# **SR 89 Recreation Corridor Management Plan**

PDT Meeting #5



DESIGN WORKSHOP | LSC | ORCA | KAREN MULLEN-EHLY | FEHR & PEERS February 5, 2020

### dilemma

Visitation demand has exceeded infrastructure resulting in the following key transportation and visitor management issues:

- Poor visitor experience which has a risk for economic impacts as the area has reached a saturation point
- Safety concerns
- Increased environmental disturbance and stormwater run-off resulting in degraded lake clarity
- Congestion and traffic



### vision

Provide a safe and seamless travel experience that inspires every visitor and resident to walk, bike, or use transit to access the corridor's diverse recreation offerings to better manage congestion, enhance environmental resiliency, and allow people to focus on enjoying the special nature of Lake Tahoe's southwest shoreline.

# goals | what we're trying to achieve thru partnerships

- Provide a quality travel experience for all
- Improve the environment
- Advance safety
- Create comfortable, connected, and convenient transit and trail systems
- Fund the vision
- Set the stage for implementation, maintenance, and operations



## concepts to strategies

#### **CORRIDOR-WIDE TOOLS & STRATEGIES**

#### CONCEPTS GENERATED BY STAKEHOLDERS & COMMUNITY INPUT



**CORRIDOR-WIDE TOOLS & STRATEGIES** 

**GOALS** 

#### TRANSIT & SHUTTLE SERVICES

- Create recreation route shuttle
- Develop Stateline to Tahoe City express
- Frequent and convenient
- Focus on shifting visitor behavior in the Pope to Baldwin and Emerald Bay Segments

### PARKING MANAGEMENT & ENFORCEMENT

- Restrict and improve ability to enforce no roadside parking
- Leverage paid parking to fund transit
- Utilize strategies such as reservations, congestion-based pricing, time limits, & progressive pricing
- Provide access to parking lots year-round

#### TRAVEL INFORMATION

- Provide real-time travel information
- Coordinate with regional and local marketing for trip planning
- Create a sense of entry to the corridor
- Provide a consistent and coordinated approach to parking management



#### **ACTIVE TRANSPORTATION**

- Connect Tahoe Trail from Spring Creek Road to Meeks Bay
- Increase biking to recreation destinations
- Reduce congestion from pedestrian crossings
- Minimize at-grade pedestrian and bike crossings



### INFRASTRUCTURE IMPROVEMENTS

- Address road design and operations to facilitate year-round access through Emerald Bay
- Improve technology infrastructure
- Improve wildlife crossings and address
- Provide emergency pull-offs
- Improve emergency response access facilities
- Improve Fallen Leaf Lake Road

### **INTERCONNECTED STRATEGIES**



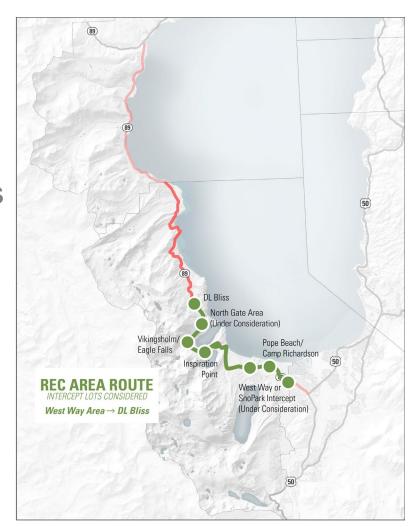
# draft projects – big ideas

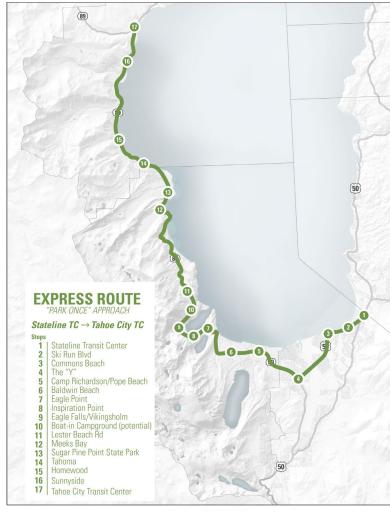


### transit alternatives

### Methodology

- All have transit during peak season & replace shoulder season parking with offhighway parking improvements
- Routes
  - Recreation Route (Y to Emerald Bay)
  - Park Once Express Route (Stateline to EB, potentially to Tahoe City)
- Potential Intercept Lots for the Rec Route
  - The Y
  - Lake Tahoe Airport
  - Near West Way
  - Sno-Park
  - Near Boat-in Campground

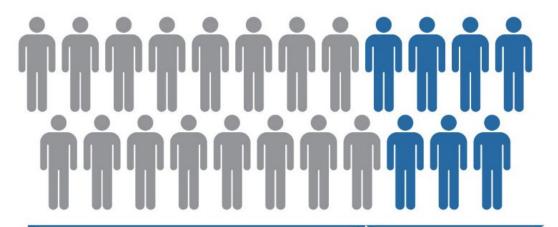




### transit alternatives

Methodology

POPE TO BALDWIN SEGMENT 2018 AVERAGE PEAK WEEKEND VISITATION



Continued Use of Existing Parking Lots

**-**

Shift Behavior of 25% of Visitors



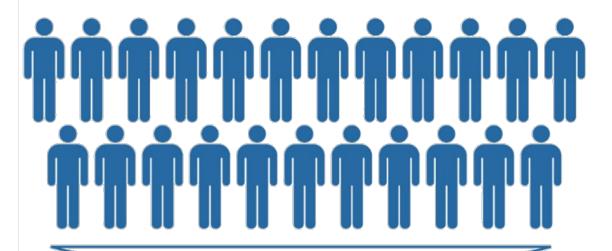
30%

70%

transit alternatives

Methodology

EMERALD BAY SEGMENT 2018 AVERAGE PEAK WEEKEND VISITATION



**Alternatives to Shift Visitor Behavior** 





•50%













### draft evaluation criteria

### Aligned with goals – scoring criteria will consider to what extent the alternative...

- Improves visitor experience without increasing congestion and delay on the highway?
- Reduces the number of vehicles accessing recreation sites?
- Provides a viable alternative to parking along the side of the road?
- Aligns with the desired conditions for natural, physical, social, and operational resources?
- Manages congestion?
- Improves visual quality?
- Improves environmental quality and reduce the amount of fine sediments reaching Lake Tahoe?

- Improves emergency access and response?
- Reduces conflicts among vehicles and bicyclists and pedestrians?
- Equitably serves a broad range of users?
- Is supported by the public?
- Is likely to be competitive for state or federal funding sources or create a sustainable funding stream?
- Takes a long time to complete or be easy to implement?
- Does not significantly impact operational or maintenance budgets?

# agency meetings | roles & responsibilities

- Identify "who does what best"
- Not a commitment to do the activities
- Identify who should be involved in future maintenance and operations discussions

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# agency meetings | roles & responsibilities

### **CATEGORIES**

- Enforcement
  - Temporary roadside parking barrier maintenance
  - Permanent roadside parking barrier maintenance
  - Ticketing
  - Towing
  - Regulatory sign replacement
- Parking Lots
  - Parking meter maintenance
  - Meter collection/administration
  - Operation/management of payment system
  - Sweeping
  - Garbage pickup
  - Regulatory sign replacement
  - Visitor signage
- Vista, Transit Stops, & Emergency Turnouts
  - Sweeping
  - Garbage pickup

- Litter patrol
- Restroom cleaning
- Graffiti Removal
- Regulatory sign replacement
- Visitor/wayfinding signage
- Snow removal
- Brochures
- Tahoe Trail
  - Sweeping
  - Litter patrol
  - Regulatory sign replacement
  - Interpretive signage
  - Public information
- Authorized Trails
  - Routine tread maintenance
  - Visitor signage
  - Litter patrol
  - Monitoring unauthorized trails
  - Public info/Trail guides
- Transit
  - Transit funding

- Bus operation
- Bus stop kiosk maintenance
- Brochures/timetables
- DMS messaging
- Public information
- Mobility Hub litter patrol
- Capital Infrastructure Maintenance
  - Bus replacement
  - Parking lot striping, sealing, etc.
  - Bike lane sealing, overlay, etc.
  - Tahoe Trail sealing, overlay, etc.
  - Turnouts & transit stop sealing, overlay, etc.
  - Bridge inspections
  - Interpretive sign replacement
  - Bench replacement
  - Bear proof can replacement
  - Recreation Corridor gateway signage

### discussion

- Roles and responsibilities
- What does approval/acknowledgement/adoption look like for your organization?
- Follow-up meetings scheduled

### schedule

Stakeholder workshop

Feb. 27

Public workshops

Camp Rich Hotel, March 10;

**Sugar Pine Point SP, March 11)** 

Public webinar and online survey

April 2

Admin Draft CMP complete for PDT review

May

Final document approvals

June/July