



REGIONAL TRANSPORTATION COMMISSION

Metropolitan Planning • Public Transportation & Operations • Engineering & Construction

Metropolitan Planning Organization of Washoe County, Nevada

BOARD RETREAT

March 2024





DISCUSSION FLOW

:30 mins **Welcome, Opening Remarks, Stage Setting**

:60 mins **Topic #1: RTC's Vision & Strategic Goals + Progress to Date**

:60 mins **Topic #2: RTP Process & Community Input**

:45 mins **Topic #3: Intelligent Transportation System**

:30 mins **Topic #4: Active Transportation Plan**

Welcome & Opening Remarks

Chair Lawson

Executive Director Thomas



Topic #1

RTC's Vision, Strategic Goals & Progress to Date

Clarity around the Boards' priorities broadly and geographically

The logo for RTC, featuring the letters "RTC" in a bold, sans-serif font, centered within a dark blue rectangular box. This box is superimposed on a larger, lighter blue circular background that has a subtle gradient and a slight shadow effect.

RTC



Strategic Goals

#1

VALUED PUBLIC TRANSPORTATION

Expand access and reach for all transit riders.

#2

ENHANCE RTC'S ROLE IN ANTICIPATING AND MEETING FUTURE TRANSPORTATION NEEDS

Successfully continue delivering high-impact projects.

#3

IMPROVE OUR COMMUNITY'S NETWORK EXPERIENCE

Focus on transportation decision-making, development impacts, and the future of our community.

#4

FINANCIAL AND ORGANIZATIONAL STEWARDSHIP

Proactively plan for future funding needs.

Safety

Equity

Reliability
Predictability

We Value

suburban connections
safety

Maintenance

community & collab.

Transit

Bike Network

River & Downtown connections

Looking to the Future
Planning for future transit (park/ride) Tahoe

Free routes and options for seniors, students, disabled populations.

Biking
NETWORK WITHIN 1 MILE OF DOWNTOWN

CONSIDERING BIKE LANES FROM RIVER TO SPARKS

Dedicated Bike funding; board of experienced cycling community!

Collection
Biking, walking & driving between both downtowns

CONNECTIONS to River

Exclusively CAR centric planning

Interconnectivity
working across sectors

Quality of Life
Connectivity

Downtown planning design/budget for walkability, biking, and cars.

DRIVING
20 to 30 min ACROSS TOWN

NO VALUE
TRAFFIC ISSUES IN North Valleys

Prioritize painful commutes and safety.

SAFETY
AROUND SCHOOLS

We need to value Car Free School Zones

PEDESTRIAN
SAFE WALK WAYS & CROSSWALKS

We Value:
EQUAL Access
4 ADA COMMUNITY

Sustainability
\$ + maintenance

MAINTENANCE for new improvements

Public Engagement

Community/Support outreach
Newspapers, focus on community building organizations

Collaboration LTP
Plan, School District & local part for infra-structure & bus planning

Inclusivity
INCREASED Latino bus ridership

Must collaborate with County, Sparks Reno for biking and walking paths along the river!

Concrete planning Need Urban planners!!

Let's Have Fun

Pivoting Bike Model
Trails? Support w/ local grants?

Look @ today & Plan for the future

Prioritize the Squeaky wheel.



Vision Board

Transit

Planning for the future growth of our community. Reaching & serving diverse populations.



Bike Network

Connected bike network, with connected downtowns. Dedicated bike funding.

River & Downtown Connection

Downtown planning designed for walking, biking, and cars. Connecting both downtowns.



Connected Network

Maintain the system to achieve 20-30 min network.

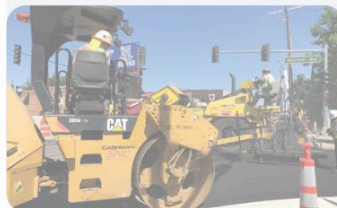


Safety

Safe school zones, safe pedestrian walkways, and equal access for ADA communities.

Sustainable Maintenance

Sustainable approach to maintenance.



Communication & Collaboration

Increased community collaboration, outreach, and inclusivity of LatinX population.

Broad, Long-Term Planning

Stop being reactive and start being proactive. Less "prioritizing the squeaky wheel."





Board Input into the 2024 Retreat

Overall, the agency is heading in the right direction. Impressed with work of all functions. Supportive of CEO & staff.

Key Priorities in next 5 years:

- Bike Network & River Connection
- Transit
- Safety
- Maintenance

Key Topics to Discuss:

- Understanding the RTP process
- Update on progress against our goals
- Update on Culture Study

Where are the greatest community needs?

(creating a heat map)

Board Input
Exec Director + NDOT

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RTC



Proposed NEW Goals



Topic #2

RTP Process & Community Input Process

Clarity around how projects get prioritized.

Summary of the overall RTP process.

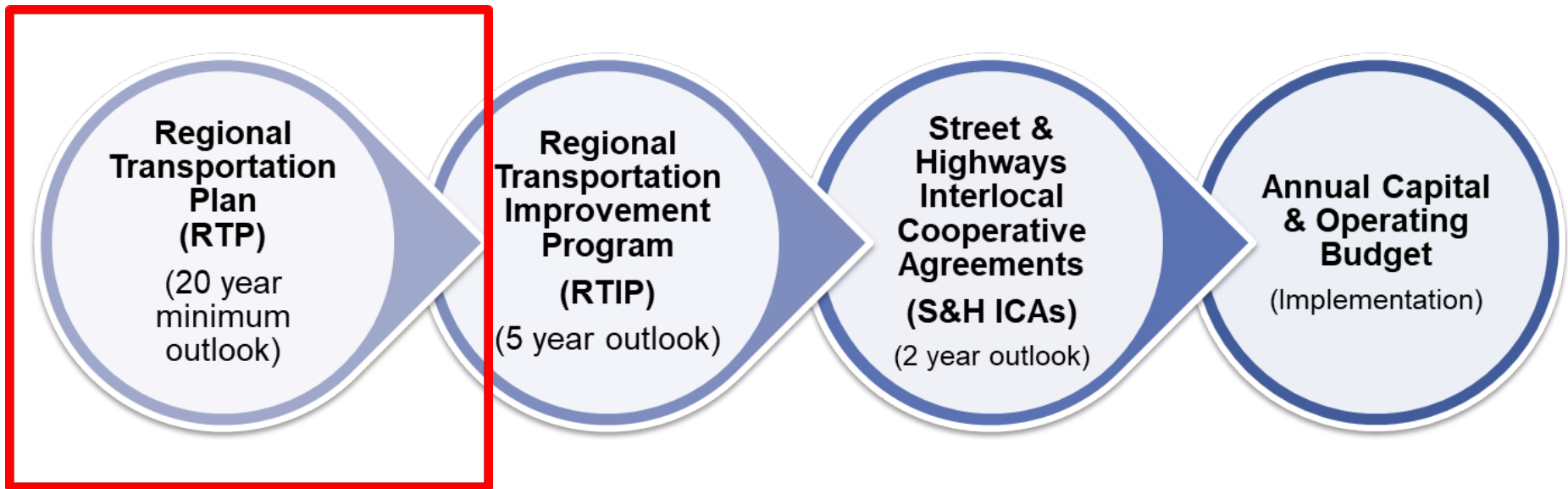
Update on the Community input to date.

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RTC



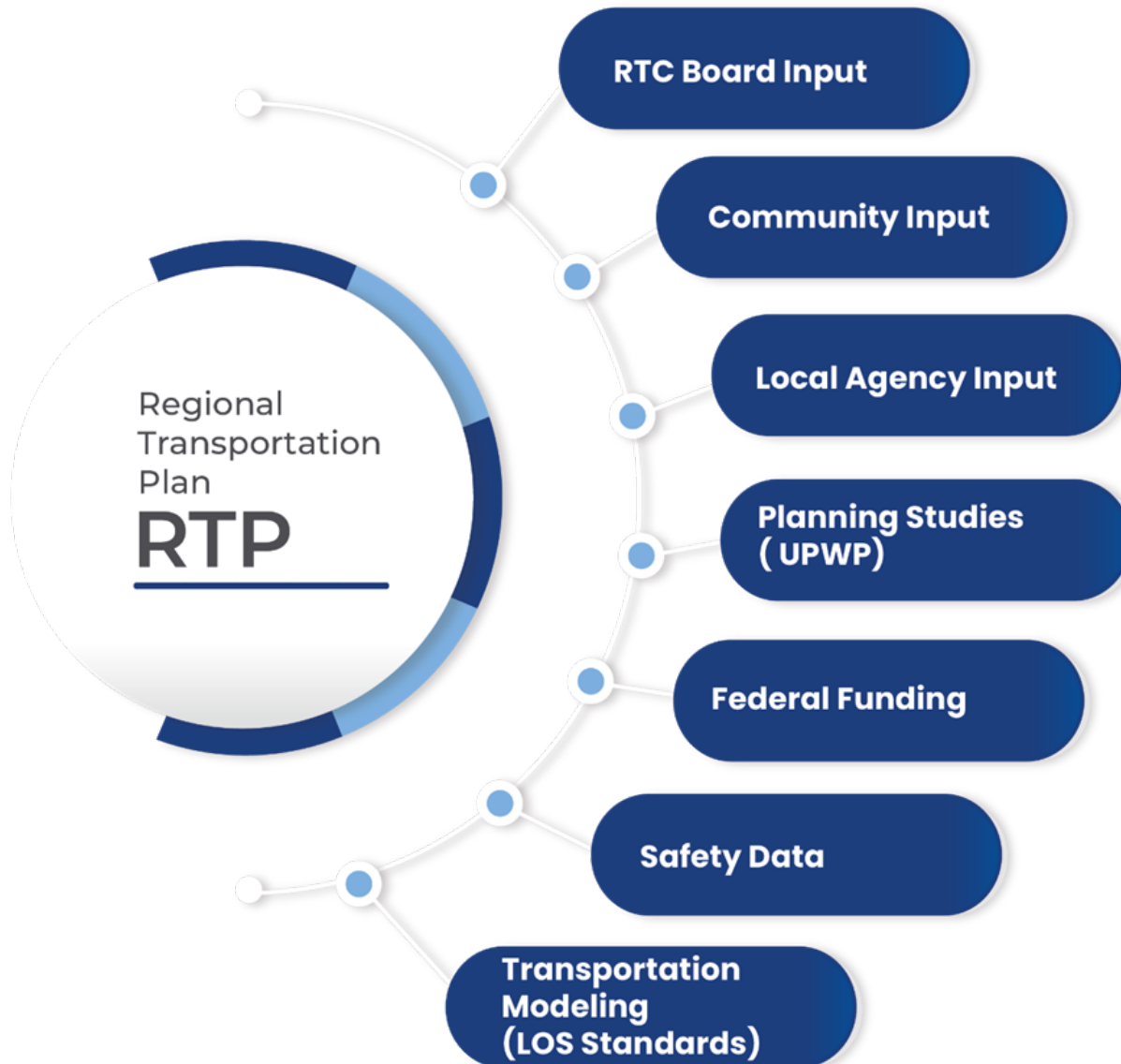
Transportation Improvement Process



*** We are here**



RTP Projects





Example – 6th Street





RTP Purpose

- Identify the transportation goals & principles that direct regional transportation investments through 2050
- Plan completion by March 2025
- Draft for review in Fall 2024
- Federally required for MPOs (23 CFR § 450.324)
- Required by NRS (278.02584) for regional planning (TMRPA) integration



National RTP Goals



- Safety
- Infrastructure Condition
- Congestion Reduction
- System Reliability
- Freight Movement and Economic Vitality
- Environmental Sustainability
- Reduced Project Delivery Delays



- 1. Regional Planning & Development**
- 2. Efficiency & System Reliability**
- 3. Congestion Reduction**
- 4. Connectivity of Transportation System**



Social Listening

Top Themes

Rides
Drivers
Construction
Traffic
Highway
Crash
Road
Roads
Speeding
Street
Freeways
Biking
Bus
Transportation

Runner Ups

US 395
I-80
I-580
Lemmon Valley
RTC
Sidewalk
Plows

Notable Mentions

Bike Lane
Carpool
Public Transportation
Snow Plow
Car Accidents
Traffic Lights
Pothole
Ride Share
Pedestrian Safety
Traffic Congestion



RTP Public & Community Outreach

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Public		Public Kickoff & Topic Roundtables										
			Community Survey									
		Social Listening										
RTC Board		Retreat	Update		Update		Update		Update		Update	
Agency Working Group	Update		Update		Update		Update		Update		Update	
Associations & Partners			Issues-Based Forums									
Regional Government			Elected Input									
				Manager Input								



Topic #3

Intelligent Transportation Systems

Direction around the proposed outcome for this program.
Direction for program funding.





Plan Implementation

1

DECISION MAKING

- Plan and implement SMP recommendations
- Oversight committee that will be made up of at least one representative from each agency
- Measure performance of SMP recommendations

2

OPERATIONS

- Operate the regional traffic signal and ITS network as one consolidated entity
- Establish, operate, and support a regional Traffic Management Center (TMC)

3

MAINTENANCE

- Establish and support a regionally consolidated ITS and traffic maintenance program
- Determine management, oversight, support, and maintenance responsibilities

4

STANDARDS

- Develop/adopt regional ITS and traffic signal design standards and specifications
- Establish, operate, and support a regional traffic signal and ITS asset management program

Purpose and Need



**REACTIVE
OPERATIONS**



**SEPARATE
NETWORKS**



**INCONSISTENT
STANDARDS**



**ACTIVE & PROACTIVE
OPERATIONS**



**CONSOLIDATED
NETWORKS**



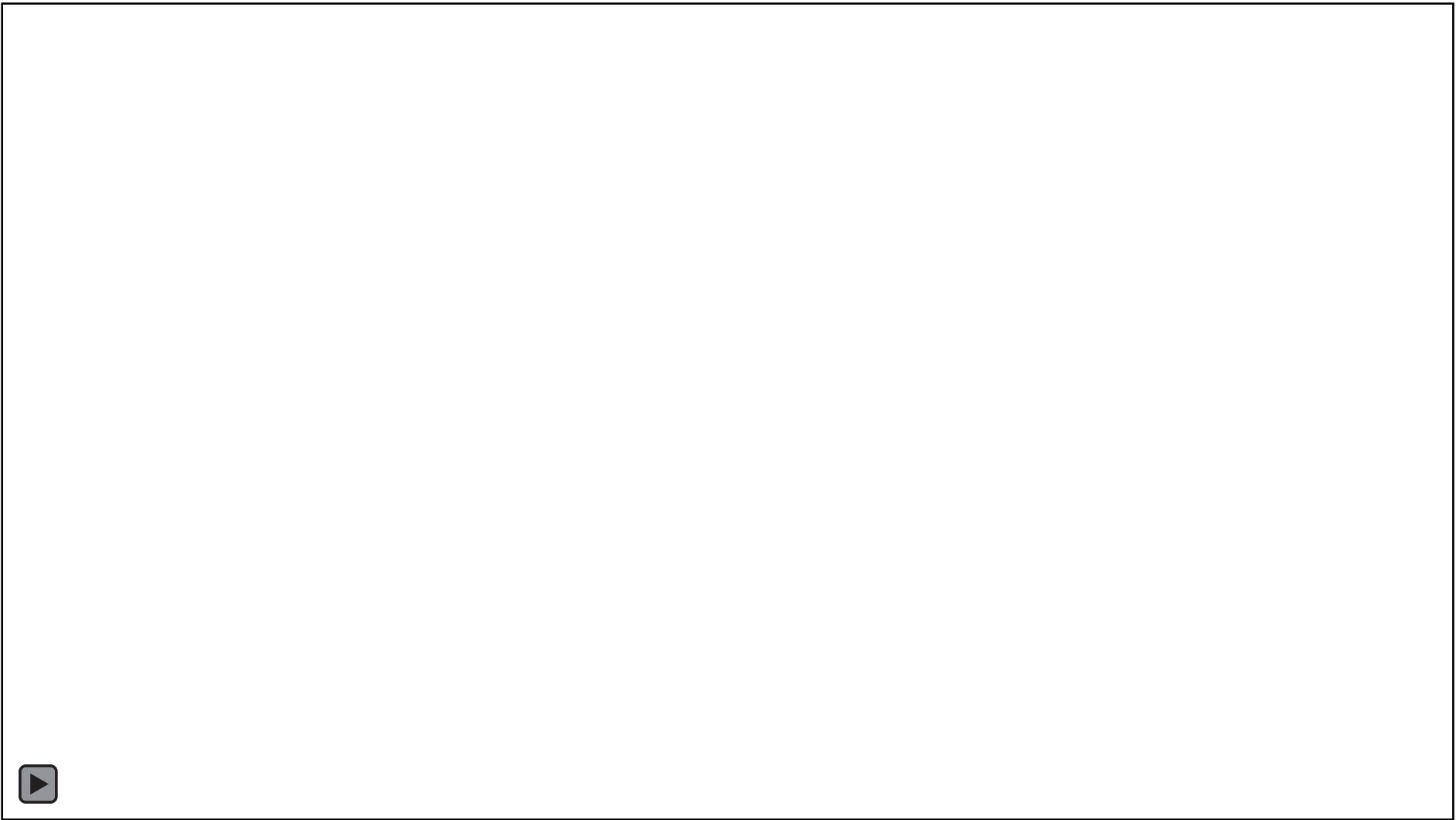
**UNIFIED
STANDARDS**



Scenario – US-395 North Valleys Construction







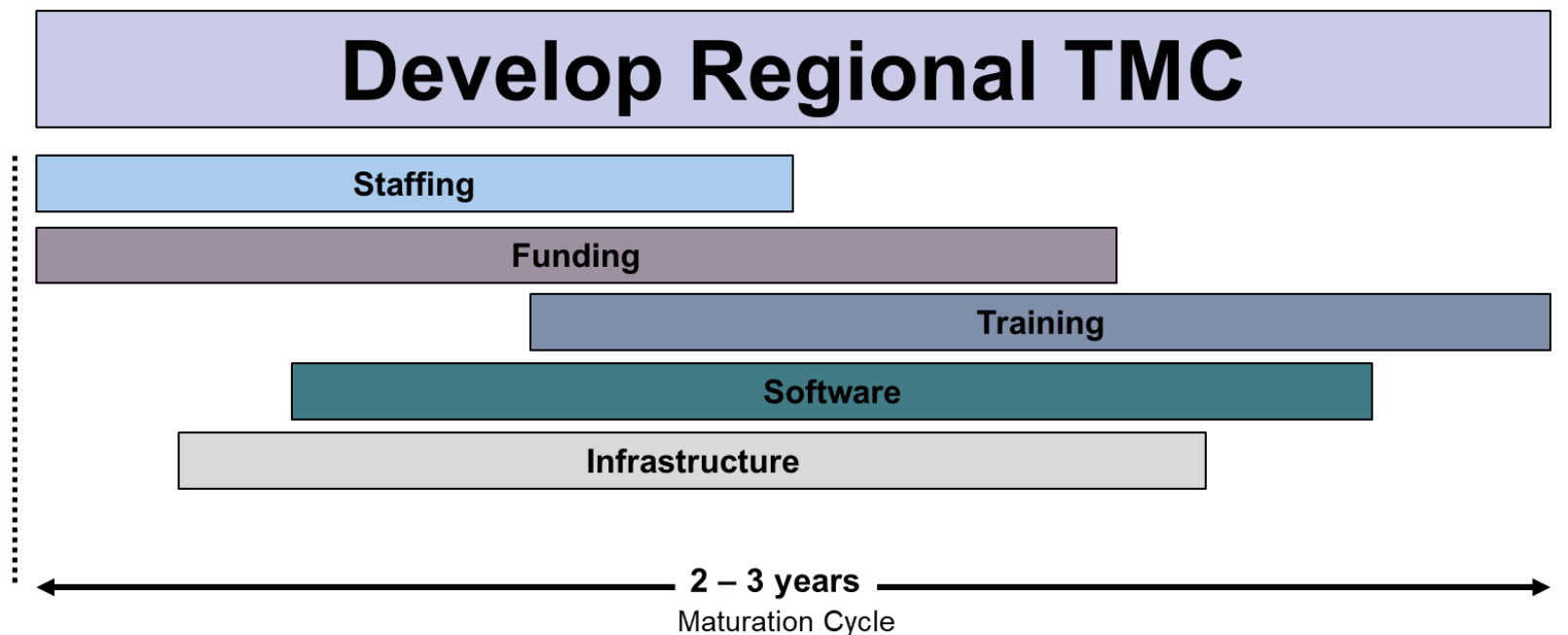


Traffic Management Center (TMC)

Provide proactive and reactive management of arterial operations
from one consolidated location

2024

2027





What's Next?

**MARCH
22**

RTC BOARD RETREAT

Present the ITS SMP and MOU at the RTC Board Retreat. This will be an informational item and no action will be taken.

**APRIL
19**

RTC BOARD MEETING

Request RTC Board to approve the SMP MOU and authorize the Executive Director to sign. Tentative budget will also be presented.

**APRIL/
MAY**

RENO, SPARKS & WASHOE COUNTY

Present the MOU to the Reno and Sparks City Councils, and Washoe County Commission and request that each body approve.

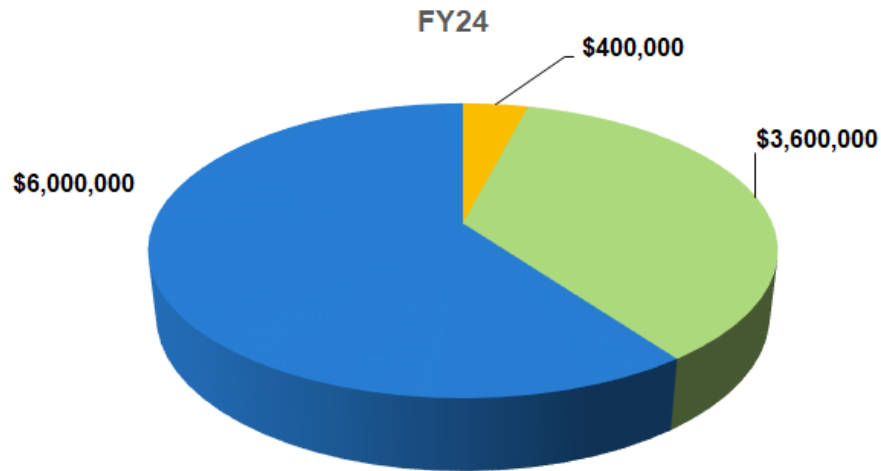
JUNE

FINAL SMP REPORT

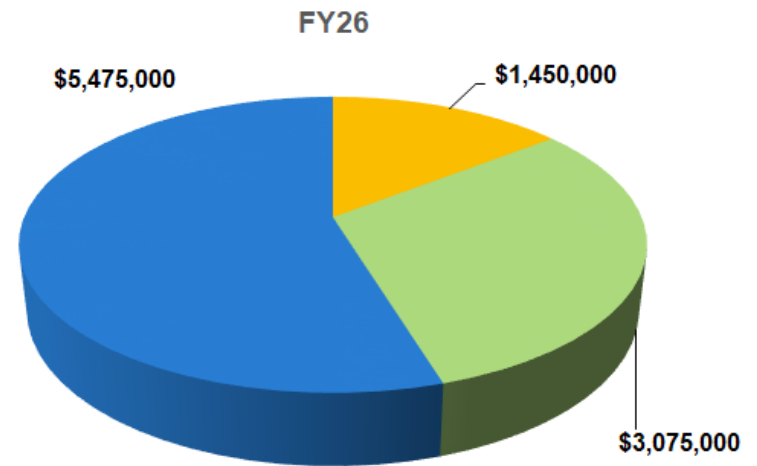
Finalize ITS Strategic Master Plan report.



The Ask



■ SMP Costs ■ ITS Capital Improvements ■ TE Spot



■ SMP Costs ■ ITS Capital Improvements ■ TE Spot

	FY24	FY25	FY26	FY27	FY28	FY29
ITS SMP Costs	\$ 400,000	\$ 1,250,000	\$ 1,450,000	\$ 900,000	\$ 900,000	\$ 900,000
ITS Capital Improvements	\$ 3,600,000	\$ 3,175,000	\$ 3,075,000	\$ 3,350,000	\$ 3,350,000	\$ 3,350,000
TE Spot	\$ 6,000,000	\$ 5,575,000	\$ 5,475,000	\$ 5,750,000	\$ 5,750,000	\$ 5,750,000
Signal/ITS Maintenance*	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 10,000,000	\$ 10,000,000	\$ 10,000,000	\$ 10,000,000	\$ 10,000,000	\$ 10,000,000

Topic #4

Active Transportation Plan

Direction on the approach and creation of a new program.
Direction on approach to funding.





Active Transportation Plan Goals

“This Plan will...

*make active transportation safer for all,
get more people walking and rolling,
expand the network in a sustainable way,
and improve quality of life in our community.”*



Human-powered
transportation...



...that can engage
people in healthy
physical activity...



...and connects to key
destinations and mass
transit options.



A New Approach for Active Modes

- Strong focus on connectivity, specifically at the neighborhood level
 - **Neighborhood Network Plans**
- Programmatic approach for planning, implementation, education, and tracking
 - **Active Transportation Program**





Neighborhood Networks: Different Contexts

Spanish Springs Neighborhood



Eagle Canyon



Central Sparks Neighborhood

Avenue of the Oaks Blvd



Neighborhood Network Plans





What the plan gives us...

- Localized priorities for **complete, connected neighborhoods**
- Toolbox for best serving active transportation users in different contexts

What the program achieves...

- Dedicated staff and funding to implement networks
- Regular community education and encouragement initiatives
- Ongoing performance measurement and reporting



Active Transportation Plan

The Ask

- Establish Active Transportation Plan/Program
- Dedicated funding stream for planning and implementation
- Staffing for program leader





THANK YOU

Building A Better Community Through Quality Transportation
rtcwashoe.com