

O'ahu Regional Transportation Plan 2045

Call for Projects and Programs

INSTRUCTIONS

2020 Call for Projects and Programs

O'ahu Regional Transportation Plan 2045 Goals and Objectives

The following goals and objectives will guide the selection of projects and programs for the O'ahu Regional Transportation Plan 2045 Goals and Objectives

Goal #1: Improve the safety of the transportation system

Objective 1.1 Reduce the deaths and serious injuries on our roads, bridges, and paths
Objective 1.2 Reduce the rate of deaths and serious injuries of people walking and biking

Goal #2: Support active and public transportation

Objective 2.1 Increase commute mode share of people using active transportation

Objective 2.2 Increase commute mode share of people taking transit

Objective 2.3 Decrease commute mode share of people driving alone

Goal #3: Promote an equitable transportation system

Objective 3.1 Increase access to pedestrian, bicycle, and transit options for mobility constrained populations

Goal #4: Improve the resiliency of the transportation system

Objective 4.1 Provide redundant emergency access to all parts of O'ahu, especially for people and emergency responders with one road in and out

Objective 4.2 Reduce the long-term vulnerability of O'ahu's transportation facilities, particularly flooding and sea level rise caused by climate change and disaster risks, while being conscious of environmental and cultural impacts

Goal #5: Preserve and maintain the transportation system

Objective 5.1 Maintain and improve the condition of roadways, bridges, transit vehicles and facilities, and pathways

Goal #6: Support a reliable and efficient transportation system

Objective 6.1 Improve the reliability of Interstate and Non-Interstate highways, freight networks, and transit

Objective 6.2 Improve the efficiency of Interstate and Non-Interstate highways, freight networks, and

Goal 7: Improve Air Quality and Protect Environmental and Cultural Assets

Objective 7.1 Reduce ground transportation greenhouse gas emissions

Objective 7.2 Enhance and protect cultural and natural resources

Selection Criteria

For additional information about criteria that will be used to select projects and programs for the 2045 O'ahu Regional Transportation Plan, please view the prioritization process document: https://www.oahumpo.org/?wpfb dl=1935

Geographic Analyses

OahuMPO staff will be conducting the geographic analyses and related scoring. To reference the geographic maps that will be used for scoring, please visit the ORTP webpage: https://www.oahumpo.org/plans-and-programs/oahu-regional-transportation-plan-ortp/

Supporting Documents

Please include ALL relevant attachments with this application, including the following (MARK WITH "X"):

GIS Shape File (only if application is for a project/has a location)

Other: Type here

1	NEPA Approval Letter (If Applicable)		Other: Type here

Instructions

Applications and supporting documents may be sent via email to:

Oʻahu Metropolitan Planning Organization Subject Line: ORTP 2045 Call for Projects and Program Application - INSERT PROJECT NAME Kiana.Otsuka@OahuMPO.org

Please fill out one form per project or program, and send the application in the Microsoft Excel format.

Please contact us by email at Kiana.Otsuka@OahuMPO.org or phone at (808) 587-2015 with any questions.

DEADLINE: SEPTEMBER 28, 2020



Oʻahu Regional Transportation Plan 2045 Call for Projects and Programs

EXISTING PROJECT OR PROGRAM (FFYs 2019-2022 TIP and/or ORTP 2040)

Section 1 - General Information	ection 1 - General Information				
Project Name	Type here				
Lead Agency	Type here				
ORTP and/or TIP ID#	Type here				
Community by City and County of					
Honolulu Neighborhood Board	Type here				
Boundary					
Facility Name	Type here				
Provide a brief description of the project or program	Type here				

Section 2 - Consistency with the ORTP 2045 Vision and Goals

Is the project or program consistent with the ORTP 2045 vision? *

Consistent? (MARK WITH X)	ORTP 2045 Vision
	In 2045, O'ahu's path forward is multimodal and safe. All people on O'ahu can reach their destinations through a variety of transportation choices, which are reliable, equitable, healthy, environmentally sustainable, and resilient in the face of climate change.

Which ORTP goals is the project or program consistent with (must be consistent with at least one goal)? *

Consistent?	ORTP 2045 Goals						
(UKIP 2045 Goals						
WITH X)							
	Goal #1: Improve the safety of the transportation system						
	Goal #2: Support active and public transportation						
	Goal #3: Promote an equitable transportation system						
	Goal #4: Improve the resiliency of the transportation system						
	Goal #5: Preserve and maintain the transportation system						
	Goal #6: Support a reliable and efficient transportation system						
	Goal #7: Improve air quality and protect environmental and cultural assets						

^{*}If the project or program is not consistent with the ORTP vision and at least one ORTP goal, the project will not be evaluated, or amendments should be made prior to evaluation

Section 3 - Project Cost, Funding, and Timing

Budget Narrative

Total Project Cost Estimate in 2020 Dollars	-
Total Amount Obligated to Date	-
Total Amount Spent to Date	-
Total Amount Remaining to Complete Project	-

When will the project or program request monies? (MARK WITH "X"):

FFYs 2022-2025	

FFYs 2026-2035 (MID-RANGE)
FFYs 2036-2045 (LONG-RANGE)
Not Sure

Based on your response above, please fill out EITHER OR BOTH the Short Range Projects AND the Mid and Long Range Projects Budget Table. If "X" was marked for "Not sure" for the previous question, a budget table is not needed.

Budget Tab	Budget Table - Short Range Projects (FFYs 2021-2025)						
						Federal Funding	
FFY	Proposed Phase	Federal Fund Request	Local Match	Other Funding	Total Funding	Source	Source of Match and Other Funding
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Budget Table - Mid and Long Range Projects (FFYs 2026-2045)						
FFY	Federal Fund Request	Local Match	Other Funding	Total Funding	Source of Match and Other Funding	
2026	\$ -	\$ -	\$ -	\$ -		
2027	\$ -	\$ -	\$ -	\$ -		
2028	\$ -	\$ -	\$ -	\$ -		
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2044	\$ -	\$ -	\$ -	\$ -		
2045	\$ -	\$ -	\$ -	\$ -		
TOTAL	\$ -	\$ -	\$ -	\$ -		

Section 4 -	Cost Estimation and	Environmental Documentation
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Source of Cost Estimate (MARK WITH "X"):	Federal Funding Requested (MARK WITH "X"):
Rough Planning Estimate	YES, 100% of Cost

1	Detailed Planning Report
ſ	Preliminary Design and Engineering
ſ	DOT Estimate
ı	Other: Type here

Expected Environmental Document (MARK WITH "X"):

-	Categorical Exclusion
	Environemntal Assessment
	Environmental Impact Statement
	Not Sure

YES, 80% of Cost
YES, Some Percent of Cost
YES, 100% of Cost
NO

Are matching funds available?

YES, Funds are locally programmed			
	YES, Funds will be locally programmed		
NO			
OTHER: Type here			

Section 5 - Applicant Contact			
Project Manager Name	Type here	Email	Type here
Title	Type here	Phone	Type here
Department	Type here	Agency/Organization	Type here



Ke Ala Imua: Oʻahu Regional Transportation Plan 2045 Call for Projects and Programs NEW PROJECT OR PROGRAM

ection 1 - General Information				
Project Name	Type here			
Lead Agency	Type here			
Community by City and County of				
Honolulu Neighborhood Board	Type here			
Boundary				
Facility Name	Type here			
Provide a brief description of the proposed improvements	Type here			

Section 2 - Consistency with the ORTP 2045 Vision and Goals and Other Studies or Plans

Is the project or program consistent with the ORTP 2045 vision? *

Consistent? (MARK WITH X)	ORTP 2045 Vision
	In 2045, O'ahu's path forward is multimodal and safe. All people on O'ahu can reach their destinations through a variety of transportation choices, which are reliable, equitable, healthy, environmentally sustainable, and resilient in the face of climate change.

Which ORTP goals is the project or program consistent with (must be consistent with at least one goal)? *

Consistent? (MARK WITH X)	ORTP 2045 Goals
	Goal #1: Improve the safety of the transportation system
	Goal #2: Support active and public transportation
	Goal #3: Promote an equitable transportation system
	Goal #4: Improve the resiliency of the transportation system
	Goal #5: Preserve and maintain the transportation system
	Goal #6: Support a reliable and efficient transportation system
	Goal #7: Improve air quality and protect environmental and cultural assets

^{*}If the project or program is not consistent with the ORTP vision and at least one ORTP goal, the project will not be evaluated, or amendments should be made prior to evaluation

Is the project or program a recommendation of a feasibility study, by OahuMPO, HDOT, or DTS, for example?

Yes No	No

If yes, please list which plan(s) and if a link to the plan is available, please provide that here in addition to the page number the project/program can be found.

Is the project or program included in a comprehensive plan or other systems plan?

Yes		No

If yes, please list which plan(s) and if a link to the plan is available, please provide that here in addition to the page number the project/program can be found.

- Ohiectives	

Primary and Secondary Objectives

You may only choose one primary objective. Please place the letter "P" next to the objective that is the project or program's primary objective.

You may choose as many secondary objectives that are applicable to the project or program. Please place the letter "S" next to the objective(s) that the project or program intends on achieving

Objective 1.1 Reduce the deaths and serious injuries on our roads, bridges, and paths
Objective 1.2 Reduce the rate of deaths and serious injuries of people walking and biking
Objective 2.1 Increase commute mode share of people using active transportation
Objective 2.2 Increase commute mode share of people taking transit
Objective 2.3 Decrease commute mode share of people driving alone
Objective 3.1 Increase access to pedestrian, bicycle, and transit options for mobility constrained populations
Objective 4.1 Provide redundant emergency access to all parts of O'ahu, especially for people and emergency responders with one road in and out

Objective 4.2 Reduce the long-term vulnerability of O'ahu's transportation facilities, particularly flooding and sea level rise caused by climate change and disaster risks, while being conscious of environmental and cultural impacts
Objective 5.1 Maintain and improve the condition of roadways, bridges, transit vehicles and facilities, and pathways
Objective 6.1 Improve the reliability of Interstate and Non-Interstate highways, freight networks, and transit
Objective 6.2 Improve the efficiency of Interstate and Non-Interstate highways, freight networks, and transit
Objective 7.1 Reduce ground transportation greenhouse gas emissions
Objective 7.2 Enhance and protect cultural and natural resources

Provide a brief description as to how and why the project or program will meet the objective(s) indicated above.

Goal #1: Improve the safety of the transportation system

Objective 1.1 Reduce the deaths and serious injuries on our roads, bridges, and paths

Objective 1.2 Reduce the rate of deaths and serious injuries of people walking and biking

Evaluation Criteria 1.1.1: Increase safety by investing in safety improvements in high crash areas and programs that intend on improving safety

How will the project or program improve safety of our transportation system?

Goal #2: Support active and public transportation

Objective 2.1 Increase commute mode share of people using active transportation

Evaluation Criteria 2.1.1: Increase the share of people using active transportation by investing in projects and programs that add miles of pedestrian facilities or improve existing pedestrian facilities

How will the project or program increase the number of trips made by walking? Will this project improve connectivity with other modes and provide missing links? Include information about any new facilities or existing facilities that will be improved and will make it easier, safer, and more convenient and comfortable to walk.

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Goal #2: Support active and public transportation Objective 2.1 Increase commute mode share of people using active transportation
Evaluation Criteria 2.1.2: Increase the share of people using active transportation by investing in projects and programs that add miles of bicycle facilities or improve existing bicycle facilities
How will the project or program increase the number of trips made by biking? Will this project improve connectivity with other modes and provide missing links? Include information about any new facilities or existing facilities that will be improved and will make it easier, safer, and more convenient and comfortable to bike.
Goal #2: Support active and public transportation
Objective 2.2 Increase commute mode share of people taking transit Evaluation Criteria 2.2.1: Increase the share of people taking transit by investing in projects and programs that support TheBus, Handi-Van, and Rail
How will the project or program improve transit quality, increase the number of trips made by transit, and impact transit access? Will this project improve connectivity with other modes and provide missing links? Include information about any new facilities or existing facilities that will be improved and will make it more convenient and comfortable to use transit.
Goal #2: Support active and public transportation
Objective 2.3 Decrease commute mode share of people driving alone Evaluation Criteria 2.3.1: Decrease the share of people driving alone by investing in projects and programs that encourage people not to drive alone
How will the project or program decrease the number of trips made by people driving alone?
Goal #3: Promote an equitable transportation system Objective 3.1 Increase access to pedestrian, bicycle, and transit options for mobility constrained populations Evaluation Criteria 3.1.1: Increase pedestrian, bicycle, and transit options for mobility constrained populations by investing in pedestrian, bicycle, and transit projects and programs that serve those populations
How will the project or program promote an equitable transportation system? If the program serves any of the five mobility constrained populations (Environmental Justice populations, persons with disabilities, zero car households, kūpuna (65
years of age and older), and/or keiki (below 18 years of age)), please explain which populations, how, and why, here.
Goal #4: Improve the resiliency of the transportation system
Objective 4.1 Provide redundant emergency access to all parts of O'ahu, especially for people and emergency responders with one road in and out Evaluation Criteria 4.1.1: Increase redundant access by investing in projects and programs that help to provide redundant emergency access
How will the project or program increase redundant access? Please state here whether the project serves a singular access community, and if so, which community.

Goal #4: Improve the resiliency of the transportation system Objective 4.2 Reduce the long-term vulnerability of O'ahu's transportation facilities, particularly flooding and sea level rise caused by climate change and disaster risks, while being conscious of environmental and cultural impacts Evaluation Criteria 4.2.1: Reduce long-term vulnerability of transportation facilities by investing in projects in areas most vulnerable to the impacts of climate change and disasters and programs that intend on reducing the long-term vulnerability of transportation facilities How will the project or program reduce the vulnerability of our transportation facilities? Please state here whether the project is in the Top 20 Projects in the Statewide Coastal Highway Program Report. The report can be found here: https://hidot.hawaii.gov/highways/files/2019/09/State-of-Hawaii-Statewide-Coastal-Highway-Program-Report_Final_2019.pdf
Goal #5: Preserve and maintain the transportation system Objective 5.1 Maintain and improve the condition of roadways, bridges, transit vehicles and facilities, and pathways Evaluation Criteria 5.1.1: Improve the condition of roadways, bridges, pathways, transit vehicles and facilities by investing in roadway and bridge projects prioritized by HDOT's Transportation Asset Management Plan, projects that aim to improve the condition of pathways and transit vehicles and facilities, and programs that intend on maintaining and improving roadways, bridges, transit vehicles and facilities, and pathways. How will the project or program improve improve the condition of roadways, bridges, transit vehicles and facilities, and/or pathways? If the project is a roadway or bridge project, please state here whether it is consistent with the priorities and recommendations in the HDOT's Transportation Asset Management Plan. The plan can be viewed here: https://hidot.hawaii.gov/highways/files/2019/06/HDOT_TAMP_Final_June2019.pdf
Goal #6: Support a reliable and efficient transportation system Objective 6.1 Improve the reliability of Interstate and Non-Interstate highways, freight networks, and transit Evaluation Criteria 6.1.1: Improve freight reliability by investing in projects on designated freight routes and programs that intend on improving freight reliability How will the project or program improve freight reliability? Please state here whether the project is on a designated freight corridor.
Goal #6: Support a reliable and efficient transportation system Objective 6.1 Improve the reliability of Interstate and Non-Interstate highways, freight networks, and transit Evaluation Criteria 6.1.2: Improve reliability of Interstate and Non-Interstate highways, freight networks, and transit by investing in projects and programs with the intent of reducing and/or managing non-recurring congestion and transit delays How will the project or program improve the reliability of our transportation system?

Goal #6: Support a reliable and efficient transportation system

Objective 6.2 Improve the efficiency of Interstate and Non-Interstate highways, freight networks, and transit

Evaluation Criteria 6.2.1: Improve efficiency by investing in projects on congested corridors, and corridors with high numbers of transit trips per hour, projects that improve the efficiency of transit, and programs that intend on improving the efficiency of the transportation system	
How will the project or program improve the efficiency of our transportation system?	
Goal 7: Improve Air Quality and Protect Environmental and Cultural Assets Objective 7.1 Reduce ground transportation greenhouse gas emissions Evaluation Criteria 7.1.1: Improve air quality by investing in projects and programs that reduce emissions, reduce VMT, do not add capacity, and increase access to non-auto modes	
How will the project or program improve air quality?	
Goal 7: Improve Air Quality and Protect Environmental and Cultural Assets Objective 7.2 Enhance and protect cultural and natural resources Evaluation Criteria 7.2.1: Enhance and protect cultural and natural resources by investing in projects located away from environmentally and culturally sensitive areas and programs that intend on enhancing and protecting these resources	
How will the project or program enhance and/or protect environmentally and/or culutrally sensitive areas?	
Purpose & Need Statement	
Utilize the box below to address the purpose and need of the proposed project. Additional sheets can be attached, if necessary. Further guidance on what your purpose and need statement should include, is provided below.	
Please include information about: Intended outcome that is expected if project is constructed or program is implemented Transportation prohibition and transport	
 Transportation problem(s) being addressed Any evidence that the transportation problem(s) exists, or will exist if projected population and planned land use growth are realized. For example, any information about crash data, VMT, etc. should be provided here. 	
Type here	

Section 4 - Scope of Work (PROGRAMS MAY SKIP THIS SECTION)		
Please describe the scope of work below. If the project includes roadway elements, please describe proposed cross-section, including current number of lanes, proposed.	sed number of lanes and proposed medians or center turn lanes proposed Improveme	ents in the box below.
Type here		
Roadway, Transit, Bicycle and Pedestrian Elements		
Roadway Elements (Mark with "X," choose as many as applicable)	Transit Elements (Mark with "X," choose as many as applicable)	
Roadway Widening (Additional Through Lanes) Roadway Widening (No Additional Through Lanes) ITS Improvements and/or Operational Corridor improvements Intersection Improvements New Roadway / Roadway Extension Maintenance Bridge replacement or rehabilitation Transit Only Lane Transit Landings or Bulb-Outs Transit Shelters with bike racks Other: Type here Is the project located on a designated freight route? Mark with "X," if applicable.	Vanpool	xpand Vehicle Fleet xpress Services tther: Type here
Pedestrian and Bicycle Elements Type of Facility (Mark with "X," choose as many as applicable):	Type of Bike Facility(Mark with "X," choose as many as applic T	
New Facility Extension/Connector	Protected Bike Lane Buffered Bike Lane	Sidewalk Ped. Refuge
Amenities/Upgrades	Conventional Bike Lane	Ped. Indication (Signal)
Intersection Improvements	Climbing Bike Lane	Marked Crosswalks
Safe Routes to School program	Shoulder Bike Lane	Greenway
Other: Type here	Improves existing bicycle facilities	Improves existing pedestrian
	Other: Type here	facilities
Proposed Features (Mark with "X," choose as many as applicable):	Does the project remove existing pedestrian or bicycle facilities	Other: Type here Mark with "X," if applicable.
Pedestrian Refuge	Domovos historia facilità co	Domovos no destrice feetite
Marked Crosswalks	Removes bicycle facilities	Removes pedestrian facilities
Pedestrian Indication (Signal) Other: Type here		
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Section 5 - Project Cost, Funding, and Timing

Budget Narrative

Total Project Cost Estimate in 2020 Dollars	\$
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When will the project or program request monies? (MARK WITH "X"):

FFYs 2022-2025 (SHORT-RANGE)
FFYs 2026-2035 (MID-RANGE)
FFYs 2036-2045 (LONG-RANGE)
Not Sure

Based on your response above, please fill out EITHER OR BOTH the Short Range Projects AND the Mid and Long Range Projects Budget Table:

Budget Tab	udget Table - Short Range Projects (FFYs 2022-2025)						
						Federal Funding	
FFY	Proposed Phase	Federal Fund Request	Local Match	Other Funding	Total Funding	Source	Source of Match and Other Funding
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Budget Table - Mid and Long Range Projects (FFYs 2026-2045)							
FFY	Federal Fund Request	Local Match	Other Funding	Total Funding	Source of Match and Other Funding		
2026	\$ -	\$ -	\$ -	\$ -			
2027	\$ -	\$ -	\$ -	\$ -			
2028	\$ -	\$ -	\$ -	\$ -			
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2044	\$ -	\$ -	\$ -	\$ -	
2045	\$ -	\$ -	\$ -	\$ -	
TOTAL	\$ -	\$ -	\$ -	\$ -	

Source of Cost Estimate (MARK WITH "X"):

Rough Planning Estimate
nough Flamming Estimate
Detailed Planning Report
Preliminary Design and Engineering
DOT Estimate
Other: Type here

Expected Environmental Document (MARK WITH "X"):

Categorical Exclusion
Environmental Assessment
Environmental Impact Statement
None
Not Sure

Federal Funding Requested (MARK WITH "X"):

YES, 100% of Cost
YES, 80% of Cost
YES, Some Percent of Cost
YES, 100% of Cost
NO

Are matching funds available?

YES, Funds are locally programmed
YES, Funds will be locally programmed
NO
OTHER: Type here

Section 6 - Applicant C	ontact		
Project Manager Name	Type here	Email	Type here
Title	Type here	Phone	Type here
Department	Type here	Agency/Organization	Type here



O'ahu Regional Transportation Plan 2045 Project and Program Evaluation NEW PROJECT ONLY

STEP 1: Project Consistency with the O'ahu Regional Transportation Plan

Is the project consistent with the O'ahu Regional Transportation Plan vision and goals? If yes, continue to step 2, if no, the project should not be evaluated, or amendments should be made prior to evaluation.

Is the project or program consistent with the ORTP vision? * (Y/N)

Is the project or program consistent with at least one ORTP goal? * (Y/N)

*If the project is not consistent with the ORTP vision and at least one ORTP goal, the project or program should not be evaluated, or amendments should be made prior to evaluation

STEP 2: Project Evaluation

OahuMPO Staff and an evaluation committee reviews the technical score for each project based on the goals and objectives of the O'ahu Regional Transportation Plan.

Goal 1: Improve Safety

Objective 1.1 Reduce the deaths and serious injuries on our roads, bridges, and paths & Objective 1.2 Reduce the rate of deaths and serious injuries of people walking and biking

Evaluation Criteria 1.1.1: Increase safety by investing in safety improvements in high crash areas and projects and programs that intend on improving safety

POINTS	PROJECT CRITERIA
	The project's primary or secondary intent is to improve the safety of the transportation system. AND Project location is in a high crash zone. OR The project's primary or secondary intent is to improve safety, but its location will not have a large
	impact on crashes. (20 points)
	The project's primary or secondary intent is to improve safety, BUT the project location is not in a high crash zone. (10 points)
	The project has no intention to improve the safety of the transportation system. (0 points)

Bonus Points: Safety Project is Located in Census Block Group of Mobility Constrained Populations

POINTS	Project Location and Proximity to Concentration of Mobility Constrained Populations
	Project's primary or secondary intent is to improve the safety of people walking and biking and is located in an area with a high concentration of Environmental Justice populations. (1 point)
	Project's primary or secondary intent is to improve the safety of people walking and biking and is located in an area with a high concentration of persons with disabilities. (1 point)
	Project's primary or secondary intent is to improve the safety of people walking and biking and is located in an area with a high concentration of zero car households. (1 point)
	Project's primary or secondary intent is to improve the safety of people walking and biking and is located in an area with a high concentration of kūpuna. (1 point)
	Project's primary or secondary intent is to improve the safety of people walking and biking and is located in an area with a high concentration of keiki. (1 point)

Bonus Points: Safety Project is Located in a High Crash Pedestrian or Bicycle Zone

POINTS	Project Location and High Crash Pedestrian and Bicycle Zone
	The project's primary or secondary intent is to improve the safety of the transportation system and the project location is in a high crash zone for people and walking and biking. (10 points)

0 Project Safety Score

Goal 2: Support Active and Public Transportation

Objective 2.1 Increase commute mode share of people using active transportation

Evaluation Criteria 2.1.1: Increase the share of people using active transportation by investing in projects and programs that add miles of pedestrian facilities or improve existing pedestrian facilities

POINTS PROJECT CRITERIA

Project adds pedestrian facilities OR project improves existing pedestrian facilities. (8 points)		Project adds pedestrian facilities OR project improves existing pedestrian facilities. (8 points)
		Project does not add pedestrian facilities or improve existing pedestrian facilities. (0 points)
		Project removes existing pedestrian facilities or makes it impossible to access pedestrian facilities. (-8 points)

Evaluation Criteria 2.1.2: Increase the share of people using active transportation by investing in projects and programs that add miles of bicycle facilities or improve existing bicycle facilities

POINTS	PROJECT CRITERIA
	Project adds protected bicycle facilities OR project improves existing bicycle facilities. (6 points)
	Project adds conventional bicycle facilities. (3 points)
	Project does not add bicycle facilities or project adds a shared traffic lane. (0 points)
	Project removes existing bicycle facilities or makes it impossible to access bicycle facilities. (-6 points)

Bonus Points: Pedestrian and/or Bicycle Project is Within Close Proximity to Schools

POINTS	PROJECT CRITERIA
	Project adds pedestrian and/or bicycle facilities within 1 mile of an elementary or middle school. (3 points)

Bonus Points: Pedestrian and/or Bicycle Project is Within Close Proximity to Planned Rail Stations

POINTS	PROJECT CRITERIA
	Project adds pedestrian and/or bicycle facilities within 1/2 mile of a planned rail station. (3 points)

Bonus Points: Protected Bicycle Facilities on High Stress Connections

POINT	S PROJECT CRITERIA
	Project adds protected bicycle facilities on high stress connections (3 points)

O Project Pedestrian and Bicycle Facilities Score

Objective 2.2 Increase commute mode share of people taking transit

Evaluation Criteria 2.2.1: Increase the share of people taking transit by investing in projects and programs that support TheBus, Handi-Van, and Rail

Р	DINTS	PROJECT CRITERIA
		Project is expected to moderately or significantly improve transit quality. (8 points)
		Project is not expected to have any impact on transit quality. (0 points)

Bonus Points: Transit Project is Within Close Proximity to Schools

POINTS	Project Location and Proximity to Schools
	Transit project is located within 1 mile of an elementary or middle school. (4 points)

0 Project Transit Score

Objective 2.3 Decrease commute mode share of people driving alone

Evaluation Criteria 2.3.1: Decrease the share of people driving alone by investing in projects and programs that encourage people not to drive alone

POINTS	PROJECT CRITERIA
	Project expected to moderately or significantly decrease the share of people driving alone. (2 points)
	Project is not expected to have a significant impact on the share of people driving alone. (0 points)
	Project expected to moderately or significantly increase the share of people driving alone. (-2 points)

O Project Decrease SOV Score

Goal 3: Promote an Equitable Transportation System

Objective 3.1 Increase access to pedestrian, bicycle, and transit options for mobility constrained populations

Evaluation Criteria 3.1.1: Increase pedestrian, bicycle, and transit options for mobility constrained populations by investing in pedestrian, bicycle, and transit projects and programs that serve those populations

POINTS	Project Location and Proximity to Concentration of Mobility Constrained Populations
	Pedestrian, bicycle, and/or transit project located in an area with a concentration of all five mobility constrained populations. (5 points)
	Pedestrian, bicycle, and/or transit project located in an area with a concentration of four of five mobility constrained populations. (4 points)
	Pedestrian, bicycle, and/or transit project located in an area with a concentration of three of five mobility constrained populations. (3 points)
	Pedestrian, bicycle, and/or transit project located in an area with a concentration of two of five mobility constrained populations. (2 points)
	Pedestrian, bicycle, and/or transit project located in an area with a concentration of one of five mobility constrained populations. (1 point)
	Pedestrian, bicycle, and/or transit project is located in an area with no mobility constrained populations. (0 points)

Project Equity Score

Goal 4: Improve the Resiliency of the Transportation System

Objective 4.1 Provide redundant emergency access to all parts of O'ahu, especially for people and emergency responders with one road in and out

Evaluation Criteria 4.1.1: Increase redundant access by investing in projects and programs that help to provide redundant emergency access

POINTS	PROJECT CRITERIA
	The project's primary intent is to provide redundant access for communities with one road in and one road out. (4 points)
	The project's secondary intent is to provide redundant access for communities with one road in and one road out. (2 points)
	The project has no intent to provide redundant access for communities with one road in and one road out. (0 points

Bonus Points: Project is in Singular Access Community

POINTS	Project is Located in a Singular Access Community
	The project's primary or secondary intent is to provide redundant access and is located in a singular access community. (2 points)

0 Project Redundant Access Score

Objective 4.2 Reduce the long-term vulnerability of O'ahu's transportation facilities, particularly flooding and sea level rise caused by climate change and disaster risks, while being conscious of environmental and cultural impacts

Evaluation Criteria 4.2.1: Reduce long-term vulnerability of transportation facilities by investing in projects in areas most vulnerable to the impacts of climate change and disasters and programs that intend on reducing the long-term vulnerability of transportation facilities

POINTS	Project Location and Proximity to Concentration of Mobility Constrained Populations
	The project's primary or secondary intent is to reduce the long-term vulnerability of transportation facilities AND project location is in an area at risk of all vulnerability measures OR project is a seismic retrofit or rockfall protection project. (6
	points)
	The project's primary or secondary intent is to reduce the long-term vulnerability of transportation facilities AND Project location is in an area at risk of three of the four vulnerability measures. (4.5 points)
	The project's primary or secondary intent is to reduce the long-term vulnerability of transportation facilities AND project location is in an area at risk of two of the four vulnerability measures. (3 points)
	The project's primary or secondary intent is to reduce the long-term vulnerability of transportation facilities AND project location is in an area at risk of one of the four vulnerability measures. (1.5 points)
	The project has no intent to reduce the long-term vulnerability of transportation facilities. (0 points)

Bonus Points: Project is in the Top 20 Projects in the Statewide Coastal Highway Program Report

Ī	POINTS	Project Prioritized in the Statewide Coastal Highway Program Report
		Project is in the top 20 projects in the Statewide Coastal Highway Program Report. (3 points)

Bonus Points: Project intends to reduce the long-term vulnerability of transportation facilities and is Located in Census Block Group of Mobility Constrained Populations

POINTS	Project Location and Proximity to Concentration of Mobility Constrained Populations
	Project's primary or secondary intent is to reduce the long-term vulnerability of transportation facilities and located in an area with a high concentration of Environmental Justice populations. (1 point)
	Project's primary or secondary intent is to reduce the long-term vulnerability of transportation facilities and located in an area with a high concentration of persons with disabilities. (1 point)
	Project's primary or secondary intent is to reduce the long-term vulnerability of transportation facilities and located in an area with a high concentration of zero car households. (1 point)
	Project's primary or secondary intent is to reduce the long-term vulnerability of transportation facilities and located in an area with a high concentration of kūpuna. (1 point)
	Project's primary or secondary intent is to reduce the long-term vulnerability of transportation facilities and located in an area with a high concentration of keiki. (1 point)

O Project Vulnerability Score

Goal 5: Preserve and Maintain the Transportation System

Objective 5.1 Maintain and improve the condition of roadways, bridges, transit vehicles and facilities, and pathways

Evaluation Criteria 5.1.1: Improve the condition of roadways, bridges, pathways, transit vehicles and facilities by investing in roadway and bridge projects prioritized by HDOT's Transportation Asset Management Plan, projects that aim to improve the condition of pathways and transit vehicles and facilities, and programs that intend on maintaining and improving roadways, bridges, transit vehicles and facilities, and pathways.

POINTS	PROJECT CRITERIA
	The project's primary or secondary intent is to improve the condition of roadways, bridges, transit vehicles and facilities, and/or pathways AND roadway and bridge project is consistent with the priorities and recommendations in the HDOT's
	Transportation Asset Management Plan3 for pavement and bridge projects OR the transit, pedestrian, and/or bicycle project's primary intent is to maintain and/or improve the condition of existing transit vehicles, facilities, pedestrian, or
	bicycle infrastructure. (20 points)
	The project's primary or secondary intent is to improve the condition of roadways, bridges, transit vehicles and facilities, and/or pathways AND roadway and bridge project is not consistent with recommendations in the HDOT's Transportation
	Asset Management for priority pavement and bridge projects OR the transit, pedestrian, and/or bicycle project's secondary intent is to maintain and/or improve the condition of existing transit vehicles, facilities, pedestrian, or bicycle
	infrastructure. (10 points)
	The project has no intent on improving and/or maintaining roadways, bridges, transit vehicles and facilities, and/or pathways.

0 Project Maintenance Score

Goal 6: Support a Reliable and Efficient Transportation System

Objective 6.1 Improve the reliability of Interstate and Non-Interstate highways, freight networks, and transit

Evaluation Criteria 6.1.1: Improve freight reliability by investing in projects on designated freight routes and programs that intend on improving freight reliability

POINTS	PROJECT CRITERIA
	Project location is on a designated freight route. (4 points)
	Project location is not on a designated freight route. (0 points)

Evaluation Criteria 6.1.2: Improve reliability of Interstate and Non-Interstate highways, freight networks, and transit by investing in projects and programs with the intent of reducing and/or managing non-recurring congestion and transit delays

POINTS	PROJECT CRITERIA
	The primary intent of the project is to improve the reliability of Interstate and Non-Interstate highways, freight networks, and/or transit. (4 points)
	The secondary intent of the project is to improve the reliability of Interstate and Non-Interstate highways, freight networks, and/or transit. (2 points)
	The project has no intent to improve the reliability of Interstate and Non-Interstate highways, freight networks, and/or transit. (0 points)

0 Project Reliability Score

Objective 6.2 Improve the efficiency of Interstate and Non-Interstate highways, freight networks, and transit

Evaluation Criteria 6.2.1: Improve efficiency by investing in projects on congested corridors, and corridors with high numbers of transit trips per hour, projects that improve the efficiency of transit, and programs that intend on improving the efficiency of the transportation system

POINTS	PROJECT CRITERIA
	Project identified in the Congestion Management Process (CMP) OR The primary or secondary intent of the project is to improve the efficiency of transit OR projects not identified in the CMP but are on roadways with at least xx bus trips per
	hour. (4 points)
	Project is not identified in the CMP, but it's primary or secondary intent is to improve the efficiency of the transportation system. (2 points)
	Project is not identified in the CMP and has no intent to improve the efficiency of the transportation system. (0 points)

0 Project Efficiency Score

Goal 7: Improve Air Quality and Protect Environmental and Cultural Assets

Objective 7.1 Reduce ground transportation greenhouse gas emissions

Evaluation Criteria 7.1.1: Improve air quality by investing in projects and programs that reduce emissions, reduce VMT, do not add capacity, and increase access to non-auto modes

POINTS	PROJECT CRITERIA

Project expected to improve air quality. (5 points)	ļ
Project not expected to impact air quality. (0 points)	
Project expected to moderately or significantly worsen air quality. (-5 points)	

Bonus Points: Project expected to improve air quality and is located in census block group of mobility constrained populations

POINTS	Project Location and Proximity to Concentration of Mobility Constrained Populations
	Project expected to improve air quality and is located in an area with a high concentration of Environmental Justice populations. (1 point)
	Project expected to improve air quality and is located in an area with a high concentration of persons with disabilities. (1 point)
	Project expected to improve air quality and is located in an area with a high concentration of zero car households. (1 point)
	Project expected to improve air quality and is located in an area with a high concentration of kūpuna. (1 point)
	Project expected to improve air quality and is located in an area with a high concentration of keiki. (1 point)

0 Project Air Quality Score

Objective 7.2 Enhance and protect cultural and natural resources

Evaluation Criteria 7.2.1: Enhance and protect cultural and natural resources by investing in projects located away from environmentally and culturally sensitive areas and programs that intend on enhancing and protecting these resources

POINTS	PROJECT CRITERIA
	Project location does not overlap with buffer areas for Conservation Resource Management Areas, Watershed Protection Priority Areas, Natural Resources Areas, or historic sites OR Project's primary or secondary intent is to enhance and/or
	protect cultural and/or natural resources. (4 points)
	Project location overlaps with buffer areas for Conservation Resource Management Areas, Watershed Protection Priority Areas, Natural Resources Areas, or historic sites. (-4 points)
L	roject location overlaps with burner areas for Conservation resource management Areas, water sincu i rotection i frontly Areas, Natural Resources Areas, or instorne sites. (44 points)

O Project Environmental and Cultural Assets Score

0 TOTAL SCORE



O'ahu Regional Transportation Plan 2045 Project and Program Evaluation NEW PROGRAM ONLY

STEP 1: Program Consistency with the O'ahu Regional Transportation Plan

Is the program consistent with the O'ahu Regional Transportation Plan vision and goals? If yes, continue to step 2, if no, the project should not be evaluated, or amendments should be made prior to evaluation.

Is the program consistent with the ORTP vision? * (Y/N)	
	•
Is the program consistent with at least one ORTP goal? * (Y/N)	

^{*}If the program is not consistent with the ORTP vision and at least one ORTP goal, the project or program should not be evaluated, or amendments should be made prior to evaluation

STEP 2: Program Evaluation

OahuMPO Staff and an evaluation committee reviews the technical score for each program based on the goals and objectives of the O'ahu Regional Transportation Plan.

Goal 1: Improve Safety

Objective 1.1 Reduce the deaths and serious injuries on our roads, bridges, and paths & Objective 1.2 Reduce the rate of deaths and serious injuries of people walking and biking

Evaluation Criteria 1.1.1: Increase safety by investing in safety improvements in high crash areas and projects and programs that intend on improving safety

POINTS	PROGRAM CRITERIA
	The primary intent of the program is to improve the safety of the transportation system. (20 points)
	The program has no intent to improve the safety of the transportation system. (10 points)
	The program has no intent to improve the safety of the transportation system. (0 points)

O Program Safety Score

Goal 2: Support Active and Public Transportation

Objective 2.1 Increase commute mode share of people using active transportation

Evaluation Criteria 2.1.1: Increase the share of people using active transportation by investing in projects and programs that add miles of pedestrian facilities or improve existing pedestrian facilities

POINTS	PROGRAM CRITERIA
	The primary intent of the program is to increase the miles of pedestrian facilities and/or improve/maintain existing pedestrian facilities OR The program's intent is to provide or maintain recreational trails. (8 points)
	The secondary intent of the program is to increase the miles of pedestrian facilities and/or improve/maintain existing pedestrian facilities. (4 points)
	The program has no intent on increasing the miles of pedestrian facilities and/or improve/maintain existing pedestrian facilities. (0 points)

POINTS	PROGRAM CRITERIA
	The primary intent of the program is to increase the miles of bicycle facilities and/or improve/maintain existing bicycle facilities. (6 points)
	The secondary intent of the program is to increase the miles of bicycle facilities and/or improve/maintain existing bicycle facilities. (3 points)
	The program has no intent to increase the miles of bicycle facilities and/or improve/maintain existing bicycle facilities. (0 points)

O Program Pedestrian and Bicycle Facilities Score

POINTS	PROGRAM CRITERIA
	The primary intent of the program is to support TheBus, Handi-Van, and/or Rail. (8 points)
	The secondary intent of the program is to support TheBus, Handi-Van, and/or Rail. (4 points)
	The program has no intent to support TheBus, Handi-Van, and/or Rail. (0 points)

O Program Transit Score

Objective 2.3 Decrease commute mode share of people driving alone

Evaluation Criteria 2.3.1: Decrease the share of people driving alone by investing in projects and programs that encourage people not to drive alone

POINTS	PROGRAM CRITERIA
	The primary intent of the program is to support decreasing the mode share of people driving alone. (2 points)
	The secondary intent of the program is to support decreasing the mode share of people driving alone. (1 point)
	The program has no intent to support decreasing the mode share of people driving alone. (0 points)

O Program Decrease SOV Score

Goal 3: Promote an Equitable Transportation System

Objective 3.1 Increase access to pedestrian, bicycle, and transit options for mobility constrained populations

Evaluation Criteria 3.1.1: Increase pedestrian, bicycle, and transit options for mobility constrained populations by investing in pedestrian, bicycle, and transit projects and programs that serve those populations

POINTS	PROGRAM CRITERIA
	The primary intent of the program is to increase access to pedestrian, bicycle, and transit options for at least one mobility constrained populations. (5 points)
	The secondary intent of the program is to increase access to pedestrian, bicycle, and transit options for at least one mobility constrained populations. (3 points)
	The program has no intent to increase access to pedestrian, bicycle, and transit options for mobility constrained populations. (0 points)

0 Program Equity Score

Goal 4: Improve the Resiliency of the Transportation System

Objective 4.1 Provide redundant emergency access to all parts of O'ahu, especially for people and emergency responders with one road in and out

Evaluation Criteria 4.1.1: Increase redundant access by investing in projects and programs that help to provide redundant emergency access

POINTS	PROGRAM CRITERIA
	The program's primary intent is to support increasing redundant access for communities with one road in and one road out. (4 points)
	The program's secondary intent is to support increasing redundant access for communities with one road in and one road out. (2 points)
	The program has no intent on supporting the increase of redundant access for communities with one road in and one road out. (0 points)

O Program Redundant Access Score

Objective 4.2 Reduce the long-term vulnerability of O'ahu's transportation facilities, particularly flooding and sea level rise caused by climate change and disaster risks, while being conscious of environmental and cultural impacts

Evaluation Criteria 4.2.1: Reduce long-term vulnerability of transportation facilities by investing in projects in areas most vulnerable to the impacts of climate change and disasters and programs that intend on reducing the long-term vulnerability of transportation facilities

POINTS	PROGRAM CRITERIA
	The program's primary intent is to reduce the long-term vulnerability of transportation facilities. (6 points)
	The program's secondary intent is to reduce the long-term vulnerability of transportation facilities. (3 points)
	The program has no intent on reducing the long-term vulnerability of transportation facilities. (0 points)

O Program Vulnerability Score

Goal 5: Preserve and Maintain the Transportation System

Objective 5.1 Maintain and improve the condition of roadways, bridges, transit vehicles and facilities, and pathways

Evaluation Criteria 5.1.1: Improve the condition of roadways, bridges, pathways, transit vehicles and facilities by investing in roadway and bridge projects prioritized by HDOT's Transportation Asset Management Plan, projects that aim to improve the condition of pathways and transit vehicles and facilities, and programs that intend on maintaining and improving roadways, bridges, transit vehicles and facilities, and pathways.

POINTS PROGRAM CRITERIA

	The primary intent of the program is to maintain and improve the condition of roadways, bridges, transit vehicles and facilities, and/or pathways. (20 points)
	The secondary intent of the program is to maintain and improve the condition of roadways, bridges, transit vehicles and facilities, and/or pathways. (10 points)
	The program has no intent to maintain and improve the condition of roadways, bridges, transit vehicles and facilities, and/or pathways. (0 points)

Program Maintenance Score

Goal 6: Support a Reliable and Efficient Transportation System

Objective 6.1 Improve the reliability of Interstate and Non-Interstate highways, freight networks, and transit

Evaluation Criteria 6.1.1: Improve freight reliability by investing in projects on designated freight routes and programs that intend on improving freight reliability

POINTS	PROGRAM CRITERIA
	The program's primary intent is to improve freight reliability. (4 points)
	The program's secondary intent is to improve freight reliability. (2 points)
	The program has no intent to improve freight reliability. (0 points)

POINTS	PROGRAM CRITERIA
	The program's primary intent is to improve the reliability of Interstate and Non-Interstate highways, freight networks, and/or transit. (4 points)
	The program's secondary intent is to improve the reliability of Interstate and Non-Interstate highways, freight networks, and/or transit. (2 points)
	The program has no intent to improve the reliability of Interstate and Non-Interstate highways, freight networks, and/or transit. (0 points)

O Program Reliability Score

Objective 6.2 Improve the efficiency of Interstate and Non-Interstate highways, freight networks, and transit

Evaluation Criteria 6.2.1: Improve efficiency by investing in projects on congested corridors, and corridors with high numbers of transit trips per hour, projects that improve the efficiency of transit, and programs that intend on improving the efficiency of the transportation system

POINTS	PROGRAM CRITERIA
	The primary intent of the program is to improve efficiency of the transportation system. (4 points)
	The secondary intent of the program is to improve the efficiency of the transportation system. (2 points)
	The program has no intent to improve the efficiency of the transportation system. (0 points)

O Program Efficiency Score

Goal 7: Improve Air Quality and Protect Environmental and Cultural Assets

Objective 7.1 Reduce ground transportation greenhouse gas emissions

Evaluation Criteria 7.1.1: Improve air quality by investing in projects and programs that reduce emissions, reduce VMT, do not add capacity, and increase access to non-auto modes

PC	DINTS	PROGRAM CRITERIA
		The primary intent of the program is to improve air quality by reducing emissions, reducing VMT, not adding capacity, and/or increase access to non-auto modes. (5 points)
		The secondary intent of the program is to improve air quality by reducing emissions, reducing VMT, not adding capacity, and/or increase access to non-auto modes. (2.5 points)
		The program has no intent to improve air quality by reducing emissions, reducing VMT, not adding capacity, and/or increase access to non-auto modes. (0 points)

O Program Air Quality Score

Objective 7.2 Enhance and protect cultural and natural resources

Evaluation Criteria 7.2.1: Enhance and protect cultural and natural resources by investing in projects located away from environmentally and culturally sensitive areas and programs that intend on enhancing and protecting these resources

POINTS	PROGRAM CRITERIA
	The primary intent of the program is to enhance and/or protect cultural and/or natural resources. (4 points)
	The secondary intent of the program is to enhance and/or protect cultural and/or natural resources. (2 points)
	The program has no intent to enhance and/or protect cultural and/or natural resources. (0 points)

O Project Environmental and Cultural Assets Score

0 TOTAL SCORE