New Project
- OS52 Sand Island Access Road (Route 64), Truck Weigh Station, Kapalama Container Terminal
 - C5 DES and PREROW will be State-only funded. Request to delete federal portions of \$106K and \$103K in FFY 2016 for DES and PREROW respectively. Request to add \$3M for ROW acquisition in FFY 2017. Defer and inflate (by 2%) CON from \$5M in FFY 2017 to \$5.1M in FFY 2018. Categorical Exclusion is expected to be done in early FFY 2017.



Draft FFYs 2015-2018 TIP Revision #9

- OS63 Traffic Counting Stations at Various Locations, Oahu.
 - C1 New Project



Draft FFYs 2015-2018 TIP Revision #9

- OC25 Transportation Alternatives Projects at Various Locations
 - C1 In FFY 2016; request \$500,000 for CON for HART Middle Loch Connector and \$500,000 for CON for DTS Secure Bike Storage Units.
- OC13 Bus and Handi-Van Acquisition Program
 - C4 In FFY 2016: revised costs to reflect actual costs. Using carryover funds from FFY 2015.



Draft FFYs 2015-2018 TIP Revision #9

- **OC24 Capital Training**
 - C1 Added project to fund attendance at workshops offered by the National Transit Institute.
- **OC16 Honolulu Rail Transit Project**
 - In FFY 2016, request to add \$24M in FTA §5307 federal funds transferred from NHPP/STP FLEXIBLE (OS64).



Congestion Management Process

- Ranked List of Projects

Rank	Project Number	Project Name	Points
13	OS5.	Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Routes H-201 and 78), Phase 3	6
12	OS57.	Freeway Management System, Joint Traffic Management Center Operations (State)	7
N/A	OS58.	Interstate Route H-1, Corridor Study, Short Term Improvements	N/A
13	OS63.	Traffic Counting Stations at Various Locations, Oahu.	6



Title VI and Environmental Justice (T6/EJ) Analysis

- Public Outreach
 - Targeted T6/EJ parties
- Equity
 - Percent investment by Census block group
 - Investment in T6/EJ Census block groups: 12%
 - Census block groups designated as T6/EJ: 13%
 - Indicates an equal share of the investments.
 - Average per capita investment
 - T6/EJ: \$2,954
 - Non-T6/EJ: \$4,704
 - T6/EJ block groups receive about \$1,750 (37%) less per capita in TIP expenditures than non-T6/EJ block groups.



TIP Revision #9

- Title VI & Environmental Justice Analysis
 - Conclusions
 - Percent investment did not change significantly for both the T6/EJ and Non-T6/EJ block groups.
 - Investment is similar to FFYs 2015-2018 TIP when T6/EJ individuals received about \$1,301 (28%) less than non-T6/EJ individuals
 - Indirect benefits to T6/EJ areas are not measured in this analysis



TIP Revision #9 Intergovernmental Review

- 343 CAC members and interested parties received the Draft TIP revision 9.
 - 1 Comment from member of public
- 95 government agencies and stakeholder organizations were provided the Draft TIP revision 9.
 - 1 Comment from DTS
 - 3 Comments from DPP
 - 3 Comments from EPA



Intergovernmental Review Comments

- DTS – Recommend that HTS and HART be listed jointly as the project sponsors and agencies responsible for carrying out the projects.
 - OahuMPO will incorporate this into revision 9
- DPP – Add OS23 for clarity. Revise the maps for OS59, OS60, OS62 for clarity and correct the spelling of “management” in OS57
 - OahuMPO will incorporate this into the as of revision 9



Intergovernmental Review Comments

- EPA – “please have more specific descriptions as well as a budget breakdown that is more specific and includes estimates for each component of the project.”
- EPA – “add a sentence to each “Project Description” that makes sure each road, bridge or other infrastructure being built has a sidewalk.



Intergovernmental Review Comments

- EPA – “you should have more projects that are directly benefiting multi-modal transportation.”



Draft FFYs 2015-2018 TIP Revision #9

- Public and Intergovernmental Review
 - Began February 26, 2016
 - IG review ended March 28
 - Public review ended March 28
 - Available on our website
- Approval Process
 - TAC: April 8, 2016
 - PB: April 13, 2016

Oahu Metropolitan Planning Organization

ENGLISH

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- March 2016 Review of Draft Documents
 - Transportation Improvement Program Revision #9
 - Overall Work Program
 - Transportation Alternatives Program

Archives

- News & Announcements 2015
- News & Announcements 2014
- News & Announcements 2013

GET INVOLVED

Month: February

Year: 2016

S	M	T	W	T	F	S
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7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	1	2	3	4	5

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Transportation Improvement Program Revision #9

COMMENTS DUE MARCH 28, 2016.

The Transportation Improvement Program (TIP) is a four-year schedule of surface transportation projects and programs for Oahu. The current TIP covers years 2015-2018. Twice annually, proposed revisions to the TIP are entertained to allow for adjustments that reflect changes in project development and implementation. TIP revision #9 is considered a TIP amendment, which means that it includes major changes to some projects. An amendment requires solicitation of public comments, as well as Technical Advisory Committee review and approval by the Policy Board

Download the public draft at this link: [TIP Revision 9 Public Draft](#)

We welcome your comments on this public draft through March 28, 2016, by close of business.

Please submit comments by using [this online form](#); or by emailing us (OahuMPO@OahuMPO.org), by mailing written comments to us at:

OahuMPO
attn: TIP9
707 Richards Street, Suite 200
Honolulu, Hawaii 96813

You may also comment by testifying at the April Policy Board meeting (date still to be determined). See procedures below for public testimony.

PUBLIC TESTIMONY will be accepted on any Policy Board agenda item. Testimony will be accepted as



Draft FFYs 2015-2018 TIP Revision #9

- The net impact to FHWA funds programmed for Oahu from Rev. #8 to Rev. #9:
 - State of Hawaii – Sponsored \$42,083,000
 - C&C of Honolulu – Sponsored \$800,000
- The net impact to FHWA funds programmed for Oahu from Rev. #6 to Rev. #9:
 - State of Hawaii – Sponsored \$21,102,000
 - C&C of Honolulu – Sponsored (\$9,198,000)



Draft FFYs 2015-2018 TIP Revision #9

- TAC recommended approval
 - Considered project evaluations and T6/EJ analysis
- Public and intergovernmental review
- Recommended Motion:
 - “recommend approval of the FFYs 2015-2018 TIP Revision #9 as presented”



VI.c.CAC Request to Provide Testimony



CAC Request to Provide Testimony

- In Feb. C/C was processing two bills dealing with Complete Streets (#8 and #84)
 - CAC passed a resolution stating, in part:
 - “...the CAC supports effective public involvement in the implementation of complete streets, provided that the required processes further the systematic implementation of complete streets in Honolulu;”
 - “...the Policy Board is recommended to advance this position to the Honolulu City Council...”
 - Policy Board must approve the transmittal of the resolution to the Council



CAC Request to Provide Testimony

- **Since February**
 - The bills have been tabled
 - Council is working on a compromise bill
 - The need to provide testimony on Bill #8 and #84 appears to have evaporated
 - The CAC wishes to express their support for productive public involvement in complete streets implementation, but no further action necessary at this time



- VII. Invitation to interested members of the public to be heard on matters not included on the agenda
- VIII. Announcements
- IX. Adjournment