



## Oregon Utility Notification Center

Chapter 952 - Oregon Administrative Rules  
Revision 2019

Oregon Utilities Coordinating Council  
together with the  
Oregon Utility Notification Center  
present

# STANDARDS MANUAL



# Two Full Business Day Amendment

## Current 48 Hour Rule

### [OAR 952-001-0010](#) Definitions:

(2) “Business day” means any 24-hour day other than a Saturday, Sunday or federal or state legal holiday.

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### [OAR 952-001-0070](#) Operators to Mark Underground Facilities or Notify Excavator that None Exist

(1) Except as provided in section [\(3\)](#) of this rule, within 2 business days (48 hours) after the excavator notifies the Oregon Utility Notification Center of a proposed excavation, the operator or its designated agent must:

## Revised 2 Full Business Days

### [OAR 952-001-0010](#) Definitions:

(2) “Business day” means any 24-hour day other than a Saturday, Sunday, or federal or state legal holiday as provided in ORS 757.542. A business day begins at 12:00 a.m. and ends at 11:59 p.m.

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### [OAR 952-001-0070](#) Operators to Mark Underground Facilities or Notify Excavator that None Exist

(1) Except as provided in section [\(2\)](#) of this rule, within two full business days following the day an excavator notifies the Oregon Utility Notification Center of a proposed excavation, the operator or its designated agent must:

# CALL TIMELINE



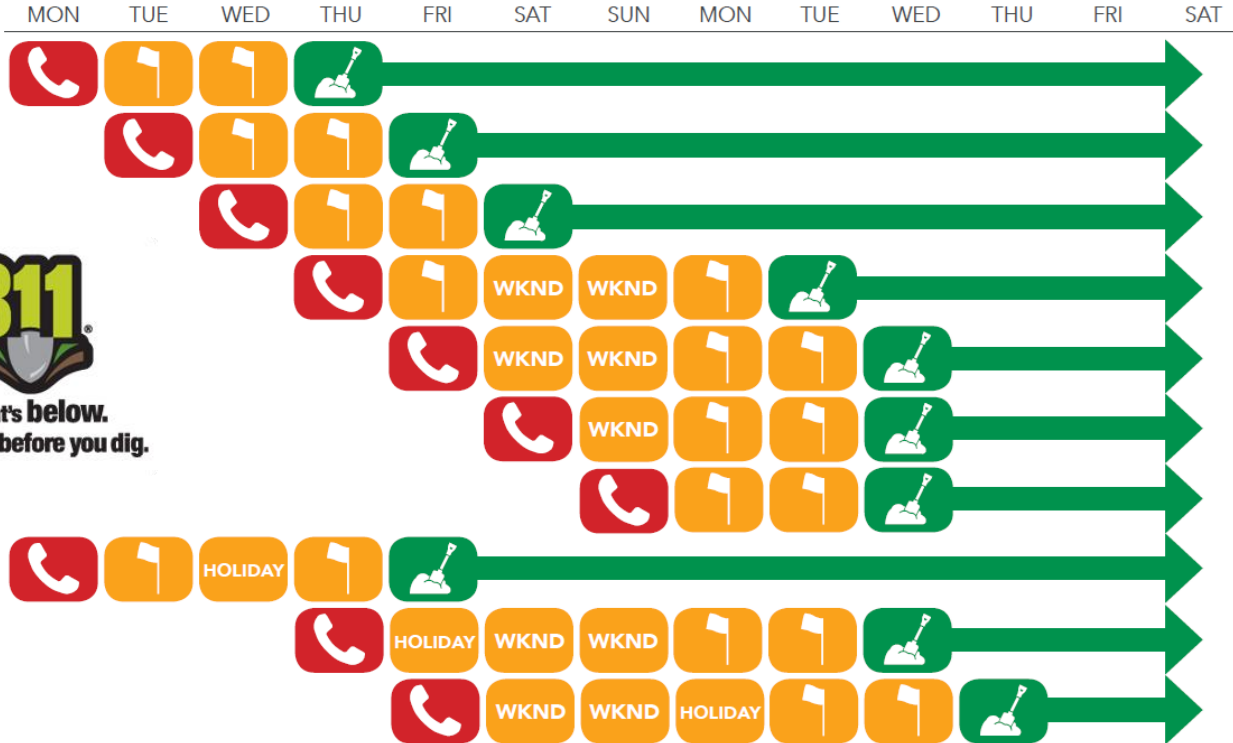
Date of the call - does not count



Waiting period for locates, includes weekends and holidays



Date when digging may begin



Know what's below.  
Call before you dig.

# Tolerance Zone Amendment/Adoption

## Current Reasonable Accuracy

### [OAR 952-001-0010](#) Definitions:

(21) “Reasonable accuracy” means location, within 24 inches, of the outside lateral dimensions of both sides of an underground facility.

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[OAR 952-001-0070\(1\)](#) Except as provided in section **(2)** of this rule, within two full business days following the day an excavator notifies the Oregon Utility Notification Center of a proposed excavation, the operator or its designated agent must:

(a) Mark with reasonable accuracy all of its locatable underground facilities within the area of proposed excavation. All marks must indicate the name, initials or logo of the operator of the underground facilities, and the width of the facility if it is greater than 2 inches;

## Revised Tolerance Zone

### [OAR 952-001-0010](#) Definitions:

(25) "Tolerance zone" means the area within 24 inches surrounding the outside dimensions of all sides of an underground facility.

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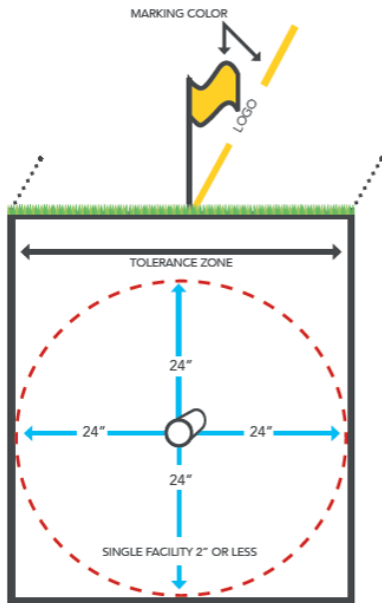
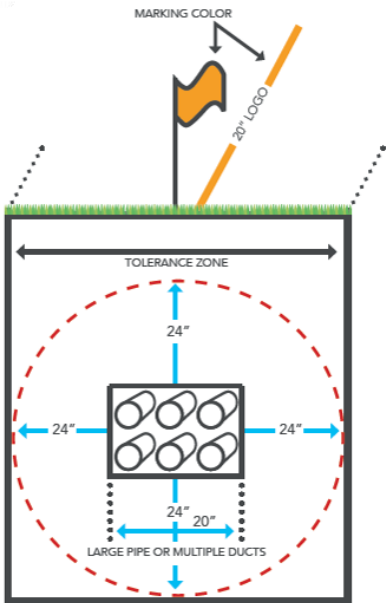
[OAR 952-001-0070\(1\)](#) Except as provided in section **(2)** of this rule, within two full business days following the day an excavator notifies the Oregon Utility Notification Center of a proposed excavation, the operator or its designated agent must:

(a) Mark within 24 inches of the outside lateral dimensions of both sides of all of its locatable underground facilities within the area of proposed excavation. All marks must indicate the name, initials or logo of the operator of the underground facilities, and the width of the facility if it is greater than 2 inches;



Know what's below.  
Call before you dig.

# TOLERANCE ZONE



# Tolerance Zone and HDD Protocol

## Current Excavator Responsibilities

[OAR 952-001-0090\(2\)](#) Once underground facilities have been marked, the excavator must:

(c) Employ hand tools or other such non-invasive methods to determine the exact location of the underground facility when excavation is to be made within the reasonable accuracy zone.

## Revised Excavator Responsibilities

[OAR 952-001-0090\(3\)](#) Once underground facilities have been marked, the excavator must:

(c) Employ hand tools or other non-invasive methods either to determine the exact location of the underground facility or down to 24 inches beyond the depth of intended excavation within 24 inches of the outside dimensions of a marked underground facility.

(5) When excavating using horizontal directional drilling, the excavator must visually monitor the drill head and back reamer pass through the tolerance zone.

# 45 Calendar Day “Ticket Life” Adoption

## [OAR 952-001-0010](#) **Definitions:**

(23) "Ticket life" means the 45 calendar day period after an excavator provides notice to the Oregon Utility Notification Center under [OAR 952-001-0050\(1\)](#) and the Center opens a ticket for a locate request based on this notice. |

## [OAR 952-001-0090](#) **Delay of Excavation Until Response from Facility Operators; Duty of Excavator to Use Reasonable Care; Damage to Facilities**

(a) Maintain marks during the excavation period to ensure that the original marks remain effective for the life of the project or the ticket life, whichever is the shorter period;

(9) An excavator must not begin an excavation more than 10 business days after providing notice to the Oregon Utility Notification Center of the excavation, or continue excavating at a location following expiration of its ticket life unless the excavator has re-notified the Oregon Utility Notification Center of the excavation as provided in [OAR 952-001-0050](#).

# Federal Guidelines for Damages to Gas/Liquid Pipelines Amendment

## Current Guidelines

[OAR 952-001-0090](#) **Delay of Excavation Until Response from Facility Operators; Duty of Excavator to Use Reasonable Care; Damage to Facilities**

(4) If the excavator causes or observes damage to underground facilities, the excavator must notify the operator of the underground facilities immediately. If the damage causes an emergency, the excavator must also notify all appropriate local public safety agencies immediately by calling 911 and must take reasonable steps to insure the public safety. The excavator must not bury damaged underground facilities without the consent of the operator of the damaged underground facilities.

## Revised Guidelines

[OAR 952-001-0090](#) **Delay of Excavation Until Response from Facility Operators; Duty of Excavator to Use Reasonable Care; Damage to Facilities**

(6) If the excavator causes or observes damage to underground facilities, the excavator must notify the operator of the underground facilities immediately. If the damage causes an emergency or if the damage from excavation activity is to a pipeline and causes the release of any natural gas, other gas or hazardous liquid from the pipeline, the excavator must promptly report the release to appropriate emergency response authorities by calling the 911 emergency telephone number and must take reasonable steps to ensure the public safety. The excavator must not bury damaged underground facilities without the consent of the operator of the damaged underground facilities.



# Documented Agreement Adoption

## [OAR 952-001-0070\(2\)](#) Excavator to Give Notice of Proposed Work; Exemption

An operator or designated agent must comply with the terms of an agreement with the excavator, confirmed in writing by both parties prior to excavation that provides a date and time for the operator to mark facilities within a time period that exceed two business days but does not exceed 10 business days.

## [OAR 952-001-0090\(2\)](#) Delay of Excavation Until Response from Facility Operators; Duty of Excavator to Use Reasonable Care; Damage to Facilities

(2) Notwithstanding section [\(1\)](#) if the excavator has agreed to an alternative markings schedule with an operator consistent with OAR [952-001-0070\(2\)](#), the excavator must allow the operator to mark its facilities consistent with the parties' agreement before beginning an excavation.

# Design Locate; Large Project Language Adoption

## Current Definition of “Large Area”

### [OAR 952-001-0010](#) Definitions

(10) “Large area means a proposed excavation requiring more work or time to locate utility facilities than can reasonably be completed within the parameters of section (1) of [952-001-0050](#).”

## Adopted Design Locate Language

### [OAR 952-001-0080](#) Operators to Respond to Notifications Requesting Design Information

(2) If a designer intends to perform work at multiple sites or over a large area, the designer must take reasonable steps to work with the facility operators, including pre-construction meetings, so that the operators may locate their facilities at a time reasonably in advance of the actual start of survey or design for each phase of work.

# APWA Color Code Changes

## Current Standards Manual

### Color Code

Underground facilities shall be marked in accordance with the following designated color code (As per OAR 952-001-0070 (7))

<u>Color</u>	<u>To Indicate</u>
<b>RED</b>	Electric power lines, cables or conduit, and lighting cables
<b>YELLOW</b>	Gas, oil, steam, petroleum, or other hazardous liquid or gaseous materials
<b>ORANGE</b>	Communications, cable TV, alarm or signal lines, cables or conduits
<b>BLUE</b>	Water and irrigation lines
<b>GREEN</b>	Sewers, drainage facilities or other drain lines
<b>WHITE</b>	Pre-marking of the outer limits of the proposed excavation or marking the centerline and width of proposed lineal installations of buried facilities
<b>PINK</b>	Temporary Survey Markings
<b>PURPLE</b>	Slurry and reclaimed

#### **FINES MAY BE IMPOSED FOR MISUSE OF COLORS**

*Adopted by the American Public Works Association.*

## Updated 2019

### Color Code

Underground facilities shall be marked in accordance with the following designated color code (As per OAR 952-001-0070 (8))

<u>Color</u>	<u>To Indicate</u>
<b>RED</b>	Electric power lines, cables or conduit, and lighting cables
<b>YELLOW</b>	Gas, oil, steam, petroleum, or gaseous materials
<b>ORANGE</b>	Communication, alarm or signal lines, cables or conduits, and fiber
<b>BLUE</b>	Potable water
<b>GREEN</b>	Sewers, drainage facilities or other drain lines
<b>WHITE</b>	Pre-marking of the outer limits of the proposed excavation or marking the centerline and width of propose lineal installations of buried facilities
<b>PINK</b>	Temporary survey markings
<b>PURPLE</b>	Slurry, irrigation and reclaimed water

#### **FINES MAY BE IMPOSED FOR MISUSE OF COLORS**

*Adopted by the American Public Works Association.*

## Where We Are in the Process!

- ↴ October: Public Noticed Period
- ↴ November: Finalize New Standards Manual
- ↴ December: Print and Distribute Standards Manuals
- ↴ January 1st: Revised Rules Filed and Effective

