Threshold & Project Impact Regional Transportation Plan Project Assessment/Fee Update

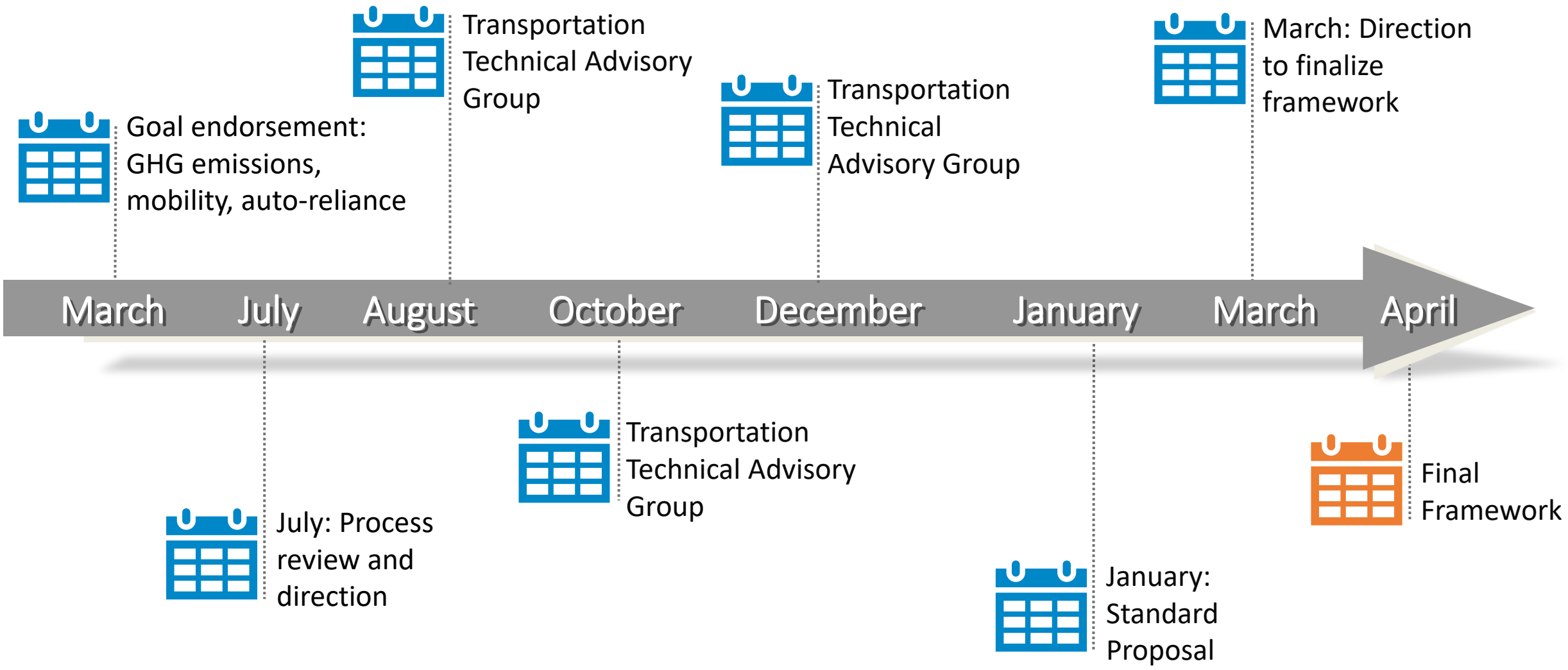
REGIONAL PLAN IMPLEMENTATION COMMITTEE

APRIL 28, 2021

RPIC Agenda Item Nos. 4, 5, and 6

Our Odyssey

TAHOE REGIONAL PLANNING AGENCY
Threshold Update



RPIC Agenda Item Nos. 4, 5, and 6

Modification Standard Implementation

1) Advisory Body
2) Adaptive Management Process
3) Triggered Management Responses
4) TSC1's Future

1) Advisory body membership and role

- Modified DP-5.1, DP-5.2, and DP-5.3 to provide additional detail on timing, process, and content of advisory body reports.

2) Adaptive management process

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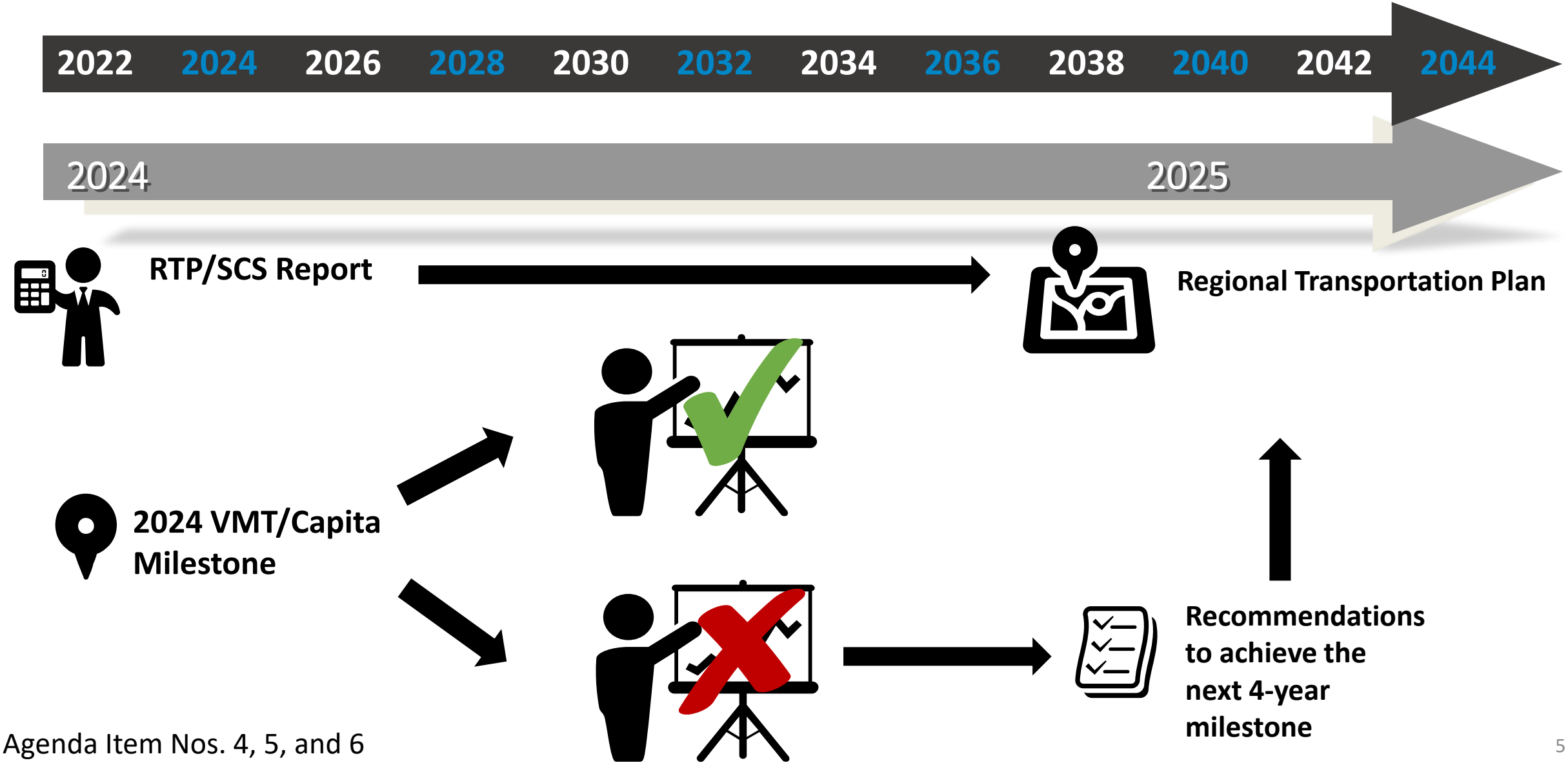
Threshold Update



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3) “Triggered” management responses

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Threshold Update

2022 2024 2026 2028 2030 2032 2034 2036 2038 2040 2042 2044

2024 Funding Milestone

(1) Standard of significance increases to no-net unmitigated VMT

VMT per Capita Milestones

(1) 10% mobility mitigation fee increase
(2) Standard of significance outside of town centers and buffers increases to no-net unmitigated VMT

4) TSC – 1's Future

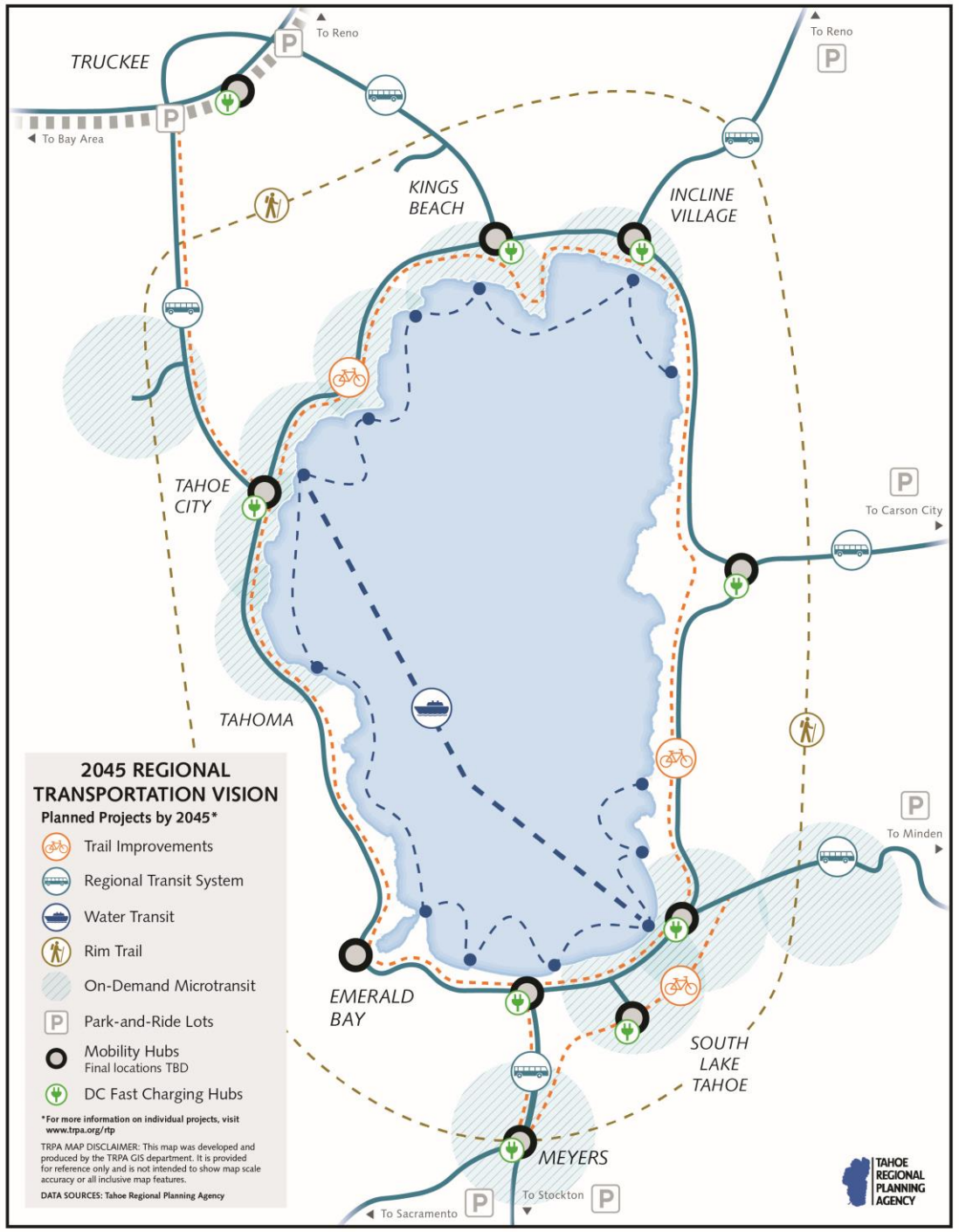
TAHOE REGIONAL PLANNING AGENCY
Threshold Update

2020 REGIONAL TRANSPORTATION PLAN/ SUSTAINABLE COMMUNITIES STRATEGY

TAHOE REGIONAL PLANNING AGENCY

21st Century VISION

Tahoe's transportation system is interconnected, inter-regional, and sustainable, connecting people and places in ways that reduce reliance on the private automobile.



RTP Goals & Policy Changes

Environment 1.3, *Connectivity 2.1, Economic Vitality & Quality of Life 5.4 and 5.5 policies now include coordinating with federal and tribal partners that were unintentionally left out of the list.*

Connectivity Policy 2.8, *Ensure all transportation projects, programs, and policies meet the transportation needs and minimize negative impacts for all communities, particularly disadvantaged communities and people with special needs.*

Connectivity Policy 2.11 *Develop standards and guidelines for incorporating multimodal amenities in new development or redevelopment as part of all plans, including but not limited to, local area plans.*

Enhance and sustain the connectivity and accessibility of the Tahoe transportation system, across and between modes, communities, and neighboring regions, for people and goods.

Protect and enhance the environment, promote energy conservation, and reduce greenhouse gas emissions.

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RTP Goals & Policy Changes

Operations and Congestion Management Policy

4.4 Coordinate policies across multiple partners to support the use of safe electric assisted, low-speed devices on paths and trails to serve travel needs in Tahoe.

Economic Vitality & Quality of Life Policy

5.2 *Ensure access to public transit is compatible with the neighborhood in identified Priority Communities.*

Increase safety and security for all users of Tahoe's transportation system.

Provide an efficient transportation network through coordinated operations, system management, technology, monitoring, and targeted investments.

Provide for the preservation of the existing transportation system through maintenance activities that support climate resiliency, water quality, and safety.

Support the economic vitality of the Tahoe Region to enable a diverse workforce, sustainable environment, and quality experience for both residents and visitors.

Project Impact Assessment & Fee

Key Updates

TAHOE REGIONAL PLANNING AGENCY
Threshold Update

Streamlined VMT screening

Focused VMT calculation

Refined approach to VMT analysis

Clarified mitigation options for non-screened projects

Added inflation adjustment for mobility fee

Committed to updating framework

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Post Adoption

TAHOE REGIONAL PLANNING AGENCY
Threshold Update

Mobility Fee Update

- Finalize the mitigation fee

Project Tool

- Complete build out and include analysis for CA jurisdiction projects (for SB 743)

Monitoring

- Informed by UC-Davis work with TRPA and ongoing research

Roll Out

- TRPA staff will work with local jurisdictions to prepare them for the new processes

Thank you!

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Board Q & A

Comments/Issues/Concerns

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Public Comment

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A Voice for Lake Tahoe

Required Motion(s)

1. A motion to recommend Governing Board approval of the required findings, including a finding of no significant effect, for amendments to Thresholds, Regional Plan, and Code of Ordinances, as provided in Attachments K and L of the Governing Board staff report (Item VII.A)

Required Motion(s)

2. A motion to recommend Governing Board adoption of Ordinance 21-___, amending Ordinance 2019-03, as previously amended, to amend Air Quality Threshold Standard 14 as set forth in Attachment M1 of the Governing Board staff report (Item VII.A).

Required Motion(s)

3. A motion to recommend Governing Board adoption of Ordinance 21-___, amending Ordinances 2019-03, as previously amended, to amend the Regional Plan Goals and Policies as set forth in Attachment M2 of the Governing Board staff report (Item VII.A).

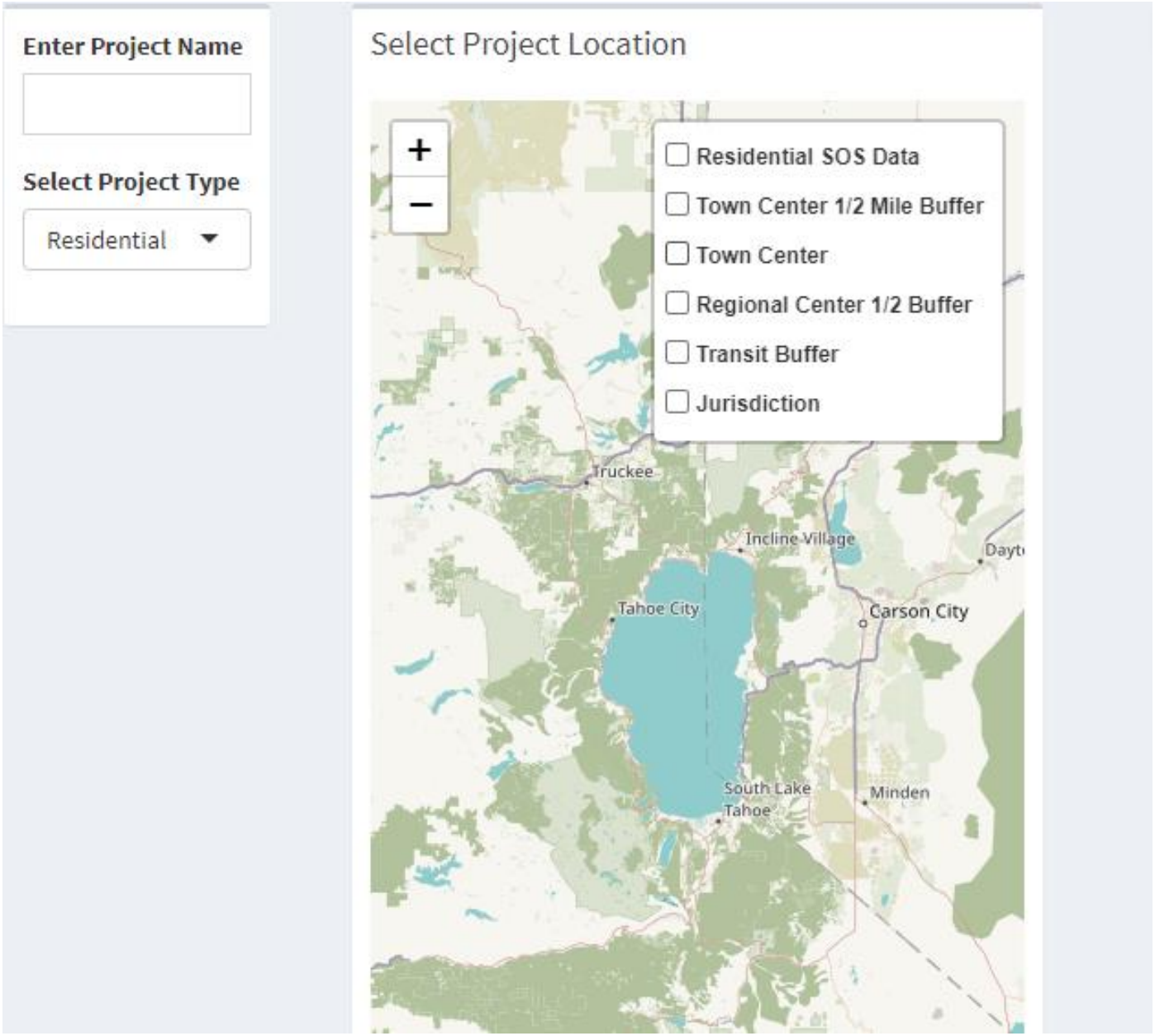
Required Motion(s)

4. A motion to recommend Governing Board adoption of Ordinance 21-___, amending Ordinances 87-9, as previously amended, to amend the Code of Ordinances as set forth in Attachment M3 of the Governing Board staff report (Item VII.A).

Appendices

Land Use Type		Centers & Buffers			All Other Areas		
		Low	Average	High	Low	Average	High
Commercial (KSF)							
	General retail	5.1	7.2	8.4	1.9	2.9	4.1
	Pharmacy/Drugstore	2.1	3	3.5	.8	1.2	1.7
	High Turnover Sit-Down Restaurant (<1 hr. turnover)	1.7	2.4	2.8	.6	1	1.4
	Quality Restaurant (>1 hr. turnover)	2.3	3.2	3.8	.8	1.3	1.8
Public Service (KSF)							
	Daycare Center	4	5.7	6.6	1.5	2.3	3.3
	General Office Building (GFA of more than 5,000 sf)	19.9	28.1	32.7	7.4	11.5	16.2
	Elementary School	9.9	14	16.3	3.6	5.7	8.1
	Church	19.5	27.6	32.1	7.2	11.3	14.5
Recreation							
	Developed Campground/RV Park (Sites)	15	21	25	5	8	12
	Movie Theater (KSF)	2.4	3.4	4	.9	1.5	2.4
	Golf Course (Acres)	51.7	73.1	85.1	19.3	29.9	42.3
	Recreational Community Center (KSF)	6.7	9.4	10.9	2.5	3.8	5.4
Residential (Units)		37	48	61	14	19	26
TAU (Units)							
	Hotel	23	32	38	8	13	18
	Motel	57	81	95	21	33	46
	Timeshare	19	27	32	7	11	16

Project Impact Assessment Tool



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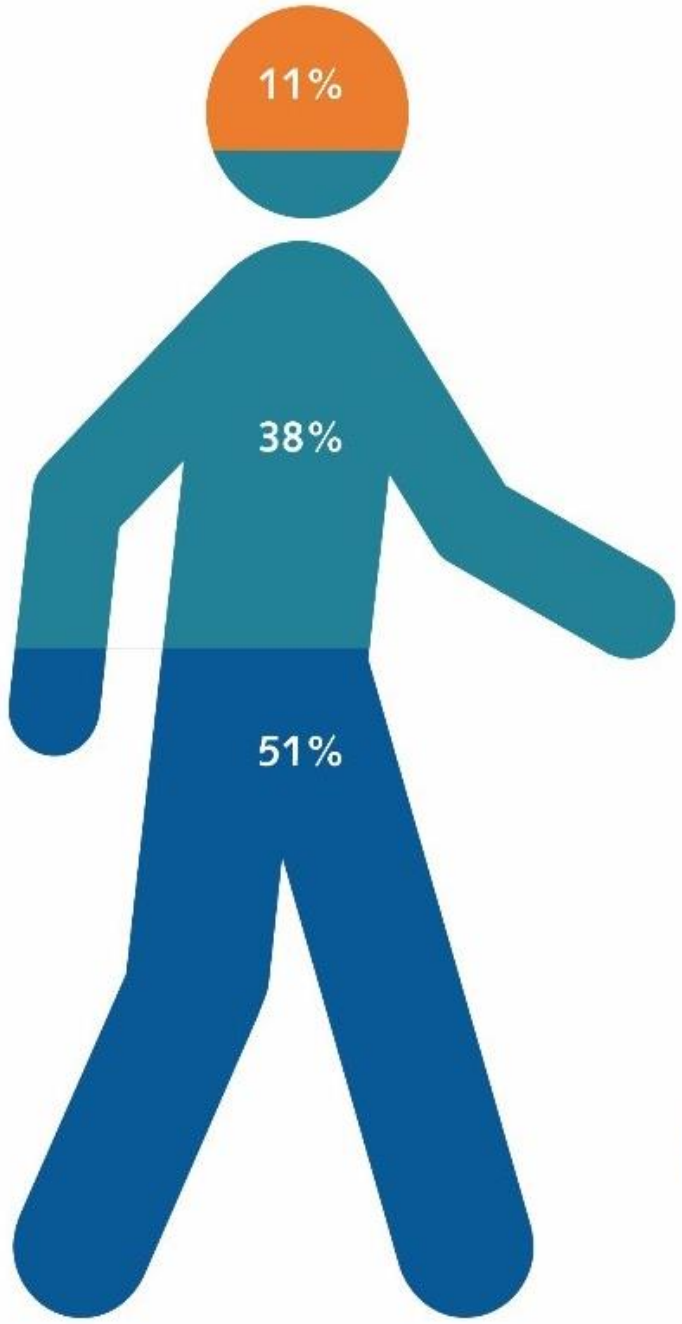
Threshold Update



TRAVEL TYPES

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Threshold Update

Regional Entry and Exit Travel 11%
long-distance trips to and from Tahoe from the Northern California and Nevada Mega-region, and across the country and the globe

Recreation Travel 38%
residents and visitors traveling longer distance to recreation areas around the Region

Resident and Workforce Travel 51%
commutes to work or school and routine short trips around town

RPIC Age

Framework

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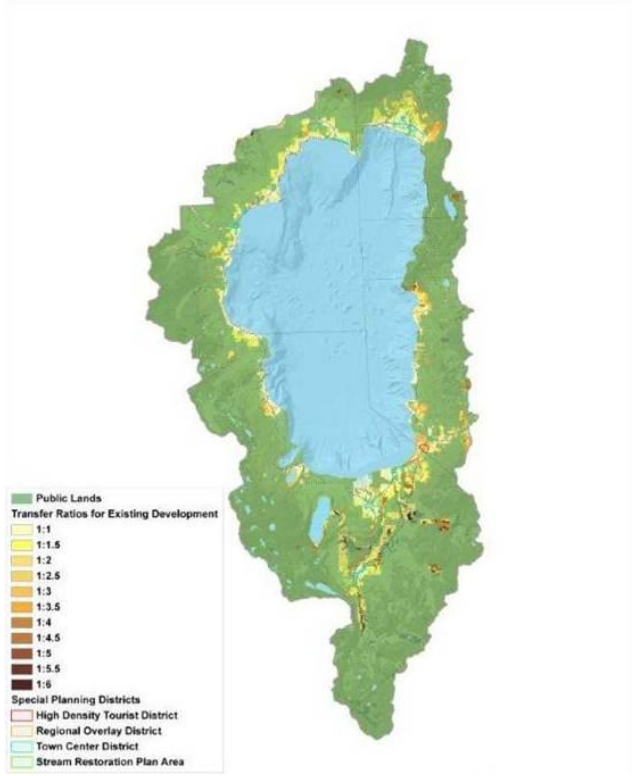
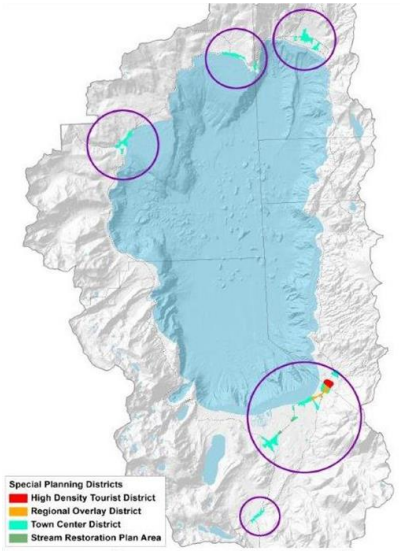
2020 RTP Elements to Meet GHG Goals & Curbing VMT

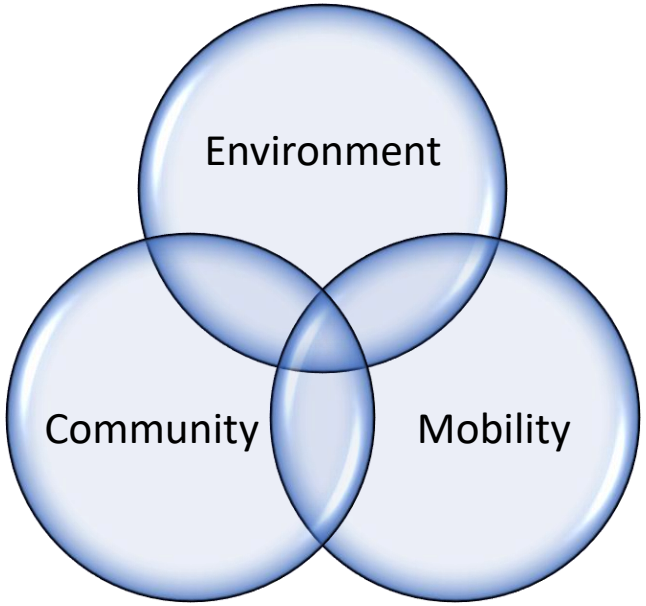
- New Funding
- Bi-State & Regional Alignment on Priorities
- Innovation & Technology
- Increasing Private Sector Role
- Recreation Travel & Parking Management

Regional Vision

- Improved Environment
- Viable Communities
- Multi-Modal Mobility

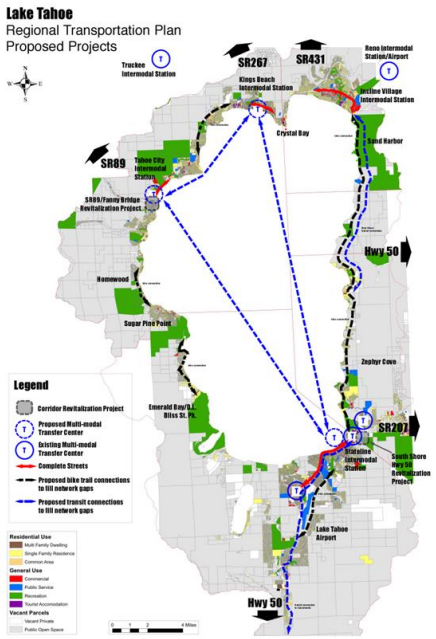






System for Achieving Regional Vision

- Threshold Standard(s)
- Plans
  (i.e., Regional Plan, RTP/SCS)
- Implementation Tools
  (i.e., Code, EIP)



Threshold Standard Update

Remaining issues

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Threshold Update

Trust

Adaptive vs. Prescriptive management