

RESOLUTION NO. 3394

A RESOLUTION OF THE BEND CITY COUNCIL ADOPTING UPDATED STANDARDS AND SPECIFICATIONS FOR WATERWISE RIGHT-OF-WAY LANDSCAPES AND STREET TREES

Findings

- A. The City of Bend (the "City") operates a public drinking water system that supplies water to its customers using surface water from the Bend Municipal Watershed and groundwater from the Deschutes Regional Aquifer to meet seasonal demand. The City recognizes the value of these dual water sources and actively seeks opportunities to protect and conserve its water supply for the benefit of its customers and the entire Deschutes River Basin.
- B. In 2021, the City completed the Water Management and Conservation Plan ("WMCP") in conjunction with the City of Bend's Integrated Water System Master Plan ("IWSMP"). The primary purpose of the WMCP is to develop plans and identify conservation measures to meet future water needs in compliance with Oregon Administrative Rules Chapter 690, Division 86. The City's Water Conservation Program is charged with implementation of new conservation measures as set forth in the WMCP, with the goal of reducing water demands by 7.9 billion gallons over the next 20 years. The Plan evaluated different water conservation programs consisting of conservation measures that could be pursued upon City Council approval. Ordinances and standards supporting water efficient landscape designs is one such water conservation option analyzed in the WMCP to help meet the water demand reduction goal and fulfill the community's desire for more sustainable landscape choices. Data from EPA's national statistics, and test results taken through field evaluations by Water Conservation staff show that up to 50% of the water applied to the landscape can be wasted through inefficient irrigation practices.
- C. Accordingly, the City Council now desires to update the Standards and Specifications to reduce water demand through development of regionally appropriate landscapes and high efficiency irrigation systems in the right-of-way (ROW). Associated updates will be made in Part III Section 01100 of the Special provisions as well as the appendices of the Standards to ensure consistency of language and requirements throughout all applicable documents.
- D. The updates include adding the City of Bend Approved Street Tree List as Appendix D and the City of Bend Approved Plant List as Appendix E to the Standard and Specifications. The street tree list has been updated and includes over 70 approved street trees which were selected after careful evaluation to ensure that they will survive in the high desert and are appropriate for the applicable planter strip widths. The plant list includes water efficient ornamental grasses, shrubs and plants.

- E. The updates will support proposed amendments to Bend Development Code that will establish minimum requirements and applicability for right-of-way landscaping, irrigation and street trees.

Now, therefore, based on the above findings,

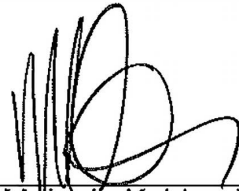
THE CITY OF BEND RESOLVES AS FOLLOWS:

- Section 1. Adoption of needed updates in Standards and Specifications Chapter 12 for Street Trees and Landscape/ Irrigation, Part III Special Provisions language updates for landscape/irrigation, accompanying standard drawings and additional resources added to the appendix including Approved Street Trees, Approved Plant list, and approved ROW landscape templates.
- Section 2. Street Tree updates will become effective concurrent with the effective date of related updates to the City's tree preservation requirements in the Bend Development Code, anticipated to be August 16, 2024. WaterWise right-of-way landscaping updates will become effective on November 1, 2024.

Adopted by motion of the Bend City Council on June 20, 2024.

YES: Mayor Melanie Kebler
Councilor Barb Campbell
Councilor Ariel Méndez
Councilor Anthony Broadman
Mayor Pro Tem Megan Perkins
Councilor Mike Riley

NO: none




Melanie Kebler, Mayor

ATTEST:



Morgen Fry, City Recorder

Approved as to form.



Mary Alice Winters, City Attorney