



STEERING COMMITTEE MEETING #3
SEPTEMBER 11, 2018



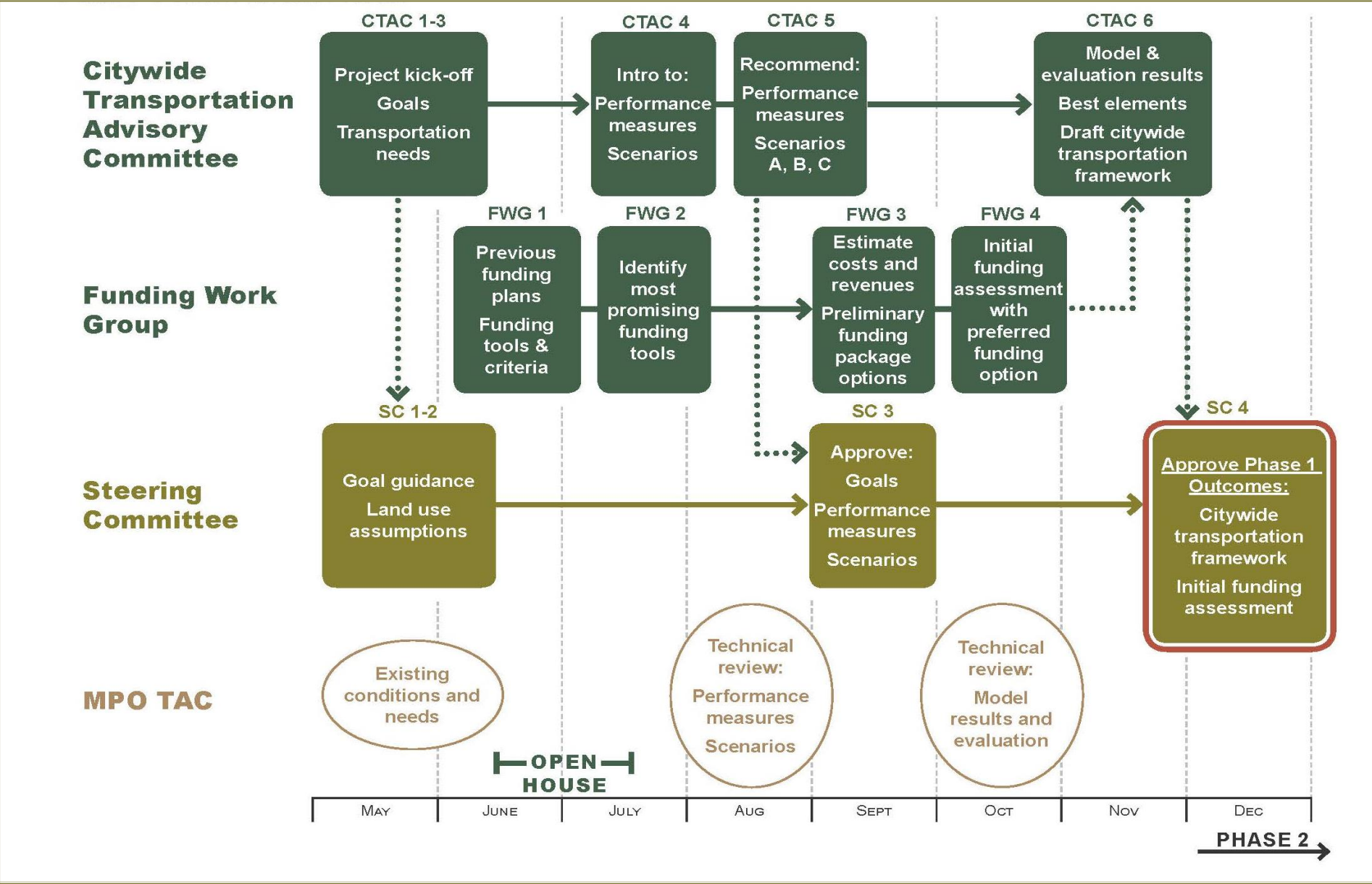
Approval items:

- Preamble and goals
- Performance measures
- Scenarios for evaluation

Informational item:

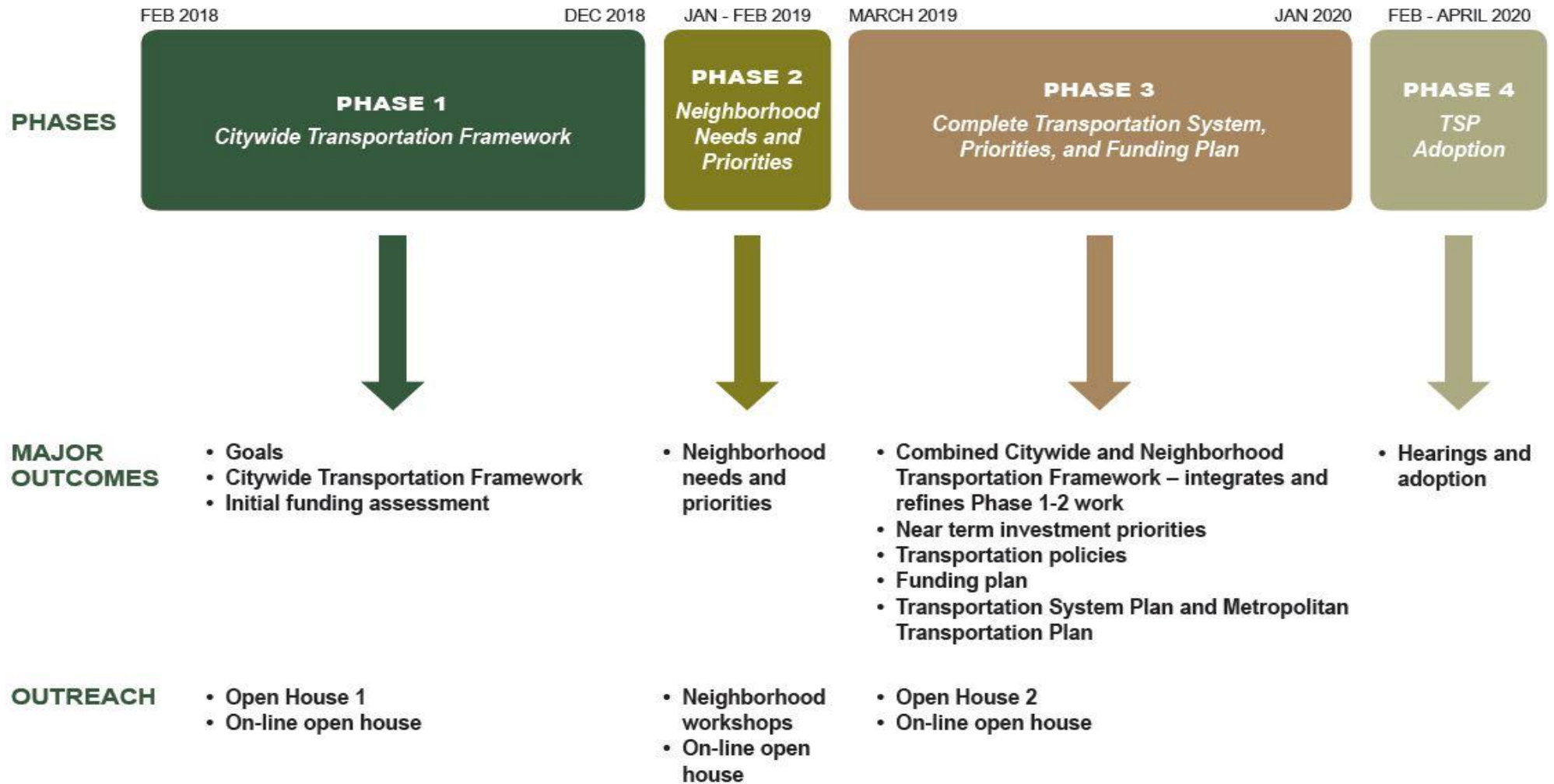
- Report from Funding Work Group

PHASE 1 WORK PLAN





WORK PLAN PHASES (2018-2020)





Statewide Planning Goal 12: *To provide and encourage a safe, convenient and economic transportation system.*

The **Transportation Planning Rule** (OAR 660-12) implements Goal 12 by requiring cities to have a 20-year plan that:

- Supports the statewide, regional and local system
- Promotes balanced transportation choices
- Provides safe and convenient access and circulation
- Facilitates the flow of goods and services
- Provides adequate funding for needed projects
- Coordinates with the Metropolitan Planning Organization

CTAC WORK SINCE LAST STEERING COMMITTEE MEETING



- May 3: Steering Committee Meeting 2
- May 30: CTAC Meeting 3
- June 7: Funding Work Group Meeting 1
- June 11-July 6: Community Open House and Online Open House
- July 9: CTAC Meeting 4
- July 24: Funding Work Group Meeting 2
- July 27: CTAC Scenarios Workshop (added)
- August 6: CTAC Performance Measures Online Survey (added)
- August 9: CTAC Drop-in Performance Measures Discussion (added)
- August 22: CTAC Meeting 5

PREAMBLE AND GOALS

PARTICIPATION SUMMARY

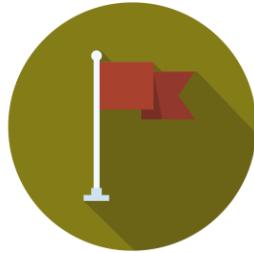
Total Participation



1,000+
Participants | **2,446**
Comments

Includes all online/in-person comments.

June 11th Open House



65
Visitors

Includes all comment forms and map comments.

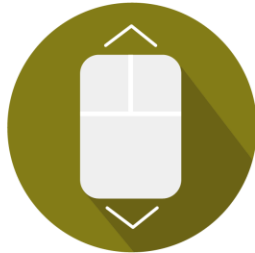


244
Responses

OPEN HOUSE PARTICIPATION



Online Participation



638
Online Responses



1,143
Online Map Comments

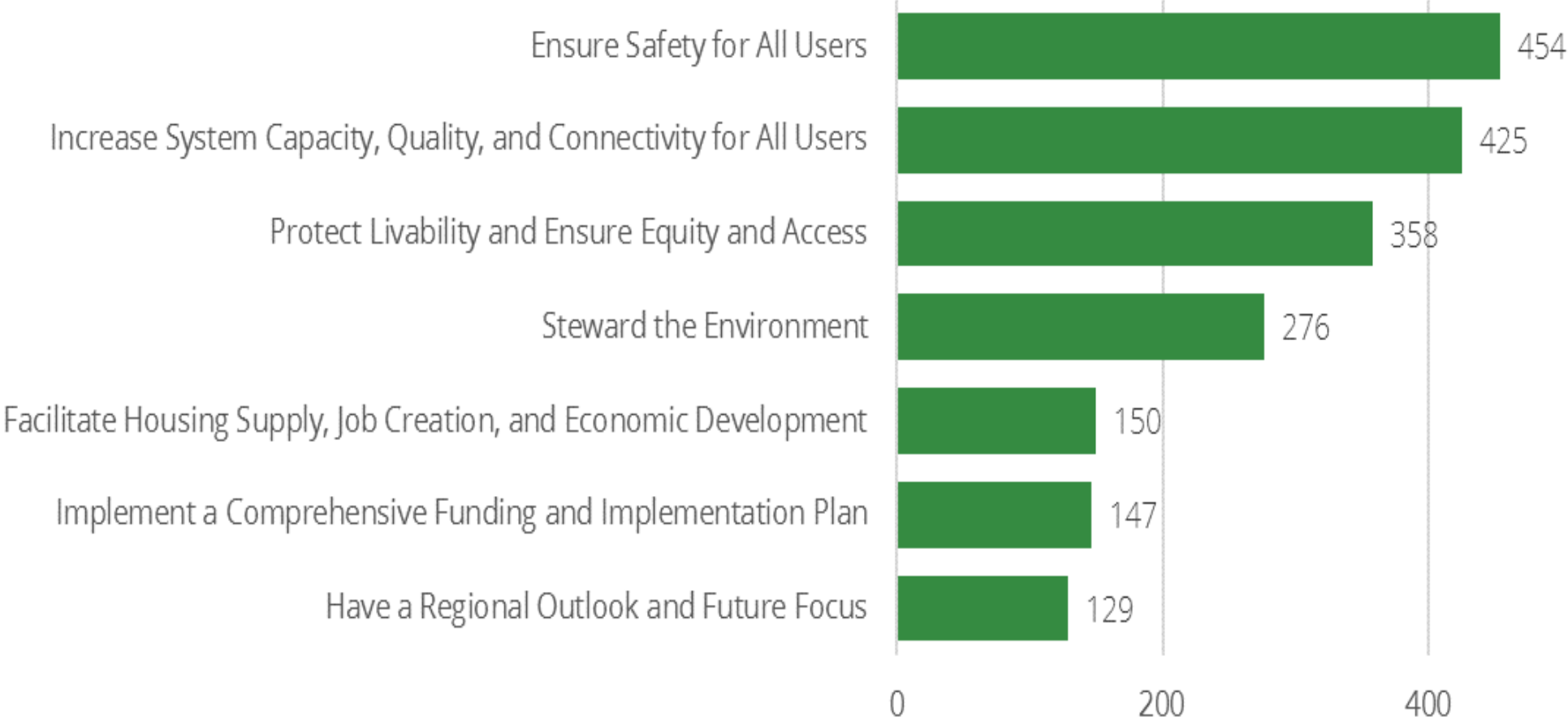


421
Mobile Responses

GOAL INPUT FROM OPEN HOUSE



Which three goals are most important to you?



(total comments: 1,939)

SUMMARY OF RECOMMENDED GOALS



- Increase System Capacity, Quality, and Connectivity for All Users (e.g. drivers, walkers, bicyclists, transit riders, mobility device users, commercial vehicles, and other forms of transportation)
- Ensure Safety for All Users
- Facilitate Housing Supply, Job Creation, and Economic Development to Meet Demand/Growth
- Protect Livability and Ensure Equity and Access
- Steward the Environment
- Have a Regional Outlook and Future Focus
- Implement a Comprehensive Funding and Implementation Plan



Through the addition of the Preamble to the Goals, CTAC recognizes that:

- The draft Goals are not necessarily comprehensive.
- There may be additional issues and solutions that should be considered as the project moves forward.
- No issue, policy, solution or project should be excluded from CTAC deliberations and recommendations.

PERFORMANCE MEASURES



Performance Measures for Scenario Analysis:

- Are needed *now* to analyze scenarios, which will lead to selection of the best-performing projects from each scenario
- Predicts outcomes based on existing analysis models and available tools
- Measurable with existing information and tools within the project timeframe

Performance Measures for Benchmarking & Monitoring:

- Will be part of later phases of transportation plan, driven by policy
- Measurements are based on observed data
- Can track progress towards targets over time (observe trends)

RECOMMENDED PERFORMANCE MEASURES



Project Goals	Recommended Performance Measures
Increase System Capacity, Quality, and Connectivity for All Users	Demand to Capacity Ratio*
	Sidewalk System Completeness
	Bicycle System Level of Traffic Stress
	Completeness of low stress bicycle network
Ensure Safety for All Users	Reported Fatal and Injury Crashes*
	Reported Crashes by Mode
	Qualitative Assessment of Predicted Crash Rates

*Recommended measures that are part of MPO planning requirements

RECOMMENDED PERFORMANCE MEASURES



Project Goals	Recommended Performance Measures
Facilitate Housing Supply, Job Creation, and Economic Development to Meet Demand/Growth	Vehicle Hours of Delay*
	Peak Hour Vehicle Miles Travelled on Rural Facilities
	Travel Time Reliability
Protect Livability and Ensure Equity and Access	Measure Performance Through Equity Lens Such as Poverty, Race, Age, and Disability
	Percentage of vulnerable populations with ¼ mile of sidewalks, bicycle facilities, or transit
	Employment accessibility (ex. Number of jobs that the majority of Bend residents can reach, within a reasonable timeframe. This is calculated for multiple modes.)
	Percentage of collector roads with an ADT above 4,000

*Recommended measures that are part of MPO planning requirements

RECOMMENDED PERFORMANCE MEASURES

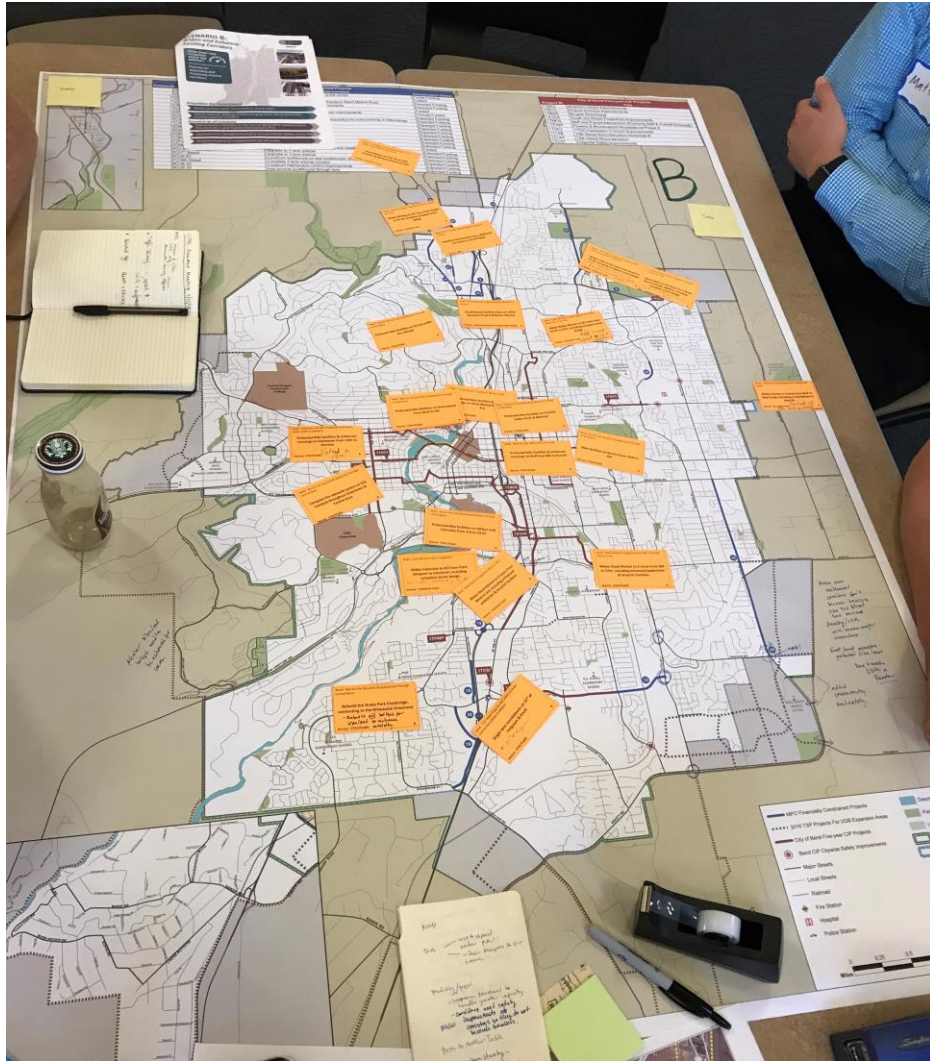


Project Goals	Recommended Performance Measures
Steward the Environment	Vehicle Miles Traveled Per Capita*
Have a Regional Outlook and Future Focus	Arterial Roadway Miles with Demand to Capacity Ratio Deficiencies
	Mode Split
Implement a Comprehensive Funding and Implementation Plan	Planning Level Cost Estimates [includes maintenance estimate]

*Recommended measures that are part of MPO planning requirements

SCENARIOS

SCENARIOS: HOW DID WE GET HERE?



Needs Identification (public, CTAC, technical team)



CTAC approved scenario themes (meeting #4)



CTAC scenarios workshop



MPO TAC and staff review



CTAC Scenario Approval (meeting #5)



MPO Technical Advisory Committee:

- ODOT
- Deschutes County Planning
- Bend La Pine School District
- Bend Parks & Recreation District
- Cascades East Transit
- OSU Cascades
- Central Oregon Community College
- Deschutes Co. Bicycle & Pedestrian Committee

City Staff:

- Streets
- Engineering Infrastructure Planning & Development
- Community Development
- Growth Management
- Accessibility

BIG REMINDER: WORKING TOWARD A HYBRID



Today:

Do the scenarios include all the critical projects to evaluate?

Product: three distinct scenarios

November/ December:

Which projects/programs should be considered for inclusion in the TSP?

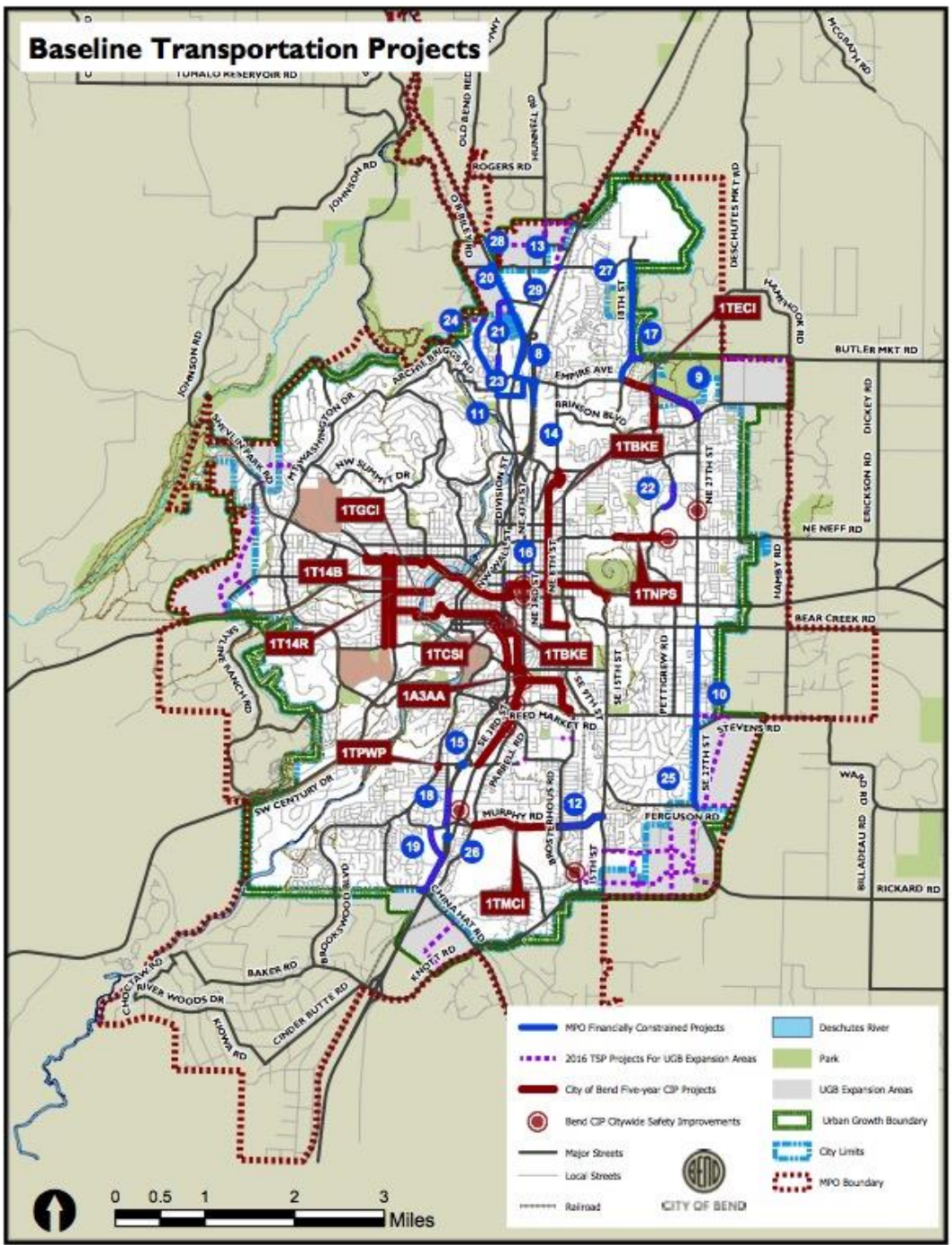
Product: one **hybrid** "Citywide Framework"

Summer 2019:

Which projects/programs are most important to implement?

Product: prioritized list of projects for funding and long-term unfunded projects

Baseline Transportation Projects



THREE SCENARIOS AND BASELINE PROJECTS

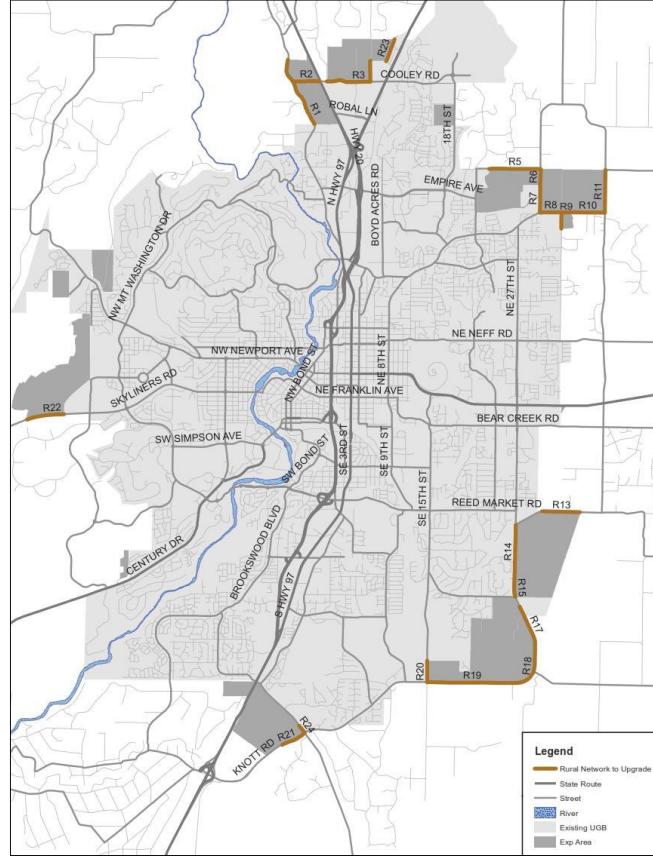


Figure 9.2 Rural Road Network Upgrades

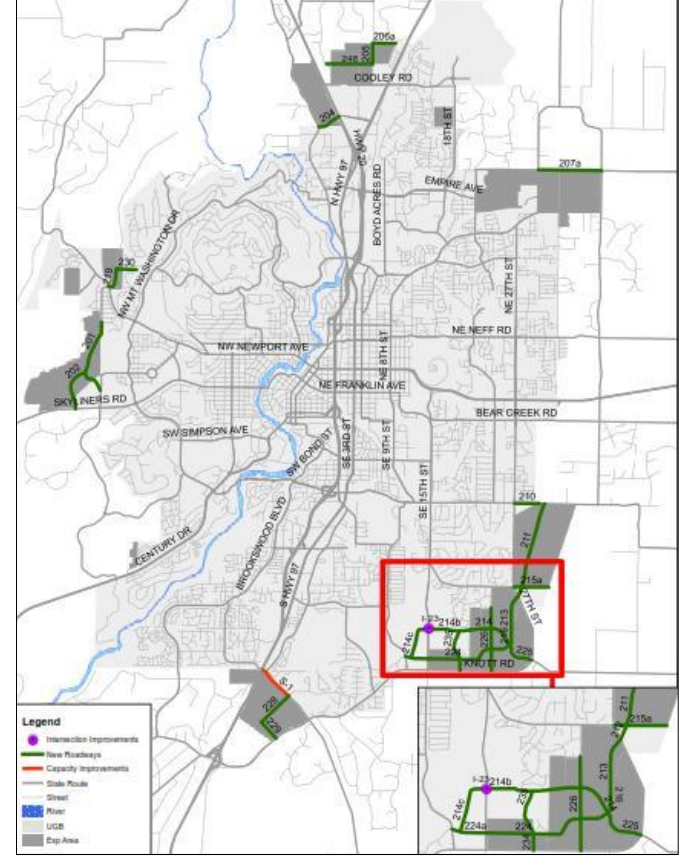
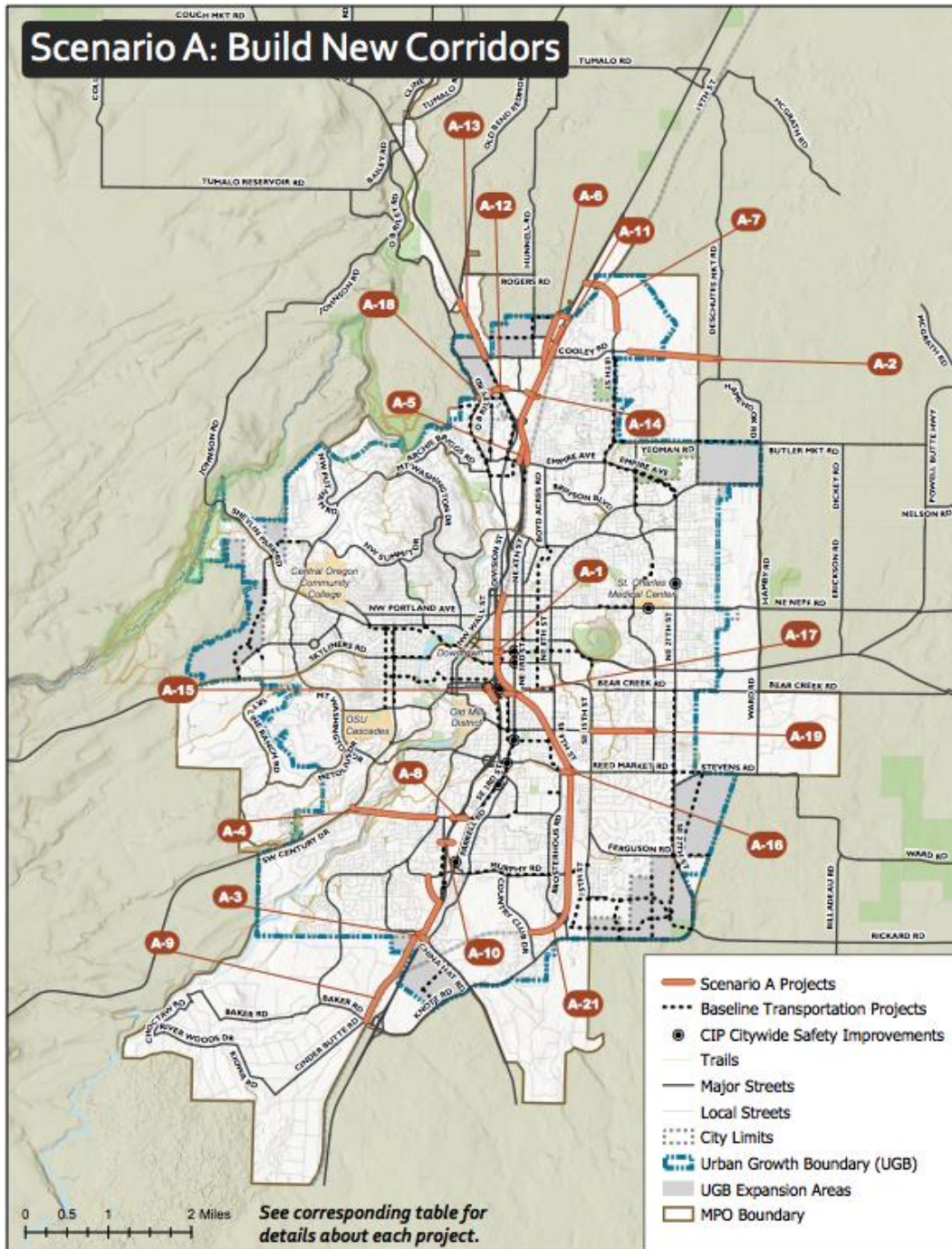


Figure 9.3: New Roadway, Corridor, Intersection Locations

Scenario A: Build New Corridors

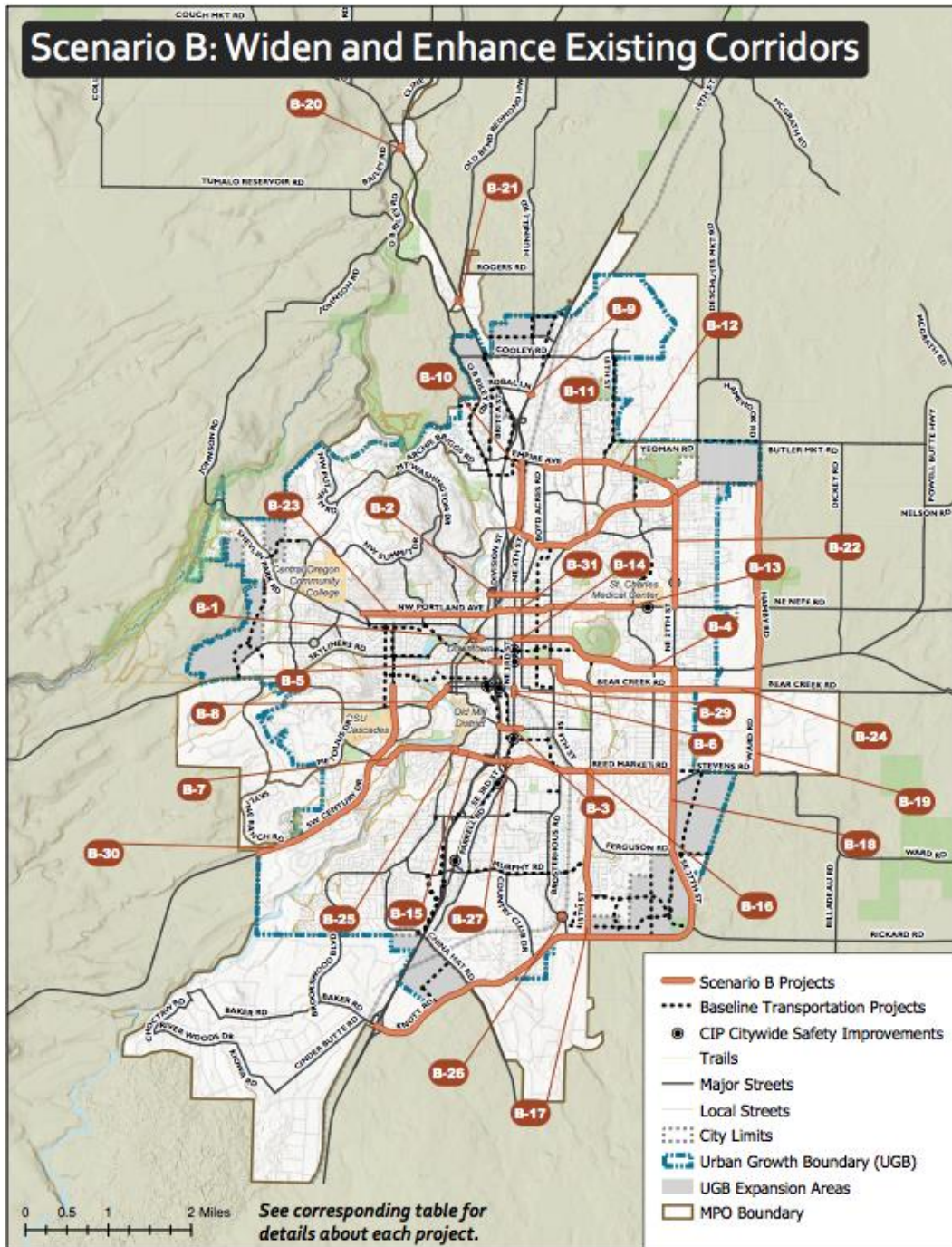


THREE SCENARIOS AND BASELINE PROJECTS



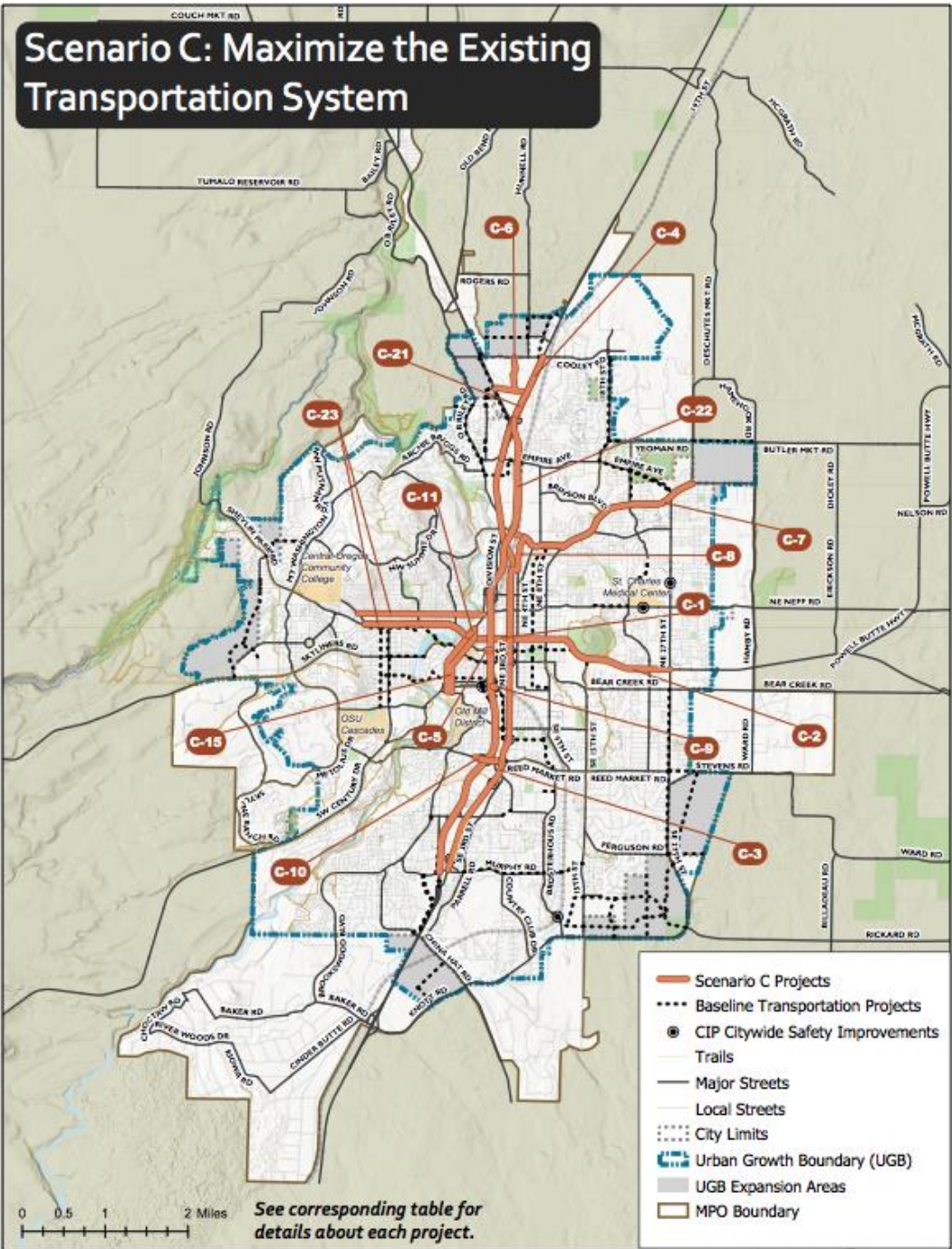
Scenario B: Widen and Enhance Existing Corridors

THREE SCENARIOS AND BASELINE PROJECTS

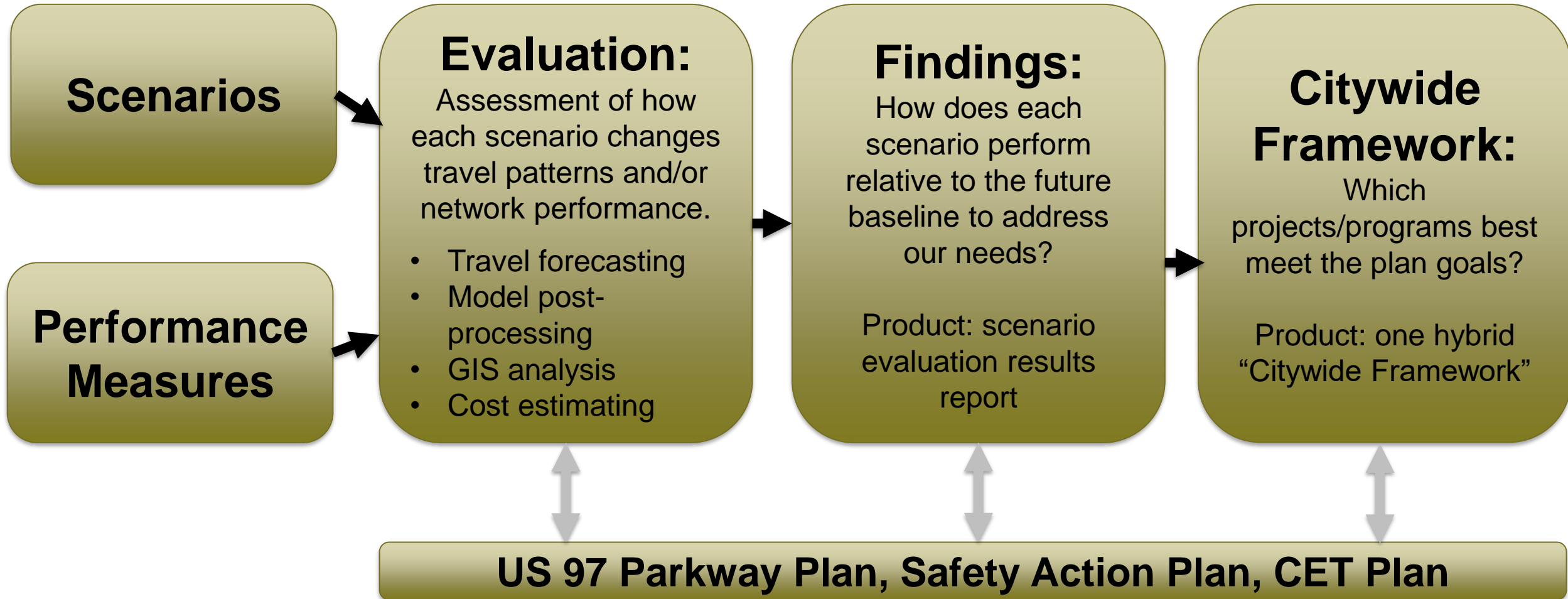


Scenario C: Maximize the Existing Transportation System

THREE SCENARIOS AND BASELINE PROJECTS



PHASE 1 REGIONAL ARTERIAL & COLLECTOR SCENARIOS



FUNDING WORK GROUP REPORT OUT



Funding Work Group #2 held on July 24

FWG identified 8 most suitable funding tools for Bend:

- GO bond (possibly combined with local option levy)
- Urban renewal districts
- County vehicle registration fee
- Transportation utility fees
- Transportation SDCs
- Local improvement districts
- Fuel tax (possibly seasonal)
- Targeted sales tax



Funding Work Group #3 rescheduled for late September

- FWG will consider 4 potential funding strategies that combine potential funding sources into preliminary packages.
- The packages are for a placeholder funding amount that will be updated to fit CTAC's priority projects and programs. Funding tools will be modified based on FWG feedback and CTAC decisions.
- Current FWG process lays the groundwork for making a recommendation in 2019, once CTAC has agreed on a project list.
- Developing Initial Funding



- September 20: Funding Work Group Mtg. #3: Estimate costs & revenues, preliminary funding package options
- October 31: Funding Work Group Mtg. #4: Initial funding assessment with preferred funding option
- November 13 & 14: CTAC Meeting #6: 2 days, Modal & Evaluation Results, Draft Citywide Transportation Framework
- December 11: Steering Committee #4: Approve Phase 1 Outcomes: Citywide Transportation Framework, Initial funding assessment
- Interspersed: CTAC Informational Brown Bags: UGB/Land Use, Low Stress Bicycle Network, Technology, Transportation Safety Action Plan, Transit