AGENDA

MEETING FORMAT

The Planning Commission will conduct this meeting in person, electronically, and by phone.

Members of the public may view the Planning Commission meeting in real time via the Public Meeting Portal at www.deschutes.org/meetings.

Members of the public may listen, view, and/or participate in this meeting using Zoom. Using Zoom is free of charge. To login to the electronic meeting online using your computer, copy this link:

https://us02web.zoom.us/j/81944710063?pwd=WW5OaWFraTNDYkZzY0INK280NGN1UT09

Passcode: 527517

Using this option may require you to download the Zoom app to your device.

Members of the public can access the meeting via telephone, dial: 1-312-626-6799. When prompted, enter the following Webinar ID: 819 4471 0063 and Passcode: 527517. Written comments can also be provided for the public comment section to planningcommission@deschutes.org by 5:00 p.m. on August 24. They will be entered into the record.

I. CALL TO ORDER

II. APPROVAL OF MINUTES - July 27, August 10

III. PUBLIC COMMENT

IV. ACTION ITEMS

1. Update: Transportation System Plan 2020-2040 Update (Peter Russell, Senior Transportation Planner / Tarik Rawlings, Senior Transportation Planner)

2. Continued Public Hearing: Tumalo Community Plan Update 2020-2040 (Peter Russell, Senior Transportation Planner / Tarik Rawlings, Senior Transportation Planner)

V. PLANNING COMMISSION AND STAFF COMMENTS
VI. ADJOURN

Deschutes County encourages persons with disabilities to participate in all programs and activities. This event/location is accessible to people with disabilities. If you need accommodations to make participation possible, please call (541) 617-4747.
MEMORANDUM

DATE: August 17, 2023

TO: Deschutes County Planning Commission

FROM: Peter Russell, Senior Transportation Planner

RE: Project Update: August 24, 2023 Draft 2020-2040 Transportation System Plan (TSP) (Files 247-23-000507-PA/508-TA)

The Road Department, with the assistance of the Community Development Department (CDD), has prepared an update of the 2010-2030 Deschutes County Transportation System Plan (TSP). The new TSP will cover the years 2020-2040. The TSP focuses on County arterials and collectors as well as bicycles, pedestrians, transit, and other modes. The work session provided an overview of the updated TSP and the process to create it. The Planning Commission (PC) held a public hearing on August 10, 2023, on the draft 2020-2040 TSP. The PC closed the oral record and left the written record open until 4 p.m., August 24, 2023. The PC has set October 12, 2023, for deliberations. The PC will ultimately make a recommendation to the Board of County Commissioners (Board) and the Board will hold its own work session and public hearing.

I. BACKGROUND

The County selected Kittelson & Associates Inc. (KAI) as the consultant for the 2020-2040 TSP. The County and KAI prepared the draft of the 2020-2040 TSP based on technical analysis, public comments, and internal staff review. During the plan development process, KAI and County staff from the Road Department and Planning Division have coordinated with Oregon Department of Transportation (ODOT) and staff from other local jurisdictions. KAI and County staff reviewed a proposal from the County Bicycle and Pedestrian Advisory Committee (BPAC) on future road improvements and connectors. Additionally, KAI and the County held an on-line presentation from April 27 to May 14, including an online public meeting on May 4, to solicit public comment. The on-line presentation included technical memos on plans and policy reviews, goals and objectives, and needs analyses of existing and future conditions.

The background materials were posted at the following link:
Deschutes County TSP Update (kaiproject.com)
II. COMMENTS AT THE AUGUST 10, 2023 HEARING

There were four main topics of public testimony: the Sisters-Black Butte Ranch (BBR) multiuse path specifically, general comments on all potential multiuse paths or trails in the rural county; artwork in the Tumalo roundabout at US 20/Cook-OB Riley intersection; and a future interchange on U.S. 97 south of Redmond. Those who presented orally did so on the last three topics; Sisters-BBR multiuse path was the subject of numerous written comments entered into the record. The written comments in the public record appear here: https://www.deschutescounty.gov/cd/page/transportation-system-plan-update-2020-2040-247-23-000507-pa-508-ta

The Sisters-BBR multiuse path has generated numerous e-mails and phone calls, some prior to the initiation of the TSP public process and some during the Comprehensive Plan process. Regarding the subject land use before the PC, the bulk of the submitted written comments have been in opposition. Recurring themes from those opposed include concerns about the public using private paths in BBR; adverse effects to the forest; potential trespassing; criminal activity; attracting transients; disruption to wildlife; and safety. There were no written comments in support of Sisters-BBR. (Staff notes the multiuse path would lie on Deschutes National Forest (DNF), which has its own regulations and environmental review process.)

The TSP at Table 5.6 (Bicycle Route Community Connections) describes and prioritizes connections between various cities, unincorporated communities, and destination resorts. Table 5.7 (Bicycle Route Recreation Connections) provides similar information about these corridors. Neither table lists design specific aspects such as precise routes, widths, surface type, etc., as those variables would be determined prior to actual construction. No specific alignments are identified or mapped, except for the Bend-Lava Butte Trail, which appears as S-3 on Figure 5-4 (ODOT Facility Changes). The TSP tables were prepared based on input from the Deschutes County Bicycle and Pedestrian Advisory Committee (BPAC). Dave Thompson, the chair of BPAC testified in support of the TSP and future development of multiuse paths. Theodore Schoenborn, Envision Bend board member, submitted a letter on behalf of the organization in support of future multi-use paths and cited the Deschutes River bike/ped footbridge in Southwest Bend. Opponent Randy Windlinx testified citing concerns of adverse effects on timber operations, mule deer populations, attracting homeless encampments and the resulting potential of wildfires. Planning Commissioner Matt Cyrus requested the written record remain open until August 24 at 4 p.m. so he could review the materials related to the effects of trails upon mule deer that were submitted as part of the Goal 5 Mule Deer Winter Range text amendment (247-23-000144-TA).

ODOT is constructing a two-lane roundabout and Lauren Cramer requested the PC and/or the TSP contain a financial contribution to a future art installment in the roundabout. (Staff notes ODOT has deferred to the County what artwork may be proposed for the site. The County in turn has been contacted by several interested parties. The County has said once the community agrees on the artwork, the County will submit the necessary ODOT permit for the artwork's installation and liability.)
John Roberts, Deputy City Manager of Redmond, gave both oral and written testimony, requesting the County not adopt the TSP until after October 17, 2023. The City of Redmond is holding a previously scheduled joint meeting with the Board of County Commissioners on that date. The City intends to talk about transportation issues, especially the possibility of a future interchange on U.S. 97 south of Redmond and extending 19th Street to access that interchange from the east. The City is also updating its TSP in terms of employment numbers for land zoned for large lot industrial on the south edge of Redmond.

III. COMMENTS RECEIVED FROM AUGUST 11 TO AUGUST 24, 2023

Comments received as of the writing of this memo are included in the publicly-available project website: https://www.deschutescounty.gov/cd/page/transportation-system-plan-update-2020-2040-247-23-000507-pa-508-ta. Any comments received after the memo is submitted for PC packet, staff will bring forward at the August 24 continued public hearing. All comments received in opposition to the Sisters-BBR multiuse path cited reasons already identified above.

IV. NEXT STEPS

The PC closed the oral record on August 10, but held the written record open until August 24. The PC has several options at the conclusion of the staff presentation and review of written public comments. The PC may:

- Hold the written record open until October 12, 2023, the date set for deliberations, or a future date to be determined
- Close the written record and deliberate on October 12, 2023

At the close of deliberations, the PC will make a recommendation to the Board of County Commissioners (BOCC). The recommendation can range from approval without modification to approval with modifications to denial of the application.

Once the PC process concludes, staff will schedule a work session and a public hearing with the BOCC.

V. CONCLUSION

KAI or staff is prepared to answer any questions.
MEMORANDUM

DATE: August 17, 2023

TO: Deschutes County Planning Commission

FROM: Peter Russell, Senior Transportation Planner

RE: August 24, 2023, continued public hearing on Tumalo Community Plan update, File 247-23-000509-PA/510-TA

The Planning Division is updating the 2010-2030 Tumalo Community Plan (TCP) to 2020-2040 due to changes in the community and passage of time. Additionally, the County received a $75,000 Transportation Grant Management (TGM) from the State, of which the bulk was dedicated to update the bike/pedestrian/transit, aka Active Transportation, element of the TCP. The County hired Kittelson and Associates (KAI) to do the work for the TGM grant.

The purpose of this memo is to summarize the public outreach process from May 17, 2023, forward; recap comments received at the Planning Commission (PC) at its August 10, 2023, public hearing; and provide next steps.

I. BACKGROUND

Tumalo is an Unincorporated Community under Oregon Administrative Rule (OAR) 660-022, meaning the land use pattern is quasi-urban in terms of density and land uses and predated the Oregon’s land use system, which began in 1973. The state classifies Tumalo as a Rural Unincorporated Community\(^1\) and the County administers it under Deschutes County Code (DCC) 18.67. The Tumalo Community Plan is Section 4.7 of the Comprehensive Plan and appears as Appendix B of the Comprehensive Plan. Of the $75,000 TGM grant, $50,000 was earmarked for the Active Transportation segment of the TCP.

Staff prepared a website, www.deschutes.org/tumaloplan, which featured a StoryMap that provided a narrative of the project, the community's history, the purpose of the TCP, occasional surveys, and

\(^1\) OAR 660-020-010(7) “Rural Community is an unincorporated community which consists primarily of permanent residential dwellings but also has at least two other land uses that provide commercial, industrial, or public uses (including but not limited to schools, churches, grange halls, post offices) to the community, the surrounding area, or to persons traveling through the area.”
an opportunity to leave a contact email. A second, project-specific website, https://www.deschutescounty.gov/cd/page/tumalo-community-plan-update-2020-2040-247-23-000509-pa-510-ta, was created to provide an additional source for project updates and to contain the record associated with the TCP update.

Staff provided numerous methods for the public to provide input on what they wanted in the TCP, the community vision statement, and specific draft goals and policies. These methods ranged from traditional meetings in the Tumalo School Gym to face-to-face meetings at a local coffeehouse to Zoom meetings. Public outreach included mailers to Tumalo residents initially then emails via Constant Contact based on information from attendance sheets, contact info left at the website, or phone calls and/or emails to Planning staff. Outreach for specific events included:

- Tumalo StoryMap #1, April 27-May 25, 2022
- Tumalo Community Plan Open House #1, May 11, 2022 (Kick Off meeting)
- Meet A Planner, Tumalo Coffeehouse, Zoom, or phone, June 13-24, 2022
- Tumalo StoryMap #2, June 29-July 27, 2022
- Tumalo Community Plan Open House, #2, August 22, 2022 (Draft TCP, 1st version)
- Meet A Planner, Tumalo Coffeehouse, Zoom, or phone, May 2-9, 2023
- Tumalo StoryMap #3, April 23, 2023, to present
- Tumalo Open House #3, May 17, 2023, (Draft TCP, 2nd version)

II. PUBLIC OUTREACH, MAY 17 TO AUGUST 16, 2023

At the August 10 public hearing there was a fair amount of discussion regarding public outreach prior to the August 10 hearing. Below is a summary of the materials from the May 17 Open House #3 at the Tumalo School Gym; the published notice in the Bulletin; the use of the Constant Contact platform; and how the County has performed outreach for the August 24 continued public hearing in response to public testimony and comments from the PC.

For the May 17 Open House #3, staff provided handouts of a clean version of the TCP, a color-coded version of the TCP goals and policies, and a color-coded spreadsheet comparing the 2010 and 2020 TCPs. (These are the same materials provided in the July 27 and August 10 PC packets.) Staff then verbally reviewed all the new language, i.e. the text shown in yellow, and answered questions from the attendees. Additionally, staff provided to attendees a memo which provided the following information:

Staff will present the draft goals and policies to the PC at a work session on July 27. The PC will hold a public hearing on the draft 2020 TCP on August 10. Both the work session and the public hearing will be held at 5:30 p.m. in the Barnes and Sawyer Room in the Deschutes County Administrative Services Building, 1300 NW Wall St., Bend. (Emphasis added)

---

Staff notes May 17, 2023, is the 137th day of the year and August 10, 2023, was the 222nd. Attendees at Open House #3 received 85 days advance notice of the first evidentiary hearing, including time, date, and location as well as same materials that were presented at the Aug. 10 PC hearing (draft TCP; color-coded version; color-coded spreadsheet).
The TCP update is a legislative amendment and does not require notice to individual parties. Per Deschutes County Code (DCC) 22.12.020 (Notice) the date, time, and location was published in the Bulletin on July 20, 2023. This fulfilled the County's legal requirements for public notice. The County uses the Bulletin as it is the largest newspaper in the region and functions as the paper of record for Central Oregon.

The PC held a work session on July 27 and the draft TCP and supporting materials were available to the public. The work session was carried live online as well as being recorded.

As an additional courtesy and good faith effort to provide additional public outreach, the County used the TCP mailing database and sent out a notice via Constant Contact, an electronic distribution service, on Aug. 3, 2023. The Constant Contact notice contained the file number, date, and time of the August 10, 2023, public hearing. The Constant Contact included a link to the Deschutes County meeting portal, which contained the PC agenda for the meeting. The PC agenda also includes the address of where the PC hearing would be held. Staff notes the Planning Division uses this same template for all hearings, whether the review body is the Board of County Commissioners, the Planning Commission, or a Hearings Officer.

At the hearing, there was testimony about difficulties using the Constant Contact to find the physical location of the hearing and questions about why other social media outlets were not utilized. In response, staff sent out on August 11, 2023, a Constant Contact notice for the continued hearing on August 24 which included the physical location of the hearing as well as the usual information.

Additionally, staff worked with the public information office to send out notice on August 14, 2023, of the August 24, 2023, public hearing including time, date, and place information via various social media outlets. An additional round of social media notices was scheduled to go out on August 16 for the August 24 public hearing. (Staff notes due to scheduling in the PIO office, that was the earliest the notice could go to certain social media outlets.) The intent was to provide more time between the notice and the date of the hearing to address the frustration expressed during public testimony. The County used its Facebook page, Instagram account, and Nextdoor. We also have included the time, date, and place information of the August 24 PC hearing on the TCP webpage at this link:

Finally, the August 10, 2023, hearing was available both live online and recorded. Thus, the PC's decision to continue the hearing to August 24, 2023, allowing both oral and written testimony, was available to the public. Written testimony was due by 4:00 p.m., August 24, 2023, and oral testimony can be given at the hearing itself.

Staff hopes the usage of the additional outreach suggested by the public will result in more people in Tumalo being aware of the TCP 2020-2040 plan and the ability to comment upon the plan at the August 24, 2023, 5:30 p.m. hearing in the Barnes and Sawyer Room, 1300 NW Wall St., Bend, OR.
III. RECAP OF COMMENTS RECEIVED AT PC AUG. 10, 2023 HEARING

The bulk of the hearing revolved around the County's public outreach and public notice, which were discussed above. The other topics briefly mentioned were concerns about recreation in Tumalo and whether Tumalo is going to become more like Bend.

The TCP does not change the zoning in Tumalo. Deschutes County Code (DCC) 18.67 (Tumalo Rural Community) controls what land uses are allowed outright or conditionally in Tumalo. The TCP is not used in current planning such as site plans, lot line adjustments, home occupations, or similar land use applications. The TCP would only be utilized for plan amendments such as proposed changes to the Deschutes County Comprehensive Plan or the zoning map or text amendments to the development code that would change the language regarding uses allowed in DCC 18.67. Any plan amendment or text amendment in the burden of proof would have to address how the proposal is consistent with the TCP, the Comprehensive Plan, and as relevant Statewide Planning Goals.

There was a concern expressed about the TCP promoting additional water-based and bicycle tourism in Tumalo and the possibility of Tumalo becoming more like Bend. Staff notes the County does not control use of the Deschutes River as it is a public waterway. Staff is aware of the challenges of put in/take out points and informal boat ramps. Staff notes bicycles are allowed on public roads as they are a legal vehicle. The TCP tries to address the community's concerns in the goals and policies of the Natural Resources, Recreation, and Open Space section but staff encourages suggestions from the public and/or PC.

IV. COMMENTS RECEIVED AS OF AUGUST 17, 2023

PC packets materials are due by noon on August 17. In total, staff has received 5 public comments regarding the TCP as of the writing of this memo. The public comments received express a desire for an extended public hearing process, more communication through the Constant Contact format, recommendations for road improvements around Cook Avenue, and recommendations for roundabout art in the Tumalo roundabouts. If staff receives comments prior to the deadline of 4 p.m., August 24, staff will bring them to that night's continued PC hearing.

V. NEXT STEPS

The Planning Commission continued the hearing until August 24, leaving both the oral and written record open. Staff will provide a brief review of the TCP process; the PC can then ask if there are any public agencies present that may wish to provide comment, then request comments from the public. This can include those present and those on Zoom or the telephone. The Planning Commission has several options at the conclusion of the public comments. The PC can ask if staff has any responses to the comments from agencies or the public. The Planning Commission then may:
• Hold the oral and written record open and continue the hearing to a date certain
• Close the oral record and hold the written record open to a date certain
• Close both the oral and written record and set a date certain for deliberations
• Close both the oral and written record and begin deliberations

VI. CONCLUSION

Staff is prepared to answer any questions.

ATTACHMENTS:

1. Memo for May 17, 2023, Tumalo Open House #3
2. Findings for 247-23-000509-PA, 510-TA
3. Draft Tumalo Community Plan (2020-2040)
4. Color-coded version of goals and policies
5. Spreadsheet of 2020 and 2010 TCP text with notes
MEMORANDUM

DATE: May 17, 2023

TO: Participants in Tumalo Community Plan 2020-2040

FROM: Peter Russell, Senior Transportation Planner

RE: Draft Vision Statement, Goals, and Policies for TCP Open House #3

The Planning Division is updating the 2010-2030 Tumalo Community Plan (TCP) to 2020-2040 due to changes in the community over time. Open House #3 will be held at 6-8 p.m. on Wednesday, May 17, in the Tumalo School gym, located at 19835 Second Street in Tumalo.

This memo summarizes the purpose of the May 17 open house and how public input at Open House #2 (August 22, 2022) shaped the revised draft goals and policies. Additionally, the County received a $75,000 Transportation Growth Management (TGM) grant from the State, of which $50,000 was dedicated to update the bike/ped/transit, aka Active Transportation, element of the TCP. Public comments received as part of that TGM grant that pertained to Tumalo were incorporated into the current draft of the TCP goals and policies. Staff utilized public input to craft goals and policies that respond and/or align with those comments and will present the revised version at the third open house.

I. PURPOSE OF OPEN HOUSE #3

The open house is not a formal hearing with questions and answers, but rather is an informational presentation. Staff will provide an overview of the process that resulted in the current draft TCP and why those changes were made. Staff will also reference the recommendations from the TGM grant. The intent is to have attendees understand the draft TCP goals and policies.

Staff will summarize Open House #3 to the Planning Commission (PC) at an upcoming work session in July. In August, the PC will hold a public hearing on the TCP. Until that first public hearing occurs, there is no official public record for the TCP. Please refer to the Next Steps section below for more specifics on the proposed calendar dates, times, and location for PC work sessions and public hearings. Please consider Open House #3 a preview of the draft TCP that staff will present to the PC at the work session and the public hearing. The PC will of course accept written and oral comments on the draft TCP at the public hearing, but there is no need to submit comments at this time.
II. **MAJOR THEMES FROM THE PUBLIC AND STAFF RESPONSES**

While the public expressed concerns about several issues, the most prominent were making sure Tumalo preserved its small town feel and worries about a private sewer system and its associated costs ranging from construction to hook-up fees. Other major topics were protecting the Deschutes River; the volume and speeds of traffic, especially on Cook Avenue and Cline Falls Highway; the effects of drought; and the challenges of commercial development in the historic core.

Staff responded by creating new goals and/or policies, modifying or revising existing goals or policies, or deleting a policy. Modifying a policy meant slight changes in text for brevity or clarity while revising was more substantial editing. The table below provides a quick summary of the changes between the draft 2020 TCP and the 2010 TCP.

**Differences Between Draft 2020 TCP and 2010 TCP**

<table>
<thead>
<tr>
<th>SECTION TITLE</th>
<th>GOALS</th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Same</td>
<td>Changed</td>
<td>New</td>
<td>Same</td>
<td>Changed</td>
<td>New</td>
<td>Deleted</td>
</tr>
<tr>
<td>Land Use</td>
<td></td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Natural Resources, Open Space, Rec</td>
<td></td>
<td>X</td>
<td></td>
<td></td>
<td>1</td>
<td>9</td>
<td>6</td>
</tr>
<tr>
<td>Residential Area</td>
<td></td>
<td>X</td>
<td>2</td>
<td></td>
<td></td>
<td>2</td>
<td>4</td>
</tr>
<tr>
<td>Econ Development</td>
<td></td>
<td>X</td>
<td></td>
<td></td>
<td>2</td>
<td>3</td>
<td>1</td>
</tr>
<tr>
<td>Public Facilities</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>6</td>
<td>5</td>
</tr>
<tr>
<td>Transportation</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>Road Network</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td></td>
<td></td>
<td>3</td>
<td>1</td>
</tr>
<tr>
<td>Roads &amp; sidewalks</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td></td>
<td></td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td></td>
<td><strong>3</strong></td>
<td><strong>3</strong></td>
<td><strong>9</strong></td>
<td><strong>26</strong></td>
<td><strong>17</strong></td>
<td><strong>10</strong></td>
</tr>
</tbody>
</table>

The specific changes are shown in a separate spreadsheet which contains the 2020 and 2010 text and explanatory notes. The spreadsheet, which will be a handout at Open House #3, categorizes whether the text for a goal or policy action falls into one of four categories:

- Unchanged – 2020 and 2010 are the same
- Modification – 2020 text has a minor change, but 2010 intent is clearly kept
- Revision – 2020 text has a major change in wording in response to public input
- Addition – 2020 text is new and responds to public input
- Deletion – 2010 text deleted as planned outcome has been achieved

III. **NEXT STEPS**

Staff will present the draft goals and policies to the PC at a work session on July 27. The PC will hold a public hearing on the draft 2020 TCP on August 10. Both the work session and the public hearing will be held at 5:30 p.m. in the Barnes and Sawyer Room in the Deschutes County Administrative Services Building, 1300 NW Wall St., Bend.
STAFF FINDINGS

FILE NUMBER(S): 247-23-000509-PA/510-TA

SUBJECT PROPERTY/OWNER: N/A

APPLICANT: Deschutes County Planning Division
P.O Box 6005
Bend, OR 97708

REQUEST: Replace the 2010-2030 Tumalo Community Plan with the 2020-2040 Tumalo Community Plan, including updated Goals and Policies

STAFF CONTACT: Tarik Rawlings, Senior Transportation Planner
Phone: 541-317-3148
Email: Tarik.Rawlings@deschutes.org

RECORD: Record items can be viewed and downloaded from:
www.buildingpermits.oregon.gov

Record items can be viewed and downloaded from:

I. APPLICABLE CRITERIA

Deschutes County Code (DCC)
   Title 22, Deschutes County Development Procedures Ordinance
   Chapter 22.012, Legislative Procedures

Oregon Administrative Rule (OAR)
   OAR 660-015, Statewide Planning Goals and Guidelines
   OAR 660-022, Unincorporated Communities

Deschutes County Comprehensive Plan – Title 23
   Chapter 1, Comprehensive Planning
II. BASIC FINDINGS

PROPOSAL

This is a legislative plan and text amendment to the Deschutes County Comprehensive Plan to remove the 2010-2030 Tumalo Community Plan (TCP) and replace it with the 2020-2040 TCP. Tumalo is a Rural Unincorporated Community under OAR 660-022-0010(7). The TCP is Section 4.7 within the Deschutes County Comprehensive Plan. The TCP provides a Community Vision Statement, goals, and polices unique to Tumalo. The 2020-2040 TCP update includes several new goals and policies; updates information for population, traffic volumes, land use consumption; recaps general changes within the community; and identified issues of public concern.

BACKGROUND

In 2010, County staff prepared a Community Plan for Tumalo. As that plan is now halfway through its lifespan and Tumalo has undergone several changes in population, different types of land uses, and increased tourism, the County began the process in 2022 to update the TCP. This update was done concurrently with an update of the bike, pedestrian, and transit components of the TCP.

REVIEW CRITERIA

Deschutes County lacks specific criteria in DCC Titles 18, 22, or 23 for reviewing a legislative plan and text amendment. Nonetheless, since Deschutes County is initiating one, the County bears the responsibility for justifying that the amendments are consistent with Statewide Planning Goals and the County's Comprehensive Plan.

III. FINDINGS & CONCLUSIONS

CHAPTER 22.12, LEGISLATIVE PROCEDURES

Section 22.12.010.

Hearing Required

FINDING: This criterion will be met because a public hearing will be held before the Deschutes County Planning Commission on August 10, 2023, and a future public hearing will be held before the Board of County Commissioners.

Section 22.12.020, Notice
**Notice**

**A. Published Notice**

1. Notice of a legislative change shall be published in a newspaper of general circulation in the county at least 10 days prior to each public hearing.
2. The notice shall state the time and place of the hearing and contain a statement describing the general subject matter of the ordinance under consideration.

**FINDING:** This criterion is met as notice was published in the Bend Bulletin newspaper on July 20th, 2023 for the Planning Commission public hearing and additional published notice will be sent for the Board of County Commissioners' public hearing.

**B. Posted Notice.** Notice shall be posted at the discretion of the Planning Director and where necessary to comply with ORS 203.045.

**FINDING:** Posted notice was determined by the Planning Director not to be necessary.

**C. Individual notice.** Individual notice to property owners, as defined in DCC 22.08.010(A), shall be provided at the discretion of the Planning Director, except as required by ORS 215.503.

**FINDING:** Given the proposed legislative amendments do not apply to any specific property, no individual notices were sent.

**D. Media notice.** Copies of the notice of hearing shall be transmitted to other newspapers published in Deschutes County.

**FINDING:** Notice was provided to the County public information official for wider media distribution. This criterion is met.

Section 22.12.030 Initiation of Legislative Changes.

*A legislative change may be initiated by application of individuals upon payment of required fees as well as by the Board of County Commissioners.*

**FINDING:** The application was initiated by the Deschutes County Planning Division at the direction of the Board of County Commissioners and has received a fee waiver. This criterion is met.

Section 22.12.040. Hearings Body

**A.** The following shall serve as hearings or review body for legislative changes in this order:

1. The Planning Commission.
2. The Board of County Commissioners.
B. **Any legislative change initiated by the Board of County Commissioners shall be reviewed by the Planning Commission prior to action being taken by the Board of Commissioners.**

**FINDING:** The Deschutes County Planning Commission held the initial public hearing on August 10, 2023. The Board will hold a public hearing on a future date to be determined. These criteria are or will be met.

Section 22.12.050 Final Decision

**All legislative changes shall be adopted by ordinance**

**FINDING:** The proposed legislative changes will be implemented by ordinance, number to be determined, upon approval and adoption by the Board of County Commissioners. This criterion will be met.

**OAR 660-015, Statewide Planning Goals and Guidelines**

Goal 1: Citizen Involvement:

**FINDING:** Deschutes County mailed notice to every property in Tumalo prior to Open House #1 (May 11, 2022) and posted flyers at various gathering centers. The latter locations included the bulletin boards for Tumalo’s only gas station/convenience store, veterinary clinic, irrigation district offices, pizza parlor, Tumalo Community School, and post office. Open House #1 was the TCP kick off meeting and an opportunity for attendees to voice their opinions about vision statement, goals, policies, and issues of importance. Other opportunities for public comment and dialogue occurred via Meet A Planner meetings (June 20-24, 2022) which were scheduled face-to-face, one-on-one 30-minute sessions on the TCP update; County-held virtual open houses; and surveys (June 29-July 22, 2022). Open Houses #2 (August 22, 2022) and #3 (May 17, 2023) presented draft and final versions of the TCP with revisions based on public feedback. A second round of Meet A Planner meetings was offered (May 2-9, 2023). The County also created a website and an explanatory Story Map to garner public input throughout the process (https://www.deschutes.org/cd/page/tumalo-community-plan-update). The 2020-2040 TCP is therefore consistent with Goal 1.

Goal 2: Land Use Planning:

**FINDING:** The TCP 2020-2040 does not change any Comprehensive Plan designations or zoning designations in DCC 18.67, Tumalo Rural Community Zoning. The update is the subject of land use file 247-23-000509-PA/510-TA and will be processed under the County's procedures for a legislative amendment. On July 6, 2023, the County provided the required 35-day prior notice to the Department of Land Conservation and Development (DLCD) before the first evidentiary hearing. The 2020-2040 TCP is therefore consistent with Goal 2.

Goal 3: Agricultural Lands:

**FINDING:** Tumalo does not contain any lands with the Comprehensive Plan designation of Agriculture nor the zoning designation of Exclusive Farm Use (EFU). However, EFU properties abut 247-23-000509-PA/510-TA (Tumalo Community Plan 2020-2040)
Tumalo and the following TCP 2020-2040 Land Use Policy #2 states that County plans and regulations must comply with state requirements for EFU lands. The TCP does not propose any changes to existing EFU zoning. The 2020-2040 TCP is therefore consistent with Goal 3.

Goal 4: Forest Lands:
**FINDING:** There are no lands designated Forest, either by Comprehensive Plan or DCC 18.67, within or abutting Tumalo. The TCP does not change any Forest zoning. Additionally, the majority of trees within the vicinity of Tumalo are juniper trees, which are not considered a commercially viable tree or a species that is commonly suitable for the production of merchantable trees. Therefore, either Goal 4 does not apply to the 2020-2040 or the application is consistent with Goal 4.

Goal 5: Open Spaces, Scenic and Historic Areas, and Natural Resources:
**FINDING:** The TCP 2020-2040 does not propose any changes to any Goal 5 resources. Two historic buildings in Tumalo are listed in the County's Goal 5 resources. The 2020-2040 TCP has a Natural Resources, Open Space, and Recreation Goal supporting the protection and conservation of natural resources, cultural resources, and open space. Various TCP policies address the elements and intent of Goal 5. Land Use Policy #3 encourages the preservation of historical structures in Tumalo such as the Tumalo Community Church (1905) and the Laidlaw Bank and Trust (1910). Natural Resources, Open Space, and Recreation Policies #4 and #6 address open space; Policies #3, #6-10 address the Deschutes River. The TCP proposes no changes to the County's Landscape Management (LM) overlay zone nor the Surface Mining Impact Area (SMIA) zones, which protect scenic view and aggregate mining, respectively. Therefore, the 2020-2040 TCP is consistent with Goal 5.

Goal 6: Air, Water and Land Resources Quality:
**FINDING:** The TCP has several goals and policies that address this goal. Specifically, Natural Resources, Open Space, and Recreation Policies #5, #13, and #14; Residential Policy #3; Economic Development Policies #1, #3, and #5-#7; the Public Facility Goal and Public Facility Policies #1-#10. In total, the policies will protect the quality of the air, water, and resources within Tumalo. Therefore, the 2020-2040 TCP is consistent with Goal 6.

Goal 7: Areas Subject to Natural Disasters and Hazards:
**FINDING:** The Comprehensive Plan in Section 3.5 lists the following natural hazards endemic to Deschutes County: wildfire, snowstorms, flooding, and volcanic eruptions and earthquakes. Tumalo has a fire station and the Natural Resources, Open Space, and Recreation Policy #15 encourages Tumalo to become a fire-adapted community through the Firewise Program. The Road Department plows County-maintained roads in Tumalo while ODOT plows U.S. 20. The TCP does not change any existing building codes regarding snow loads or structural resistance to earthquakes. Therefore, the 2020-2040 TCP is consistent with Goal 7.

Goal 8: Recreational Needs:
**FINDING:** The major recreational draws to Tumalo are the Deschutes River and the State-designated Twin Bridges Scenic Bikeway, which uses Bailey Road, Cook Avenue, and Cline Falls Road. The Natural Resources, Open Space, and Recreation Goal and its Policies #1-4; and #7-#12 address these needs specifically. The Transportation Goal references supporting recreational uses of the road and sidewalk system. Therefore, the 2020-2040 TCP is consistent with Goal 8.
Goal 9: Economic Development:

**FINDING:** The TCP will not change any of the uses allowed outright or conditionally in the residential, commercial, industrial, or research and development zones in DCC 18.67 (Tumalo Rural Community). The following goal and policies support economic development in Tumalo: Land Use Policy #4; Economic Development Goal and Economic Development Policies #1-#7. Economic Development Policies #3 and #4 particularly support development in the commercial core and supporting economic development initiatives and tourism as the latter brings revenues into the community. Therefore, the 2020-2040 TCP is consistent with Goal 9.

Goal 10: Housing:

**FINDING:** This goal is not applicable because unlike municipalities, unincorporated areas are not obligated to fulfill certain housing requirements. Tumalo is classified as a Rural Unincorporated Community under OAR 660-022-0010(7). The TCP does contain a Residential Goal and Residential Policies #1 and #3 to encourage a mix of housing types. Therefore, if it were applicable, the 2020-2040 TCP would be consistent with Goal 10.

Goal 11: Public Facilities and Services:

**FINDING:** The majority of Tumalo is on septic; there is a private wastewater system, Tumalo Property Owners Association (TPOA), which serves a small area on the south side of U.S. 20. Water, either for drinking or irrigation, is provided by private companies or private wells. The TCP contains a Public Facilities Goal as well as Public Facilities Policies #1-#10. The community was quite concerned about private sewers in Tumalo. Public Facilities Policies #3, #4, and #7 address public sewer systems while Policies #8, #9, and #10 address private sewer systems. Policies #1, #2, and #6 pertain to wastewater facilities regardless of public or private. Taken together, the Public Facilities goal and policies will protect Tumalo’s current and future water and wastewater issues. The updated TCP does not propose any changes to the County’s regulations regarding public facilities and services. Therefore the 2020-2040 TCP complies with Goal 11.

Goal 12: Transportation:

**FINDING:** The County's Transportation System Plan (TSP) is also being updated to 2040 to continue to provide a safe, convenient, and efficient economical transportation system. The TCP proposed Transportation Goal is to provide and encourage a safe, convenient, and economical transportation system. The Transportation Goal calls for such a transportation system for all modes and to support economic development, recreation, and community health. Of the specific transportation issues raised by the community, Road Network Policy #3 addresses speeding while Policy #4 calls for ODOT to use designs consistent with Tumalo’s enduring vision of maintaining its small-town feel. Road and Sidewalk Policy #3 calls for sidewalks in the commercial core, but not in the residential neighborhoods to preserve their rural character. Road and Sidewalk Policies #6 and #7 will lead to a better experience for cyclists and pedestrians. The 2020-2040 TCP does not propose changes in the functional classification of any existing or planned transportation facility nor does it propose changes to any performance standards or access standards. Therefore, the 2020-2040 TCP is consistent with Goal 12.

Goal 13: Energy Conservation:

247-23-000509-PA/510-TA
(Tumalo Community Plan 2020-2040)
**FINDING:** As a Rural Unincorporated Community with a 30-foot height limit, Tumalo has minimal opportunities for infill or increased density, which can be used as a strategy for energy conservation. However, the various Transportation policies encourage energy-saving alternate modes, especially bicycling and walking. The small lots can make solar energy utilization impractical due to shadows from nearby structures. Economic Development Policy #2 addresses the issue. The 2020-2040 TCP does not propose to change the County’s Plan or implementing regulations regarding energy conservation. Therefore, the 2020-2040 TCP is consistent with Goal 13.

**Goal 14: Urbanization:**

**FINDING:** Tumalo is a Rural Unincorporated Community under OAR 660-022-0010(7) and has no Urban Growth Boundary (UGB). As Tumalo by definition is rural, Goal 14 does not apply.

**Goals 15 through 19**

**FINDING:** These goals are not applicable to the proposed plan and text amendments because the County does not contain these types of lands.

**OAR 660-022, Unincorporated Communities**

**FINDING:** OAR 660-022-0030(1) requires counties to provide zoning designations for all properties within an unincorporated community. Deschutes County has done so via DCC 18.67. The 2020-2040 TCP is not adding any new zones nor changing any uses allowed either outright or conditionally. The 2020-2040 TCP is therefore consistent with OAR 660-022.

**Deschutes County Comprehensive Plan**

**FINDING:** The relevant portions of the Comprehensive Plan are Chapter 1 (Comprehensive Planning), which sets the goals and policies of how the County will involve the community and conduct land use planning. These are specified in Section 1.2 (Community Involvement) and Section 1.3 (Land Use Planning). Chapter 4 (Urban Growth Management) and Sections 4.3 (Unincorporated Communities) and 4.7 (Tumalo Community Plan) are also applicable.

Section 1.2 sets a goal for an open and active community involvement program that engages the public during development of land use policies and codes. Policy 1.2.2 designates the Planning Commission as the Committee for Community Involvement. Policies 1.2.3 and 1.2.4 detail procedures for public outreach and avenues of outreach. As described above, the County complied with DCC 22.12 for a legislative amendment, including notice to the public, DLCD, and relevant agencies. Both the Planning Commission and Board will conduct separate public hearings and objectively evaluate the facts. Additionally, staff conducted extensive public outreach via flyers, email, open houses, website, and work sessions with the PC and the Board, which were open to the public and broadcast online.

Section 1.3 sets a goal of an open and public land use process to reach fact-based decisions. Policies 1.3.1 calls for protection of private-property rights and Policies through 1.3.2 through 1.3.9 concern public involvement, record keeping, use of websites, and review periods for the Comprehensive Plan. The 2020-2040 TCP does not identify any properties to be transferred from private to public...
ownership; policies state clearly what is voluntary if private property is involved; policies regarding private sewers also would protect rights of private property owners that could be served by a private sewer. For the development of the TCP, the County has done extensive public outreach using traditional methods (flyers, face-to-face meetings) and newer methods (website, online public meetings, electronic records, video meetings, etc.)

Section 4.3 defines, lists, and categorizes Unincorporated Communities. Tumalo is a Rural Community and was approved in 1997. Section 4.3 does not have any goals or policies.

Section 4.7 is the Tumalo Community Plan itself and is incorporated into the Comprehensive Plan as Appendix B.

Based on the above, the 2020-2040 TCP is consistent with the Deschutes County Comprehensive Plan.

IV. CONCLUSION

The proposed 2020-2040 TCP complies with all relevant Deschutes County and OAR requirements.
Introduction

The Tumalo Community Plan (Community Plan) is an integral part of the Deschutes County Comprehensive Plan and, upon adoption by the Board of County Commissioners, constitutes an official chapter (Section 4.7). The Community Plan may only be changed if it is reviewed through an official legislative plan amendment process. The Community Plan’s goals and policies provide a decision-making guide for land use planning, capital improvements, and physical development during the next 20 years (2020 – 2040). It is anticipated that Deschutes County, Oregon Department of Transportation (ODOT), special districts, residents, and community leaders will consult the Community Plan when preparing land use or transportation projects in Tumalo.

Tumalo is a small rural community located approximately three miles northwest of Bend in the center of Deschutes County. Oregon Administrative Rules recognize areas in Deschutes County like Tumalo as an “Unincorporated Community” under OAR 660-022. Of the four types of unincorporated communities identified in OAR 660-022, Tumalo is a Rural Community. OAR 660-022 states a Rural Community is place “which consists primarily of permanent residential dwellings but also has at least two other land uses that provide commercial, industrial, or public uses (including but not limited to schools, churches, grange halls, post offices) to the community, the surrounding rural area, or to persons traveling through the area.”

Image: Metal Statute, Photo Credit: Deschutes County Staff
Deschutes County plans and regulates land uses in Tumalo under this legal definition. The Deschutes River and U.S. 20 bisect Tumalo. Single-family home neighborhoods, a small commercial node, as well as Tumalo Community School all lie north of the highway and west of the river. Additional commercial and industrial properties are located on the south side of the highway. This includes a more recent residential neighborhood with higher densities than previously found in Tumalo. Although this Community Plan only addresses lands within the Tumalo boundary, access to U.S. 20, local businesses, district offices, Tumalo Community School, and Tumalo State Park create a hub that attracts nearby residents and visitors.

The Tumalo Community School, within the Redmond School District, had originally served children between kindergarten and 8th grade, with an approximate attendance of 407 students in 2010. Beginning in 2020, due to decreasing student attendance numbers, the school transitioned away from a middle school model and began serving around 250 students between kindergarten and 5th grade. The school’s geographic service area extends to the outlying areas of Bend, in addition to Tumalo.

Just one mile away, Tumalo State Park encompasses approximately 156 acres with an addition 52 acres of contiguous surrounding land also owned and operated by the Oregon State Parks system. The park offers camping, picnicking, fishing, hiking, and wildlife viewing and hosted approximately 517,000 visitors in 2021. Its location provides an excellent place to camp while enjoying Central Oregon’s surrounding amenities and year-round recreation. A 2.4-mile segment of the 12-mile Deschutes River Trail is accessible from a day-use area parking lot within Tumalo. The trail follows the Deschutes River south 1.4 miles to Riley Ranch Nature Reserve, which offers additional trails.

Between 2010 and 2020, Tumalo has undergone significant changes in terms of land use activities and transportation improvements. Several artisan shops have opened along Cook Avenue, there is a thriving food cart pod, the Twin Bridges State Scenic Bikeway rolls through Tumalo, and a two-lane roundabout is due to open in 2023/24 at US 20/Cook-OB Riley intersection. The County anticipates an additional roundabout at Cline Falls Highway/Tumalo Road intersection. A small-scale sewer system has developed that serves the higher-density neighborhood in an area bounded by the south side of US 20, Bailey Road, and OB Riley Road. Based on residents’ requests, the County hired a consultant to conduct a sewer feasibility study, which was conducted in 2022. The sewer feasibility study provides a high-level assessment of the costs and potential for sewer expansion throughout Tumalo as many properties are on older septic systems. The feasibility study provided information to residents on potential next steps if the community chooses to form a sewer district.

Based on the changes noted above and the population growth in the community, the County determined it was time to update the 2010-2030 TCP. The County also received a Transportation Growth Management (TGM) grant to focus on bicycling, walking, and transit, aka active transportation, in Tumalo. Both efforts involved extensive coordinated public outreach.
The TCP Open Houses occurred in the Tumalo Community School gym on May 11, 2022 (kickoff meeting); August 8, 2022 (draft goals and policies); and May 17, 2023 (revised draft goals and policies). Additionally, staff held Meet A Planner one-on-one sessions in Tumalo from June 13-24, 2022 and again from May 2-9, 2023. Finally, staff created public web pages and online story maps to summarize the project, conduct surveys, and provide updates.

The TGM grant took a similar approach to public outreach, including a June 8, 2022, walking tour of downtown Tumalo where the public provided comments and suggestions. The TGM bike/ped/transit grant also included a story map, a website, and stakeholder advisory committee meetings. The TGM grant's recommendations for bike/ped/transit are incorporated into the TCP.
Community Vision Statement

Retain the livability of Tumalo as a rural small town, by ensuring safe and efficient public services and collaborating with the surrounding rural area.

Tumalo residents’ input crafted this community vision for 2020 to 2040. It is their intent that the Community Plan, developed in cooperation with Deschutes County, will serve as a framework to realize this vision. The community input came from several public venues. These included public open houses, one-on-one meetings with County planners, public surveys, online comments, and e-mails to County staff. Input came from people who lived within the boundaries of Tumalo as well as those who live near Tumalo and either shop or work there or send their children to school there.

Notice of the first open house was mailed to every property (261 total) in Tumalo as well flyers hung through the community. In-person open houses were held at the Tumalo Community School on May 11 and August 22, 2022, and averaged between 50 and 70 attendees at each meeting. A virtual open house and survey was held between June 29, 2022 - July 22, 2022, and gathered 55 responses related to the community vision and key issues facing Tumalo.

Staff held a one-on-one engagement series called “Meet A Planner”, in which community members could have a 30-minute conversation with a planner to express the key issues, challenges, and concerns facing Tumalo. Seven meetings occurred between June 20-24, 2022, either in person at Tumalo Coffeehouse or virtually.

The County developed an e-mail listserv for the project updates by collecting emails through sign-in sheets at the open houses or directly via the project website. As of June 1, 2023, 181 community members subscribed for project updates. Nine total project updates were sent throughout the process to advertise in person and online engagement events.

The 2010-2030 and 2020-2040 Community Vision statements are practically identical. The only changes were directed at deletion of the hyphen in “small-town” and changing “rural community” to “rural area.” The latter relates to Oregon Administrative Rule (OAR) 660-022 and how that provision clarifies that the word “community” refers to a more geographically limited area. Overall, respondents expressed a strong desire to keep the vision statement unchanged and for Tumalo to remain rural in nature. The intent to keep the community rural is consistent with OAR 660-022.
Community Input

May 11, 2022
Community Open House #1
at Tumalo Community School

June 20-24, 2022
"Meet-a-Planner" events at
Tumalo Coffeehouse

June 29-July 22, 2022
Virtual open house and survey

August 22, 2022
Community Open House #2
at Tumalo Community School

May 2023
Community Open House #3
at Tumalo Community School
Draft Plan Released for Community Input
History

Situated at an elevation of approximately 3,200 feet, Tumalo lies in the middle of the Upper Deschutes River Basin (river miles 157 and 158). The commercial core of Tumalo lies on an alluvial bowl bounded by the Laidlaw Butte and the bluff of the Deschutes River canyon. The Deschutes River bisects the community. Originally named Laidlaw, Tumalo was platted by the Laidlaw Townsite Company in 1904. However, development originally began in 1899 when the Three Sisters Irrigation Company incorporated. Under the Carey Act, they made plans for diverting water from Tumalo Creek and the Deschutes River to irrigate approximately 60,000 acres of arid land. As the town grew, it became a voting precinct in 1906, with 65 registered voters compared to Bend’s 66. Out of nearly 900 platted lots, a third were sold by 1907.

Town founder A.W. Laidlaw of Portland and his investors believed that Tumalo would become the heart of Central Oregon. By 1909, the Laidlaw community aspired to establish the junction of two railroads, and thereby creating a new “metropolis” in Central Oregon. There were reasons for optimism as railroad magnates James Hill and E. H. Harriman were competing to finish a rail line from the mouth of the Deschutes River to Central Oregon. Mr. Laidlaw assumed the rail line would come south, up the Deschutes River canyon, into the newly platted town. Assertions were also made that the Laidlaw community would benefit from connection to another rail line, one that followed the North Santiam River and crossed over the Cascades.

Ultimately, neither of these two projects came to fruition. At the end of 1909, the Columbia Southern Railroad still ended in Shaniko, and the Corvallis and Eastern rail lines remained stalled at the foothills west of the Cascades. Both rail line projects ultimately languished for approximately 15 years. Following the announcement in 1910 that the Columbia Southern Railroad was connecting to Bend instead of Laidlaw, Bend began outpacing Laidlaw in population. As a result, Laidlaw’s population decreased to 250 people, with many businesses relocating to Bend. The small town remained as Laidlaw until the Laidlaw Post Office closed in 1913. The post office eventually reopened in 1923 as the Tumalo Post Office, and the name of the town was changed to Tumalo.

In those early days, Laidlaw had a weekly newspaper, a barbershop, two-story hotel, lawyers’ offices, wallpaper company, bakery, feed stores and bank. Today, legacy buildings include the Laidlaw Bank and Trust Property and Tumalo Community Church.
Land Use

The 1979 Deschutes County Comprehensive Plan designated Tumalo as a Rural Service Center because it contained a concentration of residential and commercial properties. A 1979 inventory showed Tumalo consisting of 491 acres and 288 tax lots. In 1994, the Oregon Land Conservation and Development Commission adopted a new Oregon Administrative Rule for unincorporated communities, instituting new land use requirements for Tumalo (OAR 660, Division 22). As part of periodic review, in 1997 Deschutes County updated its Comprehensive Plan and implemented zoning regulations to comply with these state requirements. Based on public input, Tumalo's boundary was amended to accommodate 504.11 acres and 321 tax lots. A 1999 amendment removed three tax lots that were accidentally included, leaving Tumalo with 318 tax lots as inventoried during the County's 2010 update to the Tumalo Community Plan. Deschutes County Code (DCC) 18.67 implements land use zoning in Tumalo while DCC 18.67 Table A sets road standards.

Since the 2010 Deschutes County Comprehensive Plan update, including updates to the Tumalo Community Plan, the total number of tax lots has increased to 361. The increase in tax lots can be attributed to land use patterns in the area including land divisions, property line adjustments, and property-specific tax lot review related to the original Laidlaw Town Plat.

Population and Demographic Data

Single-family residences are the predominant land use in Tumalo. Tables 1, 2 and 3 cite Deschutes County Assessor data and an adopted 20-year population forecast to estimate Tumalo's 2021, future build out, and 2040 population.

Table 1 - 2021 Tumalo Population Estimate

<table>
<thead>
<tr>
<th>Housing Units*</th>
<th>Deschutes County 2020 Census (Persons Per House)</th>
<th>2021 Population Estimate</th>
</tr>
</thead>
<tbody>
<tr>
<td>232</td>
<td>2.47*</td>
<td>574</td>
</tr>
<tr>
<td>*2021 Assessor's Data</td>
<td>*2020 Census Data</td>
<td></td>
</tr>
</tbody>
</table>

Table 2 - Tumalo Projected Build Out

<table>
<thead>
<tr>
<th>2021 Population Estimate</th>
<th>Potential Dwelling Units*</th>
<th>Deschutes County 2020 Census (Persons Per House)</th>
<th>Future Population on Undeveloped Lots</th>
<th>Build Out Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>574</td>
<td>101</td>
<td>2.47</td>
<td>250</td>
<td>824</td>
</tr>
<tr>
<td>*Assessor's Data 2021</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Tumalo Vacant Parcels and Projected Build-Out Map (2020)

Tumalo Comprehensive Plan 2020

6/15/2022
## Table 3 - Tumalo Population Forecast

<table>
<thead>
<tr>
<th>Year</th>
<th>Forecasted Population</th>
<th>Average Annual Growth Rate (AAGR)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>574</td>
<td>2.2%</td>
</tr>
<tr>
<td>2022</td>
<td>587</td>
<td>2.2%</td>
</tr>
<tr>
<td>2025</td>
<td>600</td>
<td>2.0%</td>
</tr>
<tr>
<td>2030</td>
<td>612</td>
<td>1.7%</td>
</tr>
<tr>
<td>2035</td>
<td>622</td>
<td>1.5%</td>
</tr>
<tr>
<td>2040</td>
<td>631</td>
<td>1.3%</td>
</tr>
<tr>
<td>2045</td>
<td>639</td>
<td>1.2%</td>
</tr>
<tr>
<td>2047</td>
<td>647</td>
<td>1.1%</td>
</tr>
<tr>
<td>2050</td>
<td>654</td>
<td>1.1%</td>
</tr>
<tr>
<td>2055</td>
<td>661</td>
<td>1.1%</td>
</tr>
<tr>
<td>2060</td>
<td>669</td>
<td>1.1%</td>
</tr>
<tr>
<td>2065</td>
<td>676</td>
<td>1.1%</td>
</tr>
<tr>
<td>2070</td>
<td>684</td>
<td>1.1%</td>
</tr>
<tr>
<td>2072</td>
<td>691</td>
<td>1.1%</td>
</tr>
</tbody>
</table>

County Population Forecast (Portland State University, 2022)

Tumalo’s projected population for 2040 is 631. This projection is extremely conservative due to limited wastewater infrastructure discussed below in Public Facilities and Services. As Table 2 illustrates (and further detailed in Table 6), a vacant lands inventory performed in 2021 identified 105 undeveloped residential lots capable of supporting up to 101 potential dwelling units. If all 105 undeveloped lots become developed and household unit size remains at 2.47, Tumalo’s population would increase by 250 people, bringing its total to 824. Under this scenario, Table 3 shows that full build out would not occur until after 2072. Since the 2020 Tumalo Community Plan adoption, Tumalo and the surrounding County jurisdiction are projected to experience the compounding factors of an aging population and a notably lower fertility rate. The age and fertility data combined with an overall expectation for increased population within cities and other sub-areas of Deschutes County results in a lower average annual growth rate than previous years. Other factors potentially affecting the relatively low forecasted population growth rate include housing availability and affordability challenges, the heightened cost of living, and the detrimental impacts of regional wildfires.

**Race and Ethnicity**

Tumalo is a predominantly white community, though the population growth over the past 10 years has seen an increase in racial and ethnic diversity, primarily among Hispanic or Latino community members. The percentage of Hispanic or Latino community members has increased from 3.3% (2010) to 6.6% (2020) of the total population. For the purposes of providing race and ethnicity data for Tumalo, population counts for the Tumalo Census Designated Place (CDP) are utilized below in Table 4, rather than the County’s population estimate provided in referenced Tables 1 and 2. The most significant difference between
2010 and 2020 is seen in the “White alone” single-race individuals, with the percentage of individuals decreasing from 93.2% of the total population (2010) to 88.5% (2020).

Table 4 - Tumalo CDP Race and Ethnicity (2010 and 2020)

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Population:</td>
<td>488</td>
<td>558</td>
</tr>
<tr>
<td>Hispanic or Latino</td>
<td>16 (3.3%)</td>
<td>37 (6.6%)</td>
</tr>
<tr>
<td>Not Hispanic or Latino:</td>
<td>472 (96.7%)</td>
<td>521 (93.4%)</td>
</tr>
<tr>
<td>Population of one race:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>White alone</td>
<td>455 (93.2%)</td>
<td>494 (88.5%)</td>
</tr>
<tr>
<td>Black or African American alone</td>
<td>1 (0.2%)</td>
<td>1 (0.2%)</td>
</tr>
<tr>
<td>American Indian and Alaska Native alone</td>
<td>3 (0.6%)</td>
<td>6 (1.1%)</td>
</tr>
<tr>
<td>Asian alone</td>
<td>1 (0.2%)</td>
<td>2 (0.4%)</td>
</tr>
<tr>
<td>Some Other Race alone</td>
<td>0</td>
<td>3 (0.5%)</td>
</tr>
<tr>
<td>Two or More Races:</td>
<td>12 (2.5%)</td>
<td>15 (2.7%)</td>
</tr>
<tr>
<td>Population of two races:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>White; Black or African American</td>
<td>1 (0.2%)</td>
<td>1 (0.2%)</td>
</tr>
<tr>
<td>White; American Indian and Alaska Native</td>
<td>3 (0.6%)</td>
<td>6 (1.1%)</td>
</tr>
<tr>
<td>White; Asian</td>
<td>2 (0.4%)</td>
<td>0</td>
</tr>
<tr>
<td>White; Some Other Race</td>
<td>0</td>
<td>4 (0.7%)</td>
</tr>
<tr>
<td>Asian; Native Hawaiian and Other Pacific Islander</td>
<td>0</td>
<td>1 (0.2%)</td>
</tr>
<tr>
<td>Population of three races:</td>
<td>6 (1.2%)</td>
<td>3 (0.5%)</td>
</tr>
<tr>
<td>White; Asian; Native Hawaiian and Other Pacific Islander</td>
<td>6 (1.2%)</td>
<td>3 (0.5%)</td>
</tr>
</tbody>
</table>

2010 and 2020 US Decennial Census, Tumalo CDP-specific data
Tumalo Census Designated Place (CDP) Map

Tumalo Census Designated Place

- Tumalo Unincorporated Community
- 11.02
- 6.02

6/23/2022
Land Use Designations and Inventory

Deschutes County Comprehensive Plan designations identify general land uses for the community of Tumalo and provide the legal framework for establishing zoning districts. Zoning regulates land uses that are allowed in each respective district. Table 5 lists Tumalo comprehensive plan designations and corresponding zoning districts. Table 6 summarizes existing property inventories within those zoning districts, including those properties that may be encumbered by multiple zones. Detailed descriptions of the Tumalo Comprehensive Plan designations are provided below.

<table>
<thead>
<tr>
<th>Comprehensive Plan Designations</th>
<th>Zoning Districts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commercial (TuC)</td>
<td>Commercial District (TuC)</td>
</tr>
<tr>
<td>Floodplain (FP)</td>
<td>Floodplain (FP)</td>
</tr>
<tr>
<td>Industrial (TuI)</td>
<td>Industrial District (TuI)</td>
</tr>
<tr>
<td>Research and Development (TURE)</td>
<td>Research and Development District (TURE)</td>
</tr>
<tr>
<td>Residential (TuR)</td>
<td>Residential District (TuR)</td>
</tr>
<tr>
<td>Residential 5 Acre Minimum (TUR5)</td>
<td>Residential Five Acre Minimum District (TUR5)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Zone</th>
<th>Residential Units / Number of Lots</th>
<th>Commercial &amp; Industrial Developments / Number of Lots</th>
<th>Undeveloped Parcels</th>
<th>Total Number of Parcels</th>
</tr>
</thead>
<tbody>
<tr>
<td>TUC</td>
<td>43 Units / 36 Lots</td>
<td>31 Buildings / 28 Lots</td>
<td>51</td>
<td>115</td>
</tr>
<tr>
<td>TUR</td>
<td>80 Units / 78 Lots</td>
<td></td>
<td>18</td>
<td>96</td>
</tr>
<tr>
<td>TUR/TUC</td>
<td>3 Units / 3 Lots</td>
<td></td>
<td>2</td>
<td>5</td>
</tr>
<tr>
<td>TUR/FP</td>
<td>27 Units / 27 Lots</td>
<td></td>
<td>10</td>
<td>37</td>
</tr>
<tr>
<td>TUR5</td>
<td>57 Units / 54 Lots</td>
<td></td>
<td>12</td>
<td>66</td>
</tr>
<tr>
<td>TUR5/FP</td>
<td>27 Units / 24 Lots</td>
<td></td>
<td>8</td>
<td>32</td>
</tr>
<tr>
<td>TURE</td>
<td>1 Building / 1 Lot</td>
<td></td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>TUI</td>
<td>13 Buildings / 5 Lots</td>
<td></td>
<td>1</td>
<td>6</td>
</tr>
<tr>
<td>FP</td>
<td></td>
<td></td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>237 Units / 222 Lots</strong></td>
<td><strong>45 Buildings / 34 Lots</strong></td>
<td><strong>105</strong></td>
<td><strong>361</strong></td>
</tr>
</tbody>
</table>

Assessor’s Data 2021/2022

Commercial (TUC). A “Commercial” designation allows a range of limited commercial and industrial uses to serve Tumalo and the surrounding area. In general, the designation extends north from the approximate intersection of Riverview Ave and Cedar Lane (bound by U.S. 20 to the west) to 3rd Street between Wood and Wharton Avenues. Commercial lands...
also comprise an area west of U.S. 20 between 5th and 8th Streets, bound on the west by Strickler Ave and Bailey Road.

This designation was originally intended to accommodate a mixture of small-scale commercial and limited industrial uses that historically existed within the community. The core commercial area initially encompassed lands adjacent to Cook Avenue, north of U.S. 20. The designation was ultimately expanded between Cook and Wharton Avenues, extending south to U.S. 20. This area includes the “Tumalo Mall,” an existing commercial and retail complex. The use of this building received authorization as a nonconforming use in 1986 and site plan alterations in 1987 and 1988. These land use actions brought the existing uses and structures into compliance with the commercial zone.

Currently, the core commercial area supports a variety of uses and development including cideries, a food cart pod, a greengrocer, the Tumalo Country Store gas station and general store, Tumalo Irrigation District office, a veterinary clinic, a second commercial complex at the intersection of 4th Street and Cook Ave, the Historic Tumalo Church buildings, vacant property owned and maintained by the Tumalo Community School, and a boutique leather goods manufacturer. The majority of these uses and structures have received land use approval within the past four years. The Tumalo commercial zoning district also allows for limited residential development and uses.

![Photo: The Bite Food Cart Pod, Photo Credit: County Planning Staff](image)
Floodplain (FP). A “Floodplain” designation protects the public and private property from hazards associated with floodplains; conserves important riparian areas along rivers and streams for fish and wildlife resources; and preserves significant scenic and natural resources. This designation follows the channel of the Deschutes River that bisects Tumalo. The areas of special flood hazard are identified by the Federal Insurance Administration in a report titled *Flood Insurance Study for Deschutes County, Oregon and Incorporated Areas*. This report was revised in September 2007, and includes accompanying Flood Insurance Rate Maps. The Flood Insurance Study is on file at the Deschutes County Community Development Department.

In 2020, the Deschutes Basin Habitat Conservation Plan (HCP) was finalized and approved by the U.S. Fish and Wildlife Service. The HCP, which is a 30-year plan, was part of an application for an Endangered Species Act incidental take permit (ITP) that authorizes incidental take, aka death, of listed species (Oregon spotted frog, bull trout, steelhead trout, and sockeye salmon) caused by covered activities. Based on the HCP, Wickiup Reservoir will alter its operation to improve conditions in the Deschutes River between the reservoir and Bend. The minimum flow will be 100 cubic-feet per second (cfs) in Years 1 through 7, 300 cfs in Years 8 through 12, and 400 cfs (with provisions for up to 500 cfs) in Years 13 through 30. These increases in winter flows will likely change floodplain patterns within range of the Tumalo community. Additionally, enhanced lidar terrain data derived from the Oregon Department of Geological and Mineral Industries (DOGAMI) may indicate a changing floodplain component of the Deschutes River within Tumalo. The existing FP zoning district is subject to goals and policies within this community plan and the Comprehensive Plan, are directed at producing the most accurate floodplain data possible for the Tumalo community.

Industrial (TUI). An “Industrial” designation allows a limited range of industrial uses to serve Tumalo and the surrounding area. The designation recognizes nonconforming industrial uses and properties suitable for limited amounts of additional industrial development. This designation is concentrated around the Knife River operation, which is technically outside of Tumalo, that fronts O.B. Riley Road and U.S. 20 and includes warehouse uses, mini-storage facilities, and other industrial-related development and uses.

Research and Development (TURE). A “Research and Development” designation allows research and development facilities requiring a more rural, non-industrial location to be sited in Tumalo. This designation contains two parcels in one ownership located on the southeast slope of Laidlaw Butte. It was originally created to accommodate a research and development site and associated uses predating Deschutes County's 1979 zoning ordinance.

Residential (TUR). A “Residential” designation allows a mixture of housing types and densities suited to the level of available water and wastewater facilities. The purpose of this zoning district is to allow new residential development that is compatible with the rural character of the area. Originally, the residential district boundary coincided with the boundary of the old Laidlaw Plat including the Deschutes River Homesites platted between Riverview Avenue and
the Deschutes River. Today, it also includes the area surrounding the Knife River aggregate site south of U.S. 20.

**Residential 5-Acre (TUR-5).** A “Residential 5 Acre Minimum” designation retains large rural residential lots. The lands designated Residential-5 acre minimum include the larger parcels east of the Deschutes River and the southeast from Laidlaw Butte.
Tumalo Comprehensive Plan Map

Tumalo Comprehensive Plan 2020

FP - Flood Plain
TUC - Tumalo Commercial
TURS - Tumalo Residential 5 Acre
Minimum
TURD - Tumalo Research & Development
TURM - Tumalo Residential - Medium Density

6/15/2022
Relevant Studies and Planning Processes

The Tumalo Community Plan, as a subset of the Deschutes County Comprehensive Plan, relates directly to other relevant county plans and policies. These plans and policies include, but are not limited to, the County Transportation System Plan (TSP), Tumalo Active Transportation Planning efforts, and a Tumalo sewer feasibility study. The TSP is a long-range plan that identifies improvements to the County's transportation facilities and services to accommodate projected population and employment growth within the County over a 20-year period. The Tumalo Active Transportation update is an effort to update the transportation element of the Tumalo Community Plan, specifically regarding active transportation such as biking, pedestrian access, and public transit. The Tumalo Sewer Feasibility Study is a consultant-led study to evaluate three potential sewer options for Tumalo. The graphic below illustrates how these various plans interact with one another and fit within the larger regional planning efforts.

Public Facilities and Services

Tumalo is served by six special districts: Laidlaw Water District; Deschutes County Rural Fire Protection District #2; Redmond School District; the Tumalo Town District Improvement Company, Tumalo Irrigation District (via the Rimrock Water Improvement District), and Swalley Irrigation District. Tumalo’s public facilities and services are described below in greater detail.

Domestic Water

The Laidlaw Water District serves the area identified as the old Laidlaw Plat, and the area described as T16S R12E section 29 (W1/2 SW1/4), section 30 (E1/2 SW 1/4), (SW 1/4 SE 1/4),
and section 31(NE1/4, N1/2 SE1/4), near Beaver Lane to the north of the core Tumalo community area. The power and authority given to Laidlaw Water Supply District as a government entity is vested and exercised by a board of commissioners, each of whom is an elector of the district. These commissioners have the authority under ORS Chapter 264 to determine rates and the type and extent of water supply facilities. Deschutes County coordinates with the Laidlaw Water Supply District when a property owner initiates a land use application within their district through noticing and the solicitation of agency comments. During the land use process, Laidlaw Water Supply District identifies conditions they will impose on the development proposal. The Laidlaw Domestic Water District currently depends on three groundwater wells.

The District’s groundwater source does not exceed current EPA maximum contaminant limits. No treatment is performed and none has been required by the Oregon Health Division. Properties in Tumalo, but located outside Laidlaw District boundaries, rely on private domestic wells for drinking water. State law, Oregon Revised Statute 537.545, exempts private wells if domestic consumption is less than 15,000 gallons per day and irrigation of a lawn or noncommercial garden is less than one-half acre.

**Wastewater**

Tumalo does not have a community-wide wastewater facility. Instead, land uses in Tumalo currently rely on on-site wastewater systems, ranging from newer alternative treatment technologies (ATT) and filter systems, to older drainfields. Onsite systems in some cases, are insufficient and improper for a development site. According to the Deschutes County Onsite Wastewater Division, most of Tumalo’s soils are rapidly draining, with rapid or very rapid permeability. Given these soil characteristics, standard septic systems can only be sited on lots greater than an acre. Smaller lots, between a half-acre and an acre are obligated to site more expensive onsite systems such as sand filters and ATTs. Additionally, there are circumstances in Tumalo where certain lots cannot be developed or redeveloped because they are too small or lack sufficient area to meet setback requirements for septic system drainfields.

Deschutes County zoning regulations restrict the type and intensity of allowed land uses to those which can be served by an Oregon Department of Environmental Quality (DEQ) approved onsite wastewater disposal system. The County does not allow uses or densities that are unable to obtain a permit for a DEQ approved onsite system. In addition, County zoning regulations set minimum lot sizes to ensure the onsite systems do not exceed soil capacity of treating wastewater effluent. These circumstances have prompted residents and business owners to express support for exploring funding opportunities to establish a community wastewater facility to maintain surface and groundwater quality.

The exception to the above is a small, privately owned wastewater system (Tumalo Property Owners Association or TPOA) that was approved in 2018 to service a compact residential development on the south side of U.S. 20 between essentially Bailey Road and O.B. Riley.
This private system also serves a strip mall and several other small businesses on that same south side of U.S. 20. TPOA is a Septic Tank Effluent Pumping (STEP) system, meaning biosolids are pretreated, placed in a septic tank, then the effluent is pumped into a pressurized pipe and sent up to a holding tank located on property owned by the Laidlaw Water District.

In 2022, at the request of property and business owners in Tumalo, Deschutes County, used American Rescue Plan Act monies to fund a feasibility study to evaluate possible ways to provide sewer service to Tumalo. The County selected the engineering firm Murraysmith (later absorbed by CONSOR) to perform the wastewater feasibility study with the results presented to the Board on December 21, 2022.1 The feasibility study reviewed the following scenarios, all of which would require crossing U.S. 20:

1. Expand the TPOA system; establish a separate collection and treatment system within Tumalo;
2. Install a collection and disposal system in Tumalo with a connection to the City of Bend's North Interceptor line at Cooley Road/U.S. 20.

The feasibility study included additional concepts related to scale and/or phasing such as:

1. Providing service to only the commercial core along Cook Avenue;
2. Providing a larger system that would serve the Tumalo commercial core and residential areas west of the Deschutes River and north of U.S. 20.

The feasibility study provided cost estimates for construction and hook-up fees and monthly bills. The amounts vary widely depending on number of lots served, amount of grant funds acquired, connection fees, and monthly bills.

Community members have expressed concerns about being required to hook up to the system when a) their septic system begins to fail and b) the private system is within 300 feet or less to their property line and legally available. Staff received a massive stream of public comments expressing opposition toward a private system expanding into Tumalo and concerns about the private system being able to charge onerous fees to connect to the system. A smaller group, primarily those with commercial properties along Cook Avenue, supported the development of a sewer system.

The sewer feasibility study documented the estimated costs and timelines for a sewer system. Ultimately, whether a sewer authority is created, and a sewer system is provided in Tumalo will be a decision for the community, not the County.

1 https://online-voice.net/tumaloseweroptions/
The formation of a sewer district is not a land use action and thus is outside the scope of the TCP. However, based on massive public input during the various TCP open houses, the TCP has added policy language specific to sewers.

**Emergency Services**

The Deschutes County Rural Fire Protection District #2, governed by an elected five-member volunteer Board of Directors, was established in 1952 to provide fire prevention, protection, and suppression services to residents living outside municipalities and areas not already served by established fire protection districts. In 1991, the district added emergency medical services. Today, District #2 covers approximately 140 square miles of suburban and forested land surrounding Bend and serves approximately 25,000 constituents. The average population of the district greatly increases seasonally due to tourism.

The actual delivery of fire and emergency medical services to district constituents is provided through a contract with the City of Bend Fire Department. Station 302 is located on 4th Street in Tumalo. The station was originally built in the early 1970s and a new building was constructed in 2019 to the immediate east. The station is staffed with an advance life support equipped fire engine, brush/interface pumper, and an ambulance.
Irrigation Water

Tumalo Town District Improvement Company (also known as the Tumalo Town Ditch Company) draws irrigation water based on three water right certificates with priority dates of 1904, 1905, 1938, 1950 and 1952. The system consists of a three-mile ditch that begins near the bridge at Tumalo State Park, parallels the river, crossing Bailey Road at the Tumalo Feed Company Restaurant, then continuing under U.S. 20 to the commercial district. The ditch serves approximately 43 customers and is used for irrigating lawns and gardens.

North of the Tumalo commercial core, within the unincorporated community boundary, is a small residential enclave centered around Beaver Lane located within the Rimrock Water Improvement District. This District is owned and managed by a private water patron who distributes purchased water deliveries from Tumalo Irrigation District (TID) to the residential properties within this residential area. TID, first established through the construction of canal infrastructure in 1883 and organization as a district by 1922, diverts water from Tumalo Creek below Shevlin Park and the Deschutes River near Pioneer Park, with additional water storage through the Crescent Lake impoundment system. TID serves approximately 7,400 acres of irrigated lands to support livestock, hay, alfalfa, garlic, lavender and other crops and farm uses. There are approximately 685 customers served by TID.

East of the Deschutes River, within the Tumalo unincorporated community boundary, are properties located within the Swalley Irrigation District. Swalley draws water based on a priority water right certificate dated September 1, 1899, and was incorporated as a municipal irrigation district in 1994 after 95 years of private ownership and operation. Swalley Irrigation District currently serves approximately 4,333 acres of irrigated lands around the vicinity of Tumalo, east of the Deschutes River and west of Highway 97. There are approximately 668 customers served by the Swalley Irrigation District.

Recreational Trail

The Bend Metro Park and Recreation District (Park District) provides parks, trails and recreation programming for residents encompassing the Bend Urban Area. Tumalo is located outside the district boundary by approximately two miles. However, the Park District does have recreational interests that extend outside its current boundary. In 2002, the Park District and the City of Bend collaborated on the development of the Deschutes River Trail (DRT) Action Plan. This plan identified the desire to complete the Deschutes River Trail through Bend and connect it on both ends to destinations outside the urban area. The development of the Riley Ranch Nature Reserve between O.B. Riley Road and the Deschutes River at the north end of Bend has helped extend the DRT. The ultimate northern extent of the planned DRT follows the Deschutes River from the Bend Urban Growth Boundary to Tumalo State Park and on to Tumalo. The Park District continues to work with private property owners and the Oregon State Parks and Recreation Department in an ongoing

---

3 https://www.tumalo.org/about-us
effort to assemble a continuous publicly owned corridor for the trail. Fortunately, the portions of the trail corridor closest to Tumalo are already in public ownership. The Park District and the County support the development of this trail corridor between Tumalo and Tumalo State Park as a hard-surfaced shared-use path that utilizes the current grade-separated crossing underneath the U.S. 20 bridge on the west bank of the Deschutes River. The State Historic Preservation Office (SHPO) has identified archeological resources that will need to be protected during the trail's construction and usage.

ODOT in 2022-23 is building a bicyclist/pedestrian-only underpass at U.S. 20/4th Street to make crossing the highway much easier. This multiuse path will connect to Bailey Road. The existing Twin Bridges State Scenic Bikeway would also utilize this shared-use path instead of the U.S. 20/Bailey-7th intersection as it does currently.

**Transportation**

Tumalo requires a transportation network that provides safe and efficient through movements for traffic traveling on U.S. 20. Equally important is maintaining local access to residential and commercial areas, as well as the Tumalo Community School. U.S. 20 runs diagonally east-west through Tumalo and contains two travel lanes and a center turn lane. Its volumes and speed make north-south street connections challenging. ODOT has a two-lane roundabout at U.S. 20/Cook-O.B. Riley programmed for construction in 2023. The roundabout will add sidewalks along U.S. 20 for several hundred feet as well as along O.B. Riley and Cook. The roundabout will help lower speeds on U.S. 20, which is now posted at 45 mph down from the earlier posting of 55 mph.

There are three access points to U.S. 20: 5th Street; 7th Street/Bailey Road; and Cook Avenue/O.B. Riley Road. The first two have turn restrictions and only Cook/O.B. Riley will allow all movements. Within Tumalo, there are several paved and unpaved streets, totaling approximately 4.7 miles.

Average daily traffic (ADT) counts measured the following vehicles:

- 5th Street recorded 3,118 ADT (2022)
- Bailey Road, 1,234 ADT3 (2022)
- Cline Falls Hwy, 4,039 ADT (2022)
- Cook Avenue, 6,697 ADT (2022)
- Tumalo Road, 3,753 ADT (2022)
- O.B. Riley, 2,061 ADT (2022)
- U.S. 20, 0.10 miles east of Cline Falls Hwy, 10,276 ADT (2021)
- U.S. 20, 0.10 miles west of Cline Falls Hwy, 6,837 ADT (2021)

To protect the function of a highway, it is often necessary to limit access and control turning movements. ODOT limited the movements at U.S. 20/Bailey-7th to right-in, right-out only (RIRO) for 7th and RIRO and left-in at Bailey. There is also a raised refuge for bicyclists and pedestrians at U.S. 20/Bailey-7th. The two-lane roundabout will make U.S. 20/Bailey-7th into
a RIRO intersection and Cook/8th will become a RIRO intersection as well. This will reduce the number of conflict points at these intersections. A conflict point is a location where vehicles turning or passing through can collide. By restricting turn movements or redirecting property access to side streets or alleys, the number of crashes on the highway and the local road system can be lowered. Implementing additional measures such as traffic calming, improved pedestrian crossings, or reducing the travel speed on the highway can benefit an entire community.

The County continues to provide sidewalk infill through both transportation improvements and requirements tied to land use approvals. Cascade East Transit (CET) master plan calls for examining a transit stop in Tumalo. Due to ADA requirements, the transit stop must be accessed via sidewalks. The current intent is to have the stop on Bruce Avenue between 5th and 7th once there is sidewalk.

The only change to the functional classification system was changing Cook Avenue from a collector to an arterial in the 2010-2030 Transportation System Plan (TSP).
Rural Fire Protection District #2 Map

Tumalo Fire District

6/23/2022
Surrounding Land Uses

Residents outside Tumalo identify with the area because it is where many buy certain goods and services, send their children to Tumalo Community School, attend church, or otherwise convene with other community members. The following Comprehensive Plan designations and related zoning districts are within a mile of the formal Tumalo unincorporated community boundary.

Agriculture

An “Agricultural” designation and Exclusive Farm Use (EFU) zone protect farmlands in Deschutes County pursuant to Statewide Planning Goal 3 (Agricultural Lands). As discussed in the Agricultural Lands Section of the Comprehensive Plan, protecting farmlands is one of the primary goals of Oregon’s land use system. When the Comprehensive Plan was first adopted in 1979, there was general consensus for an agricultural goal:

“To preserve agricultural land in Deschutes County for the production of farm and forestry products, as well as the public need for open space.”

In 1992, Deschutes County completed a farm study report. The purpose of the study was to ensure that EFU zoning and standards for farm divisions and dwellings were consistent with Goal 3 and relevant administrative rules. The study found that farms in Deschutes County usually contained irrigated and non-irrigated land, as well as soils of different classes. The study identified seven agricultural subzones. For each subzone, standards determined minimum parcel sizes for farm divisions to protect the commercial agricultural land base. The subzone immediately adjacent to Tumalo is the Tumalo/Redmond/Bend subzone (EFUTRB). The minimum acreage for this subzone is 23 acres of irrigated land. Approximately 2.5 miles farther east, there are approximately fourteen (14) Alfalfa area subzone parcels (EFUAL) that allow a minimum of 36 acres of irrigated land. The EFUAL subzone parcels are intermixed with EFUTRB subzone parcels.

Since the latest Tumalo Community Plan update in 2010, there have been increased numbers of land divisions approved in the vicinity of Tumalo, some of which are designed to support both nonfarm and farm-related dwellings and accessory structures. Home Occupations, or home-based business uses have become increasingly common within the surrounding EFU lands. In addition to the increasing number of approved land divisions, EFU dwellings, and Home Occupations, the EFU lands surrounding Tumalo have also seen an increase in marijuana and hemp-related farm uses and structures since the statewide legalization of recreational marijuana and the passage of the 2018 farm bill allowing hemp production. Please refer to the Agricultural Lands section of the Comprehensive Plan for more details about agricultural land in Deschutes County.
Rural Residential

A “Rural Residential Exception Area” designation and corresponding Multiple Use Agriculture (MUA-10) zone apply to lands for which Deschutes County justified an “exception” to Statewide Planning Goal 3. Multiple Use Agriculture applies to agricultural lands that have been demonstrated to be unsuitable for commercial farming, but retain enough agricultural practices that are compatible with rural development. The minimum lot size for new subdivisions in this zoning district is ten acres. There are several MUA-10 subdivisions within a mile of Tumalo. Approximately one-half mile south of Tumalo lies the Cascades Academy, located on MUA-10 zoned property. Cascades Academy is a pre-kindergarten through 12th grade independent private school.\(^4\)

Surface Mining

Located just outside Tumalo, a “Surface Mining” designation and corresponding Surface Mining (SM) zone authorize surface mining activities. This district allows development and use of mineral and aggregate resources consistent with Statewide Planning Goal 5 (Natural Resources, Scenic and Historic Areas, and Open Spaces). It applies to two properties in the immediate vicinity, one at the north end of Tumalo, west of the Deschutes River and the other, adjacent to U.S. 20 and bisected by O.B. Riley Road, known as the Knife River operation. The Knife River properties are allowed through a limited combining zone to store, crush, process, sell and distribute aggregate minerals. One additional surface mine designated property of approximately 75 acres is located 1 mile south of the Tumalo community boundaries.

Flood Plain

Several properties within the Tumalo unincorporated community and multiple parcels to the south and north are located within the Flood Plain Zoning District. These parcels are exclusively associated with the Deschutes River corridor and surrounding low-lying areas. The purpose of this zoning district is to protect the public from the hazards associated with flood plains; to conserve important riparian areas along rivers and streams for the maintenance of the fish and wildlife resources; and to preserve significant scenic and natural resources while balancing the public interests with those of individual property owners in the designated areas. Given the purpose of the zoning district, a majority of the flood plain designated areas outside of Tumalo are maintained as open spaces or otherwise undeveloped land, including portions of Tumalo State Park.

\(^4\) https://www.cascadesacademy.org/about
Open Space & Conservation

Approximately one-half mile south of the Tumalo commercial core are properties within an “Open Space & Conservation” Zoning District, largely associated with the boundaries of Tumalo State Park and the contiguous Riley Ranch Nature Reserve, further south along the Deschutes River corridor. The purpose of this zoning district is to protect designated areas of scenic and natural resources; to restrict development in areas with fragile, unusual or unique qualities; to protect and improve the quality of the air, water and land resources and to plan development that will conserve open space⁵.

Photo: Tumalo State Park, Photo Credit: Hike Oregon

⁵ DCC 18.48.010
Conclusion

The TCP is the result of extensive outreach and interaction between staff and residents, business owners, property owners in Tumalo, and those who live near Tumalo and shop, recreate, or send their children to school there.

Nearly unanimously, respondents spoke of their deep affection for Tumalo and a sense of place. They valued the rural feel of Tumalo and appreciated the small-scale commercial core. Often they expressed a fear of not wanting Tumalo to become like Sisters or to be engulfed by Bend.

In updating the TCP, staff worked to balance the oft-expressed desire by the public for Tumalo to experience little to no change with a State land use system and County code that anticipates and legally must accommodate development. The Comprehensive Plan designations and the zoning designations for Tumalo in DCC 18.67 remain unchanged. Any application to amend the Comprehensive Plan or zoning designation would require public hearing before both the Deschutes County Planning Commission and the Board of County Commissioners. Those potential plan amendments and/or zone changes would have to demonstrate consistency with both the Comprehensive Plan and the TCP.

The TCP polices respond to public input regarding protecting the Deschutes River, concerns about the costs and timing of a future wastewater treatment system, the worries about traffic volumes, and the desire to protect the community and maintain its livability.
Goals and Policies

The following policies are designed to address issues specific to the Tumalo Rural Unincorporated Community. The policies supplement existing Comprehensive Plan policies and were developed from input received by community members, stakeholders, and input from relevant agency partners.

The following policies and policies are designed to address issues specific to the Tumalo Rural Unincorporated Community. The policies supplement existing Deschutes County Comprehensive Plan policies and were developed from input received by community members, stakeholders, and input from relevant agency partners.

Community Vision Statement

Retain the livability of Tumalo as a rural small town, through safe and efficient public services and collaborating with the surrounding rural area.

Land Use Goal

Continue to implement a clear and transparent planning process and policy framework reflective of the community’s small-town rural character.

Land Use Policies

1. Conform land use regulations to the requirements of Unincorporated Communities as defined in OAR 660 Division 22 or any successor.
2. Ensure County plans and land use regulations comply with state requirements for agricultural uses in the Exclusive Farm Use (EFU) zones.
3. Encourage the preservation of historical structures such as the Tumalo Community Church (1905) and the Laidlaw Bank and Trust (1910).
4. Review the Tumalo Community Plan periodically to determine if it meets the current and future needs of the area.
Natural Resources, Open Space, and Recreation Goal

Support the preservation and conservation of natural resources, cultural resources, and open space while providing ample and diverse opportunities for recreation.

Natural Resources, Open Space, and Recreation Policies

1. Continue to support Tumalo as a regional bicycle destination.
2. Support community and agency partners in planning and development of a multiuse trail system from Tumalo State Park to Tumalo.
3. Encourage consolidation of designated access points to the Deschutes River and education of trail users to preserve riparian areas.
4. Encourage voluntary designation of open space and public access to Deschutes River on adjacent private properties.
5. Provide County perspective and support for community-based restoration projects to protect the health and vitality of the Deschutes River and its tributaries.
6. Preserve publicly owned lands along the Deschutes River as designated open space.
7. Collaborate with public, private, and nonprofit organizations on infrastructure improvements near recreation areas including formal river access points, wayfinding signage, lighting, or sanitary facilities.
8. Support community efforts to designate the segment of the Deschutes River through Tumalo as an Oregon Scenic Waterway for its recreational values.
9. Coordinate with community partners on the development of a trails and recreation master plan.
10. Assist in outreach to Oregon State Parks Department or municipal parks and recreation districts to explore the annexation of Tumalo into an existing district. Assess opportunities for access and parking improvements at heavily used river access points.
11. Explore whether the County should form a Parks and Recreation District as part of the County’s Comprehensive Plan Update.
12. Coordinate with community partners on efforts to designate new parks and maintain local parks.
13. Encourage preservation or improvement of groundwater quality and the conservation of groundwater supplies.

15. Encourage Tumalo to become a fire-adapted community through the Firewise Program.

**Residential Area Goal**

Maintain the small-town character and feel of Tumalo, while accommodating the community’s residential growth.

**Residential Area Policies**

1. Encourage density and design features that are compatible with existing development.

2. Permit livestock in the residential districts subject to use limitations.

3. Plan and zone for a diversity of housing types and densities suited to the capacity of the land to accommodate water and sewage requirements.

**Economic Development Goal**

Retain the economic vibrancy of Tumalo's historic core and industrial areas while providing economic development opportunities that are compatible with the small town rural character of the community.

**Economic Development Policies**

1. Encourage design standards in the commercial district so new development is compatible with the rural character of the community and reduces negative impacts on adjacent residential districts.

2. Explore alternatives to the solar setback standards for development within the commercial zoning districts of Tumalo.

3. Allow residential uses and mixed residential/commercial uses, without inhibiting future commercial development opportunities in the Commercial Zoning Districts.

4. Support economic development initiatives and tourism in the Tumalo area.

5. Allow for existing and future uses without producing adverse effects upon water resources or wastewater disposal. Coordinate with relevant agencies to ensure industrial uses meet requirements for water availability and wastewater disposal.

6. Limit industrial activities to low-impact uses that rely on rural resources as defined in OAR 660-004-0022(3)(a).
7. Limit industrial activities to low-impact uses that rely on rural resources as defined in OAR 660-004-0022(3)(a).

Public Facilities Goal

Ensure irrigation, domestic water, wastewater, and other utility systems are safe, efficient, and economical.

Public Facility Policies

1. Consider water and wastewater capacity when assessing development capabilities on individual lots in Tumalo.
2. Promote efficient water and wastewater systems in new development to manage water resources carefully.
3. Encourage early planning and acquisition of sites needed for public facilities.
4. Support replatting of lots in the area comprising the Laidlaw Plat and other lands designated commercial to create lots large enough to accommodate a DEQ approved on-site sewage disposal system, or connection to a public sewer system if available, consistent with the findings of the Tumalo Sewer Feasibility Study (2022).
5. Coordinate with local Irrigation Districts and the Tumalo Town Ditch to avoid adverse effects on their infrastructure and distribution systems.
6. Maintain efforts to ensure the Tumalo domestic water system complies with public health regulations and state and federal water quality regulations.
7. If Tumalo residents initiate district formation, coordinate with the residents and business owners on the creation of a public sewer district.
8. Explore legislative approaches to preclude non-voluntary connections to private sewer systems.
9. Explore with Department of Environmental Quality (DEQ) to determine whether a property owner can record a land use provision stating a private sewer is not lawfully available under Oregon Administrative Rule (OAR) 340-040-0160 unless the land owner voluntarily consents to the connection.
10. Prohibit private sewers in Tumalo, unless the property owners of the lots in the Laidlaw Plat, Deschutes River Tract, and Deschutes River Homesite Rimrock Addition form a district and vote on the issue.
Transportation Goal

Provide a safe and efficient system for all modes of transportation, including bicycle, pedestrian, and transit, to support local economic development, recreational uses, and community health.

Road Network Policies

1. Periodically review the Transportation System Plan policies and standards for Tumalo to reflect best practices.
2. Periodically review existing roadway design requirements to ensure complete streets which accommodate all modes of travel.
3. Collaborate with the Oregon State Police and Deschutes County Sheriff's Office to address speeding within Tumalo.
4. Encourage ODOT to use its “Blueprint for Urban Design” for U.S. 20 projects to enhance the roadside environment by signage, accommodating alternate modes, roadside amenities, and landscaping.

Road and Sidewalk Policies

1. Implement road development standards for Tumalo that are consistent with the small-scale character of the community.
2. Utilize land development and grant funding opportunities to improve street segments identified for improvement in the Transportation System Plan.
3. Provide functional, cost-effective sidewalks within the commercial core while preserving the rural character of the residential areas.
4. Provide sidewalks or multiuse paths where they are needed for safety, as set forth in the Transportation System Plan.
5. Construct sidewalks specified on community roads without curbs and gutters and allow adequate room for utilities.
6. Provide wayfinding signage and maintenance best practices on County arterials and collectors to ensure safe and accessible routes for all users.
7. Review Deschutes County Code (DCC) 17.48, Table B, Minimum Bikeway Design Standards, and consider revising widths of multiuse paths from 8 feet to 10 feet and up to 12 feet in areas with high mixed use.
Goals and Policies

Green = Unchanged language in 2010-2030 TCP or unchanged but in a new section
Blue = Language in 2010-2030 TCP, but slightly modified for tense, terms, clarity (See spreadsheet for actual changes and further details in “Notes” section)
Yellow = Brand new language for 2020-2040 TCP in response to public comments

The following policies and policies are designed to address issues specific to the Tumalo Rural Unincorporated Community. The policies supplement existing Deschutes County Comprehensive Plan policies and were developed from input received by community members, stakeholders, and input from relevant agency partners.

Community Vision Statement

Retain the livability of Tumalo as a rural small town, through safe and efficient public services and collaborating with the surrounding rural area.

Land Use Goal

Continue to implement a clear and transparent planning process and policy framework reflective of the community’s small-town rural character.

Land Use Policies

1. Conform land use regulations to the requirements of Unincorporated Communities as defined in OAR 660 Division 22 or any successor.
2. Ensure County plans and land use regulations comply with state requirements for agricultural uses in the Exclusive Farm Use (EFU) zones.
3. Encourage the preservation of historical structures such as the Tumalo Community Church (1905) and the Laidlaw Bank and Trust (1910).
4. Review the Tumalo Community Plan periodically to determine if it meets the current and future needs of the area.

Natural Resources, Open Space, and Recreation Goal

Support the preservation and conservation of natural resources, cultural resources, and open space while providing ample and diverse opportunities for recreation.
Natural Resources, Open Space, and Recreation Policies

1. Continue to support Tumalo as a regional bicycle destination.
2. Support community and agency partners in planning and development of a multiuse trail system from Tumalo State Park to Tumalo.
3. Encourage consolidation of designated access points to the Deschutes River and education of trail users to preserve riparian areas.
4. Encourage voluntary designation of open space and public access to Deschutes River on adjacent private properties.
5. Provide County perspective and support for community-based restoration projects to protect the health and vitality of the Deschutes River and its tributaries.
6. Preserve publicly owned lands along the Deschutes River as designated open space.
7. Collaborate with public, private, and nonprofit organizations on infrastructure improvements near recreation areas including formal river access points, wayfinding signage, lighting, or sanitary facilities.
8. Support community efforts to designate the segment of the Deschutes River through Tumalo as an Oregon Scenic Waterway for its recreational values.
9. Coordinate with community partners on the development of a trails and recreation master plan.
10. Assist in outreach to Oregon State Parks Department or municipal parks and recreation districts to explore the annexation of Tumalo into an existing district. Assess opportunities for access and parking improvements at heavily used river access points.
11. Explore whether the County should form a Parks and Recreation District as part of the County’s Comprehensive Plan Update.
12. Coordinate with community partners on efforts to designate new parks and maintain local parks.
13. Encourage preservation or improvement of groundwater quality and the conservation of groundwater supplies.
15. Encourage Tumalo to become a fire-adapted community through the Firewise Program.
Residential Area Goal

Maintain the small town character and feel of Tumalo, while accommodating the community’s residential growth.

Residential Area Policies

1. Encourage density and design features that are compatible with existing development.
2. Permit livestock in the residential districts subject to use limitations.
3. Plan and zone for a diversity of housing types and densities suited to the capacity of the land to accommodate water and sewage requirements.

Economic Development Goal

Retain the economic vibrancy of Tumalo’s historic core and industrial areas while providing economic development opportunities that are compatible with the small town rural character of the community.

Economic Development Policies

1. Encourage design standards in the commercial district so new development is compatible with the rural character of the community and reduces negative impacts on adjacent residential districts.
2. Explore alternatives to the solar setback standards for development within the commercial zoning districts of Tumalo.
3. Allow residential uses and mixed residential/commercial uses, without inhibiting future commercial development opportunities in the Commercial Zoning Districts.
4. Support economic development initiatives and tourism in the Tumalo area.
5. Allow for existing and future uses without producing adverse effects upon water resources or wastewater disposal. Coordinate with relevant agencies to ensure industrial uses meet requirements for water availability and wastewater disposal.
6. Limit industrial activities to low-impact uses that rely on rural resources as defined in OAR 660-004-0022(3)(a).
7. Limit industrial activities to low-impact uses that rely on rural resources as defined in OAR 660-004-0022(3)(a).
Public Facilities Goal

Ensure irrigation, domestic water, wastewater, and other utility systems are safe, efficient, and economical.

Public Facility Policies

1. Consider water and wastewater capacity when assessing development capabilities on individual lots in Tumalo.
2. Promote efficient water and wastewater systems in new development to manage water resources carefully.
3. Encourage early planning and acquisition of sites needed for public facilities.
4. Support replatting of lots in the area comprising the Laidlaw Plat and other lands designated commercial to create lots large enough to accommodate a DEQ approved on-site sewage disposal system, or connection to a public sewer system if available, consistent with the findings of the Tumalo Sewer Feasibility Study (2022).
5. Coordinate with local Irrigation Districts and the Tumalo Town Ditch to avoid adverse effects on their infrastructure and distribution systems.
6. Maintain efforts to ensure the Tumalo domestic water system complies with public health regulations and state and federal water quality regulations.
7. If Tumalo residents initiate district formation, coordinate with the residents and business owners on the creation of a public sewer district.
8. Explore legislative approaches to preclude non-voluntary connections to private sewer systems.
9. Explore with Department of Environmental Quality (DEQ) to determine whether a property owner can record a land use provision stating a private sewer is not lawfully available under Oregon Administrative Rule (OAR) 340-040-0160 unless the land owner voluntarily consents to the connection.
10. Prohibit private sewers in Tumalo, unless the property owners of the lots in the Laidlaw Plat, Deschutes River Tract, and Deschutes River Homesite Rimrock Addition form a district and vote on the issue.

Transportation Goal

Provide a safe and efficient system for all modes of transportation, including bicycle, pedestrian, and transit, to support local economic development, recreational uses, and community health.
### Road Network Policies

1. Periodically review the Transportation System Plan policies and standards for Tumalo to reflect best practices.
2. Periodically review existing roadway design requirements to ensure complete streets which accommodate all modes of travel.
3. Collaborate with the Oregon State Police and Deschutes County Sheriff’s Office to address speeding within Tumalo.
4. Encourage ODOT to use its “Blueprint for Urban Design” for U.S. 20 projects to enhance the roadside environment by signage, accommodating alternate modes, roadside amenities, and landscaping.

### Road and Sidewalk Policies

1. Implement road development standards for Tumalo that are consistent with the small-scale character of the community.
2. Utilize land development and grant funding opportunities to improve street segments identified for improvement in the Transportation System Plan.
3. Provide functional, cost-effective sidewalks within the commercial core while preserving the rural character of the residential areas.
4. Provide sidewalks or multiuse paths where they are needed for safety, as set forth in the Transportation System Plan.
5. Construct sidewalks specified on community roads without curbs and gutters and allow adequate room for utilities.
6. Provide wayfinding signage and maintenance best practices on County arterials and collectors to ensure safe and accessible routes for all users.
7. Review Deschutes County Code (DCC) 17.48, Table B, Minimum Bikeway Design Standards, and consider revising widths of multiuse paths from 8 feet to 10 feet and up to 12 feet in areas with high mixed use.
### GOAL AND POLICIES INTRO PARAGRAPH

**Modification**  
The following goals and policies are designed to address issues specific to the Tumalo Rural Unincorporated Community. The policies supplement existing Deschutes County Comprehensive Plan policies and were developed with input received from community members, stakeholders, and relevant agency partners.

**2010 Text**  
The following goals and policies were developed from community and stakeholder meetings, and input from ODOT and the Oregon Department of Land Conservation and Development. Staff also revisited Deschutes County’s existing Comprehensive Plan and Transportation System Plan, as well as applicable state law and administrative rules.

**Notes**  
Text specifies to area zoned as Tumalo; ODOT, DLCD minimally involved in update; deleted reference to state laws and administrative rules as staff found these redundant; the County would not create a plan that violated and was inconsistent with state laws and administrative rules.

**Key**  
Unchanged = 2020 & 2010 text is the same; Modification = Minor change in text; Revision = Major change in text; Addition = new text; Deletion = text eliminated

### COMMUNITY VISION STATEMENT

**Modification**  
Retain the livability of Tumalo as a rural small town, by ensuring safe and efficient public services and collaborating with the surrounding rural area.

**2010 Text**  
Retain the livability of Tumalo as a rural small-town, by ensuring safe and efficient public services and collaborating with the surrounding rural community.

**Notes**  
Delete hyphen in small-town; change community to area as “community” has specific use in OAR 660-022; “area” consistent with intent of vision statement.

### LAND USE GOAL

**Revision**  
Continue to implement a clear and transparent planning process framework and policy reflective of the community’s small town rural character.

**2010 Text**  
Protect and enhance the rural small-town character of Tumalo by supporting public services, healthy active lifestyles and social connections among residents and stakeholders

**Notes**  
2010 goal went far beyond land use; seemed to be more of a vision. 2020 text more closely related to land use planning.

### LAND USE POLICIES

**Unchanged**  
Conform land use regulations to the requirements of Unincorporated Communities as defined in OAR 660 Division 22 or any successor

**2020 and 2010 language are the same**

**None**

**Revision**  
Ensure County plans and land use regulations comply with state requirements for agricultural uses in the Exclusive Farm Use (EFU) zone; explore larger setback requirements structures from property lines shared with EFU properties.

**2010 Text**  
Ensure County plans and land use regulations require that new uses authorized within Tumalo do not adversely affect agricultural uses in the surrounding exclusive farm use (sic) zones.

**Notes**  
Edited for brevity, but consistent with intent of 2010 text.

**Unchanged**  
Encourage the preservation of historical structures such as the Tumalo Community Church (1905) and the Laidlaw Bank and Trust (1910).

**2020 and 2010 language are the same**

**None**

**Modification**  
Review the Tumalo Community Plan periodically to determine if it meets the current and future needs of the area.

**2010 Text**  
Review the Tumalo community goals and policies every five years to determine if they meet the current and future needs of the area.

**Notes**  
Changed goals and policies to entire plan; changed five years to periodically for flexibility; moved from 2010 Community Policies to 2020 Land Use Policies. Review could be sooner than five years or longer, depending upon circumstances.

**Deletion**  
Apply setbacks for homes built along the rim forming Deschutes River Canyon and Laidlaw Butte to protect scenic views visible from the community.

**Notes**  
Issue addressed in Deschutes County Code (DCC) 18.116.160 for the river; a butte by geographic terms is not a rim.
### Deletion

Coordinate with Tumalo Community Association, Tumalo Business Association, and similar local organizations on land use issues, where appropriate.

TCA and TBA apparently no longer exist nor have any analogous entities appeared. DCC 22 requires notice of land use applications both by sign and mailed notice to properties within 250 feet of subject property and notices of public hearings. DCC 22.20 and 22.24 contain public notice requirements for quasi-judicial land use applications; DCC 22.12 sets notice requirements for legislative land use applications.

### Addition

Support the preservation and conservation of natural resources, cultural resources, and open space while providing ample and diverse opportunities for recreation.

Natural Resources, Open Space, and Recreation Goal added to 2020 plan; 2010 did not have one.

### Revision

Continue to support Tumalo as a regional bicycle destination.

Establish Tumalo as a regional bicycle destination through land use, transportation, and recreation policies and programs.

2020 language recognizes Tumalo's current status, especially after establishment of Twin Bridges State Scenic Bikeway through town.

Support community and agency partners in planning and development of a multi-use trail system from Tumalo State Park to Tumalo.

Establish a multi-use trail system from Tumalo State Park to Tumalo.

New text recognizes County does not have Parks and Recreation District and thus cannot let, yet 2020 text remains consistent with intent of 2010 text.

Encourage consolidation of designated access points to the Deschutes River and education of trail users to preserve riparian areas.

Preserve public access to the river.

Addressed access to the Deschutes consistent with 2010 text, but added text about education and protecting banks of river.

Encourage voluntary designation of open space and public access to the Deschutes River on adjacent private properties.

None

Addresses community concerns about loss of undeveloped areas and access to river.

Provide County perspective and support for community-based restoration projects to protect the health and vitality of the Deschutes River and its tributaries.

None

Added language that can be cited to indicate County support when third parties seek grant applications.

Preserve publicly-owned lands along the Deschutes River as designated open space.

Preserve publicly owned lands along the Deschutes River by designating them as open space.

County-owned lands are currently zoned Flood Plain, which does act as open space. County parcels are 16-12-31A, TL 099 and 16-12-30, TL 1900.

Collaborate with public, private, and nonprofit organizations on infrastructure improvements near recreation areas including formal river access points, wayfinding signage, lighting, or sanitary facilities.

Support infrastructure improvements including formal access river points, public signage, sanitary facilities and improved parking conditions.

Add references to other parties to help with any grant applications as 2020 text indicates County support. Parking is addressed in a policy further down on Tumalo State Park and park districts.
<table>
<thead>
<tr>
<th>Status</th>
<th>Text</th>
<th>2020 and 2010 Language</th>
<th>2020 Text Recognizes Entities Other Than County Would Develop a Plan Given the County’s Lack of a Parks and Rec District, but is Consistent with Intent of 2010 Text</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unchanged</td>
<td>Support community efforts to designate the segment of the Deschutes River through Tumalo as an Oregon Scenic Waterway for its recreational values.</td>
<td>2020 and 2010 language are the same</td>
<td>None</td>
</tr>
<tr>
<td>Revision</td>
<td>Coordinate with community partners on the development of a trails and recreation master plan.</td>
<td>Support the development of a trails and recreation master plan.</td>
<td>2020 text recognizes entities other than County would develop a plan given the County’s lack of a Parks and Rec District, but is consistent with intent of 2010 text</td>
</tr>
<tr>
<td>Revision</td>
<td>Assist in outreach to Oregon State Parks Department or municipal parks and recreation districts to explore annexation of Tumalo into an existing district. Support assessment opportunities for access and parking improvements at heavily used river access points.</td>
<td>Consider adding Tumalo State Park to the Tumalo Rural Community boundary.</td>
<td>2010 language was Community Policy 1. However, it is difficult under OAR 660-022-020 and 660-004-0022(4) to expand Tumalo UUC boundaries to include Tumalo State Park. Easier process for OSPRD to extend into Tumalo or have a local parks district annex Tumalo. New text captures intent of 2010 plan and adds parking. Topic moved from 2010 Community Policies to 2020 Natural Resources, Open Space, and Recreation Policies.</td>
</tr>
<tr>
<td>Revision</td>
<td>Assist in outreach to Oregon State Parks Department or municipal parks and recreation districts to explore annexation of Tumalo into an existing district. Support assessment opportunities for access and parking improvements at heavily used river access points.</td>
<td>Explore the future expansion of Bend Metro Park and Recreation District to include the Tumalo area.</td>
<td>2010 language was Open Space and Recreation Policy 16. 2020 text captures intent of 2010 plan but adds the potential of other districts annexing Tumalo as Tumalo Community School is in the Redmond School District.</td>
</tr>
<tr>
<td>Addition</td>
<td>Explore whether the County should form a Parks and Recreation District as part of the County’s Comprehensive Plan Update.</td>
<td>N/A</td>
<td>Added text based on numerous public comments input pertaining to parks and open space and desire for the County to have a Parks and Rec district or department.</td>
</tr>
<tr>
<td>Revision</td>
<td>Coordinate with community partners on efforts to create and maintain new local parks.</td>
<td>Support community efforts to create and maintain local parks.</td>
<td>Word choice as “coordinate” implies earlier joint efforts while being consistent with 2010 text.</td>
</tr>
<tr>
<td>Addition</td>
<td>Encourage preservation or improvement of groundwater quality and the conservation of groundwater supplies.</td>
<td>N/A</td>
<td>Added text based on numerous public comments input pertaining to concerns about water and drought.</td>
</tr>
<tr>
<td>Addition</td>
<td>Provide public educational outreach on the importance and benefits of water conservation, encouraging low water use, and drought-tolerant landscaping.</td>
<td>N/A</td>
<td>Added text based on numerous public comments input pertaining to concerns about water and drought.</td>
</tr>
<tr>
<td>Addition</td>
<td>Encourage Tumalo to become a fire-adapted community through the Firewise Program.</td>
<td>N/A</td>
<td>Added text based on numerous public comments input pertaining to concerns about wildfire risks and drought.</td>
</tr>
<tr>
<td>Addition</td>
<td>Maintain the small town character and feel of Tumalo, while accommodating the community’s residential growth.</td>
<td>N/A</td>
<td>2010 plan did not have a residential goal, only policies.</td>
</tr>
</tbody>
</table>
### RESIDENTIAL AREA POLICIES

<table>
<thead>
<tr>
<th>Action</th>
<th>Description</th>
<th>2020 Language</th>
<th>Changes/Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Addition</td>
<td>Encourage density and design features that are compatible with existing development.</td>
<td>N/A</td>
<td>Added text based on public comments on concerns about future development to blending in with existing structures.</td>
</tr>
<tr>
<td>Unchanged</td>
<td>Permit livestock in the residential districts subject to use limitations.</td>
<td>2020 and 2010 language are the same</td>
<td>None</td>
</tr>
<tr>
<td>Unchanged</td>
<td>Plan and zone for diversity of housing types and densities suited to the capacity of the land to accommodate water and sewage requirements.</td>
<td>2020 and 2010 language are the same</td>
<td>None</td>
</tr>
<tr>
<td>Deletion</td>
<td>N/A</td>
<td>Designate residential lands on the comprehensive plan map with a corresponding residential district on the zoning map.</td>
<td>Action needs to be applicant initiated for his/her subject property(ies).</td>
</tr>
<tr>
<td>Deletion</td>
<td>N/A</td>
<td>Designate residential land so they are proximate to the commercial area.</td>
<td>Action needs to be applicant initiated for his/her subject property(ies).</td>
</tr>
<tr>
<td>Deletion</td>
<td>N/A</td>
<td>Designate Residential 5 acre lands on the perimeter of the community.</td>
<td>Action needs to be applicant initiated for his/her subject property(ies).</td>
</tr>
<tr>
<td>Deletion</td>
<td>N/A</td>
<td>Designate higher density residential lands in the bowl formed by the Deschutes River canyon.</td>
<td>Action needs to be applicant initiated for his/her subject property(ies). Unclear if there is adequate area for septic tanks to serve higher density lots.</td>
</tr>
</tbody>
</table>

### ECONOMIC DEVELOPMENT GOAL

<table>
<thead>
<tr>
<th>Action</th>
<th>Description</th>
<th>2010 Language</th>
<th>Changes/Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Addition</td>
<td>Retain the economic vibrancy of Tumalo’s historic core and industrial area while providing economic development opportunities that are compatible with the small town rural character of the community.</td>
<td>N/A</td>
<td>2010 plan did not have an Economic Development goal, only Commercial Area Policies.</td>
</tr>
</tbody>
</table>

### ECONOMIC DEVELOPMENT POLICIES

<table>
<thead>
<tr>
<th>Action</th>
<th>Description</th>
<th>2010 Language</th>
<th>Changes/Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unchanged</td>
<td>Explore design standards in the commercial district so new development is compatible with the rural character of the community and reduces negative impacts on adjacent residential districts.</td>
<td>N/A</td>
<td>Changed “Encourage” to “Explore”; moved text from 2010 Commercial Area Policies to 2020 Economic Development Policies.</td>
</tr>
<tr>
<td>Addition</td>
<td>Explore alternatives to the solar setback standards for development within the commercial zoning district of Tumalo.</td>
<td>N/A</td>
<td>Added based on public input on challenge of applying solar setbacks to the small lots of the Laidlaw plat.</td>
</tr>
<tr>
<td>Revision</td>
<td>Allow residential uses and mixed residential/commercial uses, without inhibiting future commercial development opportunities in the Commercial Zoning Districts.</td>
<td>N/A</td>
<td>Doubtful 2010 text is enforceable; 2020 revision captures intent of 2010 text of having the residential and commercial zoning districts’ uses remain compatible.</td>
</tr>
<tr>
<td>Item #IV.2.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td><strong>Deletion</strong></td>
<td>Prohibit additional lands from being designated commercial until an economic analysis review is completed.</td>
<td>2010 policy's vagueness would make it difficult to implement. A plan amendment/zone change to commercial in the burden of proof must provide findings for Goal 9 (Economic Development) and Goal 12 (Transportation). Essentially, address the economic reason why the use should occur on this subject property and whether there are any adverse effects on transportation. If there are, explain how they will be mitigated. In other words, PAPA/ZC process would address 2010 intent.</td>
<td></td>
</tr>
<tr>
<td><strong>Revision</strong></td>
<td>Allow for existing and future uses without producing adverse effects upon water resources or wastewater disposal. Coordinate with relevant agencies to ensure proposed uses meet requirements for water availability and wastewater disposal.</td>
<td>New uses that will not exceed the capacity of water and sewer service available to the site on the effective date of this rule (OAR 660-004-0022(3)(a)); or, if such services are not available to the site, the capacity of the site itself to provide water and absorb sewage.</td>
<td>2010 text only applied to industrial zoned lands; 2020 text applies to all lands within Tumalo. 2010 language appeared in Industrial Policies Section, which has been replaced in 2020 by Economic Development Policies Section.</td>
</tr>
<tr>
<td><strong>Revision</strong></td>
<td>Limit industrial activities to low-impact uses that rely on rural resources.</td>
<td>Allow only the following new or expanded uses in the Tumalo rural community boundary: Uses authorized under Goals 3 and 4 (farm and forest uses); expansion of use existing on the date of this rule; small-scale, low impact uses; uses that require proximity to rural resources as defined in OAR 660-004-0022(3)(a). New uses that will not exceed the capacity of water and sewer service available to the site on the effective date of OAR 660-0004-0022, or if such services are not available to the site, the capacity of the site itself to provide water and absorb sewage. Newer uses more intensive than this section, provided an analysis set forth in the Comprehensive Plan demonstrates, and land use regulations, ensure that such uses are necessary to provide employment that does not exceed the total projected work force within the community and the surrounding rural area; that such uses would not rely upon a work force employed by uses within urban growth boundaries; and that the determination of the work force of the community and surrounding rural area considers the total industrial and commercial employment in the community and is coordinated with employment projections for nearby urban growth boundaries.</td>
<td>2010 text edited for brevity while 2020 text remains consistent with intent of 2010 language. 2010 verbiage more akin to development code than a policy document and has requirements that are of dubious legality and/or difficult to demonstrably prove.</td>
</tr>
<tr>
<td>PUBLIC FACILITY GOAL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>----------------------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Revision</strong></td>
<td>Ensure irrigation, domestic water, wastewater, and other utility systems are safe, efficient, and economical.</td>
<td>Ensure water and sewage treatment systems encompass the appropriate scale and cost.</td>
<td>Based on massive public input about concerns of cost of sewer hook-ups, added the “economical” qualifier.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PUBLIC FACILITY POLICIES</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Addition</strong></td>
</tr>
</tbody>
</table>

| **Addition**             | Promote efficient water and wastewater systems in new development to manage water resources carefully. | N/A | Based on public input regarding concerns about water and staff input on septic issues. |

| **Revision**             | Encourage early planning and acquisition of sites needed for public facilities. | Encourage early planning and acquisition of sites needed for public facilities (e.g. school, roads, water supply facility, parks.) | Shortened 2010 text as County as school districts, water districts, and parks districts acquire their own properties based on their own master plans. |

| **Revision**             | Support replatting of lots in the area comprising the Laidlaw Plat and other lands designated commercial to create lots large enough to accommodate a DEQ approved on-site disposal system, or connection to a public sewer system if available, consistent with the findings of the Tumalo Sewer Feasibility Study (2022). | Support replatting of lots in the area comprising the Laidlaw Plat and other lands designated commercial to create lots large enough to accommodate a DEQ approved on-site disposal system. | Added reference to a public sewer and Tumalo Sewer Feasibility Study based on public input against a private sewer system. |

| **Modification**         | Coordinate with local irrigation districts and the Tumalo Town Ditch to avoid adverse effects on their infrastructure and distribution systems. | Coordinate development within the Laidlaw Water District to determine if connection to its water system is required. Support the protection of the Tumalo Town Ditch easement and its distribution system. | 2020 text melds and shortens 2010 Public Facility Goals #4 and #6. |

| **Revision**             | Maintain efforts to ensure the Tumalo domestic water system complies with public health regulations and state and federal water quality regulations. | Support the development and management of the domestic water system for Tumalo so that cumulative development will not result in public health hazards or adverse environmental impacts that violate state or federal water quality regulations. | 2020 text edited 2010 language for brevity, but remains consistent with 2010 text’s intent. |

| **Revision**             | If Tumalo residents initiate district formation, coordinate with residents and business owners on the creation of a public sewer district. | Coordinate with the Tumalo residents and business owners on the creation of a sewer district, if the community initiates district formation. | 2020 text shortens 2010 text, makes clear that community input was for a public sewer system; 2010 text did not have that distinction. |

<p>| <strong>Addition</strong>             | Explore legislative approaches to preclude non-voluntary connections to private sewer systems. | N/A | Policy is in response to community input on the topic of private sewers in Tumalo. |</p>
<table>
<thead>
<tr>
<th>Action</th>
<th>Text</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Addition</td>
<td>Explore with Department of Environmental Quality (DEQ) to determine whether a property owner can record a land use provision stating a private sewer is not lawfully available under Oregon Administrative Rule (OAR) 340-040-0160 unless the land owner voluntarily consents to the connection.</td>
<td>Policy is in response to community input on the topic of private sewers in Tumalo.</td>
</tr>
<tr>
<td>Addition</td>
<td>Prohibit private sewers in Tumalo, unless the property owners of the lots in the Laidlaw plat, Deschutes River Tract, and Deschutes River Homesite Rimrock Addition form a district and vote on the issue.</td>
<td>Policy is in response to community input on the topic of private sewers in Tumalo.</td>
</tr>
<tr>
<td>Deletion</td>
<td>N/A</td>
<td>Tumalo dimensional standards are already set forth in DCC 18.67.080 for all districts and DCC 18.67.020 and 18.67.030 for residential districts. County does not have staff expertise to conduct a study to determine minimum lot sizes by carrying capacity. Additionally, technological changes and/or sewer availability will change a lot’s carrying capacity.</td>
</tr>
<tr>
<td>Modification</td>
<td>Ensure high quality fire protection in Tumalo and the surrounding area.</td>
<td>2010 text modified to call out Fire Wise program and moved to Natural Resources, Open Spaces and Recreation Policies.</td>
</tr>
<tr>
<td>Deletion</td>
<td>N/A</td>
<td>County does not have the authority to acquire sites for schools, water supply facilities, or parks. County only plans for County facilities such as roads, but new roads would be in the Transportation System Plan (TSP).</td>
</tr>
<tr>
<td>Modification</td>
<td>Provide a safe and efficient system for all modes of transportation, including bicycle, pedestrian, and transit, to support local economic development, recreational uses, and community health.</td>
<td>2020 text specified modes for plain English rather than use 2010 phrase of “active modes”.</td>
</tr>
<tr>
<td>Modification</td>
<td>Periodically review the Transportation System Plan policies and standards for Tumalo to reflect best practices.</td>
<td>Review the existing Transportation System Plan policies and standards for Tumalo. 2020 text added “periodically” to indicate this would happen more than once.</td>
</tr>
<tr>
<td>Modification</td>
<td>Periodically review existing roadway design requirements to ensure complete streets which accommodate all modes of travel.</td>
<td>Review existing roadway design requirements to ensure complete streets which accommodate all modes of travel. 2020 text added “periodically” to indicate this would happen more than once.</td>
</tr>
<tr>
<td><strong>Addition</strong></td>
<td>Collaborate with the Oregon State Police and Deschutes County Sheriff’s Office to address speeding within Tumalo.</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Deletion</strong></td>
<td>N/A</td>
<td>Coordinate with the Tumalo community and Oregon Department of Transportation to implement both short- and long-term improvements to solve transportation problems, including at the Cook Avenue and US 20 intersection.</td>
</tr>
<tr>
<td><strong>Revision</strong></td>
<td>Encourage ODOT to use its “Blueprint for Urban Design” for US 20 projects to enhance the roadside environment by signage, accommodating alternate modes, and roadside amenities and landscaping.</td>
<td>Enhance the roadside environment, through tree planting, signage, or other means.</td>
</tr>
<tr>
<td><strong>Modification</strong></td>
<td>Road development standards for Tumalo that are consistent with the small-scale character of the community.</td>
<td>Implement road development standards for Tumalo that minimize pavement width and are consistent with the small-scale character of the community.</td>
</tr>
<tr>
<td><strong>Unchanged</strong></td>
<td>Utilize land development and grant funding opportunities to improve street segments identified for improvements in the Transportation System Plan.</td>
<td>2020 and 2010 language are the same.</td>
</tr>
<tr>
<td><strong>Revision</strong></td>
<td>Provide functional, cost-effective sidewalks within the commercial core while preserving the rural character of the residential areas.</td>
<td>Provide functional cost effective sidewalks that are consistent with the rural character of the community.</td>
</tr>
<tr>
<td><strong>Unchanged</strong></td>
<td>Provide sidewalks or multiuse paths where they are needed for safety, as set forth in the Transportation System Plan.</td>
<td>2020 and 2010 language are the same</td>
</tr>
<tr>
<td><strong>Modification</strong></td>
<td>Construct sidewalks specified on community roads without curbs and gutters and allow adequate room for utilities.</td>
<td>Construct sidewalks specified on community roads without curbs and gutters, distant from property lines, to allow for utilities.</td>
</tr>
<tr>
<td><strong>Addition</strong></td>
<td>Provide wayfinding signage and maintenance best practices on County arterials and collectors to ensure safe and accessible routes for all users.</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Addition</strong></td>
<td>Review Deschutes County Code (DCC) 17.48, Table B, Minimum Bikeway Design Standards and consider revising widths of multiuse path from 8 feet to 10 feet and up to 12 feet in areas with high mixed use.</td>
<td>N/A</td>
</tr>
</tbody>
</table>
May 17, 2023
Item #IV.2.