

*Posted for Public Notice: May 31, 2023*

*City of Bend Standards and Specification Summary of 2023 Revisions*

Provided below is a summary of revisions to the **City of Bend Standards and Specifications**, adopted April 15, 2022. Text in underlined has been added. Text in ~~striethrough~~ has been removed.

Revisions in this notice will be effective **July 2, 3023**

## **IMPORTANT NOTICE:**

### **Standards and Specifications 2023 Update**

Provided below is a summary of the 2023 Draft Revisions to the **City of Bend Standards and Specifications**, adopted April 15, 2022. Text in underline has been added. Text in ~~striethrough~~ has been removed.

#### **Revised Sections include:**

Section 00110- Organization, Conventions, Abbreviations, and Definitions

- 00110.20 Definitions

Section 00150 – Control of Work

- 00150.50 Cooperation with Utilities

Section 00180 – Prosecution and Progress

- 00180.50 (c )(2)

# **IMPORTANT NOTICE:**

## **Standards and Specifications 2023 Update**

Provided below is a summary of the 2023 Revisions to the **City of Bend Standards and Specifications**, adopted April 15, 2022. Text in blue underline has been added. Text in ~~blue strikethrough~~ has been removed.

### **Revised Sections include:**

#### Chapter 3 – Streets

- 3.6.1 Sidewalks, Shared-use Paths, Trails, and Low-Stress Routes
- 3.6.2 Curb Ramps and Crosswalks
- 3.6.2.2 Number and Direction of Curb Ramps
- 3.6.4 Driveways
- 3.8.6 Full, Modified, and T-Cut Patching Standards
- 3.8.7 Potholing

#### Chapter 4 – Sanitary Sewer Systems

- 4.1 Sewer Main
- 4.1.18 Sewer System Abandonment
- 4.3 Sewer Services
- 4.5 Vacuum Sewer
- 4.5.1 Valve Pit Design
- 4.5.2 Valve Pit Construction

#### Chapter 5 – Water

- 5.1 Main Line
- 5.1.8 Thrust and Restrained Joints
- 5.1.10 Water System Abandonment
- 5.3.1 Valve Location

#### Chapter 6 - Stormwater

- 6.4 Conveyance
- 6.4.7 Stormwater System Abandonment

#### Chapter 7 – Grading and Erosion Control

- 7 Grading and Erosion Control

#### Chapter 8 – Franchise Utilities

- 8.6 Removal of Abandoned Facilities

#### Chapter 10 – Surveying

- 10.6.2 Construction Staking

#### Chapter 11 – Geotechnical Engineering

- 11.4 Pavement Design

# **IMPORTANT NOTICE:**

## **Standards and Specifications 2023 Update**

Provided below is a summary of the 2023 revisions to the **City of Bend Standards and Specifications**, adopted April 15, 2022. Text in red underline has been added. Text in ~~red strikethrough~~ has been removed.

### **Revised Sections include:**

#### Section 00220 – Accommodations for Public Traffic

- 00220.60(a)(1) Contractor Responsibility
- 00220.90 Payment
- 00220.91 Payment Other Items

#### Section 00222 – Temporary Traffic Control Signs

- 00222.41 (e) Perforated Steel Square Tube Sign Supports

#### Section 00305 – Construction Survey Work

- 00305.00 Scope
- 0030.40 Construction Staking

#### Section 00405 – Trench Excavation, Bedding, and Backfill

- 00405.13 Pipe Zone Material
- 00405.15(b) Class B Backfill

#### Section 00440 – Commercial Grade Concrete

- 00440.11 Proportions
- 00440.12 Properties of Commercial Grade Concrete
- 00440.40(d) Weather

#### Section 00445 Sanitary, Storm, Culvert, Siphon, and Irrigation Pipe

- 00445.11 Materials
- 00445.40(b) Line and Grade
- 00445.40(h) Sewer Taps
- 00445.74 Video Inspection of Sanitary and Storm Sewers

#### Section 00470 – Manholes, Catch Basins, and Inlets

- 00470 Manholes (including drywells), Catch Basins, and Inlets
- 00470.90 Payment

#### Section 00641 – Aggregate Subbase, Base, and Shoulders

#### Section 00759- Miscellaneous Portland Cement Concrete Structures

- 00759.22 Smart Level

Section 01140 – Potable Water Pipe Fittings

- 01140.53 Filling, Flushing, Disinfection, and Hydrostatic Testing
- 01140.53 (b) Testing Procedures
- 01140.53 (e) Chlorination

Section 01170 – Potable Water Service Connections, 2 Inch and Smaller

- 01170.50 Flushing and Sampling

# IMPORTANT NOTICE:

## Standards and Specifications 2023 Update

Provided below is a summary of the draft revisions to the **City of Bend Standards and Specifications**, adopted April 15, 2022. Text in **red** is a revision to the standard drawing.

### Revised Drawings include:

#### Roadway:

- R-1 Typical Street Cross-Sections – General Notes
- R-1H Typical Street Dead-End Turnaround
- R-1J Residential Alley Improvements
- R-3 Concrete Curb
- R-3A Concrete Curb Notes
- R-10A Franchise Utility Joint Trench
- R-35 Rectangular Rapid Flashing Beacon
- R-46 Pedestrian Refuge Island **(NEW)**
- R-50A Mobility Points – Small/Medium
- R-50B Mobility Points - Large

#### Sanitary

- S-2A Gravity Sewer/Storm Services on New Mains
- S-2B Gravity Sewer/Storm Service Connection to Existing Main
- S-2C Gravity Sewer/Storm Cleanout
- S-3C Standard Sewer/Storm Manhole
- S-9 Pressure Sewer Service – Non Traffic Area

#### Storm

- STRM-7A Stormwater Sedimentation Manhole – Alternate
- STRM-9 Standard Catch Basin Special Inlets
- STRM-10 Standard Pre-Cast Drywell
- STRM-12 Standard Catch Basin

#### Water

- W-7 Typical Hydrant
- W-8 Hydrant Location and Clear Zone
- W-10 1" & 2" Standard Air Release Valve – Traffic Area
- W-10B 2" Standard Air Release Valve
- W-13B Fire Sprinkler Line