

# SR 167 Master Plan

## A planning and environmental linkage study

### Policy Advisory Committee Meeting #3

May 4, 2022

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PLANNING MANAGER  
SR 167 PROJECT MANAGER  
SR 167 MASTER PLAN PARTNER & COMMUNITY ENGAGEMENT LEAD

# Agenda and objectives

## Objectives:

- Provide community engagement update
- Report out on work to date
- Discuss scenario development

## Agenda:

- Community engagement update
- Project list update
- Scenario development discussion
- Next steps

## Key question:

- Are the five scenarios expansive enough to cover the transportation needs in the study area?

# Legislative Direction – RCW 47.10.440

Adoption of statewide goals to reduce annual per capita vehicle miles traveled by 2050

To support the implementation of RCW [47.04.280](#) and [47.01.078](#)(4), the department shall adopt broad statewide goals to reduce annual per capita vehicle miles traveled by 2050 consistent with the stated goals of executive order 07-02. Consistent with these goals, the department shall:

(1) Establish the following benchmarks using a statewide baseline of seventy-five billion vehicle miles traveled less the vehicle miles traveled attributable to vehicles licensed under

RCW [46.16A.455](#) and weighing ten thousand pounds or more, which are exempt from this section:

- (a) **Decrease the annual per capita vehicle miles traveled by eighteen percent by 2020;**
- (b) **Decrease the annual per capita vehicle miles traveled by thirty percent by 2035; and**
- (c) **Decrease the annual per capita vehicle miles traveled by fifty percent by 2050;**

# The planning steps



# Partner meeting schedule

## Meeting 1 November

- Review and discuss committee roles and responsibilities
- Draft purpose and need
- Study area approach
- Draft evaluation criteria

## Meeting 2 January/February

- Final purpose and need
- Final evaluation framework
- Initial project list

## Meeting 3 March/May

- Review existing conditions
- Define scenario development
- Community engagement update

## Meeting 4 June

- Review and discuss scenario analysis
- Community engagement update

## Meeting 5 October

- Present refined scenarios
- Community engagement update

## Meeting 6 November/ December

- Provide recommended solution
- Community engagement update

## Meeting 7 January

- Review plan highlights
- Executive Summary
- Next steps

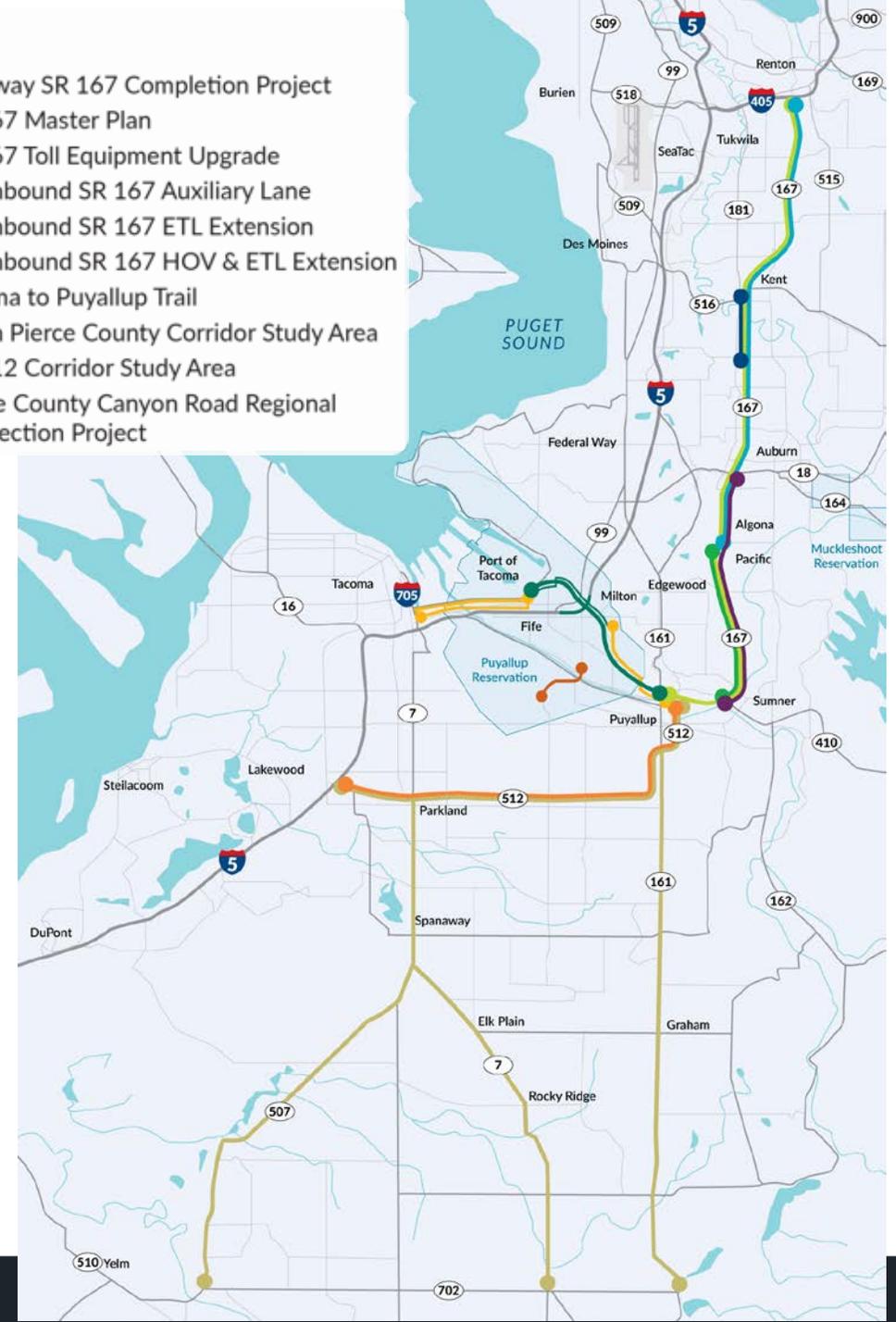
# Updates from the sandbox

## Move Ahead Washington:

- I-405/SR 167 Program projects
- Puget Sound Gateway
- Tacoma to Puyallup Regional Trail

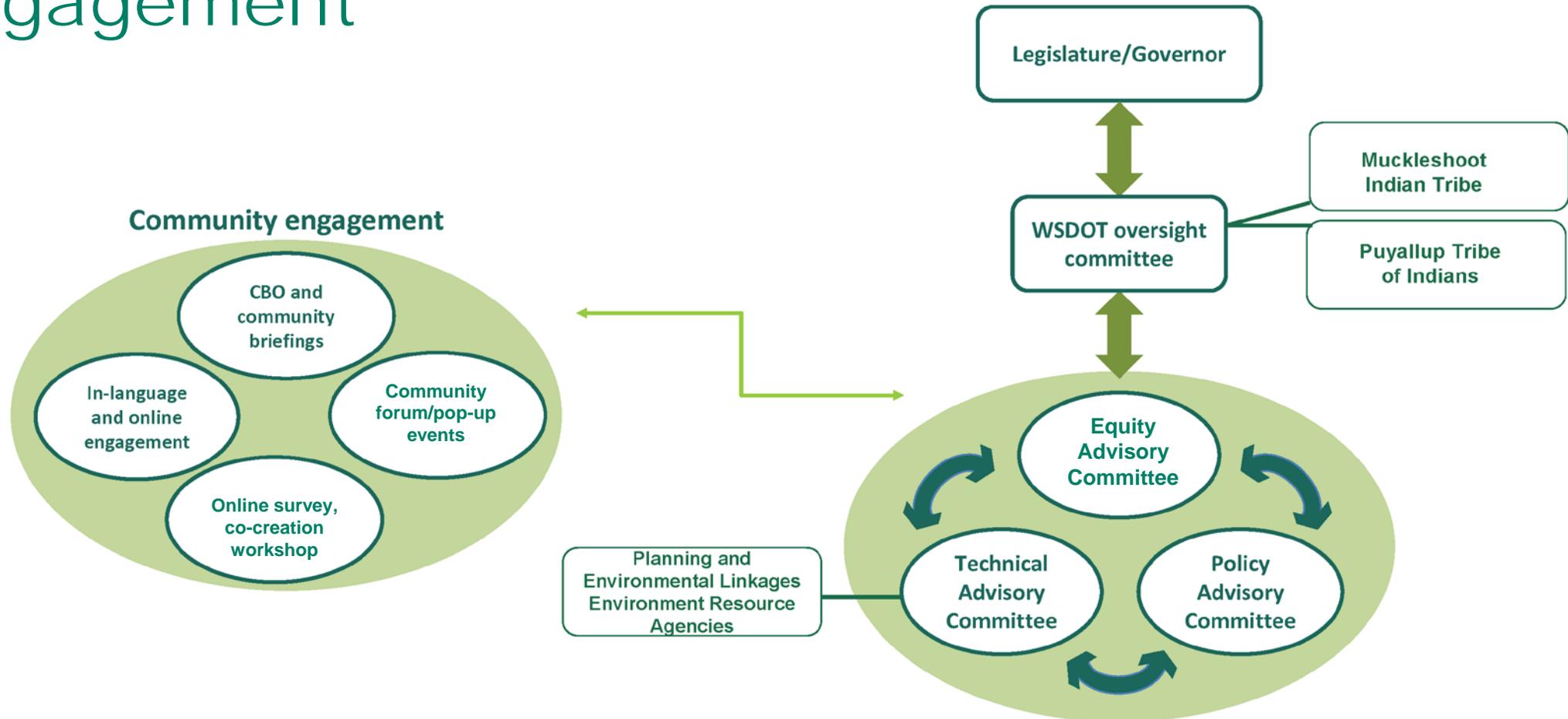
### Legend

- Gateway SR 167 Completion Project
- SR 167 Master Plan
- SR 167 Toll Equipment Upgrade
- Southbound SR 167 Auxiliary Lane
- Southbound SR 167 ETL Extension
- Northbound SR 167 HOV & ETL Extension
- Tacoma to Puyallup Trail
- South Pierce County Corridor Study Area
- SR 512 Corridor Study Area
- Pierce County Canyon Road Regional Connection Project



# Partner and Community Engagement

# SR 167 Master Plan - Partner and Community Engagement



# Engagement six month look ahead

## Community engagement

- Launch online open house – Spring
  - Survey associated with the online open house
- Co-creation community workshops – July – August

## Partner engagement

- **Equity Advisory Committee Meeting #2 – April 22**
- **Policy Advisory Committee Meeting #3 – May 4**
- Equity Advisory Committee Meeting #3 – June 10
- *Technical Advisory Committee Meeting #4 – June 29*
- *Policy Advisory Committee Meeting #4 – July 13*
- *Equity Advisory Committee Meeting #4 – September 9*
- *Technical Advisory Committee Meeting #5 – October*
- *Policy Advisory Committee Meeting #5 – October*
- *Equity Advisory Committee Meeting #5 - October*
- Ongoing briefings

## Engagement by the numbers

*Over 70 organizations engaged*

- **20** listening sessions/partner briefings complete
- **1** business community meeting including **5** chambers of commerce
- **2** Equity Advisory Committee meeting
- **3** Technical Advisory Committee meetings
- **2** Policy Advisory Committee meetings

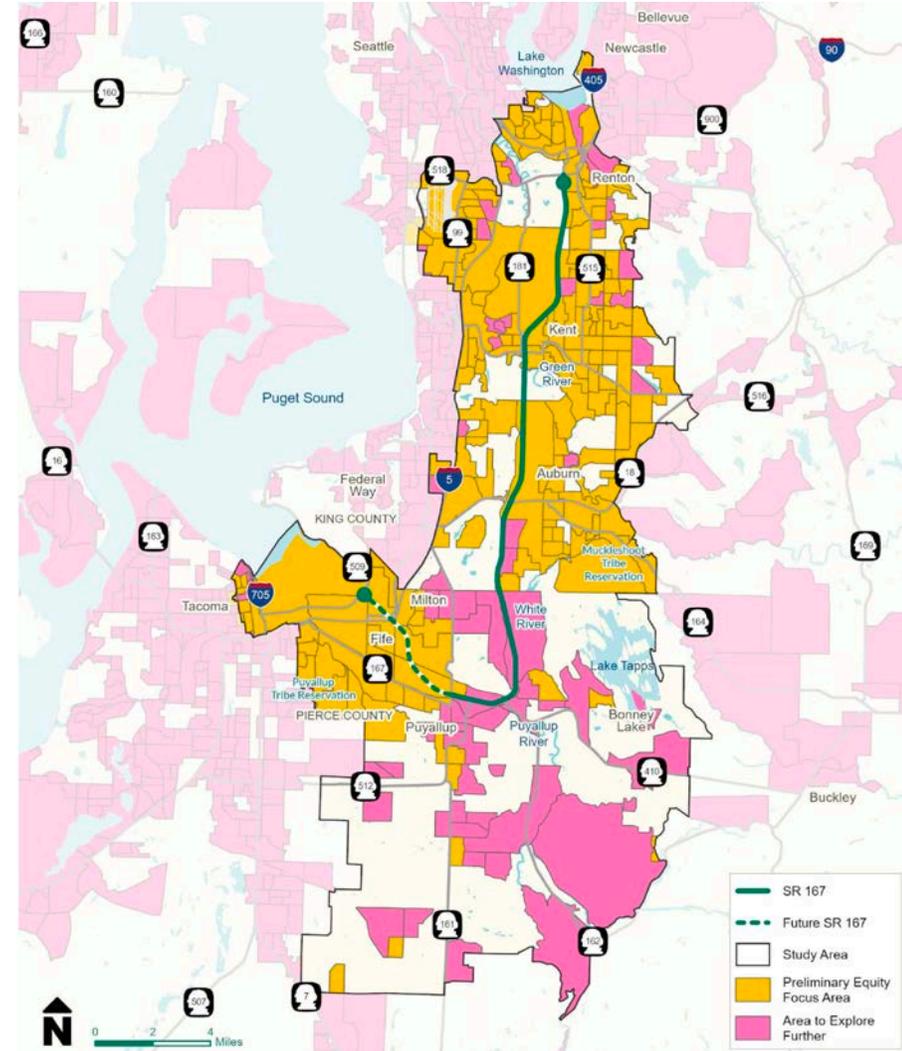
# Who attends the Equity Advisory Committee

## **EAC meeting participants:**

- African Community Housing & Development (Mtg. 1)
- Asian Counseling and Referral Service
- Atlantic Street Center (Mtg. 1)
- Center for Independence
- ForeverGreen Trails
- Futurewise (Mtg.2)
- IDIC Filipino Senior & Family Services
- Orion Industries
- Puyallup Tribe of Indians (Mtg. 1)
- Somali Community Services of Seattle
- Sound Generations (Hyde Shuttle)
- Tilth Alliance (Mtg. 1)
- 2 Renton Inclusion Task Force member
- 2 City of Renton community members

# What WSDOT shared at EAC meetings

- Census-driven data in relation to the SR 167 Master Plan Study Area.
- Plans for future EAC member involvement, including an opportunity to share information presented at EAC meetings with constituents.
- EAC members have unlimited access to WSDOT & consultant staff between EAC meetings.
- Commitment to address each item noted at the EAC meetings.
- Community engagement update, including recapping what we heard from the listening sessions, and how we can partner with CBOs on engaging their communities
- Reviewed the equity evaluation framework
- Reviewed the equity analysis



# Key takeaways and feedback from EAC

## Community Profile

- Include people without housing in the analysis
  - United Way may be a good resource for calculating people living without housing.
- The area where people live is not necessarily the area where people work. When it comes to low-income families, a big factor is that they live in certain areas but work in other areas.
- Data collection for people living with disabilities is often off dramatically due to systemic barriers.

## Minority Population map

- The mobility disparities will look different between Asians and Native Hawaiian and Pacific Islanders (NHPI) with NHPIs bearing the greatest disparities within the Asian and NHPI subgroup.

## English proficiency Population Map

- Include literacy levels as some people may not be literate in their native language

## Foreign-Born Population map

- Engage Sikh community to confirm they are represented in the data

*"I would like to highlight the importance of growth and economic vitality. We need to define clearly what that means. I'm thinking of a transportation system that also creates affordable business shopping centers that have low-cost rent and targeting to support those who have ethnic business skills or non-mainstream cultures. The question is how do we include that? The answer must come from the growth management leaders of the State, as well as the County and the cities that are along the corridor." – African Community Housing & Development*

# Key takeaways and feedback from EAC

## Community engagement

- Language translations
  - Request to engage with Pacific Islanders to determine other languages to translate into/ WSDOT offered to provide translation around other languages as well

## Scenario Themes

- Public transportation
  - Cost of transit (prohibitive for low-income communities)
  - Offering free rides to seniors as well as youths
  - Looking for ways to identify people with low-incomes and the committee made some suggestions
- Toll equity
  - Considerations for low-income mitigation (coordinating internally within WSDOT for consistency)
- Centers
  - Consider access to main hubs/centers (Federal Way transit center, Farmer's Market, etc...were provided as examples) within communities and make sure access /improvements align to those centers

## Equity analysis

- Census data underrepresents people with disabilities
- Urged to provide more opportunity for committee members to speak



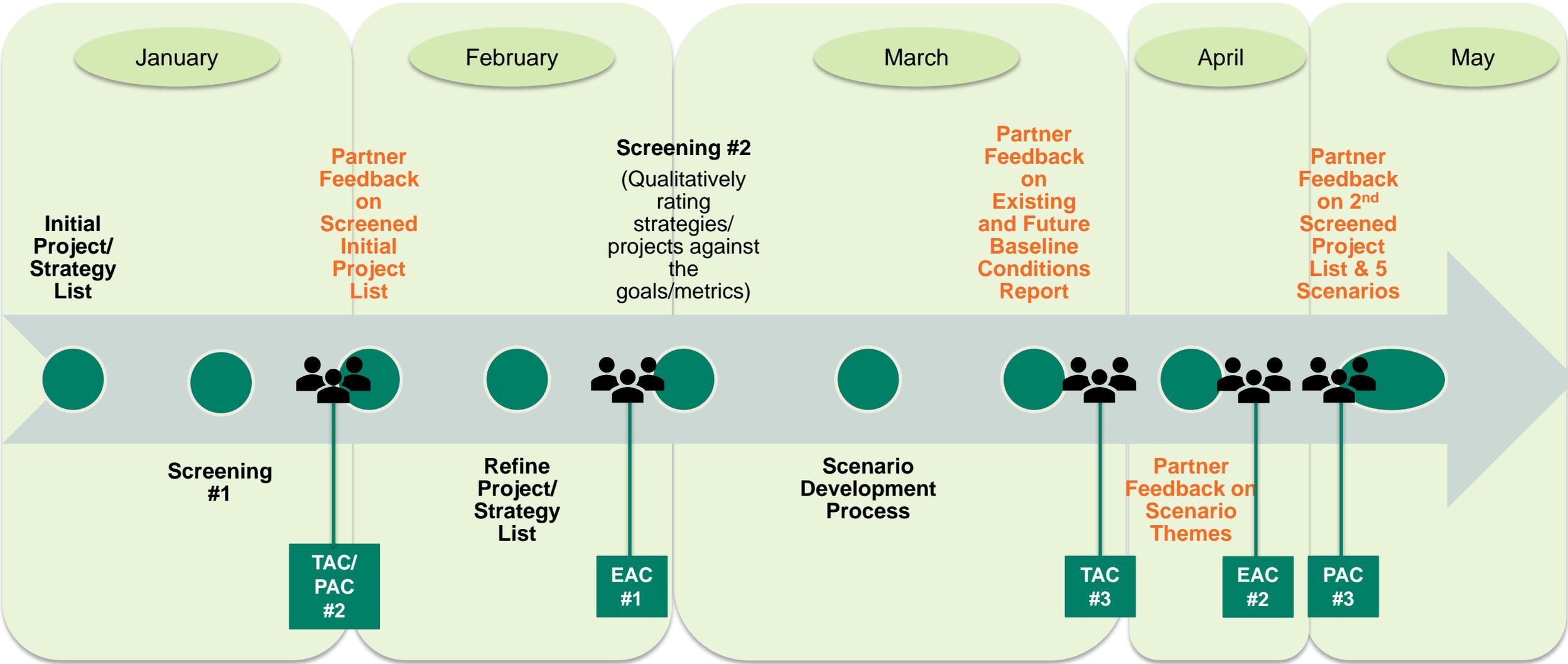
*SR 167 express toll lanes – considerations for reduced tolls were discussed in relations to the tolling scenario*



*Photo credit: Federal Way Farmer's market  
Provide access to community centers*

# Screened Project List

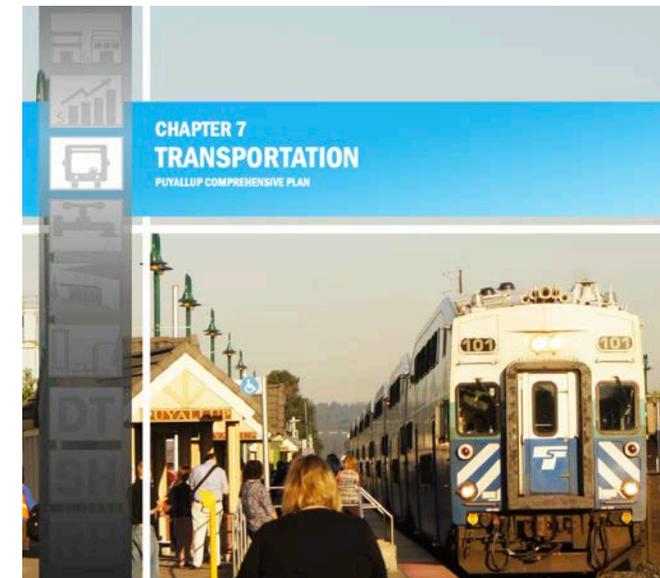
# Develop and Screen Strategies



# Project Strategy List – 1<sup>st</sup> screening

1. **Initial list developed from published state, regional, and local plans**
2. **First Level Screening**
  - Project/strategy must be within the study area boundary
  - Project/strategy has the potential for improving mobility along the SR 167 corridor
3. **Partner feedback**
  - Added **31 projects** to move into 2<sup>nd</sup> screening

2022–2050  
**REGIONAL TRANSPORTATION PLAN**



# Project Strategy List - 2<sup>nd</sup> Screening

- **Purpose:** Evaluate how well the projects and strategies align with the following Master Plan Goals.
  - Equity
  - Safety
  - Environment
  - Multimodal
  - Mobility & Economic Vitality
- The Practical Solutions & State of Good Repair goal is not evaluated at this point.

4  
(best rating):

- Project or strategy would significantly advance the Master Plan Goal

3  
(moderate rating):

- Project or strategy would modestly advance the Master Plan Goal

2  
(neutral rating):

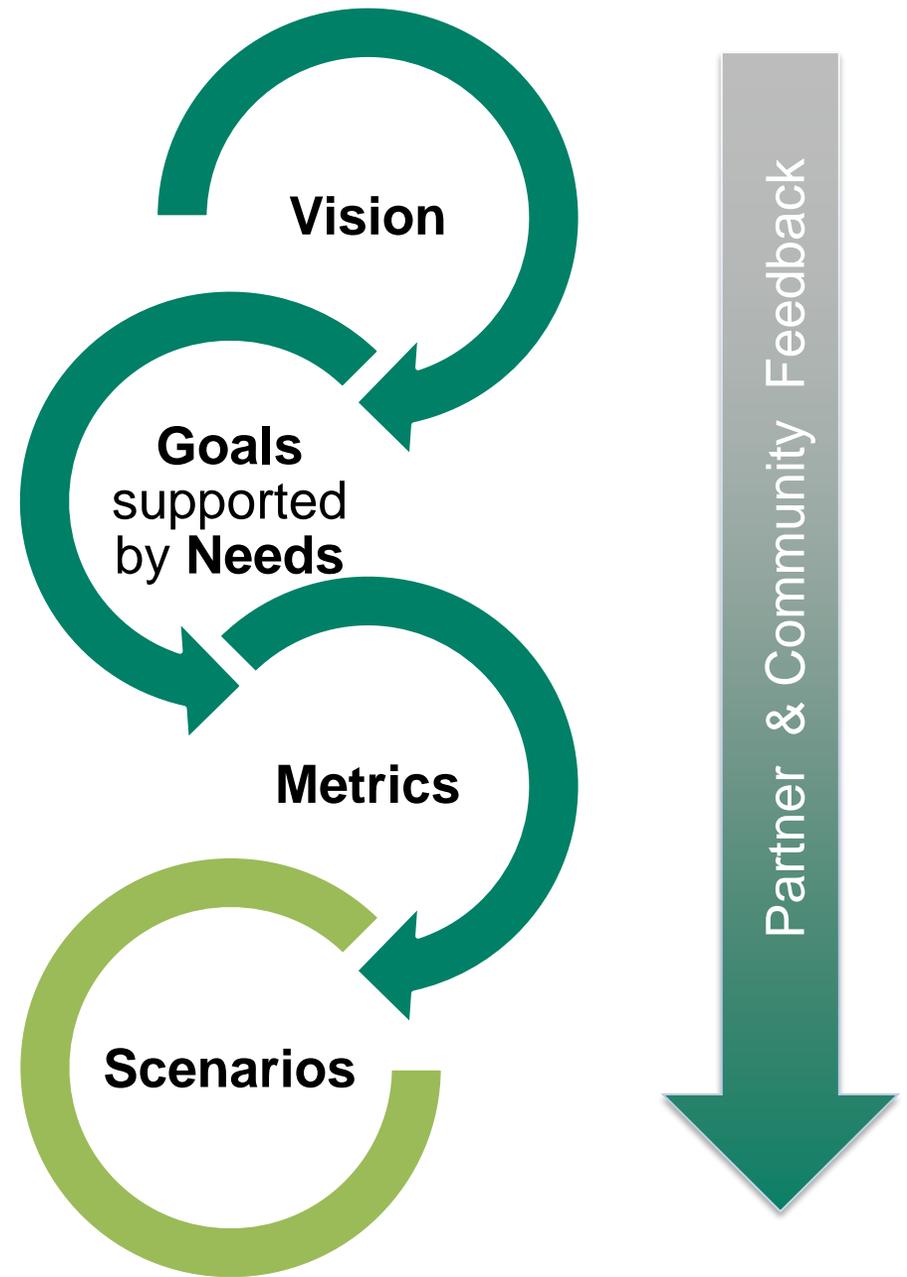
- Project or strategy would neither advance nor hinder the Master Plan Goal

1  
(poor rating):

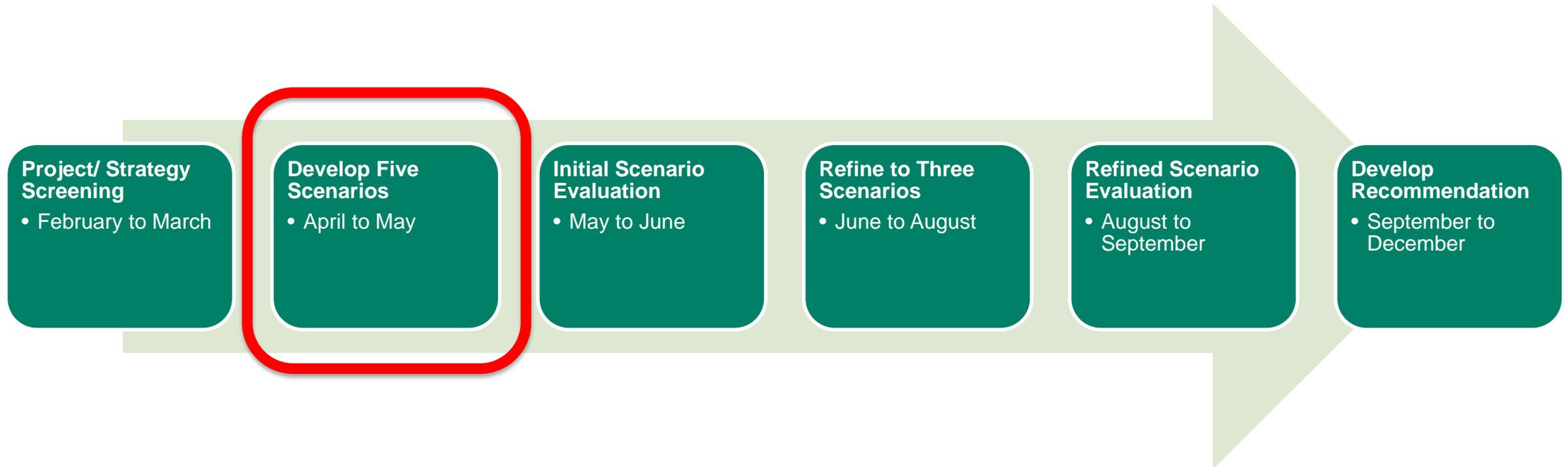
- Project or strategy would hinder progress on the Master Plan Goal

# Scenarios

# Our process: vision to scenarios



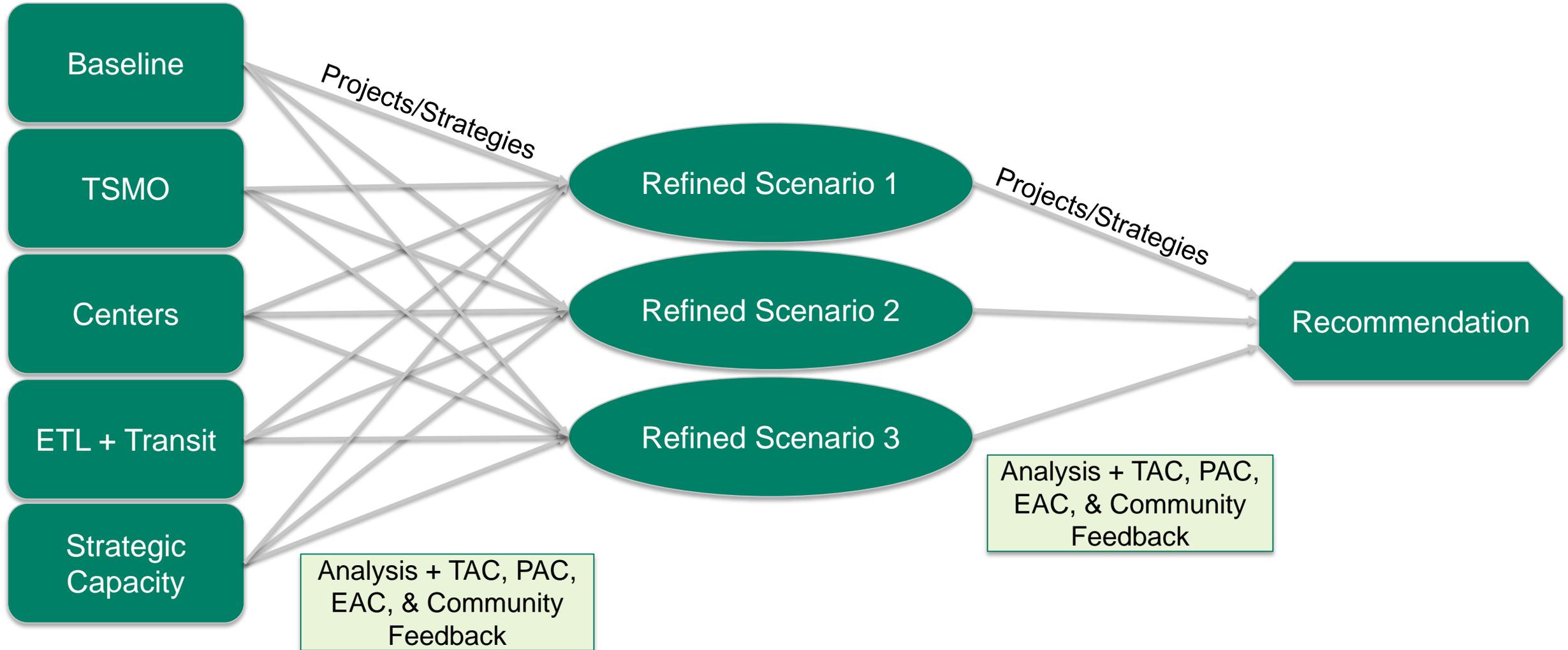
# Scenario Development Process



Baseline +  
4 scenarios

3 refined  
scenarios

Recommendation



# Purpose of five scenarios

- Organize nearly 250 projects screened in the earlier phases
- Test outcomes and progress toward the goals under deliberately different investment decisions

## Master Plan

- Vision
- Goals
- Metrics

## Scenario Principles

- Multimodal
- Multiagency
- Advance all Master Plan goals

## Scenario Themes

- Varying levels of multimodal capacity expansion on and off SR 167
- Varying levels of demand and system management

# Five Scenarios: Themes

Theme	Potential Project Types
1. <b>Baseline:</b> Complete the fully-funded projects within the study area	Reasonably funded projects in existing plans and maintenance/preservation
2. <b>TSMO:</b> Efficiency and traffic management; complementary multimodal projects	ITS, adaptive signals, ramp meters, interchange refinements, ETL policy changes, multimodal transit access improvements, strategic active mode and transit investments
3. <b>Centers:</b> Demand management and multimodal access improvements to and within designated centers	interchange improvements, direct access ramps, truck lanes, active mode improvements within centers, strategic transit enhancements to and within centers, demand management
4. <b>Express Toll Lanes + Transit:</b> SR 167 express toll lanes with expanded transit; complementary multimodal projects	express toll lanes, direct access ramps, interchange improvements, enhanced transit service, multimodal access to transit improvements
5. <b>Strategic Capacity:</b> Refreshed look at the 2008 Corridor Master Plan with complementary multimodal projects	SR 167 general purpose capacity and interchange improvements (per 2008 Corridor Plan), strategic access to transit and active mode improvements

# Scenarios: Themes

Theme	Focus									
	New General Purpose Capacity	New Managed Capacity	Interchanges and Access Ramps	Active Mode Facilities	Freight Access and Reliability	New Local Transit Service	New Regional Transit Service	Transit Speed and Reliability	TSMO Enhancements	New or Enhanced TDM
Baseline										
TSMO										
Centers										
ETL+Transit										
Strategic Capacity										

## **Discussion:**

**Are the five scenarios expansive enough to cover the transportation needs in the study area?**

# Next steps

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# Next Steps

- **Engagement**

- Getting ready to launch online open house – mid June
- Equity Advisory Committee meeting #3 – June 10
- Technical Advisory Committee meeting #4 – *June 29, 2022 (Tentative)*
- Policy Advisory Committee meeting #4 – *July 13, 2022 (Tentative)*

- **Technical Work**

- Screening #2
- Develop project/strategy lists for 5 scenarios

- **Request for Partner Feedback:**

- **Rated Project List (post 2<sup>nd</sup> screening), Baseline & 4 Scenarios:** Request for feedback anticipated in May

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