WELCOME!

SOUTHEAST AREA PLAN ADVISORY COMMITTEE

FEBRUARY 21, 2019
WHERE WE ARE IN THE PROCESS

BEND TRANSPORTATION AND LAND USE PROGRAM
Southeast Area Plan Work Plan and Process

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<td>Existing conditions, market analysis, vision</td>
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SE AREA PLAN

- Old Farm
- SE Bend

CITY OF BEND
SOUTHEAST AREA PLAN
VISION AND GUIDING PRINCIPLES
Our vision is that the Southeast Expansion Area becomes a complete and walkable community and a welcome addition to Southeast Bend. Houses, businesses, parks and schools are compatible neighbors, and have well-planned transitions between them. The mix of uses are highly connected by neighborhood streets, paths, and open spaces. The area has an active and vibrant outdoor life; it is a place where neighbors are out walking, biking, and interacting daily. The Southeast Expansion Area is a unique and successful community in Bend.
GUIDING PRINCIPLES

• Create a complete community.
• Design and build a walkable and connected transportation network.
• Create vibrant public spaces.
• Preserve views and the natural landscape.
• Create a sense of identity.
• Support a thriving employment area.
• Deliver needed infrastructure.
RESULTS FROM THE VISIONING BRAINSTORMING EXERCISE

housing  employment  neighborhood
residential  mixed use  play  multimodal
commercial  kids
development  people
southeast  area
successful  businesses  coffee  commercial
density  food  brewery  vibrant
connectivity

bikeable

bikeable

community

access  preserve  neighbors  unique

technology

walkability

sustainable  future  safe  natural areas

economically viable

public

transportation  transitions

safespace  trails  streets  parks

crossings

services

school  baths  ballgame

views  open  buttes

roads  buffers  special

jobs  livable

live  services

CITY OF BEND
SOUTHEAST AREA PLAN
PLANNED TRANSPORTATION CONDITIONS
EXISTING PEDESTRIAN INFRASTRUCTURE

- **No Sidewalks**
- **Sidewalks on One Side**
- **Sidewalks on Both Sides**
DRAFT STREETS AND ACTIVE TRANSPORTATION PLAN CONCEPTS
DRAFT STREETS PLAN CONCEPT

- Roundabout
- Arterial (includes bike lanes)
- Proposed Neighborhood Collector (includes bike lanes)
- Existing Collector
- Rickard Rd Connection Options
- Framework Local Road
- Potential Local Rd Connection
DRAFT STREETS PLAN CONCEPT – ALIGNMENT ALTERNATIVES
DRAFT STREETS PLAN CONCEPT – NEIGHBORHOOD COLLECTOR EXAMPLES

Wilsonville, OR

Bend, OR

King County, WA

Lake Forest, Illinois
**EXISTING COLLECTOR SPECIFICATIONS**

<table>
<thead>
<tr>
<th>STREET TYPE</th>
<th>&quot;A&quot; ROW</th>
<th>&quot;B&quot; STREET</th>
<th>&quot;C&quot; CURB</th>
<th>&quot;D&quot; SIDEWALK</th>
<th>&quot;E&quot; AC DEPTH/LEVEL</th>
<th>&quot;F&quot; BASE</th>
<th>&quot;G&quot; CUT/FILL</th>
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<tbody>
<tr>
<td>ARTERIAL</td>
<td>100’</td>
<td>56' - 76'</td>
<td>7’/17&quot;</td>
<td>6’</td>
<td>8’ - LEVEL IV</td>
<td>10”</td>
<td>4H:1V</td>
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<tr>
<td>COLLECTOR</td>
<td>80’</td>
<td>56’</td>
<td>6’/14&quot;</td>
<td>6’</td>
<td>6’ - LEVEL III</td>
<td>8”</td>
<td>4H:1V</td>
</tr>
<tr>
<td>LOCAL</td>
<td>60’</td>
<td>24’ - 36’</td>
<td>6’/12”</td>
<td>5’/6’</td>
<td>4’ - LEVEL III</td>
<td>6”</td>
<td>2H:1V</td>
</tr>
<tr>
<td>INDUSTRIAL LOCAL</td>
<td>60’</td>
<td>36’ - 44’</td>
<td>6’/12”</td>
<td>5’</td>
<td>4’ - LEVEL III</td>
<td>8”</td>
<td>2H:1V</td>
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<tr>
<td>CUL-DE-SAC</td>
<td>Ø108’</td>
<td>Ø96’</td>
<td>6’/12”***</td>
<td>5’</td>
<td>4’ - LEVEL III</td>
<td>6”</td>
<td>2H:1V</td>
</tr>
<tr>
<td>ALLEY</td>
<td>20’</td>
<td>20’</td>
<td>--</td>
<td>--</td>
<td>4’ - LEVEL III</td>
<td>6”</td>
<td>2H:1V</td>
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DRAFT ACTIVE TRANSPORTATION PLAN CONCEPT – MULTIUSE TRAIL EXAMPLES
INFRASTRUCTURE
SANITARY SEWER

COLLECTION SYSTEM CAPITAL IMPROVEMENTS OVERVIEW
SANITARY SEWER – CATCHMENT AREAS

SOUTHEAST BEND CONCEPT PLAN, SANITARY SEWER
HOW DO WE HANDLE STORMWATER RUNOFF IN BEND?
• Geologic Area 1: Fractured Basalt—Best for Dry Wells and Infiltration
Figure 15. Verified Drinking Well Locations

LOCATION OF DRINKING WATER WELS
**BEND TRANSPORTATION AND LAND USE PROGRAM**

*Southeast Area Plan Work Plan and Process*

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- **NEXT STEPS**
  - Next meeting is scheduled for May 2
  - Community workshop #1 is scheduled for March 19