



Oahu Regional Transportation Plan 2040

Citizen Advisory Committee

April 20, 2016



TMA Certification Review 9/26/14

- Tier 1 – Corrective Actions by 7/26/15
 - New State law, Comprehensive Agreements, and Bylaws
- Tier 2 – Corrective Actions by 9/26/15
 - Adopt Policies and Procedures and update CMP
- Tier 3 – Corrective Actions by 4/16
 - 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.”



Oahu Regional Transportation Plan 2040

- **Policy Board Action on April 13, 2016**
 - “approval of the ORTP 2040 as presented and allow staff to make technical non-substantive changes prior to transmittal to USDOT”
- **Next Steps**
 - Prepare the Final ORTP 2040
 - Transmit to USDOT by 4/29/16 and post on www.oahumpo.org
 - Begin development of the next ORTP immediately to avoid compressed schedule



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 2040 Public Input

- Initiated in 2012
- Citizen Advisory Committee (CAC) Subcommittee
- Regional Listening Sessions (Open Houses)
- Online Survey
- Public and Intergovernmental Review Period (March 2016)
 - Copies of written comments exactly as received can be found at: www.oahumpo.org/ORTP2040_comments



ORTP 2040 Stakeholder Consultation

Consultation List included over 60 Stakeholders (Appendix B)

- In addition to 343 interested parties and 95 government agencies

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



ORTP 2040 Project List

- Developed in consultation with implementing agencies
 - City/County of Honolulu
 - Hawaii Department of Transportation (HDOT)
 - Honolulu Authority for Rapid Transit (HART)
- Organized by Project Categories
 - Congestion Mitigation, Modernization, System Preservation, Transit
- Prioritized by Mid-Range and Long-Range Projects
 - Also includes Illustrative Projects (unfunded)
- Presented with Planning-Level Cost Estimates *and conceptual alignments*
 - *TIP Projects are required to comply with NEPA, HRS 343, Section 4(f), Section 106, and HRS 6E processes*

Legend

Horizon

— Long Range

— Mid Range

— Committed

— Existing



Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, Esri China (Hong Kong), Esri (Thailand), MapmyIndia, © OpenStreetMap contributors, and User Community

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	\$17,087.1
	<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.



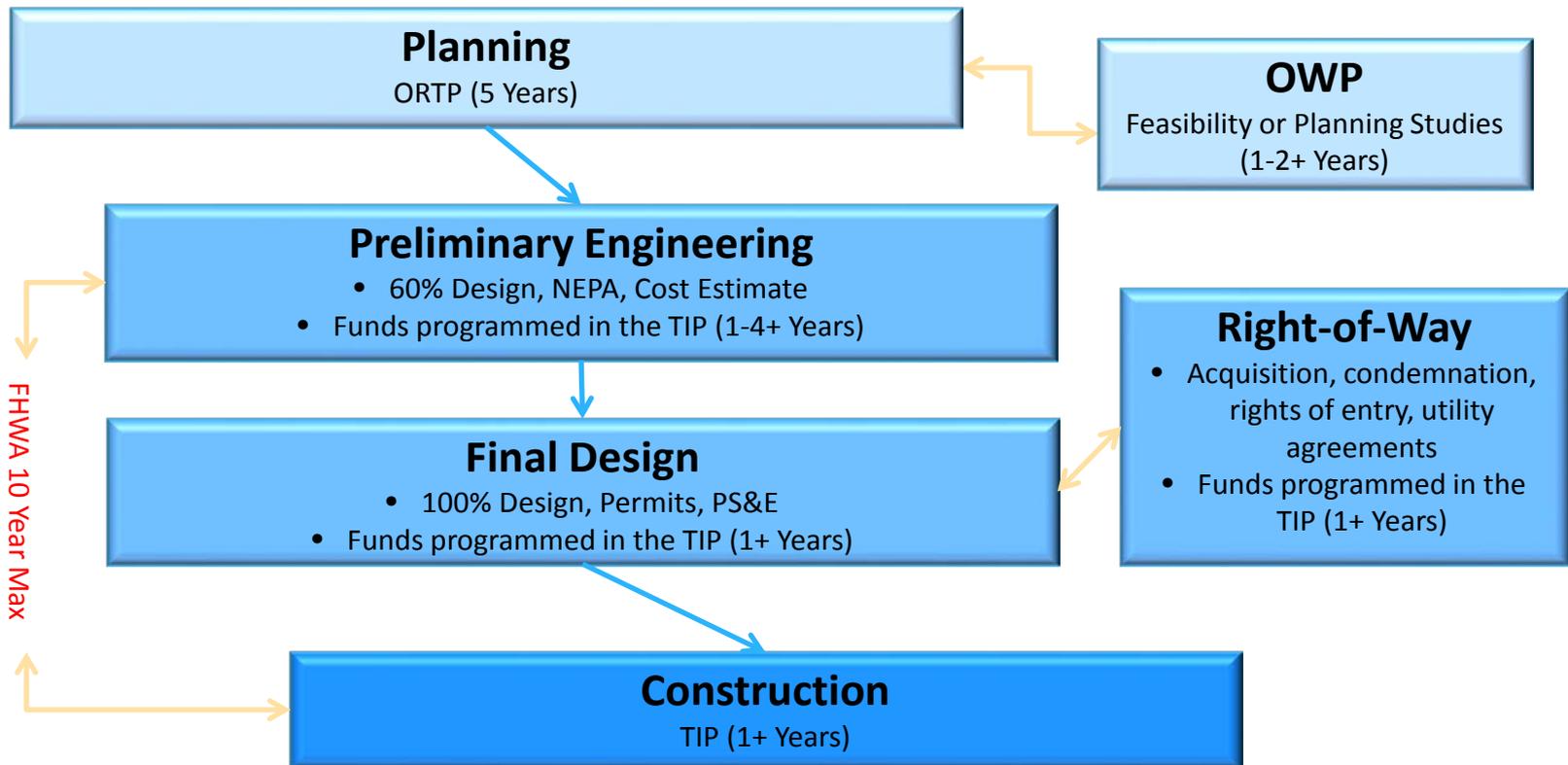
Project Development Process

- **Short-range projects**

- “met the test that they were fully designed, completed all required planning/NEPA and other applicable permit/approval requirements, had obtained right-of-way and/or easements, and permits, were ready to proceed to construction or bid, and were programmed for construction within the first two (2) years of the current Transportation Improvement Program (TIP), as revised.”
- This does not prohibit the implementing agency from expediting a mid-range project and requesting funding in the short-range.
- **The OahuMPO Policy Board selects projects and establishes a performance measure driven process to prioritize them in the Transportation Improvement Program (TIP).**



Project Development Process





Public Review Draft of ORTP 2040

- February 26, 2016 - March 28, 2016
 - www.oahumpo.org/ORTP2040_comments
- 104 distinct 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)



ORTP Process and Procedures



ORTP Process and Procedures

- Accepted by the Policy Board On September 21, 2015
 - ORTP is developed along a five-year time line
 - A product in the process of continual development
 - An outline of the optimal schedule of specific tasks throughout a five-year ORTP development process
- “Should the ORTP schedule be compressed the timeline will be significantly different than what is illustrated”
 - from page 8 of the ORTP P&Ps.



ORTP High-Level Task Schedule

1. Pre-ORTP Tasks

- Develop performance measures, public input strategy, update model network, procure consultant assistance

2. Existing Conditions & Scenario Planning

- Review relevant studies, scenario planning

3. Issue Identification & Forecasts

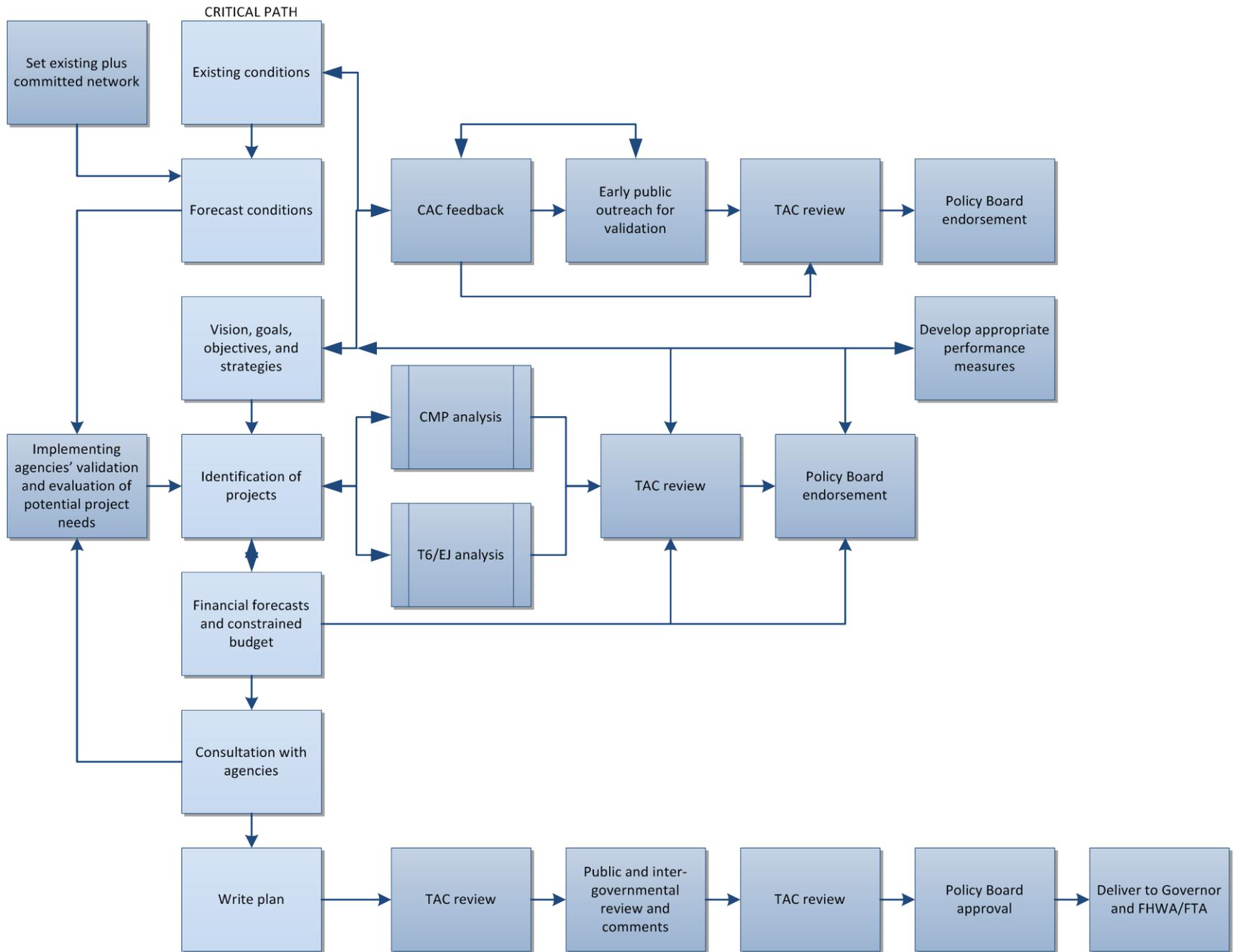
- Surveys, stakeholder meetings, land use forecasts, model calibration

4. Vision, Goals, & Alternative Scenarios

- Vision Statements, performance analysis, project list

5. Draft & Final ORTP

- Public and intergovernmental agency review





Year One Pre-ORTP Tasks

- 1.1 Develop performance measures
- 1.2 Establish Environmental Advisory Committee (EAC)
- 1.3 Develop and document public input strategy for ORTP
- 1.4 **Establish ORTP Technical Advisory Committee (TAC) & Citizen Advisory Committee (CAC) Subcommittee(s)**
- 1.5 Review procedures for key tasks, confirm TAC acceptance, and Policy Board approval
- 1.6 Develop public input plan consistent with the approved Public Participation Plan
- 1.7 Request roadway network and bus route updates from DTS, HART, and HDOT, as appropriate
- 1.8 Develop RFQ, advertise for, and select modeling support consultant
- 1.9 Develop RFP, advertise for, and select telephone survey firm
- 1.10 Hire supplementary analyst staff or procure consultant assistance