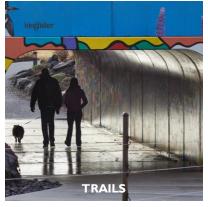


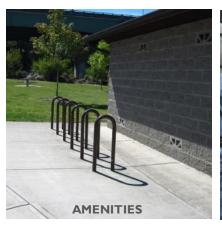
### WHAT IS A TRANSPORTATION SYSTEM PLAN (TSP)?



- > A plan for the next 20 years.
- > Serves everyone, in all the ways people want to get around.
- > Identifies the projects and programs needed.
- > Lays out a way to pay for what we need.

















#### WHY ARE WE UPDATING THE PLAN?



- > Bend is growing fast.
- ➤ Our transportation system must grow with us.
- ➤ The update supports Bend's vision for now and into the future.



#### WHAT ARE THE QUESTIONS THAT WE WANTED TO ANSWER?



- > What do we want our system to be like?
- > What do we need to build and when?
- ➤ How will we pay for it?
- > How will we measure our success?

# **Develop** goals and policies

# **Prioritize** projects and programs

# **Identify** transportation funding

**Establish** monitoring metrics

#### WHO WAS INVOLVED?



TSP Process: 2+ years



Technical analysis, options evaluation, community dialogue







#### **GOALS OF THE PLAN**





1

**Increase System Capacity**, Quality, and Connectivity for All Users



5

Steward the Environment



2

Ensure Safety for All Users



6

Have a **Regional Outlook** and **Future Focus** 



Facilitate Housing Supply, Job Creation, and Economic Development to **Meet**Demand/Growth



7

Implement a **Comprehensive Funding** and **Implementation** Plan



4

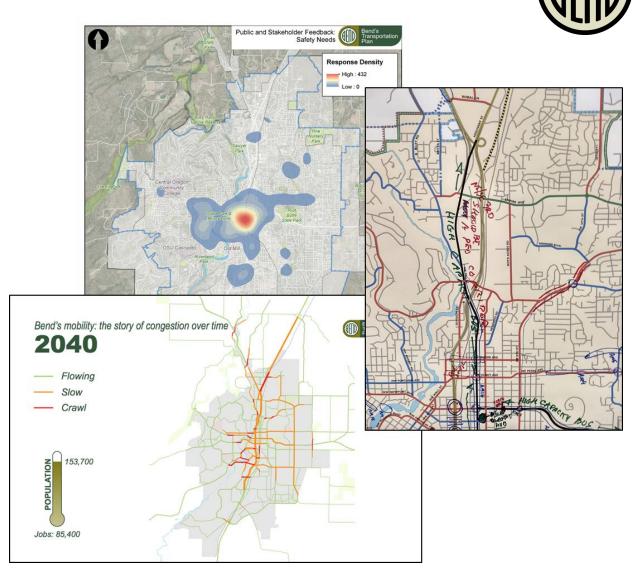
**Protect Livability** and **Ensure Equity** and Access

#### **IDENTIFYING TRANSPORTATION NEEDS WAS A CRITICAL STEP**



## **Needs** were identified by:

- > Residents of Bend
- ➤ 25-person volunteer committee
- ➤ City leadership
- > Expert technical analysis



# WHAT WE HEARD: SAFETY



The community's #1 concern was for safer streets, especially for children.



"Need our kids to be safe crossing roads."

"Need more sidewalks and safe and marked crosswalks."

"It is SO unsafe to bike in this town..."

# WHAT WE HEARD: CROSS-TOWN TRAVEL



## Better east/west connections were a top priority.



"We need better east to west options..."

"Please exhaust all resources on improving capacity and flow on city roads. We've been playing from behind for decades."

"Really need to improve flow of traffic."

# WHAT WE HEARD: CONGESTION

## The community noted congestion in key corridors:

- ➤ East-west, especially midtown and at Reed Market Rd.
- ➤ North-south, especially on the eastside at 27th Ave.
- ➤ Bend Parkway, especially at the north end of Bend.



# WHAT WE HEARD: BICYCLING AND WALKING



## The community asked for better biking and walking:

- > Greater safety and comfort.
- More walking and bicycling routes, separated from roadways.
- Safer crossings.



# WHAT WE HEARD: BEND'S TRANSIT



## The community is interested in the potential of transit:

- Make it easier to use transit.
- ➤ More routes, more service.
- > Better connections to transit stops.
- Reduce congestion at Hawthorne Station.

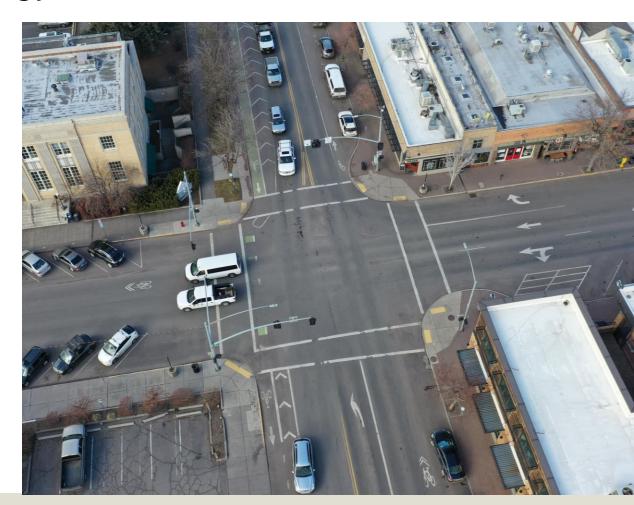


# WHAT WE HEARD: TECHNOLOGY



## Make sure we are ready for technology:

- > Smart traffic signals
- Information boards
- Coordinated communications
- Electric vehicles
- Weather systems



#### PROPOSED SOLUTIONS: IMMEDIATE



# Jumpstart improvements through Capital Improvement Program investments:

> \$73 million in funded projects over the next 5 years (i.e., Empire and Murphy Corridors, Neighborhood Greenways, Neighborhood Street Safety Program)







#### PROPOSED SOLUTIONS: IMPROVE THE PARKWAY



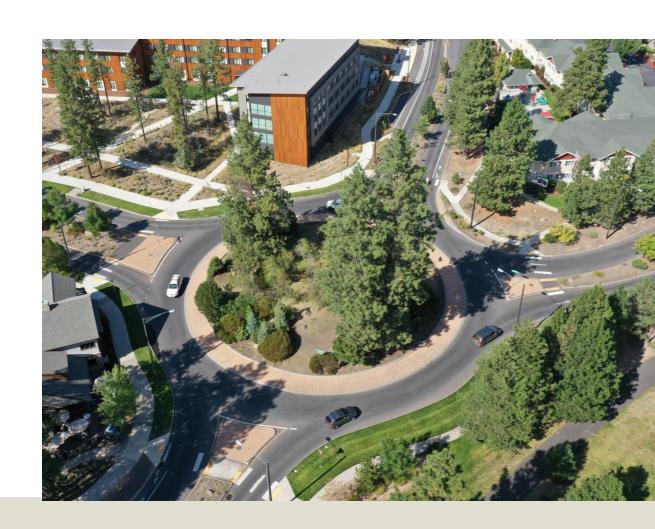
- Make it easier and safer to get on and off.
- > Fix the north end.
- Build Murphy Road interchange.



#### PROPOSED SOLUTIONS: IMPROVE SAFETY FOR EVERYONE



- Roundabout at Bear Creek Road & Purcell Boulevard
- ➤ Butler Market interchange
- > 3<sup>rd</sup> Street & Miller Avenue
- City program to make regular investments that improve neighborhood safety



#### PROPOSED SOLUTIONS: IMPROVE CONNECTIVITY



- ➤ Improve existing roads, such as Portland Avenue, 15<sup>th</sup> Street, and US 20
- Finish key roads, such as Purcell Boulevard
- ➤ Improve Reed Market Road at US 97, 3<sup>rd</sup> Street, 15<sup>th</sup> Street, and the railroad tracks.



#### PROPOSED SOLUTIONS: FIX INTERSECTIONS



### **Install new roundabouts:**

Move people through intersections more safely and smoothly



## Improve traffic signals:

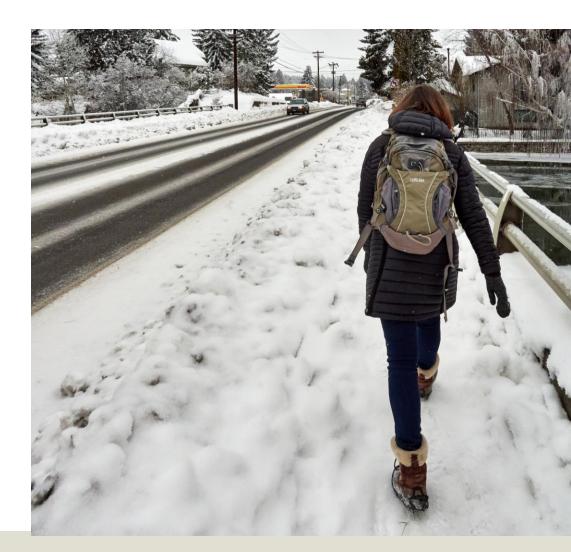
➤ Particularly on 3<sup>rd</sup> Street corridor



#### PROPOSED SOLUTIONS: INVEST IN WALKING AND BICYCLING



- Expand network to make biking friendly to everyone
- Infill missing sidewalks
- Create connected cross-town routes
- Maintain facilities year-round



#### PROPOSED SOLUTIONS: SUPPORT BETTER TRANSIT



- Coordinate with Cascades East Transit
- Support major routes with faster connections, more service
- Create hubs for bus-to-bus transfers and connections to other ways to get around (ebikes, rideshare)



#### PROPOSED SOLUTIONS: PLAN FOR LONG-TERM NEEDS

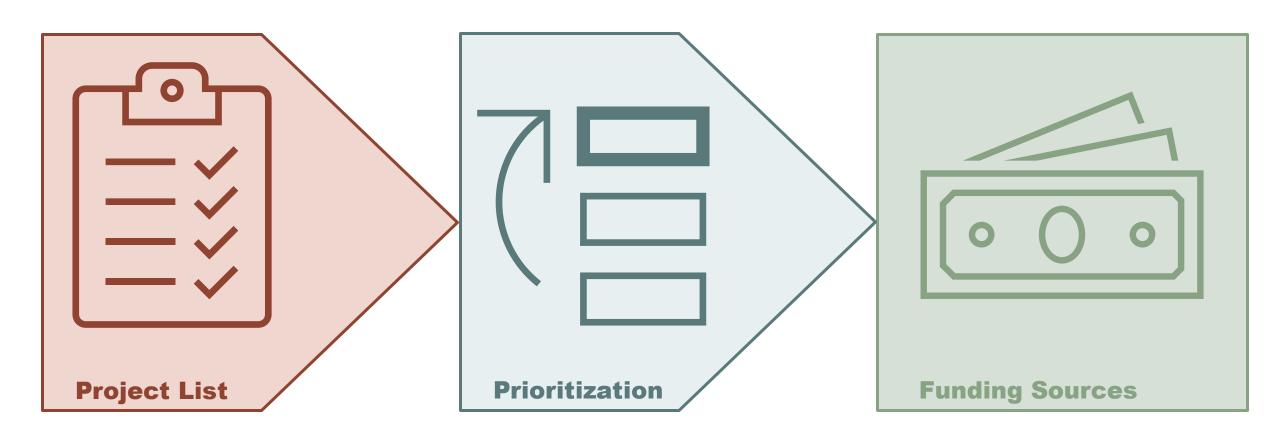


- ➤ US 97 frontage roads
- ➤ 27<sup>th</sup> Street urban upgrade
- Study a new southern river crossing



### **SETTING PRIORITIES**







# Identify funding sources that are most suitable for Bend such as:

- > Development fees
- ➤ General obligation bonds
- Urban renewal area funding
- ➤ Local Improvement Districts

Make sure that there's funding to maintain both existing and new infrastructure.



# GET ENGAGED, STAY ENGAGED

- July 13: Joint Planning
  Commission/City Council Work
  Session, 5:30pm <u>Meeting Details</u>
- ➤ July 27 28: Planning Commission Hearing, 5:30pm Meeting Details
- August 19: Council Hearing, 7:00pm Meeting Details



# **GET ENGAGED, STAY ENGAGED**



- For information about the TSP and upcoming work session and hearings, go <u>here</u>
- ➤ To ask questions or submit comment or testimony for public hearing, go <a href="here">here</a>
- Would your community or neighborhood association like a presentation? Go <a href="here">here</a>



# **THANK YOU!**