



OahuMPO Technical Advisory Committee

November 4, 2022
9:00 AM
Via Microsoft Teams



I. Call to Order by Chair



II. Roll Call



III. Approval of October 14, 2022 Meeting Minutes



IV. Reports

A. Executive Director

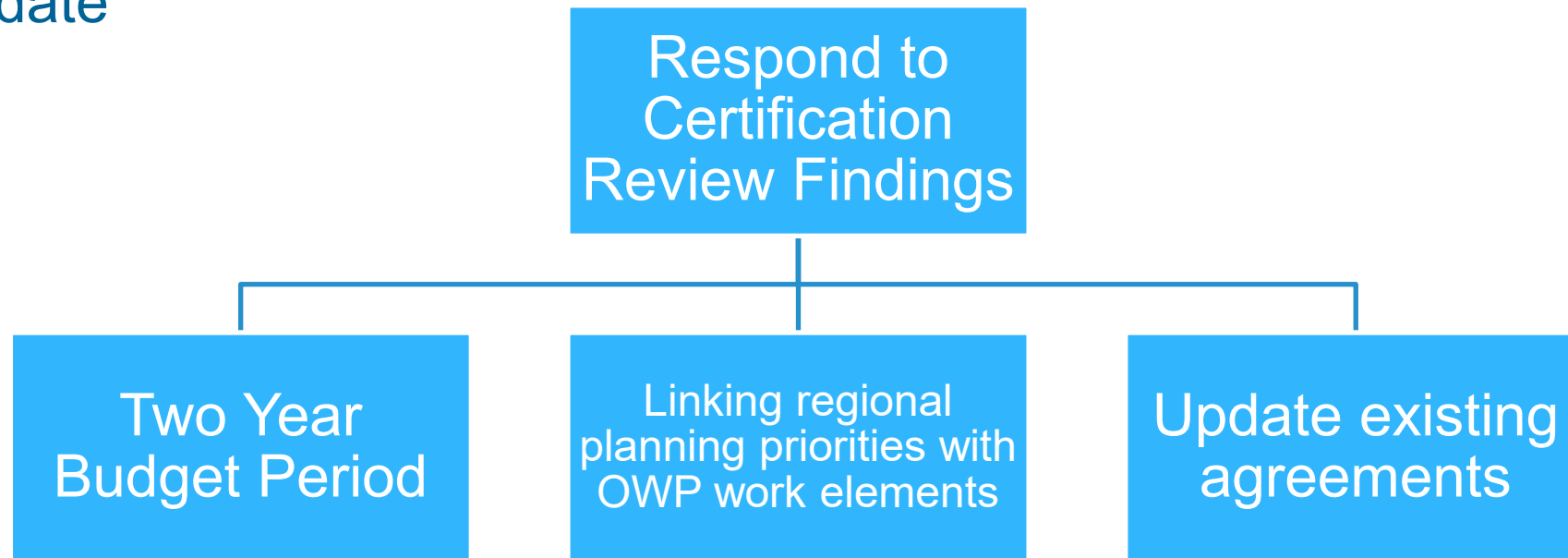


V. Old Business

A. OWP Processes & Procedures Update



Purpose of the OWP P&P Update





Round 1 Edits

- Two Year Budget Period
- Changes to Candidate Project Evaluation
- Subrecipient Match – require subrecipients to provide own match
- Addition of eligible projects section
- Removal of Third-Party In-Kind Services paragraph
- Remove step of CAC drafting own proposals

Round 2 Edits

- Add Phase 1 of OWP development process: Engage the PB in the development of the regional planning priorities
- Simplify Candidate Project Prioritization Process
- OahuMPO staff to complete evaluation & prioritization of new work elements using the PB-developed planning priorities
- Changes to progress reporting



Federal Requirements

- Reference to 23 CFR 450.308

The Basic Process

- Purpose of the OWP
- 7 steps to develop

Eligible uses of PL funds

Eligible subrecipients

- State and local government agencies

Funding Overview

- More details provided in Appendix A

Two Year Schedule

Budget period vs PoP

Regional Planning Priorities

1st step in OWP development

Early involvement of the Policy Board

Specifically mentioned in Certification Review

Will change with each OWP cycle

OWP Priority Framework

Basis for identification of regional planning priorities

Priority #1: Federal requirements

Priority #2 WE's that contribute to required products or processes

Priority #3: Planning needs identified in planning process and products



Step #6: Approving the OWP

- Added steps of coordination with HDOT STP and HWY-SM to endure that work elements are
 - Authorized and obligated appropriately with FHWA/FTA before work can begin; and
 - The period of performance is populated correctly to include all required financial closure elements.

Step #7: Monitoring & Reporting

- Identifies Quarterly Reports to be shared with the TAC and PB
- Identifies Annual Report required in the Admin Supplemental Agreement
 - Development timeline



Requested Action:

Recommend Policy Board approval of the Overall Work Program Processes & Procedures 2022 Update.



VI. New Business

A. Act 131 Goals and Project Selection and Planning Process



Act 131, Session Laws of Hawaii (SLH) 2021

OahuMPO Technical Advisory Committee Meeting November 4, 2022

Rachel Roper-Noonan, P. E.
Planning Branch, Highways Division
Hawaii Department of Transportation

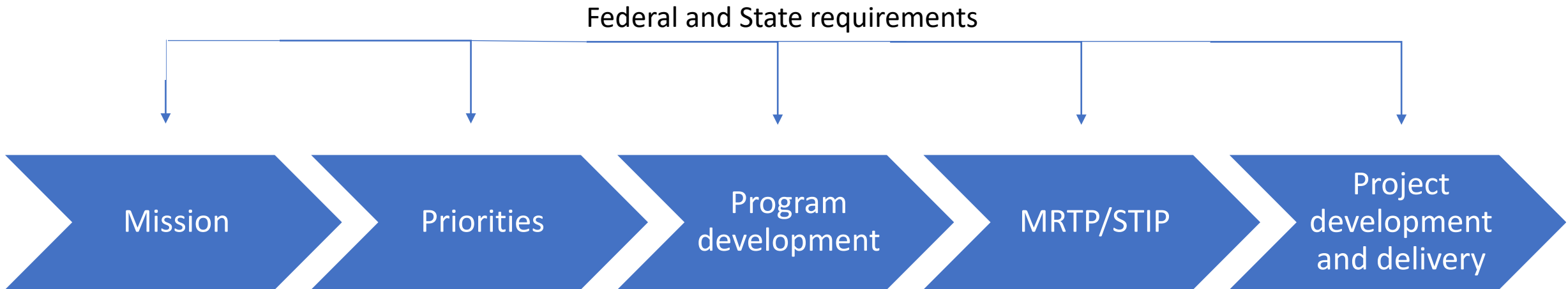
Act 131, SLH 2021



Agenda

- Overview
- Act 131, SLH 2021 Goals

Act 131, SLH 2021



Act 131, SLH 2021



Act 131, SLH 2021 Goal #1: Assess and maximize total throughput of people across all modes of transportation

- Capacity, congestion, bicycle, and pedestrian programs identify needs and develop specific projects and improvements.
- Complete Streets policy ensures we plus up the system whenever possible.
- **Exploring opportunities and partnership with Google Cloud to obtain bicycle and pedestrian volume data.**

Act 131, SLH 2021



Act 131, SLH 2021 Goal #2: Achieve any goals described in the complete streets policy adopted pursuant to Hawaii Revised Statutes (HRS) 264-20.5;

- Bicycle and pedestrian program identifies needs and develop specific projects and improvements.
- Complete Streets policy ensures we plus up the system whenever possible.
- **Criteria in our Mid-Range Transportation Plan.**
- **Recently completed Bike Plan Hawaii Refresh.**
- **Over \$65M of improvements planned to be budgeted over the next 6 years including:**
 - **Farrington Highway sidewalk improvements in Waianae (Oahu)**
 - **Whitmore Avenue sidewalk improvements [Phase 2] (Oahu)**
 - **Ala Moana Boulevard pedestrian bridge (Oahu)**
 - **Kaumualii Highway shared use path in Waimea (Kauai)**
 - **Puainako Street shared use path in Hilo (Hawaii Island)**
 - **Hana Highway shared use path near Kahului (Maui)**

Act 131, SLH 2021



Act 131, SLH 2021 Goal #3: Reduce VMT

Act 131, SLH 2021 Goal #4: Decrease the percentage of SOVs in the State's mode share

Act 131, SLH 2021 Goal #9: Reduce carbon emissions and GHGs to meet state renewable portfolio standards established in HRS 269-92 and zero emissions clean economy by 2045 pursuant to HRS 225P-5:

- Provide mode choice options for transportation users.
- Reduce carbon and GHG emissions from operations and materials.
- **Transportation demand management (TDM) strategies, such as the Zipper Lane.**
- **Transferring \$50-\$60M in federal funds to support the four county transit systems and committed to transferring \$20M annually through the IIJA timeframe.**
- **Supporting telework and deploying fiber to support broadband in underserved communities**
- **Converting our light duty fleet to electric vehicles.**
- **Pilot projects (e.g., recycled materials in pavements, microsurfacing to extend pavement life, and concrete carbon dioxide reductions).**

Act 131, SLH 2021



Act 131, SLH 2021 Goal #5: Provide equity for all communities and users

- Federally required.
- Overarching criteria which is considered by all our programs and projects.
- **Criteria in our Mid-Range Transportation Plan.**
- **Equity evaluation performed during development of the Statewide Transportation Improvement Program (STIP).**
- **Incorporated equity factors in Google Resilience analytic tool.**

Act 131, SLH 2021



Act 131, SLH 2021 Goal #6: Improve safety and achieve any goals described in the vision zero policy adopted pursuant to HRS 286-7.5

- Providing a safe transportation system is integral to our mission.
- Federally required performance measure.
- Our safety program analyzes crash data and works to identify infrastructure improvements and non-infrastructure programs to reduce fatalities and crashes
- **Criteria in the Mid-Range Transportation Plan.**
- **Google Safety Analytics dashboard under development; to be launched by end of 2022.**
- **Coordinate with partner agencies on safety efforts like the Strategic Highway Safety Plan and Walk Wise Hawaii.**

Act 131, SLH 2021



Act 131 Goal #7: Reduce user cost of transportation

- Provide mode choice options for transportation system users.
- Recently completed Bike Plan Hawaii Refresh.
- Over \$65M of improvements planned to be budgeted over the next 6 years including:
 - Farrington Highway sidewalk improvements in Waianae (Oahu)
 - Whitmore Avenue sidewalk improvements [Phase 2] (Oahu)
 - Ala Moana Boulevard pedestrian bridge (Oahu)
 - Kaumualii Highway shared use path in Waimea (Kauai)
 - Puainako Street shared use path in Hilo (Hawaii Island)
 - Hana Highway shared use path near Kahului (Maui)

Act 131, SLH 2021



Act 131 Goal #8: Improve public health

- Health related to transportation users' safety (see Goal #6).
- Support and coordinate with emergency services whenever feasible.
- Health related to physically active mode choices (see Goal #2).
- Health related to mode choice supporting reduced carbon and GHG emissions (see Goals 3, 4, and 9).
- **Submitted application for \$21 million in INFRA grants for O'ahu Shared Use Path project to connect and improve 30+ miles of bikeways and shared use facilities.**

Act 131, SLH 2021



Act 131 Goal #10: Reduce urban temperatures by incorporating tree canopy and foliage over hardened surfaces

- Landscape architecture program.
- **Statewide Noxious Invasive Pest Program.**
- **Ecological Zones and Native Planting List.**
- **Highway Manual for Sustainable Landscape Maintenance.**

Act 131, SLH 2021



Act 131 Goal #11: Beautify public infrastructure

- Landscaping within the state highway right-of-way (see #Goal 10).
- During project delivery, community context and values are considered during the environmental, design, construction, and maintenance phases.
- Several designated state Scenic Byways.
- **Submitted application for \$591,000 in federal funds for Maunaloa-Makapu'u State Scenic Byways.**



Mahalo



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



VIII. Announcements



IX. Adjournment