

WELCOME TO CTAC MEETING 15



- The meeting will begin shortly
- Please remain on mute



CTAC MEETING #15

JUNE 2, 2020

VIRTUAL MEETING GUIDELINES

VIRTUAL MEETING GUIDELINES



Meeting space

Change your **Video Layout**  to control where you view video participants and panels on your screen.

Choose **Floating Panel View**  to position any panel where you want it – even on a second monitor.

Access the **Meeting Info**  to get details about the meeting.

Meeting controls hide when you're not using them and then re-appear when you move your cursor.

Quarterly Analytic Visualizations
Host: Catherine Sina

URL:
<https://comcity.webex.com/jmeet/csinu>

Meeting number:
555 123 456

Video address:
csinu.compan@webex.com

Audio connection:
US Toll 1-555-123-4567
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VIRTUAL MEETING GUIDELINES



- You will be on mute when you first join the meeting. Please mute yourself when you are not speaking.

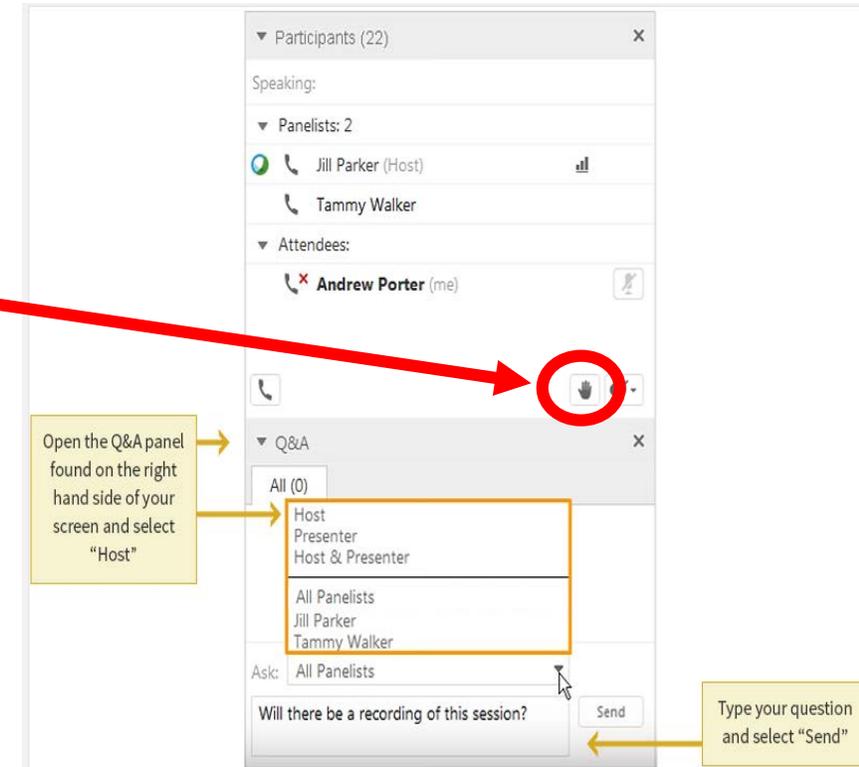


- Note, if there is excessive background noise, staff may mute you.
- State your name before speaking.
- The meeting will be recorded and part of the public record.

VIRTUAL MEETING GUIDELINES



- **Raise hand** function for straw polls.
- To access the **raise hand** function, click on the participants icon; 
- In the participants pane, look at the bottom right corner and click on the **hand icon** to raise/unraise your hand.
- If you are having technical difficulties during the meeting, please use the chat function to send a message to the host.



ROLL CALL & CONFLICT OF INTEREST DECLARATION

APPROVAL OF CTAC 14 MEETING MINUTES

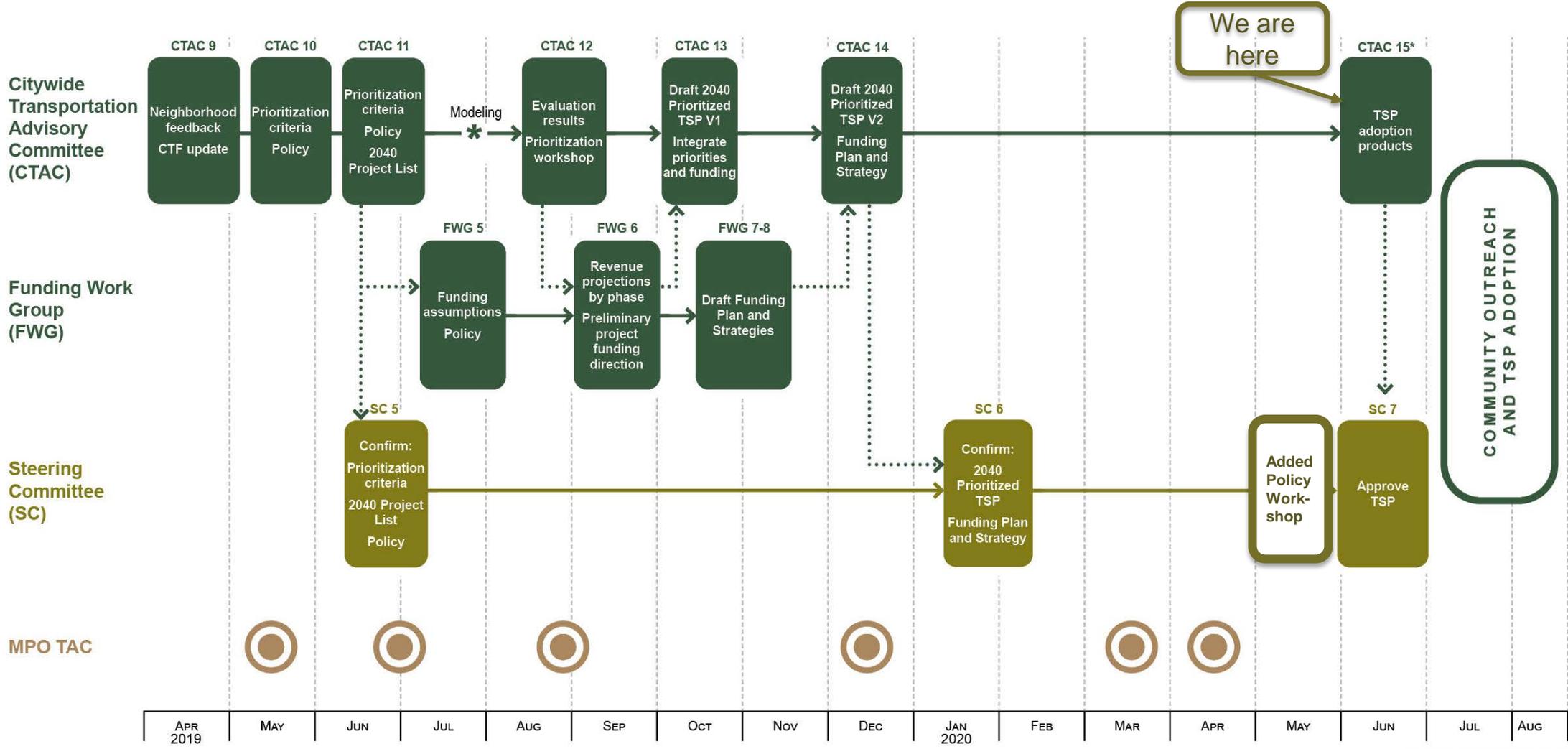
PUBLIC COMMENT



- Public comments were submitted in writing
- CTAC members have copies of comments that were received prior to today's meeting
- Karen Swirsky will give a brief summary of the comments received

SCHEDULE CHECK-IN

WHERE WE ARE IN THE PROCESS



*may require two meetings

TSP ADOPTION PROCESS OVERVIEW

TENTATIVE TSP ADOPTION PROCESS



- **June 2:** CTAC review of the draft TSP.
- **June 18:** Steering Committee review of the Final Draft TSP.
- **July 13:** Joint Planning Commission and City Council work session.
- **July 27/28:** Planning Commission Hearing.
- **August 19:** Council Hearing.
- **September 2020:** Adoption.

INCORPORATION OF COVID-19 OUTCOMES INTO TSP PROCESS

COVID-19 IMPACTS AND TSP PROCESS



- The City of Bend, along with the rest of the world, is in uncharted territory.
- Our only certainty is uncertainty.
- Though this situation could not have been anticipated, the TSP is well suited to respond to the unexpected.
- Adopting the TSP allows decision-makers to respond to challenges and opportunities with a community-supported vision for the transportation system.

CHAPTER REVIEW CHECK-IN

ACTION REQUESTED BY CHAPTER

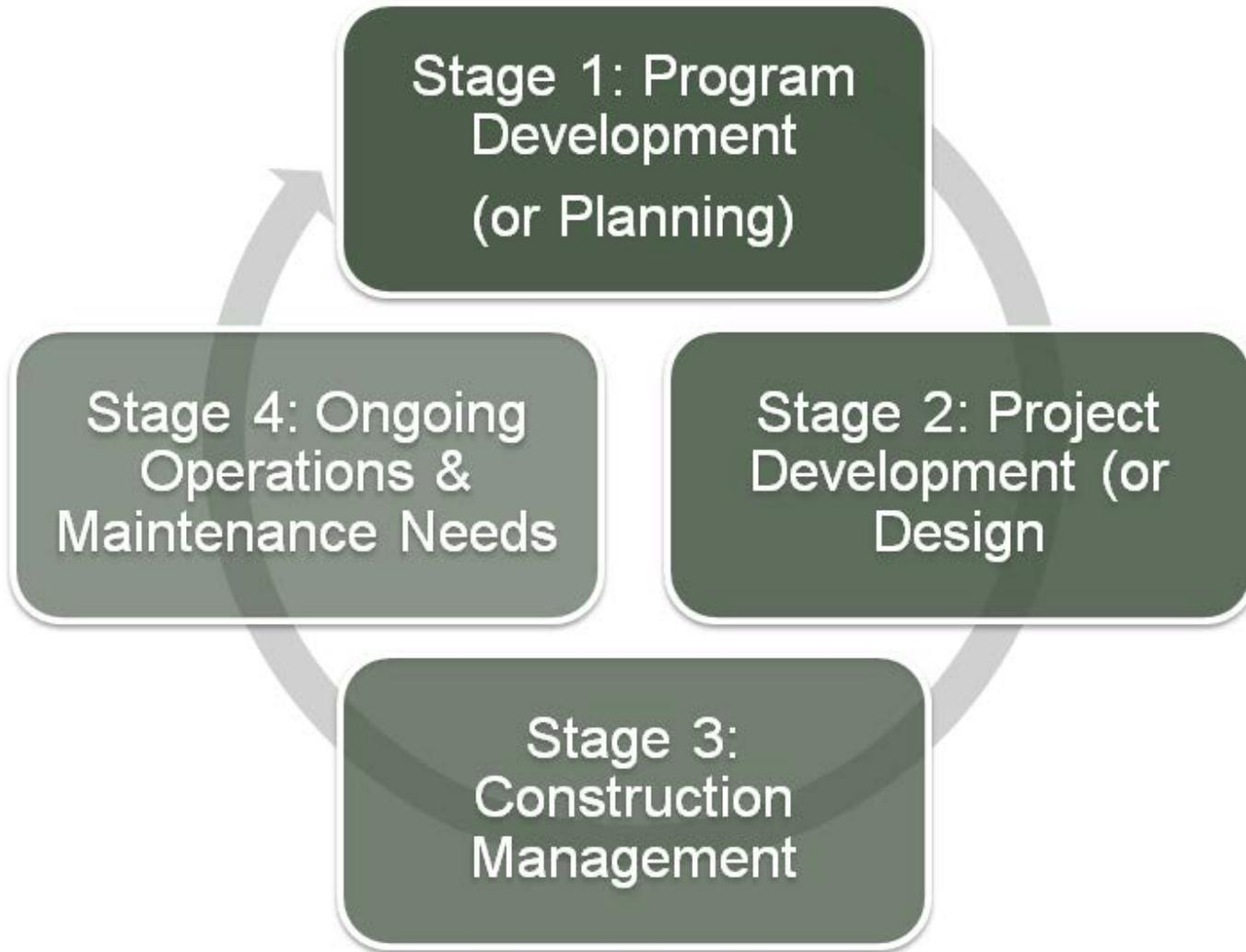


TSP Chapter	Action Requested
Chapter 1: Introduction	Review & forward to Steering Committee with any relevant revisions.
Chapter 2: Goals, Policies, & Actions	No CTAC action (edits resulting from May 21 Steering Committee meeting are provided in an attached track changes version as information only).
Chapter 3: Transportation System Plan Evaluation Process and Needs	Review & forward to Steering Committee with any relevant revisions.
Chapter 4: System Plan Elements	Review & forward to Steering Committee with any relevant revisions.
Chapter 5: Transportation Projects and Programs	No CTAC action (minor edits are highlighted for information only).
Chapter 6: Transportation Funding Strategy	No CTAC action (minor edits are highlighted for information only).
Chapter 7: Implementation and Monitoring	Review & forward to Steering Committee with any relevant revisions.

DRAFT CHAPTER 7: MONITORING & IMPLEMENTATION



- Purpose of Chapter 7
- Comments from CTAC co-chairs



- Turning transportation planning ideas into built projects.
- 4 stages of the "Project Life Cycle."

DRAFT CHAPTER 7: PERFORMANCE MONITORING



- Purpose:
 - Provide an indicator of how the TSP is being achieved.
 - Provide measurable, high-level benchmarks for the policy areas and goals.
- Intended to be ambitious but achievable.
- Based on:
 - Objective, reliable, and credible data sources.
 - Best practices and peer cities.
 - Proposed Goals, Policies, and Actions in Chapters 2 and resulting Projects and Programs in Chapter 5.
 - Input from CTAC and the public (CTAC Metrics Workshop on 5/15).

DRAFT CHAPTER 7: PERFORMANCE MONITORING



	PREVIOUS TARGETS	UPDATED TARGETS
Safety	Reduce the rate of traffic related serious injuries and fatalities by 50%.	<u>Zero transportation-related fatalities.</u> Reduction of transportation-related serious injuries by 50%.
	-	<u>NEW: Establish a Speed monitoring program within five years of TSP adoption.</u>

DRAFT CHAPTER 7: PERFORMANCE MONITORING



	PREVIOUS TARGETS	UPDATED TARGETS
Equity	-	<u>NEW: Develop a Transportation Equity Program within five years of TSP adoption.</u>

DRAFT CHAPTER 7: PERFORMANCE MONITORING



	PREVIOUS TARGETS	UPDATED TARGETS
Mobility	Reliable travel time (for 78% of miles traveled) on key arterials.	Reliable travel time <u>for motor vehicles</u> on key arterials.
	100% of City street network pavement with a Pavement Condition Index (PCI) average rating of 80 or higher. 50% of Non-Interstate National HWY System (NHS) pavement with a PCI average rating of 70 or higher.	<i>No Change</i>

DRAFT CHAPTER 7: PERFORMANCE MONITORING



	PREVIOUS TARGETS	UPDATED TARGETS
Technology, Transit & TDM	-	<u>NEW: Develop a TDM Program for major employers and institutions within five years of TSP Adoption.</u>

DRAFT CHAPTER 7: PERFORMANCE MONITORING



	PREVIOUS TARGETS	UPDATED TARGETS
Bicycle, Pedestrian, & Complete Streets	-	<u>NEW: Establish a Bicycle and Pedestrian Facility Maintenance Program within five years of TSP adoption.</u>
	Complete all 12 Key Routes by 2030.	<i>No Change</i>
	-	<u>NEW: Adopt a Pedestrian Master Plan within five years of TSP adoption.</u>

DRAFT CHAPTER 7: PERFORMANCE MONITORING



	PREVIOUS TARGETS	UPDATED TARGETS
Environment	Increase non-SOV transportation trip modes (combined bike, pedestrian, transit) by 50%.	<u>Double the number of commute trips made by bike, walking, and transit.</u>
	No more than 5% increase in VMT per capita (from 2010 level).	<i>No Change</i>
	-	<u>NEW: Measure and report on transportation-related Green House Gas (GHG) emissions every three to five years.</u>

DRAFT CHAPTER 7: IMPLEMENTATION & MONITORING



Recommended Closure [Straw Poll]:

I support forwarding Draft Chapter 7: Implementation & Performance Monitoring, including revisions identified by CTAC, to the Steering Committee

Please “raise hand” if you support this action

DRAFT CHAPTER 1 - INTRODUCTION



Chapter 1 provides an important introduction and statement on planning context for the TSP. The content sets the stage for the TSP and provides a description of where the reader can find information within the document as well as the supporting materials that led to the development of the TSP.

Key content includes:

- TSP introduction & organization
- Purpose, guiding principles, context, and relationship to other planning documents
- Overview of process to develop the TSP



Recommended Closure [Straw Poll]:

I support forwarding Draft Chapter 1: Introduction, including revisions identified by CTAC, to the Steering Committee

Please “raise hand” if you support this action

DRAFT CHAPTER 3: TRANSPORTATION SYSTEM PLAN EVALUATION PROCESS & NEEDS

DRAFT CHAPTER 3: TRANSPORTATION SYSTEM PLAN EVALUATION PROCESS & NEEDS



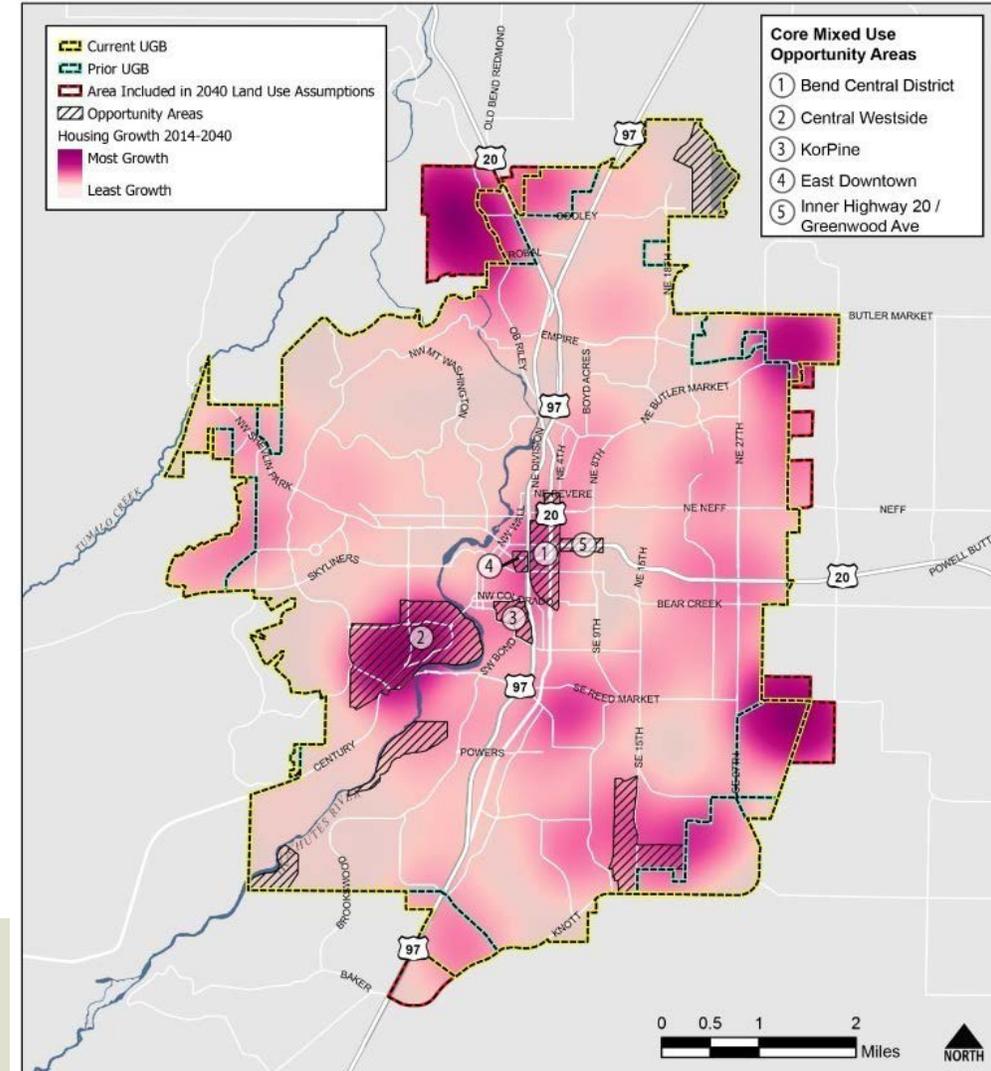
Chapter 3 provides a concise narrative of the technical process that led to key elements of the TSP. The technical work summarized in Chapter 3 informed the near-, mid-, and long-term priorities detailed in Chapter 5.

Key content includes:

- Expected growth patterns
- Overview of transportation system needs
- Overview of scenario evaluation process
- Overview of prioritization process
- Overview of system performance for regulatory purposes

Land Use Assumptions for New Growth Between 2014 and 2040
Residential Growth

Prepared 4/25/2018



TRANSPORTATION PLANNING RULE ANALYSIS - OVERVIEW



Background:

- TSP must meet requirements of the Transportation Planning Rule (TPR)
- TPR is documented in Goal 12 of the Oregon Statewide Planning Goals

How does it apply to our work?

- TPR requirements have shaped many elements of the TSP work plan
- Notably, TPR requires that TSPs identify which projects and programs are “reasonably likely” to be provided within the TSP horizon (2040) and how the system will perform under that scenario compared to targets
 - ✓ The Funding Plan shows all City and ODOT projects are reasonably likely, with a combination of existing and new and expanded funding tools

TRANSPORTATION PLANNING RULE ANALYSIS – KEY FINDINGS

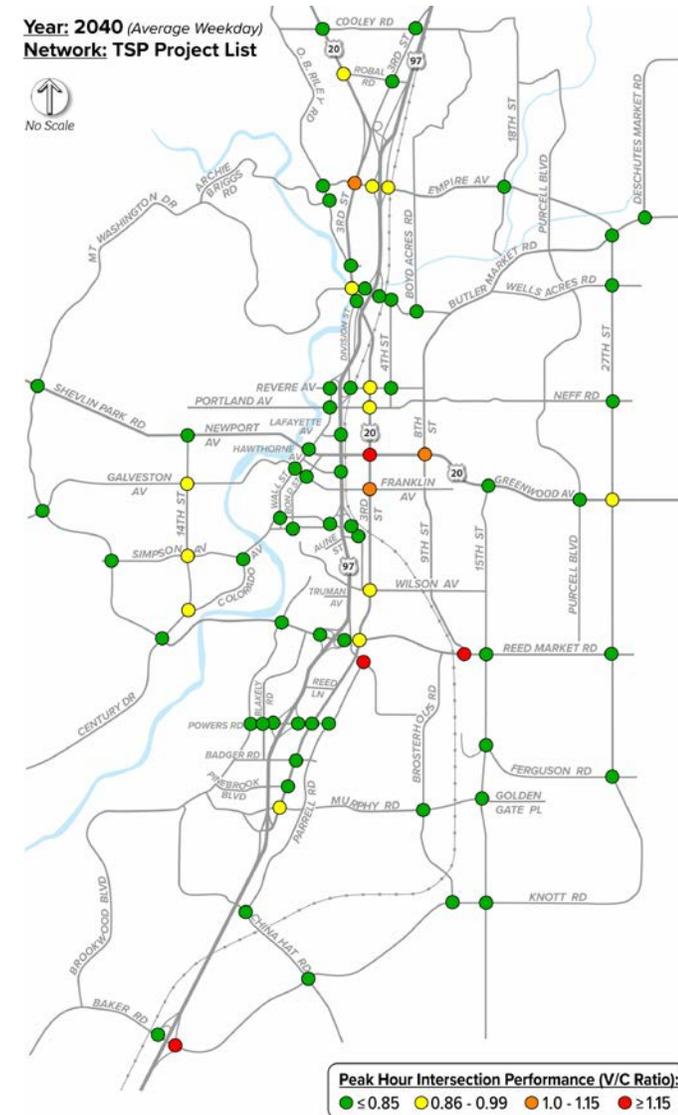


VMT per capita:

- Decreased by 4.5% compared to 2040 Baseline
- Consistent with the Integrated Land Use and Transportation Plan (ILUTP) and TPR requirements

Intersection Operations Analysis:

- All City intersections meet mobility targets or are improved compared to 2040 Baseline
- A number of ODOT intersections would not meet 30th-highest hour mobility targets, triggering the need to pursue "Alternate Mobility Targets" (e.g., average weekday conditions)



ALTERNATE MOBILITY TARGET NEXT STEPS



Future collaboration with ODOT for US 97 and US 20:

- Collaborative process between ODOT, the City, Bend MPO, the County, and other key stakeholders to align facility performance expectations with growth management
- The Bend TSP and the US 97 Parkway Plan provide a good foundation for technical work and community goal discussions
- Ultimately, the Oregon Transportation Commission (OTC) would review/approve modifications for targets in the Oregon Highway Plan (OHP)



Recommended Closure [Straw Poll]:

I support forwarding Draft Chapter 3: Transportation System Plan Evaluation Process & Needs, including revisions identified by CTAC, to the Steering Committee

Please “raise hand” if you support this action

DRAFT CHAPTER 4: SYSTEM ELEMENTS

CHAPTER 4 – KEY CONTENT



- ***Pedestrian System & Bicycle System:*** includes the Pedestrian Facilities Map, Bicycle Facilities Map, and the Low Stress Bicycle Network
 - References Bend Parks & Recreation Trail System Map (not maintained by the City of Bend)
- ***Public Transportation Plan:*** includes key outcomes of the Cascades East Transit (CET) Master Plan, including a map of Key Transit Corridor and Mobility Hub locations.
- ***Roadway Network:*** includes the Functional Classification System Map and a reference to the Street Design Standards.





- ***Freight System Plan:*** describes applicable state and federal freight designations
- ***Transportation Demand Management & System Management:*** discussion and key elements of various transportation demand management (TDM) and system management strategies and applications relevant to the Bend transportation system.
- ***Technology & Transportation:*** description of applicable intelligent transportation system (ITS) tools available to the City of Bend and the Deschutes County ITS Plan. Also includes a general description of the impacts of emerging transportation technologies on transportation planning, including Automated Driving Systems & Automated Vehicles.

CHAPTER 4 – KEY CONTENT (CONT.)



- ***Parking Management:*** description of how parking and TDM measures can help the City provide support of economic development as well as overall community health and sustainability.
- ***Rail, Aviation, Waterways, and Transmission Pipelines:*** description of the modal plans and how the city will coordinate with the owners of these facilities.
- ***Climate Change Planning:*** applicable references to the Bend Community Action Plan.

DRAFT CHAPTER 4: SYSTEM ELEMENTS



Recommended Closure [Straw Poll]:

I support forwarding Draft Chapter 4: System Elements, including revisions identified by CTAC, to the Steering Committee

Please “raise hand” if you support this action

ROLL CALL VOTE ON MOTIONS



Recommended Motion:

I move to recommend forwarding Draft Chapters 1, 3, 4, and 7, including revisions identified by CTAC, to the Steering Committee

CTAC has previously approved:

- Chapter 2 – Goals, Policies, & Actions
- Chapter 5 – Transportation Projects and Programs
- Chapter 6 – Transportation Funding Strategy

Staff will combine and format TSP to include all recommended chapters (including clerical edits to graphics and text)

STATUS UPDATE OF RECOMMENDED CHAPTERS

OVERVIEW OF PREVIOUSLY RECOMMENDED CHAPTERS



Chapter 2 – Goals, Policies, & Actions

- Steering Committee revised Policies at meeting on May 21. Edits are provided in CTAC Packet. Steering Committee will consider Actions at their final meeting on June 18.

Chapter 5 – Projects and Programs

- Minor revisions to chapter recommended by CTAC. Edits were made to specifically address CTAC comments, clearly reflect “reasonably likely to be funded” assumptions, and add one project (C-80, Robal Road Extension) based on Community Development Department coordination.

Chapter 6 – Funding Strategy

- Added text to address COVID-19 considerations on funding revenue.
- Minor adjustments to cost numbers to reflect final estimates (no consequences for findings)

DRAFT TECHNICAL APPENDIX OVERVIEW



What is in the appendix?

- Documents that comprise the technical and process material that has been developed over the last two years to support the development of the TSP.
- **OVER 1,900 pages!!!**

Staff is working on the organization of this material to identify what is adopted in conjunction with the TSP and what is considered supporting elements

TSP APPENDIX TABLE OF CONTENTS



- Appendix A: Methodology Memorandum
- Appendix B: Existing Conditions Analysis
- Appendix C: Updated Land Use Assumptions for Bend's Transportation Plan Memorandum.
- Appendix D: Performance Measures for Scenario Evaluation
- Appendix E: Scenario Evaluation Memorandum
- Appendix F: Prioritization Criteria Memorandum
- Appendix G: Preliminary Prioritization Evaluation Results Memorandum
- Appendix H: Transportation Planning Rule (TPR) Analysis Memorandum
- Appendix I: Alternative Mobility Target Memorandum
- Appendix J: Technical Analysis Files
- Appendix K: Planning Level Cost Estimates
- Appendix L: CTAC Meeting Packet Material
- Appendix M: Funding Workgroup Packet Material
- Appendix N: Steering Committee Packet Material

THANK YOU





- Established Bend's transportation vision for the next 20 years
- 15 regular meetings plus many brown bags, workshops, subcommittee meetings, and one-on-one conversations.
- Over 1,000 pages of packet material (seriously -- you could have read *War and Peace*, *Gone with the Wind*, or any number of Stephen King novels...).
- Invaluable and incalculable amounts of creativity, thoughtfulness, and community connection.

"Thank you" is inadequate.