



OahuMPO Policy Board Meeting

February 25, 2020



I. Call to order by Chair

II. Introductions/Roll Call



III. Approval of the January 28, 2020 Meeting Minutes



IV. Reports

A. Executive Director

B. Technical Advisory Committee

C. Citizen Advisory Committee



V. Old Business

A. None



VI. New Business

A. Overall Work Program (OWP) FY2021 Public Review Draft



Proposed Schedule

February

Public Review
Draft to
Committees

March 3

Public & IG
Review Period
Begins

April 14

Public & IG
Review Period
Ends

May

Final Draft
To Committees

June

Submit to
FHWA/FTA

OWP FY21 Public Review Draft Executive Summary



Expected Funding Sources	Total
FHWA-PL	\$1,638,079
FTA 5305(d)	\$317,364
Non-federal source for planning studies	\$335,000
Member agency dues - regular	\$375,000
Additional match	\$40,000
Subtotal: FY2021 New Funding	\$2,705,443
Estimated unobligated balance of FHWA & FTA funds	\$7,831,768
TOTAL AVAILABLE FUNDING	\$10,537,210

OWP FY2021 Total Request: \$3,750,000



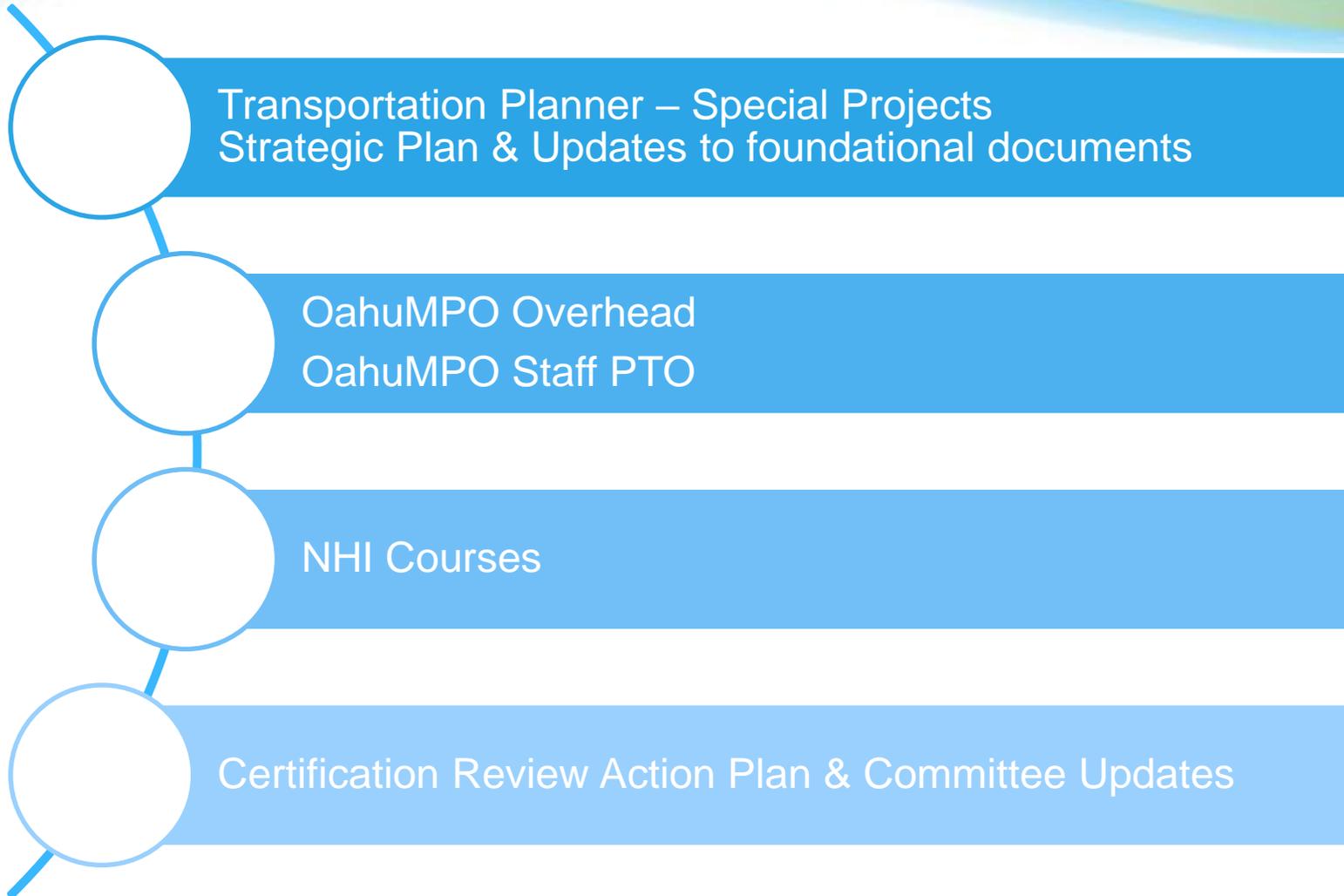
Oahu Planning
Issues

Funding
Deobligation



OWP FY21 Public Review Draft

Task 1: MPO Management & Program Administration





OWP FY21 Public Review Draft

Task 2: Data Development & Maintenance

Comprehensive Data Management & Sharing Study

- Will be canceled and re-programmed in a future work program

NEW: Active Transportation Monitoring Data (DTS)

- This project will collect and manage active transportation data and allow for the monitoring of regional trends in bicycle and pedestrian travel patterns.



OWP FY21 Public Review Draft

Task 2: Data Development & Maintenance

NEW: Travel data to update the Travel Demand Forecasting Model (TDFM): \$250,000

- Supports 2022 purchase of household travel data
- Last data purchase: 2012
- Approximate total cost: \$500,000 - budgeting in 2 cycles
- National Household Travel Survey and changes to survey frequency



New Studies - HART

Alternative Deployment of AV Technology Scenarios Plan

- Aims to model scenarios for autonomous vehicle technology
- These scenarios will capture a range of possible outcomes with respect to modal choice, access to rail stations, etc

Dillingham Corridor Mobility Data Planning Study

- Aims to use mobile device data and a community “data Charrette” to study mobility patterns in the Dillingham corridor
- The study will utilize cell phone data to highlight local mobility patterns.



New Studies - DLNR

Plan for Improved Resilience to Coastal Hazards through Green Infrastructure

- A feasibility study of a green infrastructure project in the Punalu'u Beach Park area that will help to protect Kamehameha Highway from flooding and erosion, and improve resiliency to rising sea levels and increasing coastal storms

Multi-Modal Mobility Hub Plan for Oahu

- Will identify and describe state parking facilities and evaluate various ways to make better use of these state assets in ways that encourage the use of alternative transportation and mobility options.



New Study – DTS

Multi-Modal Transit Asset Management Plan – Phase 2

- This project will support the City's efforts to advance its asset management practices and maintain its bus, paratransit, and rail assets in a state of good repair.
- Phase 2 will build upon the work done in the MM TAM Plan Phase 1 from the OWP FY19.



ORTP 2045

Present existing and forecasted conditions and the vision and goals chapters with the working group, committees, and Policy Board

Review prioritized draft list of projects and programs with the working group

Finalize list of Projects and Programs, and write the associated chapter

Funding and Implementation



OWP FY21 Public Review Draft Funding Summary

Task	Title	FHWA-PL	FTA 5305(d)	Non-Federal Match Subrecipients	Non-Federal Match Member Dues + Add'l Contribution	Total
1	MPO Management & Program Administration	\$616,636	\$317,364-		\$233,500	\$1,167,500
2	Data Development & Maintenance	\$554,000		\$40,000	\$98,500	\$692,500
3	Short Range Planning	\$1,217,600		\$295,000	\$9,400	\$1,522,000
4	Long Range Planning	\$294,400	-		\$73,600	\$368,000
	TOTAL	\$2,682,636	\$317,364	\$335,000	\$415,000	\$3,750,000



Funding the TDFM Data Purchase

Option 1 (Preferred)

- Use portion of member dues remaining from OWP FY2020
- Anticipate funds remaining in Task 4 – Long Range Planning
- Opportunity to roll over \$165k from Task 2: Data Study

Option 2

- Ask member agencies to provide additional contribution



OWP FY21 Public Review Draft *Candidate Project Evaluation & Selection*

Drafting of formal responses to CAC Proposals

North Shore
Corridor Study

Leeward Coast
Transportation
Study

Cordon Area
Congestion
Pricing Study



Committee Meetings
PB: 2/25

Public & IGR
March 3 – April 14

**Next
Steps**

Respond to
Comments & Finalize
Draft
April 14 – April 24

Final Draft to
Committees in
May



VI. New Business

B. Transportation Improvement Program (TIP) FFYs 2019-2022 Revision #9 and #10



What is the Transportation Improvement Program (TIP)?

- A four-year schedule of surface transportation projects
- Program, *not* a plan
 - “What gets built”
 - TIP funding must be spent toward a project that will be built
 - If not built, \$\$ must be paid back!
 - What’s types of activities are funded?
 - Preliminary engineering and environmental review
 - Final Design
 - Construction
 - Right of Way acquisition
 - Transit vehicle & facilities
 - Highway management operations
 - Etc.



FFYs 2019-2022 TIP **Revision #9**

Expedited Administrative Modification



FFYs 2019-2022 TIP Revision #9

- **Expedited Administrative Modifications**
 - Submitted directly to Policy Board for approval
- **3 project modifications:**
 - **1 State of Hawaii** project – FHWA funded
 - **2 City and County of Honolulu** projects
 - FHWA funded



Oahu State (OS) Projects

OS12 Destination Sign, Upgrade / Replacement

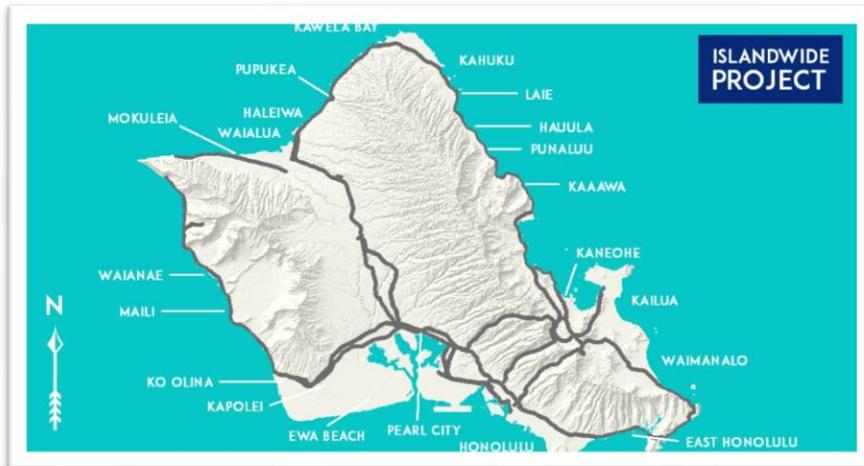
- **Funding Category:** National Highway Performance Program (NHPP)
- **Revision Details:** Request to add Preliminary Engineering 2 (PE2) for Phase 3 in 2020 and establish funding needs for PE2.
- **Difference in Total Project Cost:**
\$0 No change to Total Estimated Cost





City and County of Honolulu (OC) Projects

OC10 Traffic Signals at Various Locations

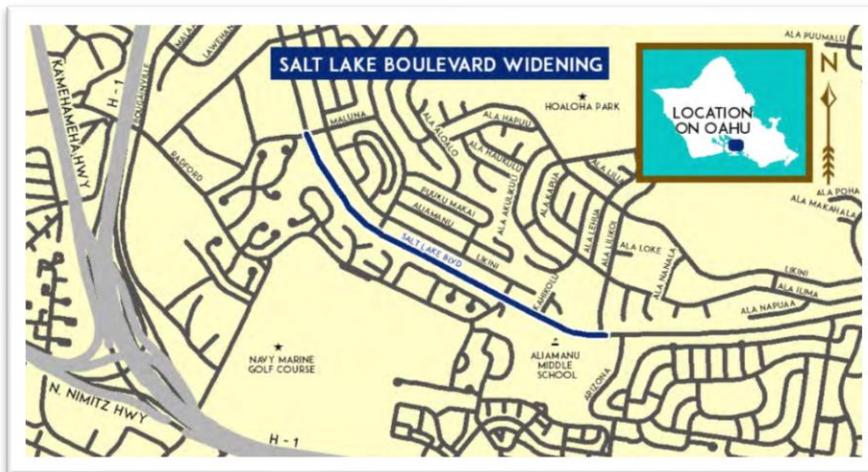


- **Funding Category:** Surface Transportation Program (Flexible) (STP FLEX)
- **Revision Details:** Request to add Inspection phase (INSP) to Phase 21 - in 2024
- **Difference in Total Project Cost:** \$0 No change to Total Estimated Cost



City and County of Honolulu (OC) Projects

OC23 Salt Lake Boulevard Widening, Phase 3



- **Funding Category:** local only
- **Revision Details:** Request to add Preliminary Engineering phase1 (PE1) in FFY 2020: establish local funding for PE1
- **Difference in Total Project Cost:** \$0 No change to Total Estimated Cost



FFYs 2019-2022 TIP **Revision #10** Amendment



FFYs 2019-2022 TIP Revision #10

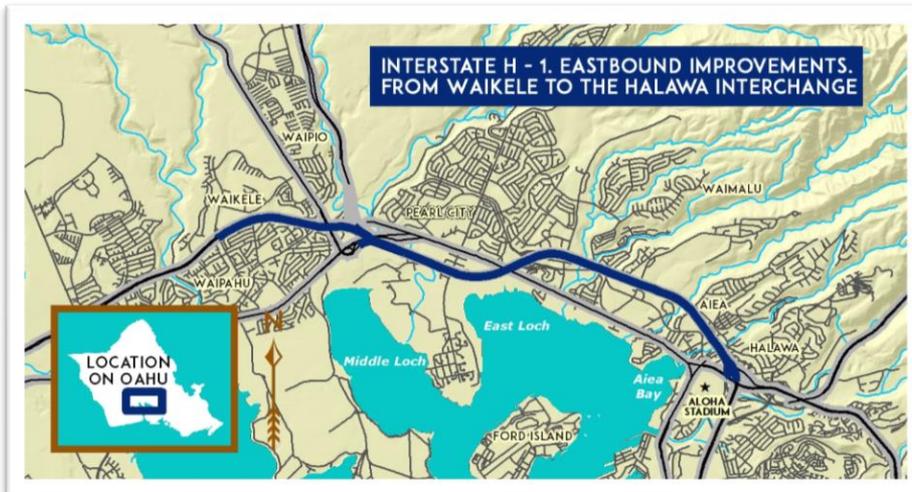
- **Amendment (“major changes”)**
 - Re-demonstration of fiscal constraint
 - Title VI and Environmental Justice analysis
 - Requires public & intergovernmental review, TAC consideration, and Policy Board approval
- **5 project amendments:**
 - **2 State of Hawaii** projects – FHWA funded
 - **3 City and County of Honolulu** projects
 - FHWA and FTA funded

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

- **Funding Category:** Local
- **Revision Details:** Request to add a new regionally significant project to be funded with Rental Car Surcharge
- **Estimated Total Project Cost:** \$65,000,000



OS59 Interstate Route H-1, Eastbound Improvements, Waikele to Halawa Interchange



- **Funding Category:** Local only (Rental Car Surcharge)
- **Revision Details:** Request to extend limits from Waiawa Interchange to Waikele (C.3) and add CON funding (C.5).
- **Difference in Total Project Cost:** + \$15,000,000



City and County of Honolulu (OC) Projects

OC25 Transportation Alternatives program (MPO) – Ala Wai Bridge

- **Funding Category:**
TAP-U and Surface Transportation Program (Flexible) (STP FLEX)
- **Revision Details:** Request to add CON phase (C.8) and revise project costs due to preliminary estimates (C.5).
- **Difference in Total Project Cost:**
+\$10,382,000





City and County of Honolulu (OC) Projects

OC13 Bus and Handi-Van Acquisition Program



- **Funding Category:** FTA
§5307/§5340
- §5337
- §5339
- **Revision Details:** Request to add new phase for increased quantity of revenue rolling stock (C.4), and revise costs (C.1).
- 6x 30' buses, 4x 40' buses, 10x 20' buses added in 2020
- **Difference in Total Project Cost: \$0**
No change to Total Estimated Cost



City and County of Honolulu (OC) Projects

OC31 Middle Street Transit Center

- **Funding Category:**
FTA §5307 (Urbanized Area
Formula Program)
- **Revision Details:** Request to add
a new locally and FTA funded
project (C.2).
Property purchase.
- **Estimated Total Project Cost:**
\$31,436,000





Public & Intergovernmental Review

- 1 comment
 - 0 comments from the Public
 - 1 comment from Government Agencies
 - Department of Budget and Fiscal Services
- Federal and Local funding correction to
OC31 Middle Street Transit Center



Title VI and Environmental Justice Analysis

	T6/EJ Block Groups	Non-T6/EJ Block Groups	% Difference (EJ/Non-EJ)	Total Difference (Non-EJ - EJ)
Average Investment by Block Group	5.4 M	3.6 M		
Total Cost of Projects	733.7 M	1622.6 M		
% Project Investment	31.1%	68.9%		
Total Population	289,321	663,886		
Average Per Capita Investment	\$2,536	\$2,444	4%	\$92



Requested Action:

Approve the FFYs 2019-2022 Transportation Improvement Program Revision #9 and #10, as presented.



VI. New Business

C. Evaluation of the Executive Director



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

- VIII. Announcements
Next meeting is scheduled for January 28, 2020 at 1:00 p.m.

- IX. Adjournment