



OAHU METROPOLITAN
PLANNING
ORGANIZATION

Technical Advisory Committee

January 12, 2024



I. Introductions/Roll Call



II. Approval of November 13, 2023 Meeting Minutes



III. Reports



IV. Old Business



V. New Business
A. Elections of Chair and Vice Chair

Election of Chair and Vice Chair

- The Chair shall be elected by the majority of the members in a duly constituted meeting on a rotating basis between representatives of the City, State and HART.
- The Chair's term of office is two years
- The Vice Chair's term of office is two years, concurrent with the term of the Chair

Position	2022-2023	2024-2025
Chair	HART representative	City representative
Vice Chair	State representative	State or HART representative



V. New Business

B. Anonui Street Functional Classification Request

Anonui Street Route Functional Classification



Route Background & Characteristics

- ▶ Anonui St Route does not have a functional classification.
- ▶ Royal Kunia subdivision and Anonui St was constructed in 1995.
- ▶ Anonui St from Kunia Rd to Puia St is City owned. Puia St to Anoiki St is private.
- ▶ 60' travelway w/4' concrete sidewalks and 4' bike lanes in each direction.
- ▶ ADT is 4,100 vehicles per day (vpd) based on January 2020 counts. Previous counts in 2018 show ADT range is 3,400 to 4,800 vpd. Traffic is mostly residential.
- ▶ 2 bus routes (97 & 444) run on the corridor.
- ▶ Royal Kunia Country Club, Kunia Park & Ride, Kunia Shopping Center, and shopping centers along Kupuohi Street are trip generators.
- ▶ Collects traffic from the residential neighborhood, country club, and businesses and links them to other collector roads (Kupuohi St, Kupuna Loop, & Kunia Rd) and arterials (H-1 and H-2 freeway via State Route 750 Kunia Rd). It is the main roadway linking Royal Kunia subdivision to Kunia Rd.

Urban Collector Road Definition

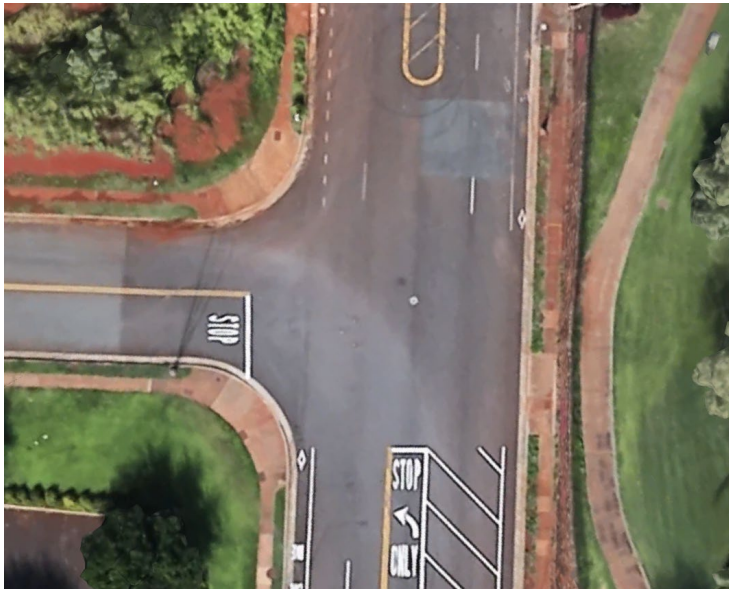
- ▶ Per AASHTO's *A Policy on Geometric Design of Highways and Streets* 2018 ed.
 - ▶ Urban Collector
 - ▶ Provides traffic circulation within residential neighborhoods, commercial, and industrial areas.
 - ▶ Collects traffic from local streets in residential neighborhoods and channels it into the arterial system.
 - ▶ Has local bus routes.
 - ▶ Serves a range of bicyclists, pedestrians, and transit users.
 - ▶ ADT >2000 vpd.

Route Classification

- ▶ Meets the AASHTO criteria for a collector road.
 - ▶ 2 bus routes (97 & 444).
 - ▶ ADT is 3,400 to 4,800 vpd (> 2,000 vpd).
 - ▶ Channels traffic to major collector roads and arterials.
 - ▶ Corridor services residential and commercial areas.
 - ▶ Corridor serves pedestrians, bicyclists, and motorists.
- ▶ Route must be classified as a collector road or higher for future improvement projects to be eligible for federal funding.
- ▶ Proposing the Anonui St Route be classified as an urban collector road.

Future Anonui St Roundabouts

- ▶ DTS has plans to install roundabouts at the following intersections with Fed funding:
 - ▶ Anonui St/Kupuohi St.
 - ▶ Anonui St/Leia St.
 - ▶ Anonui St/ Anoiki St, after this section is turned over to the City.



Anonui St/Anoiki St



Anonui St/Kupuohi St



Anonui St/Leia St



- ▶ If you have questions please contact Bryan Lum of Department of Transportation Services, Transportation Engineering Division
- ▶ Phone: (808) 768-8332
- ▶ Email: bryan.lum@honolulu.gov

Requested Action: Recommend Policy Board approval of DTS' request to assign a functional classification of Anonui Street.



V. New Business

C. Transportation Improvement Program FFY 2025-2028 Project and Program Scoring Review

Transportation Improvement Program (TIP) Development Process

- Covers a period of four years plus two additional years for informational purposes
- Updated every three years to provide a one-year overlap between updates which is compatible with the Statewide Transportation Improvement Program (STIP) development process
 - Current TIP: Federal Fiscal Years 2022-2025
 - Next TIP: Federal Fiscal Years 2025-2028

TIP Development Schedule

Activity	Month
Development of financial estimates	July
Call for projects	August - September
Agencies submit projects	October
Project prioritization and selection	November
Project and program scoring review	December
Development of the draft TIP	January - March
Public comment and intergovernmental review	April
Response to comments	May
Committees and Policy Board	June
TIP approval	July
STIP incorporation, and FHWA/FTA approval	September, to coincide with the Federal Fiscal Year
Total processing time	15 months

Scoring Criteria

- Projects and programs are evaluated based on the goals and objectives of the Oahu Regional Transportation Plan 2045 (ORTP 2045)
- Some goals award bonus points or negative points

Goal	Highest Possible Score	Lowest Possible Score
Goal 1: Improve the safety of the transportation system	35	0
Goal 2: Support active and public transportation	37	-16
Goal 3: Promote an equitable transportation system	5	0
Goal 4: Improve the resiliency of the transportation system	20	0
Goal 5: Preserve and maintain the transportation system	20	0
Goal 6: Support a reliable and efficient transportation system	12	0
Goal 7: Improve air quality and protect environmental and cultural assets	14	-9
Total	143	-25

Scoring Summary

- For the first time, we evaluated all 92 projects and programs
 - 76 existing projects and programs from the TIP FFYs 2022-2025
 - 16 new projects and programs from the ORTP 2045
 - Average score for both existing and new projects and programs was nearly identical at 34 points
- Scores ranged between 4 points and 58.5 points
 - Lowest Score: Halawa Valley Mitigation, Phase 2 (OS-21-50) and Phase 3 (OS-21-56)
 - Highest Score: Salt Lake Boulevard Widening, Phase 3B (OC23)

New vs. Existing Scores

- Overall, the top 3 goals remain the same
- New projects and programs focus even more on these same goals
- Less focus on other goals that support active and public transportation; equity; and environmental and cultural protection

Percentage (%) of projects or programs meeting each goal			
ORTP Goals	Existing	New	New vs. Existing
Goal 1: Improve the safety of the transportation system	82%	100%	+18%
Goal 2: Support active and public transportation	39%	13%	-26%
Goal 3: Promote an equitable transportation system	33%	13%	-20%
Goal 4: Improve the resiliency of the transportation system	30%	38%	+8%
Goal 5: Preserve and maintain the transportation system	87%	100%	+13%
Goal 6: Support a reliable and efficient transportation system	84%	94%	+10%
Goal 7: Improve air quality and protect environmental and cultural assets	55%	13%	-42%

New Scores

- Scores ranged between 30 points and 45.5 points
 - Lowest Score: Highway Lighting Replacement at Various Locations (OS-23-73)
 - Highest Score: Pearlridge Bus Transfer Center and Plaza (OC-23-70)

Rank (92 Total)	Project #	Project Name	Agency	Total Score	# of Goals
6	OC-23-70	Pearlridge Bus Transfer Center and Plaza	DTS	45.5	6
21	OS-23-76	Kamehameha Highway (Route 83), Bridge Rehabilitation, Maheiw Stream Bridge	HDOT	39	4
27	OS-23-72	Interstate Route H-3, Safety Improvements, Harano Tunnel North Portal to Kionaole Road Overpass	HDOT	36	3
27	OS-23-74	Moanalua Freeway (Route 78), Aiea Interchange No. 2 Repair and Painting	HDOT	36	3
27	OS-23-75	Sand Island Access Road (Route 64), Honolulu Bascule Bridge Repair and Painting	HDOT	36	3
27	OS-23-77	H-1, Drainage Improvements, Vicinity of Radford Drive	HDOT	36	3
27	OS-23-84	Interstate Route H-3, Safety Improvements, Kionaole Road Overpass to Kaneohe Marine Corp Air Station Main Gate	HDOT	36	3
51	OS-23-78	Likelike Highway (Route 63), Slope Stabilization, Vicinity of Kalihi Elementary School to Vicinity of Emmeline Place	HDOT	35	5
57	OS-23-71	Interstate Route H-1, McCully Street Separation Bridge Repair and Painting, Phase 1	HDOT	32	3
57	OS-23-79	Farrington Highway (Route 93), Rockfall Protection, Vicinity of Yokohama Beach	HDOT	32	4
57	OS-23-80	Kalaniana'ole Highway (Route 72), Rockfall Mitigation, Vicinity of MP 8.14 to MP 8.35	HDOT	32	4
57	OS-23-81	Likelike Highway (Route 63), Rockfall Protection at Wilson Tunnel, Kaneohe Side	HDOT	32	4
57	OS-23-82	Moanalua Freeway (Route H-201), Rockfall Protection, Vicinity of Middle Street	HDOT	32	4
71	OC-23-71	Bus Operations Site Improvements	DTS	31.5	5
72	OS-23-73	Kamehameha Highway Intersection Improvements at Waihee Road	HDOT	31	3
73	OS-23-83	Highway Lighting Replacement at Various Locations, Oahu	HDOT	30	2

Thank you

Document Link:

[TIP FFYs 2025-2028 Project Scores](#)



**V. New Business
D. 2024 Transportation Project
Management Training Program**

2024 Transportation Project Management Program

- Based on feedback received at the October 31 Policy Board meeting, OahuMPO is planning to run the training program again in 2024
- The 2024 Training Program would be similar to 2023:
 - Approximately 20-30 students (all public employees)
 - Would run for about 8 months, meeting one full day per month, and would include a mobile workshop to a peer location
- State DOT has agreed to use statewide federal funds to support program



2024 Transportation Project Management Program

- New for 2024:
 - Participants may come from any part of Hawaii (not just Oahu)
 - For example, State or County employees from Kauai, Maui, and Hawaii Island
 - Hoping to hold some of the training sessions in other counties:
 - For example, one session each in Lihue, Kahului, Hilo
 - Focus training around a specific project (potential real-world example)



2024 Transportation Project Management Program



- HDOT has offered to financially support the 2024 program with statewide federal funds:
 - \$300,000 of Statewide federal funds eligible under 504(e) workforce development (NHPP, STBG, CMAQ, etc.)
 - \$45,000 LTAP to cover travel for participants
- OahuMPO would organize and manage the training program, and request reimbursement from HDOT



V. New Business
E. Transportation Management Area (TMA)
Certification Review Action Items

Transportation Management Area 2022 Certification Review - Update

- In summer 2022, a TMA certification review of OahuMPO was performed by officials from the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA)
- A report was issued in early 2023 that identified 11 Corrective Actions to be addressed prior to the next review scheduled for 2026
- Review Area of Corrective Actions:
 - Overall Work Program (four action items)
 - Oahu Regional Transportation Plan (four action items)
 - Travel Demand Forecasting (two action items)
 - Congestion Management Process (one action item)

Transportation Management Area 2022 Certification Review - Update

- Status of 11 Corrective Actions:
 - Four have been completed
 - Seven are underway and will be completed prior to the deadline
- We will be meeting with FHWA / FTA representatives soon to discuss the overall status and confirm completion of the four action items
- A spreadsheet summarizing the Corrective Actions and their status has been included with the TAC meeting handouts



V. New Business

F. OahuMPO Strategic Plan Action Items

OahuMPO Strategic Plan 2023-2027

Update on Action Items

- In December 2022, the Policy Board endorsed a Five-year Strategic Plan for OahuMPO for 2023-2027.
- The Plan provides the overall vision, mission, goals, objectives, major work products, timelines and milestones, proposed staffing, strategic initiatives, action items, and funding strategy that guides the OahuMPO.
- Nine Strategy Topics:
 1. Training and Staff Development
 2. Funding
 3. Overall Work Program
 4. Performance Based Planning and Programming
 5. Data Collection and Management
 6. Public Engagement
 7. Oahu Regional Transportation Plan (ORTP)
 8. Congestion Management Process (CMP)
 9. Transportation Improvement Program (TIP)



OahuMPO Strategic Plan 2023-2027

Update on Action Items

- The Plan includes Nine (9) Initiatives and 41 Action Items
- Status:
 - Completed: 11
 - Underway: 22
 - Not yet started: 6
- A spreadsheet summarizing the Initiatives, the Action Items, and their status has been included with the TAC meeting handouts



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



VII. Announcements



VIII. Adjournment