

TRANSPORTATION PROJECT PERFORMANCE ASSESSMENT FOR EIP PROJECT TRACKER

Goal 1: Environment

PROTECT AND ENHANCE THE ENVIRONMENT, PROMOTE ENERGY CONSERVATION, AND REDUCE GREENHOUSE GAS EMISSIONS.

Metric 1: Number of vehicle trips reduced

Determines extent to which projects support GHG/VMT reduction targets.

1.a. Is this project anticipated to result in a reduction in vehicle trips?

Metric 2: Quality of life score

Qualitative measure to determine whether projects improve quality of life.

2.a. Will the project benefit noise?

2.b. Will the project provide access to a recreational area or is a recreation amenity itself?

2.c. Will the project benefit scenic quality?

2.d. Will the project benefit wildlife or fish habitat?

2.e. Will the project benefit forest health?

Metric 3: Project is located within a catchment area

Determines extent to which project is located within a catchment area.

3.a. Is 100% of the project located within a catchment area? (Catchments can be identified using TRPA's BMP mapping tool: <http://gis.trpa.org/bmpmappingtool>)

3.b. Is at least 50% of the project within a catchment area? (Catchments can be identified using TRPA's BMP mapping tool: <http://gis.trpa.org/bmpmappingtool>)

Metric 4: Project is listed as a Water Quality Improvement Project (WQIP) on the EIP List

Determines whether a project is also listed as a WQIP and further in the planning process.

4.a. Is the project also listed as a Water Quality Improvement Project (WQIP) on the EIP list? (Water Quality Improvement Projects on the EIP List can be identified on TRPA's EIP website: <https://eip.laketahoeinfo.org/FocusArea/Summary/1>)

Goal 2: Connectivity

ENHANCE AND SUSTAIN THE CONNECTIVITY AND ACCESSIBILITY OF THE TAHOE TRANSPORTATION SYSTEM, ACROSS AND BETWEEN MODES, COMMUNITIES, AND NEIGHBORING REGIONS, FOR PEOPLE AND GOODS.

Metric 5: Overnight Population (residential and tourist), within 1/4 mile of a non-auto project

Determines extent to which projects encourage non-auto travel from overnight accommodations.

5.a. Will the project benefit non-auto modes and will it be located within 1/4 mile of Residential or Tourist Accommodation Units?

Metric 6: Provides or enhances a non-auto connection to a town center or recreation area

Determines extent to which projects increase access to town centers and recreation areas.

6.a. Will the project provide or enhance new connections for non-auto modes to/within a Town Center or Recreation Area?

6.b. Will the project upgrade or enhance existing non-auto connections to/within a town center or Recreation area?

6.c. Will the project add transit frequency or capacity to/within a Town Center or Recreation area?

Metric 7: Enhances traveler experiences

Determines extent to which projects improve the mobility and accessibility of people and goods.

7.a. Will the project enhance traveler experience (ex. Wayfinding or real-time traveler information)?

Metric 8: Project fills a gap in the existing system

Determines if projects improve connectivity within a mode.

8.a. Does the project improve connectivity within a mode? Examples include: Increased transit frequency or closing a trail gap.

Metric 9: Project enhances or adds an intermodal connection

Determines if projects improve connectivity across modes.

9.a. Does the project improve connectivity across modes? Examples include: Park-n-Ride lot, bike racks at a transit stop, intermodal facility, trail connection to a transit stop, or interregional facility.

Goal 3: Safety

INCREASE SAFETY AND SECURITY FOR ALL USERS OF TAHOE'S TRANSPORTATION SYSTEM.

Metric 10: Safety and security score

Qualitative measure to determine whether projects address safety and/or security issues.

10.a. Will the project will address a modal conflict?

10.b. Will the project address security issues? Examples may include reducing human exposure to, or perception of, risk of hazard or crime.

10.c. Will the project will address an emergency response need?

10.d. Is the project located within an identified Safety Improvement Area? (Safety improvement areas can be identified using TRPA's Safety Improvement Area maps: <http://www.trpa.org/wp-content/uploads/maps/SafetyImprovementAreas.pdf>)

Goal 4: Operations and Congestion Management

PROVIDE AN EFFICIENT TRANSPORTATION NETWORK THROUGH COORDINATED OPERATIONS, SYSTEM MANAGEMENT, TECHNOLOGY, MONITORING, AND TARGETED INVESTMENTS.

Metric 11: Project decreases traveler delay

Qualitative measure that determines extent to which project promotes the efficient operation of the transportation system.

11.a Is the project expected to improve vehicular or multi-modal level of service or improve upon the efficiency of the transportation system?

Goal 5: Economic Vitality and Quality of Life

SUPPORT THE ECONOMIC VITALITY OF THE TAHOE REGION TO ENABLE A DIVERSE WORKFORCE, SUSTAINABLE ENVIRONMENT, AND QUALITY EXPERIENCE FOR BOTH RESIDENTS AND VISITORS.

Metric 12: Distance to a town center or recreation area

Determines extent to which projects improve access to economic drivers.

12.a. Is the project within 1/4 mile of a Town Center? (Town Center boundaries can be identified using TRPA's interactive map maker: <http://gis.trpa.org/mapmaker>)

12.b. Does the project provide a direct connection to a Recreation Area? (Recreation areas can be identified using TRPA's interactive map maker: <http://gis.trpa.org/mapmaker>)

Metric 13: Project improves aesthetic value of location, making the area more walkable, bikeable, and livable

Qualitative measure to determine the extent to which projects improve upon quality of life.

13.a. Will the project improve one or more of the following: walkability/bikeability or liveability within the immediate vicinity?

Goal 6: System Preservation

PROVIDE FOR THE PRESERVATION OF THE EXISTING TRANSPORTATION SYSTEM THROUGH MAINTENANCE ACTIVITIES THAT SUPPORT CLIMATE RESILIENCY, WATER QUALITY, AND SAFETY.

Metric 14: Project addresses a preservation deficiency

Determines whether projects support the preservation of the existing system.

14.a. Does the project support preservation or regular maintenance of the existing system? Examples may include pavement maintenance to state of good repair.

Metric 15: Project maintains or improves freight access

Qualitative measure to ensure continued/enhanced freight mobility within the Region.

15.a. Does the project maintain or enhance access for the movement of goods (i.e. freight)?