



# OREGON TRAFFIC CONTROL DEVICES COMMITTEE

## MEETING MINUTES

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Date: November 15, 2024  
Time: 9:00 am – 4:00 pm  
Location: Clackamas County Transportation and Development  
150 Beaver Creek Rd  
Oregon City, OR 97045  
Virtual/Hybrid Option: Microsoft Teams Meeting

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### IN ATTENDANCE

#### Committee Members

- Karl MacNair, Chair, City of Medford
- Evan Sether, Oregon State Police
- Laurel Byer, Vice Chair, Benton County
- Janet Hruby, City of Bend
- Kevin Haas, Interim Secretary, ODOT
- Jeremy Morris, Klamath County
- Ali Eghtedari, ODOT Region 1
- Joseph Marek, Clackamas County
- Angela Kargel, ODOT
- Maggie Lin, City of Beaverton
- Cadell Chand, Washington County
- Will Farley, City of Lake Oswego

#### ODOT

- Brenda Gessner, Program Analyst – Social Equity
- Brendan Baggett, Traffic Work Zone Analyst
- Christina McDaniel-Wilson, State Traffic Safety Engineer
- Eric Finney, Engineering Manager – Region 3
- Eric Leaming, State Traffic Investigations Engineer
- Fahad Alhajri, Work Zone Standards Engineer
- Frank Belleque, Traffic Markings & Sign Engineer
- Gary Obery, Traffic and Active Modes Engineer
- Jamie Schmidt, Traffic Operations Engineer – Region 2
- Jiguang Zhao, Traffic Safety Engineer
- Justin King, State Traffic Work Zone Engineer
- Katie Johnson, Traffic Signal Quality Engineer
- Maria Morrow, Support Specialist - ETSB
- Marie Kennedy, State Traffic Sign Engineer
- Peter Schuytema, Statewide Policy and Plan Engineer
- Raymond Lapke, Traffic Engineer – Region 3
- Rodger Gutierrez, Bicycle and Pedestrian Design Engineer
- Scott Jollo, State Traffic Structures Engineer
- Roger Boettcher, Traffic Signal Operations Specialist
- Sarah McCrea, Traffic Signal System Engineer
- Scott Cramer, State Traffic Signal Engineer

#### Others Present (online or in person)

- Bret Jones, City of Eugene
- Colton Hanson, Marion County
- Colton Minton, Jackson County
- Don Alexander, Marion County
- Eric Anderson, Marion County
- Ioana Cosma, Clackamas County
- Matt Dorado, Washington County
- Matthew Machado, City of Portland
- Melissa Norman, Washington County
- Natasha Karan, City of Eugene
- Nick Forty, FHWA
- Pat Marnell, Q-Free

- Jabra Khasho, City of Beaverton
- James Philp, Jackson County
- Jason Spear, Sierra
- Kevin Hottman, City of Salem
- Massoud Saberian, ETRC

- Robert Lowe, City of Medford
- Ryan Lancaster, Idaho Transportation Department
- Sarah Owens, Washington County
- Scott Miller, City of Springfield

**WELCOME/INTRODUCTIONS/APPROVAL OF PREVIOUS MINUTES**

- Chair, Karl MacNair, called the meeting to order at 9:00am
- Round table introductions of committee and non-committee members
- Previous meeting’s minutes incomplete, will be approved at a future meeting
- Requested a moment of silence for Craig Chadwick who recently passed away and served as OTCDC administrative support for over 2 decades

**PUBLIC BUSINESS FROM THE AUDIENCE/NOA ITEMS**

- Joseph Marek provided room and building logistics

**NOMINATIONS FOR 2025 OTDC CHAIR & VICE-CHAIR**

- Karl MacNair called for nominations for Chair
  - Kevin Haas nominated Laurel Byer, Vice-Chair, as Chair for 2025
  - Will Farley second
    - All in favor, none opposed
- Karl MacNair called for nominations for Vice-Chair
  - Kevin Haas nominated Will Farley
  - Maggie Lin second
    - All in favor, none opposed

**OTCDC 2025 MEETING CALENDAR**

- Kevin Haas provided explanation for need to change meeting cadence due to ACEC meeting conflict
- Proposed 2025 Meeting Schedule:

<i>Date</i>	<i>Location</i>
January 24	Online MS Teams
March 28	Online MS Teams (Note: conflicts with Oregon school Spring Break)
June 20	Online MS Teams
August 15	Online MS Teams (possibly hybrid or in-person meeting)
October 17	Online MS Teams
December 19	Online MS Teams

- Karl MacNair requested feedback or concerns
  - All in favor, none opposed

**ODOT 11<sup>TH</sup> EDITION MUTCD IMPLEMENTATION PLANS**

- Eric Leaming provided explanation of implementation dates
  - Projects that reach the Design Acceptance phase as of August 1<sup>st</sup>, 2025, will be using the 11<sup>th</sup> edition.
  - Project staff advised to pay attention to changes as projects get close to construction.
- Karl MacNair provided time for questions

# OREGON SUPPLEMENT TO THE 11<sup>TH</sup> EDITION MUTCD PROPOSALS

Decisions based on:

Green – Accept and move forward with changes

Yellow – Back to Subcommittee for changes

Red – Do not move forward

Eric Leaming has asked that if changes are carrying over from previous versions verbatim, it should be notated.

## Part 1 – General

- **Proposal 11101** – Adding engineering judgement to definition of “standard” and modifying definition of “intersection.”
  - modified the definition on “standard” including the role of engineering judgement and allowance to deviate from standard. Also, definition for intersection.
  - General discussion for clarification on wording used for modifying the definition on “Standard” including the role of engineering judgement.
  - Eric Leaming clarified that both Engineering Judgement and documented study are required.
    - 2 votes yellow
    - Majority votes red
    - Consensus to send back to committee for further proposal
  - Discussion about concerns regarding 30-foot specification for a wide divided median.
  - Kevin Haas explained this could be readdressed after legislation if needed.
  - Nick Forty explained FHWA’s stance and their ability to provide input.
    - Majority votes green

## Part 2 – Signs

- **Proposal 11201** – Edits for Oregon’s stop for peds statute
  - Yield to Peds vs. Stop for Peds.
    - Unanimously voted green
- **Proposal 11202** – Edits for speed zone studies in Oregon Administrative Rules
  - Lines up with our existing OAR/ORS on how Oregon does speed limits
    - Majority votes green
    - One vote yellow
- **Proposal 11203** – Lane use signs – right turn only below a stop sign
  - Right/Left only signs under stop signs on one-way roadways
  - MUTCD currently states they must be overhead; this change moves them to pole mounted.
  - Oregon has been post mounting the signs under stop signs.
  - Proposal is to still allow the post mounted sign.
  - Discussion about our ability to change the language from “should” to “may” or “shall” to “should”
    - Unanimously voted yellow
- **Proposal 11204** – No right turn on red
  - Sign for allowing right turn on red arrow at every red arrow location
  - This is an additional sign that isn’t required because right turn on red is covered under ORS.
  - Discussion no additional safety issues without the sign.
  - Wording includes change in language from “should” to “may”
    - Unanimously voted yellow
- **Proposal 11205** – Edits for photo enforced signs and plaques in Oregon statute
  - Strike all signs regarding photo enforcement and default to ORS rules for any photo enforcement signs
    - One vote for green
    - Majority votes yellow
- **Proposal 11206** - Edits for variable speed zone signing in Oregon Administrative Rules
  - Speed zone posting for variable speed limits; Eric Leaming provided clarification on the purpose of the proposal.
    - Unanimously voted green

## BREAK

Karl MacNair called the group to break at 10:18, requesting return at 10:35

### **Part 3 – Markings**

- **Proposal 11301** - Discernable space of a double line
  - Insight provided about national changes to 6-inch lines.
    - Unanimously voted green
- **Proposal 11302** - Stop and yield lines
  - General discussion to gain clarification.
  - Examples provided regarding shared use path near TriMet stops
    - 1 vote green
    - Majority voted yellow
- **Proposal 11303** - Two way left turn lanes
  - Proposal to strike section.
  - Open discussion about modification or additional language instead of striking.
    - Unanimously voted green
- **Proposal 11304** – Line Extensions through Intersections
  - Application of pavement markings through intersection or interchanges
  - Added characteristics of driveways
    - 2 votes yellow
    - Majority voted green
- **Proposal 11305** - Correcting known errors in Figure 3B-14
  - Unanimously voted green
- **Proposal 11306** - Crosswalk language clarification
  - Adding of marked crosswalks to design of markings
    - Unanimously voted green
- **Proposal 11307** - Crosswalk bars in narrow bike lanes
  - Language option added to have less elements to allow for when it cannot be met with current guidance
    - Unanimously voted yellow
- **Proposal 11308** - Green markings in medians
  - Islands designed by pavement markings adds the option for green markings
    - Unanimously voted green

### **Part 4 – Highway Traffic Signals**

- **Proposal 11401** - Right turn on red arrow
  - Unanimously voted green
- **Proposal 11402** - Edits for crosswalk closure signing in Oregon statute
  - Change is restrictive to comply with Oregon law
    - Unanimously voted green
- **Proposal 11403** - Operations during emergency preemption or bus priority
  - Change is restrictive to comply with Oregon law
    - 2 votes yellow
    - 3 votes green
- **Proposal 11404** - Walk time with leading pedestrian interval + walk interval with FYA
  - Leading pedestrian intervals remove additional walk portion if you have audible walk signals
  - Do not allow a flashing yellow across the walk signal
    - Majority voted yellow
    - 2 voted green
- **Proposal 11405** - Alternative pedestrian hybrid beacon operation
  - This is added as an option, not a requirement
  - FHWA requested explanation in support of pedestrian movements
    - Unanimously voted yellow
- **Proposal 11406** - Audible pedestrian signal speech messaging
  - Adding information about the name of the street, as well as closures, during the wait phases.
    - Unanimously voted green

### **LUNCH**

Karl MacNair called the group to lunch, requesting return at 1:00pm

## **Part 5 – Traffic Control Device Consideration for Automated Vehicles**

No Supplements proposed for section 5.

Kevin Haas mentioned this part may need to be readdressed when or if legislation would affect it.

## **Part 6 – Temporary Traffic Control**

- **Proposal 11601** – Oregon Temporary Traffic Control Handbook
  - The Oregon Temporary Traffic Control Handbook (OTTCH) is the only supplement element planned for part 6.
  - Subcommittee was created to update OTTCH.
  - OTTCH draft should be ready for review by OTCDC in January 2025.
    - Unanimously voted green

## **Part 7 – Traffic Control for School Areas**

- **Proposal 11701** - Oregon-specific materials and statutes on school speed zones
  - School speed limit signs and plaques, with the addition of references to ODOT manual.
    - Unanimously voted yellow
- **Proposal 11702** - Add reference to Oregon Dept. of Education crossing guards' materials
  - Forward from previous supplement.
    - Unanimously voted green
- **Proposal 11703** - Crossing guards using SCHOOL flag instead of a STOP paddle
  - Providing option for flags or stop paddle
  - Forward from previous supplement
    - Votes split yellow and green

## **Part 8 – Traffic Control for Railroad and Light Rail Transit Grade Crossings**

- **Proposal 11801** – Rail division authorities in Oregon statute
  - Systems and practices at grade crossing, forward from previous version.
    - Unanimously voted green
- **Proposal 11802** – STOP signs for trains (proposed new section)
  - Rail OARS are currently being revised and changes are in partnership with the Railway section.
  - It was suggested that the rail's interface with traffic be removed, as it is not meant for vehicular traffic.
    - Unanimously voted Red
- **Proposal 11803** – Private crossing signs (proposed new section)
  - Evan Sether suggested trespassing verbiage on the sign may or may not impact if this should be in the MUTCD
    - One vote yellow
    - Majority voted green
- **Proposal 11804** – Rail grade crossing pavement markings
  - Unanimously voted green
- **Proposal 11805** – Rail stop line
  - Majority voted yellow
  - One vote green
- **Proposal 11806** – Flashing light signals + audible warning devices
  - Majority voted yellow
  - One vote green
- **Proposal 11807** – Light rail transit (LRT) signals for legacy installations (e.g. PBOT/TriMet)
  - Clarification was provided, these signals are used by trained staff, not the general public.
  - Additional conversation may be needed with Transit districts to gain information
  - Suggested to invite agencies to next OTCDC meeting
    - Unanimously voted yellow
- **Proposal 11808** – Sign and flashing signal size for pedestrians
  - Pathway and sidewalk signs and marking
    - Majority voted yellow
    - One vote green

- **Proposal 11809** – Correcting reporting error/oversight in Figure 8B-2
  - Reflective strip on grade crossings
    - Unanimously voted green
- **Proposal 11810** – Documentation about using Fig. 8C-1 instead of legacy Fig. 8B-6(OR)
  - Grade crossing advanced warning signs, forward from previous version.
    - One vote yellow
    - Majority voted green

## **BREAK**

Karl MacNair called the group to break at 2:29, requesting return at 2:40

Meeting resumed at 2:40

## **Part 9 – Traffic Control for Bicycle Facilities**

- **Proposal 11901** – Acknowledging Oregon’s stop-as-yield law
  - Unanimously voted green
- **Proposal 11902** – Edits for Oregon’s right-of-way statues on sidewalks
  - Bicycles yield to pedestrian signs
    - Unanimously voted yellow
- **Proposal 11903** – Edits for Oregon’s Bicycle passing clearance law
  - General discussion about the possible signage and wording
  - Comment from the audience informed committee that there are possible associated studies out of California
    - 3 voted red
    - 4 voted yellow
- **Proposal 11904** – Meaning of green bicycle signal indication, use of bicycle signal sign
  - Open discussion about the need and use of the changes
  - Evan Sether raised concerns regarding sign/signal clutter
    - Unanimously voted yellow
- **Proposal 11905** – Retain Oregon’s bicycle destination/distance/travel time signs (OBD1-Xc)
  - Vote split yellow and green
- **Proposal 11906** – Retain Oregon’s non-numbered bicycle route signed (OBM1-8 & OBM1-8a)
  - Unanimously voted Green
- **Proposal 11907** – Bicycle lanes – Retain 8-inch line and bicyclist symbol marking with arrow
  - Committee requested partial votes:
  - Symbol
    - Unanimously voted red
  - 8-inch line
    - Unanimously voted green
  - Word marking
    - Unanimously voted green
- **Proposal 11908** – Solid line for bicycle lanes on intersection approaches, edits to provision for bicycle lane to the right of a right turn lane/left of a left turn lane
  - Committee requested partial votes:
  - Bike lanes at intersection approaches
    - Majority voted yellow
    - 4 votes green
  - Position of bike lane
    - Unanimously voted green
- **Proposal 11909** – Bicycle box alignment at intersection stop line (crosswalk)
  - Vote split yellow and green
- **Proposal 11910** – Marking for shared use path crossings
  - No Votes
- **Proposal 11911** – Bicycle detector markings
  - Majority voted yellow
  - One vote green
- **Proposal 11912** – Correcting known error related to raised devices
  - Unanimously voted green

## ROUNDTABLE DISCUSSION

No RoundTable Discussion

## NOT ON AGENDA ITEMS

Appreciation given to:

- Karl MacNair, Chair of OTCDC for 2024
- Clackamas County for hosting the meeting
- ITE for refreshments

## AGENDA ITEMS FOR FUTURE MEETINGS

*From Proposal 11807 – Invite PBOT/TriMet to future meeting for further discussion*

## ADJOURN

Karl MacNair called the meeting to adjourn at 4:04pm

## NEXT MEETING

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Date:	January 24, 2025
Time:	9:00 am – 12:00 pm
Location:	Microsoft Teams Meeting
Virtual/Hybrid Option:	Microsoft Teams Meeting

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