

# **SR 89 Recreation Corridor Management Plan**





## SR 89/28 Corridor

### Corridor Plan Status:

- Placer County leading Resort Triangle plan starting 2019
- Balance of corridor undetermined

### Project Status:

- 1 Fanny Bridge Roundabout  
Construction complete 2019
  - 2 SR 28/Hwy 267 Roundabout  
Preliminary Engineering
- West Shore Crossings  
Preliminary Engineering/  
Construct 2020

## NV SR 28 Corridor

### Corridor Plan Status:

Completed in 2013 - TTD lead

### Project Status:

- Incline - Sand Harbor Path  
Complete 2019
- Incline - Crystal Bay Path  
High-level Scoping (NDOT)
- Sand Harbor - Spooner Path/Parking  
Environmental Review Underway  
(TTD/USFS)

## US 50 East Shore Corridor

### Corridor Plan Status:

Start in 2019 - TTD lead with USFS, TRPA, and NDOT on steering committee

### Project Status:

- Round Hill - Zephyr Cove Path  
Preliminary Engineering
- Spooner Summit - Parking, transit  
AIS inspection station

## US 50 South Shore Corridor

### Corridor Plan Status:

- Main Street Management Plan  
Start 2019 (TRPA/TTD)
- Balance of corridor undetermined

### Project Status:

- Various Path Improvements  
Planning & Design

## SR 89 Rec Corridor

### Corridor Plan Status:

Plan underway - complete June 2019

### Project Status:

- Camp Richardson Redesign  
Ready for Funding
- Tahoe Trail Path Alignment  
Planning Underway
- Various Improvements Under  
Consideration - Parking, transit,  
paths, year-round access, etc.

## Meyers/Y Corridor

### Corridor Plan Status:

- Meyers mobility plan 2019 (EDC)
- Balance of corridor undetermined

### Project Status:

- 3 Hwy 50/Hwy 89 Roundabout  
Construction 2019
  - 4 Hwy 50/Pioneer Trail Roundabout  
Preliminary Engineering
- Various Path Improvements  
Planning & Design

# Corridor Planning Framework

- **2013: SR 28 Corridor Plan**
  - ✓ Provided a Great Model
- **2017: Corridor Connection Plan**
  - ✓ Provided launching pad to accelerate planning
- **2018: Bi-State Consultation**
  - ✓ Corridor Planning MOU
- **2019: SR 89 Corridor Plan**
  - ✓ Enhanced connection between transportation and sustainable recreation















# The Dilemma

**Demand has exceeded infrastructure which impacts transportation and visitor experience**

- Impacts to visitor experience can be an economic impact
- Safety Concerns
- Increased Environmental Disturbance and Run-off
- Congestion and Traffic



# Involvement Framework

## Policy Development

- Bi-State Corridor Planning Group
- TIE Steering Committee

## Plan Development

- Project Steering Committee
- Project Development Team
- Sustainable Recreation Working Group

## Outreach and Stakeholder Input

- Focus Groups
- Surveys
- Stakeholder Workshops
- Public Outreach



# SR 89 Steering Committee



## SR 89 Consultant Team

DESIGN WORKSHOP | LSC |  
ORCA | KAREN MULLEN-EHLIY |  
NELSON/NYGAARD



# United State Forest Service



- ✓ Builds partnerships to realize projects and increase pace and scale of addressing recreation needs
- ✓ Informs existing or future environmental review processes
- ✓ Provides framework and leverage for funding requests by demonstrating support across agency jurisdictions
- ✓ Memorializes USFS's relationship with partners as project advance
- ✓ Connects decisions across agency jurisdictions
- ✓ Demonstrates collaborative effort to “globally” address public needs



# Tahoe Transportation District



- ✓ Looking for the CMP to fulfill TTD's Corridor Connection Strategy
- ✓ Provides a mechanism to achieve cross-jurisdictional solutions that have partnership buy-in
- ✓ Provide a framework and process long-term (10 year) implementation plan
- ✓ Provided a mechanism for the coordinating and programing capital and service improvements overtime



# Tahoe Regional Planning Agency



- ✓ Informs and adopted into the RTP
- ✓ Implements the goals and polices of Regional Plan and RTP
- ✓ Authorizes Projects for Funding Eligibility
- ✓ On-going partnership to coordinate implementation





# Progress Update

- Four Stakeholder group meetings
- Final Signed Charter
- Data Collection & Draft Analysis
- Tahoe Trail alignment site visits
- Defining desired visitation levels & visitor experience
- One on One PDT member meetings
- Conceptual site testing for visitor facilities
- Lake Tahoe Restoration Act request



# Key Takeaways

## Opportunities

- Protect and enhance science beauty of Emerald Bay
- Desire to “do things differently”
- Better manage visitor use
- Year-round access and safety
- Support for relocating roadside parking
- Support for parking management strategies

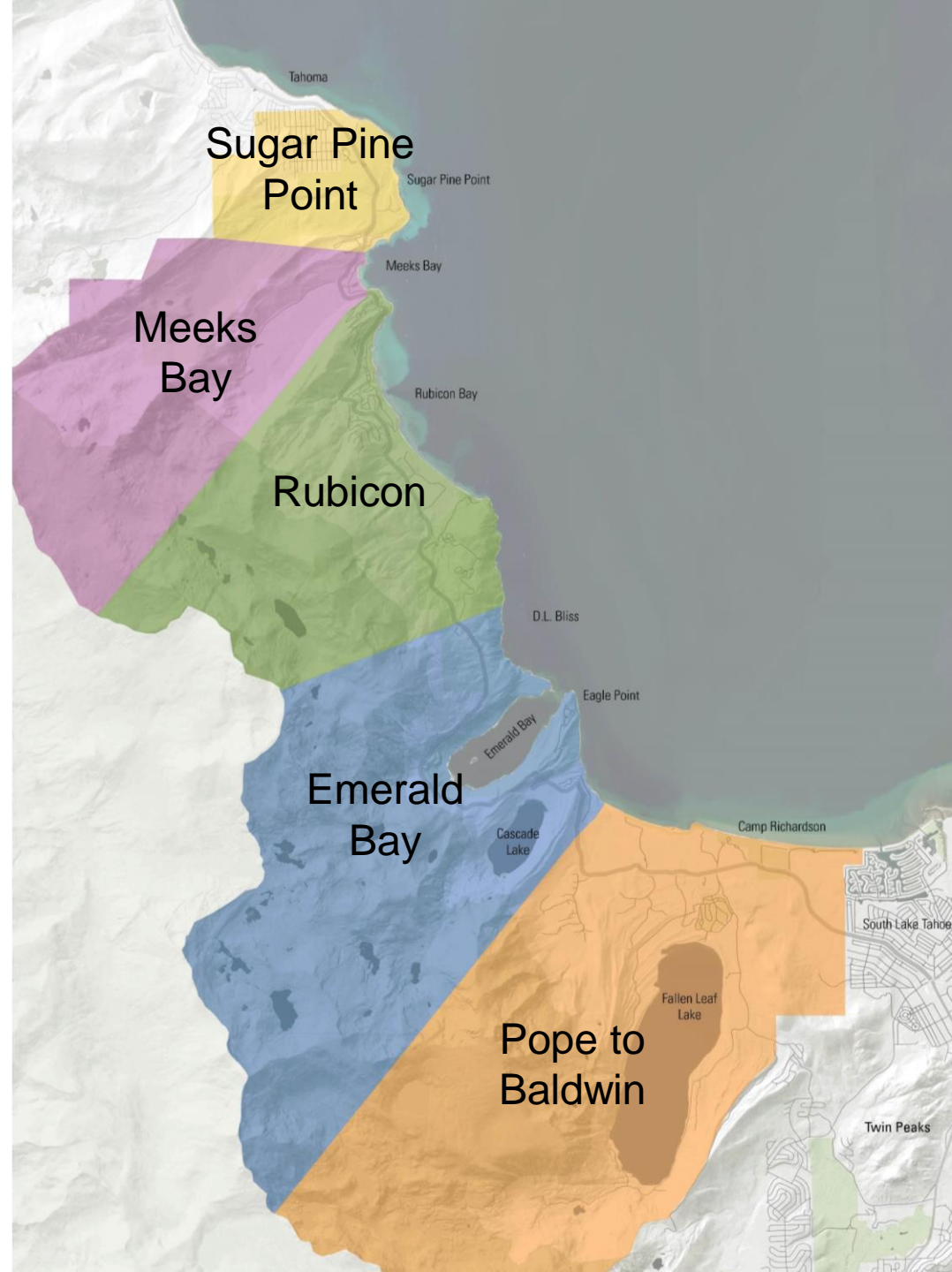
## Constraints

- Funding
- Road design limitations
- Volume of visitors/congestion
- Enforcement
- Technology
- Terrain/topographic and environmental constraints
- Avalanche control



# Data by Corridor Sub - Area

- Parking
- Traffic
- Active Transportation
- Recreation Activities
- Experience
- Who are our Users
- Length of Stay
- Reason for Visit



# Sustainable Recreation Framework

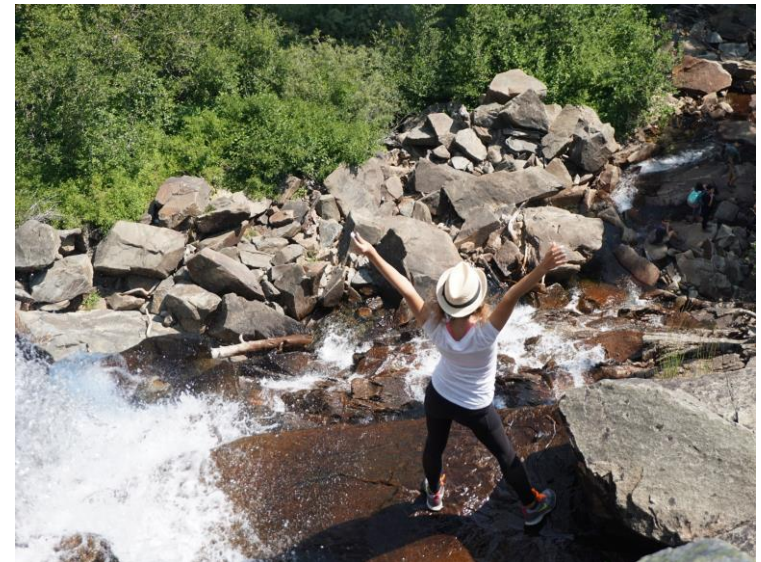
- Resource Management
- Visitor Experience and Visitation Levels
- Tahoe Trail
- Recreation Access: Transit & Parking Management
- Safety & Year-Round Access
- Highway Operations & Technology





# Guestology: The Science of Service

- Provide high-quality opportunities
- Recreation experience toolkit
- Public access and equity
- Aligning corridor management strategies with visitor experience



# Parking Management

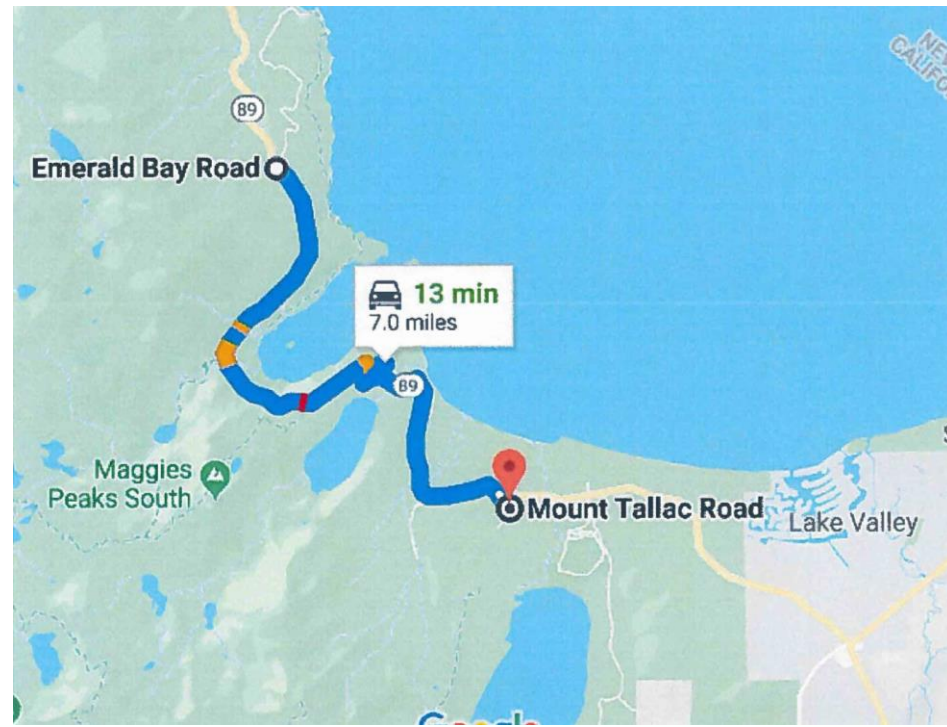
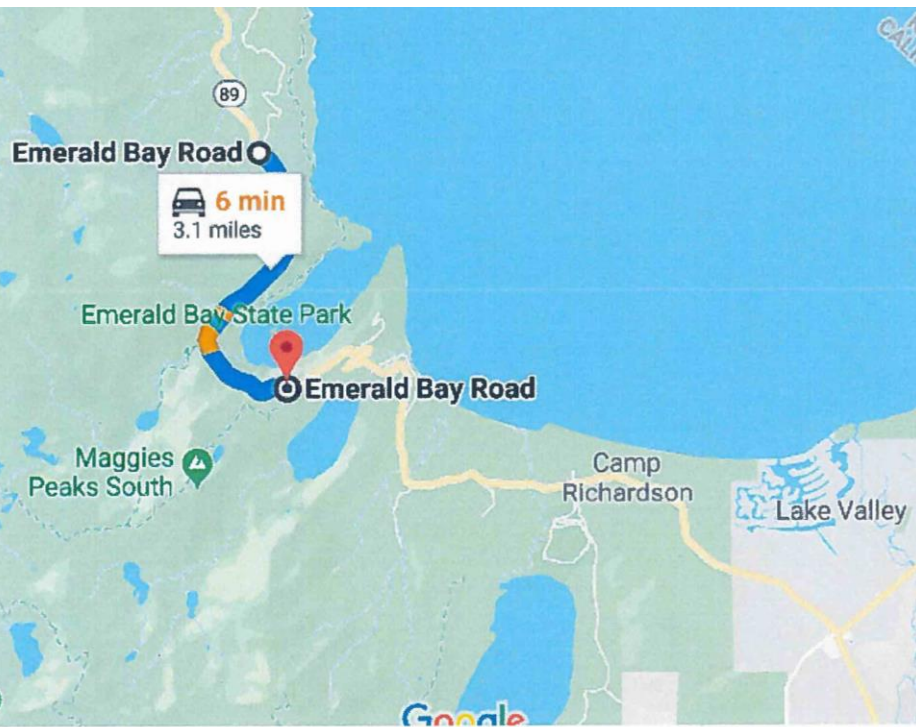
- Intercept Lots
- Congestion Based Pricing
- Reservation System
- Reducing on Highway Parking
- Improving Existing Parking Lots
- Adding Off-Highway Parking Lots
- Investigating No Parking Zones





# Transit

- Circulators
- Smaller Bus Sizes
- Connections to Intercept Parking and Bed Base
- Increasing Frequency



# Path Improvements

- Three concept alignments to complete Tahoe Trail
- Feasibility Analysis  
Next Step





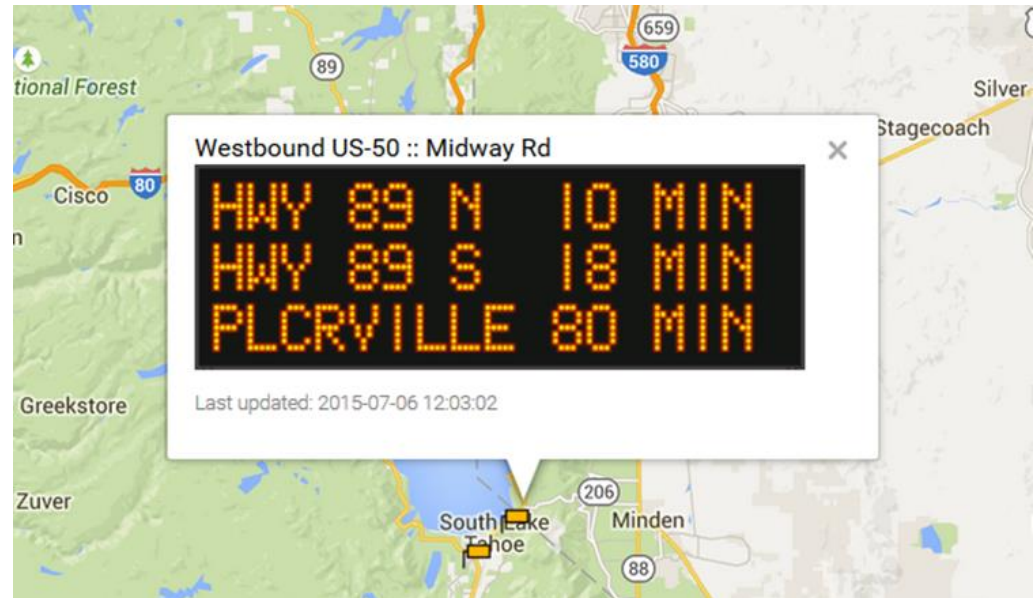
# Enforcement & Emergency Services

- Improved signage
- Increased illegal parking ticket fees
- License plate readers
- Investigating “Recreation Speed Zone” ordinance
- Improving towing capabilities
- Co-location of Law enforcement and Fire Offices within the Corridor
- Helipad locations
- Lake access for emergency evacuation



# Technology

- Underground existing electrical and fiber
- Improved and more accessible real-time information
- Additional broadband connectivity





# Year Round Access

- Improved Avalanche Control Infrastructure and Operations
- Switchback roadway realignment
- Snow removal procedures

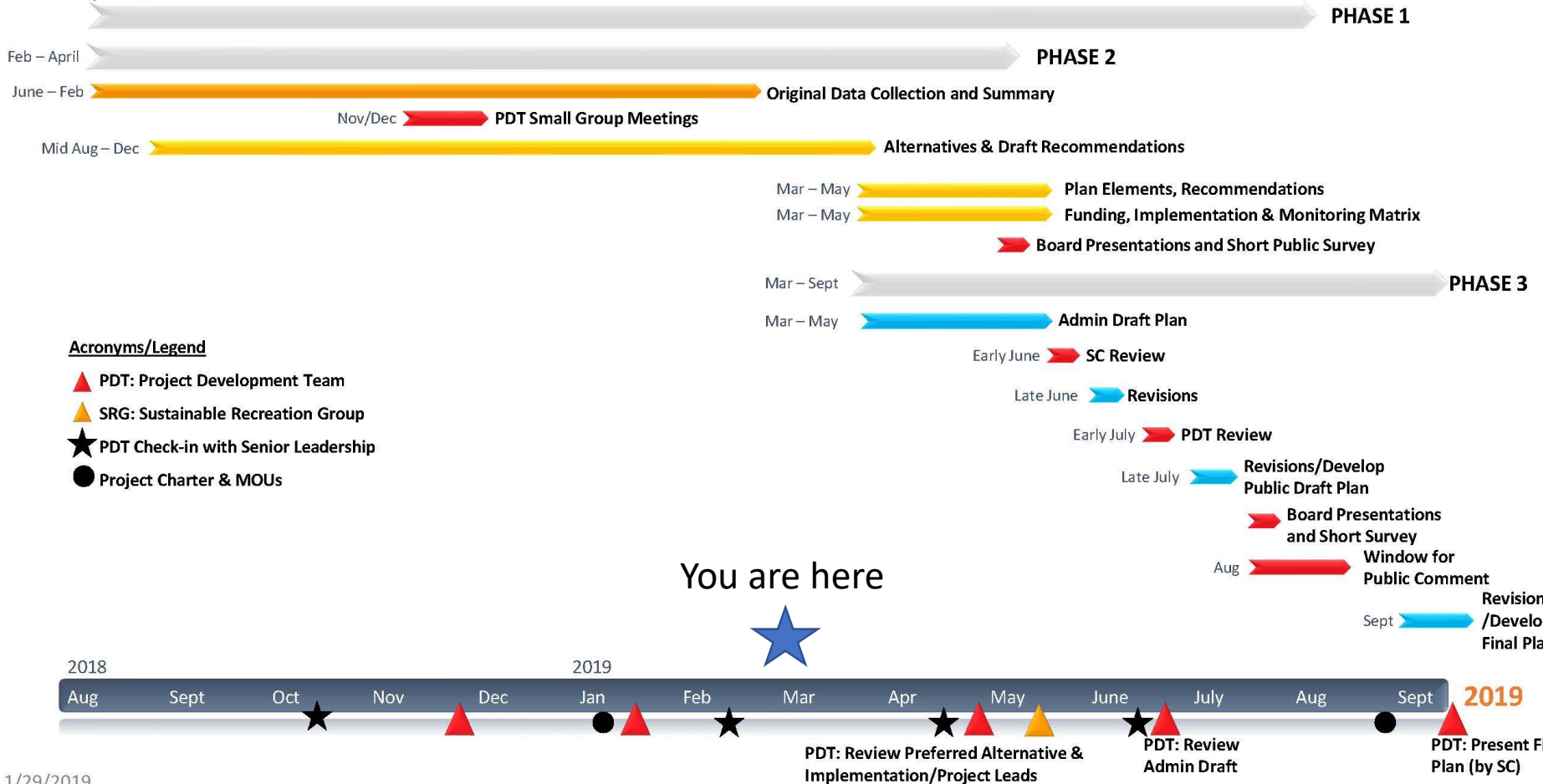


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# Critical Schedule Highlights

## SR 89 RECREATION CORRIDOR MANAGEMENT PLAN SCHEDULE WITH RED PUBLIC ENGAGEMENT WINDOWS

Feb 2018 – September 2019



1/29/2019

- ✓ Existing Conditions Report – March
- ✓ Stakeholder Outreach and Input – April-June
- ✓ Draft Plan for Review – July
- ✓ Final Plan approval – September