



**Metro**

600 NE Grand Ave.  
Portland, OR 97232-2736

# Agenda

Meeting: Metro Technical Advisory Committee (MTAC) meeting  
 Date: Wednesday, November 18, 2020  
 Time: 10:00 a.m. – 12:00 noon  
 Place: Virtual meeting, Zoom ID: 884 8682 7433  
 Click link to join: <https://us02web.zoom.us/j/88486827433?pwd=YUxzMVdEWfdqSyszYkRubk1ma1pXUT09>  
 Passcode: 853893  
 Call toll free: 877-853-5257

<b>10:00 am</b>	<b>1.</b>	<b>Call To Order, Quorum Declared and Introductions</b>	<b>Tom Kloster, Chair</b>
<b>10:15 am</b>	<b>2. *</b>	<b>Comments from the Chair</b> <ul style="list-style-type: none"> <li>• COVID-19 updates and racial equity updates from Metro &amp; Region (Chair Kloster/all)</li> <li>• Fatal Crashes Update (Lake McTighe)</li> <li>• 2040 Planning and Development Grants Program Updates (Lisa Miles)</li> </ul>	
<b>10:40 am</b>	<b>3.</b>	<b>Committee and Public Communications On Agenda Items</b>	
<b>10:45 am</b>	<b>4. *</b>	<b>Minutes Review from MTAC Sept. 16, 2020 meeting</b> <b>Minutes Review from Oct. 21, 2020 MTAC/TPAC workshop</b>	
<b>10:50 am</b>	<b>5. *</b>	<b>Distribution Forecast</b> Purpose: Brief MTAC on the draft distributed forecast that Metro has coordinated with cities and counties in the region. <ul style="list-style-type: none"> <li>• <u>Information/Discussion</u></li> </ul>	<b>Chris Johnson, Metro</b> <b>Dennis Yee, Metro</b> <b>Ted Reid, Metro</b>
<b>11:45 am</b>	<b>6.</b>	<b>Future topics for discussion/presentations at MTAC</b> Purpose: To gain interest in future topics and presentations for 2021 MTAC meetings and combined MTAC/TPAC workshops. <ul style="list-style-type: none"> <li>• <u>Information/Discussion</u></li> </ul>	
<b>12:00 pm</b>	<b>7.</b>	<b>Adjourn</b>	<b>Tom Kloster, Chair</b>

**Next MTAC Meeting: January 21, 2021**

**Next TPAC/MTAC Workshop Meeting: December 16, 2020**

**\*Material will be emailed with meeting notice**  
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## Metro 的不歧視公告

尊重民權。欲瞭解Metro民權計畫的詳情，或獲取歧視投訴表，請瀏覽網站 [www.oregonmetro.gov/civilrights](http://www.oregonmetro.gov/civilrights)。如果您需要口譯方可參加公共會議，請在會議召開前5個營業日撥打503-797-1700（工作日上午8點至下午5點），以便我們滿足您的要求。

## Ogeysiiska takooris la'aanta ee Metro

Metro waxay ixtiraamtaa xuquuqda madaniga. Si aad u heshid macluumaad ku saabsan barnaamijka xuquuqda madaniga ee Metro, ama aad u heshid warqadda ka cabashada takoorista, booqo [www.oregonmetro.gov/civilrights](http://www.oregonmetro.gov/civilrights). Haddii aad u baahan tahay turjubaan si aad uga qaybqaadatid kullaan dadweyne, wac 503-797-1700 (8 gallinka hore illaa 5 gallinka dambe maalmaha shaqada) shan maalmo shaqo ka hor kullanka si loo tixgaliyo codsashadaada.

## Metro의 차별 금지 관련 통지서

Metro의 시민권 프로그램에 대한 정보 또는 차별 항의서 양식을 얻으려면, 또는 차별에 대한 불만을 신고 할 수 [www.oregonmetro.gov/civilrights](http://www.oregonmetro.gov/civilrights). 당신의 언어 지원이 필요한 경우, 회의에 앞서 5 영업일 (오후 5시 주중에 오전 8시) 503-797-1700를 호출합니다.

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## សេចក្តីជូនដំណឹងអំពីការមិនរើសអើងរបស់ Metro

ការគោរពសិទ្ធិពលរដ្ឋរបស់ ។ សំរាប់ព័ត៌មានអំពីកម្មវិធីសិទ្ធិពលរដ្ឋរបស់ Metro ឬដើម្បីទទួលបានការបណ្តឹងរើសអើងសូមចូលទស្សនាគេហទំព័រ [www.oregonmetro.gov/civilrights](http://www.oregonmetro.gov/civilrights)។  
បើលោកអ្នកត្រូវការអ្នកបកប្រែភាសានៅពេលអង្គប្រជុំសាធារណៈ សូមទូរស័ព្ទមកលេខ 503-797-1700 (ម៉ោង 8 ព្រឹកដល់ម៉ោង 5 ល្ងាច ថ្ងៃធ្វើការ) ប្រាំពីរថ្ងៃ ថ្ងៃធ្វើការ មុនថ្ងៃប្រជុំដើម្បីអាចឲ្យគេសម្រួលតាមសំណើរបស់លោកអ្នក ។

## إشعار بعدم التمييز من Metro

تحتزم Metro الحقوق المدنية. للمزيد من المعلومات حول برنامج Metro للحقوق المدنية أو لإيداع شكوى ضد التمييز، يُرجى زيارة الموقع الإلكتروني [www.oregonmetro.gov/civilrights](http://www.oregonmetro.gov/civilrights). إن كنت بحاجة إلى مساعدة في اللغة، يجب عليك الاتصال مقدماً برقم الهاتف 503-797-1700 (من الساعة 8 صباحاً حتى الساعة 5 مساءً، أيام الاثنين إلى الجمعة) قبل خمسة (5) أيام عمل من موعد الاجتماع.

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Iginagalang ng Metro ang mga karapatang sibil. Para sa impormasyon tungkol sa programa ng Metro sa mga karapatang sibil, o upang makakuha ng porma ng reklamo sa diskriminasyon, bisitahin ang [www.oregonmetro.gov/civilrights](http://www.oregonmetro.gov/civilrights). Kung kailangan ninyo ng interpreter ng wika sa isang pampublikong pulong, tumawag sa 503-797-1700 (8 a.m. hanggang 5 p.m. Lunes hanggang Biyernes) lima araw ng trabaho bago ang pulong upang mapagbigyan ang inyong kahilingan.

## Notificación de no discriminación de Metro

Metro respeta los derechos civiles. Para obtener información sobre el programa de derechos civiles de Metro o para obtener un formulario de reclamo por discriminación, ingrese a [www.oregonmetro.gov/civilrights](http://www.oregonmetro.gov/civilrights). Si necesita asistencia con el idioma, llame al 503-797-1700 (de 8:00 a. m. a 5:00 p. m. los días de semana) 5 días laborales antes de la asamblea.

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## Avizul Metro privind nediscriminarea

Metro respectă drepturile civile. Pentru informații cu privire la programul Metro pentru drepturi civile sau pentru a obține un formular de reclamație împotriva discriminării, vizitați [www.oregonmetro.gov/civilrights](http://www.oregonmetro.gov/civilrights). Dacă aveți nevoie de un interpret de limbă la o ședință publică, sunați la 503-797-1700 (între orele 8 și 5, în timpul zilelor lucrătoare) cu cinci zile lucrătoare înainte de ședință, pentru a putea să vă răspunde în mod favorabil la cerere.

## Metro txoj kev ntxub ntxaug daim ntawv ceeb toom

Metro tributes cai. Rau cov lus qhia txog Metro txoj cai kev pab, los yog kom sau ib daim ntawv tsis txaus siab, mus saib [www.oregonmetro.gov/civilrights](http://www.oregonmetro.gov/civilrights). Yog hais tias koj xav tau lus kev pab, hu rau 503-797-1700 (8 teev sawv ntxov txog 5 teev tsaus ntuj weekdays) 5 hnuv ua hauj lwj ntej ntawm lub rooj sib tham.

**2020-21 Metro Technical Advisory Committee (MTAC) Work Program  
As of 11/10/2020**

<p><b>January 15, 2020 – MTAC Meeting</b> <u>Comments from the Chair</u></p> <p><u>Agenda Items</u></p> <ul style="list-style-type: none"> <li>• Missing Middle Housing/HB 2001 implementation (Oregon Department of Land Conservation &amp; Development staff, Ethan Stuckmayer; 30 min)</li> <li>• Beaverton’s Housing Options Project (Anna Slatinsky, 40 min)</li> <li>• Portland’s Residential Infill Project (Tom Armstrong, 40 min)</li> </ul>	<p><b>March 18, 2020 – MTAC Meeting <b>CANCELLED</b></b> <u>Comments from the Chair</u></p> <ul style="list-style-type: none"> <li>• Fatal Crashes Update (Lake McTighe)</li> </ul> <p><u>Agenda Items</u></p> <ul style="list-style-type: none"> <li>• Metro Parks &amp; Nature Updates (Jonathan Blasher; 45 min)</li> <li>• Housing Bond Measure, Implications and Communications Update (Jes Larson and Emily Lieb, Metro; 45 min)</li> </ul>
<p><b>May 20, 2020 – MTAC Meeting – Virtual Meeting</b> <u>Comments from the Chair</u></p> <ul style="list-style-type: none"> <li>• Meeting online logistics reminder (Chair Kloster)</li> <li>• COVID-19 updates and information from Metro &amp; Region (Chair Kloster &amp; all)</li> <li>• Fatal Crashes Update (Lake McTighe)</li> </ul> <p><u>Agenda Items</u></p> <ul style="list-style-type: none"> <li>• Transportation Regional Investment Measure Update (Andy Shaw/Tyler Frisbee, Metro; 20 min)</li> <li>• Prosper Portland Economic Relief Work Updates and Programs (Tory Campbell, Prosper Portland/ Jeffrey Raker, Metro, 45 min)</li> <li>• Supportive Housing Measure and Plans for Implementation (Jes Larson, Metro; 20 min)</li> </ul>	<p><b>July 15, 2020 – MTAC Meeting – Virtual Meeting</b> <u>Comments from the Chair</u></p> <ul style="list-style-type: none"> <li>• COVID-19 updates and information from Metro &amp; Region (Chair Kloster &amp; all)</li> <li>• Fatal Crashes Update (Lake McTighe)</li> <li>• Middle Housing Webinar Announcement for July 16 (Rebecca Small)</li> </ul> <p><u>Agenda Items</u></p> <ul style="list-style-type: none"> <li>• Multnomah County Drainage Districts and Levee Ready Columbia (Colin Rowan/Mark Wilcox, MCDD Laura Hicks, US Army Corps of Engineers, 60 min)</li> <li>• Building Blocks for Regional Resilience (Sasha Pollack, Metro/Laura Hanson, RDPO/Abby Hall, EPA; 30 min)</li> </ul>
<p><b>September 16, 2020 – MTAC Meeting – Virtual Meeting</b> <u>Comments from the Chair</u></p> <ul style="list-style-type: none"> <li>• COVID-19, wildfires and racial equity updates from Metro &amp; Region (Chair Kloster &amp; all)</li> <li>• Metro budget, furloughs, work reductions (Chair Kloster)</li> <li>• Fatal Crashes Update (Lake McTighe)</li> <li>• 2040 Refresh and MPAC Updates (Ted Reid)</li> <li>• New MTAC members/alternates nominations presenting to MPAC, Sept. 23 (Chair Kloster)</li> </ul> <p><u>Agenda Items</u></p> <ul style="list-style-type: none"> <li>• Missing Middle Housing/HB 2001 implementation updates(Oregon Department of Land Conservation &amp; Development staff, Ethan Stuckmayer; 50 min)</li> </ul>	<p><b>November 18, 2020 – MTAC Meeting – Virtual Meeting</b> <u>Comments from the Chair</u></p> <ul style="list-style-type: none"> <li>• COVID-19 and racial equity updates from Metro &amp; Region (Chair Kloster &amp; all)</li> <li>• Fatal Crashes Update (Lake McTighe)</li> <li>• 2040 Planning and Development Grants Program Updates (Lisa Miles)</li> </ul> <p><u>Agenda Items</u></p> <ul style="list-style-type: none"> <li>• Distribution Forecast (Chris Johnson/Dennis Yee/Ted Reid; 55 min)</li> <li>• Future topics for discussions/presentations at MTAC 2021 (all; 15 min)</li> </ul>

<p><b>January 20, 2021 – MTAC Virtual Meeting</b>  <u>Comments from the Chair</u></p> <ul style="list-style-type: none"> <li>• COVID-19 and racial equity updates from Metro and Region (Chair Kloster and all)</li> <li>• Fatal Crashes Update (Lake McTighe)</li> </ul> <p><u>Agenda Items</u></p> <ul style="list-style-type: none"> <li>• Development of site readiness toolkit presentation (Jeffrey Raker, Metro/TBD, Cascadia Partners; 40 min)</li> <li>• Willamette Falls Legacy Project and Design Updates (Brian Moore/Carrie Belding, Metro; 40 min)</li> </ul>	<p><b>March 17, 2021 – MTAC Virtual Meeting</b>  <u>Comments from the Chair</u></p> <ul style="list-style-type: none"> <li>• COVID-19 and racial equity updates from Metro and Region (Chair Kloster and all)</li> <li>• Fatal Crashes Update (Lake McTighe)</li> </ul> <p><u>Agenda Items</u></p>
<p><b>May 19, 2021 – MTAC Virtual Meeting</b>  <u>Comments from the Chair</u></p> <ul style="list-style-type: none"> <li>• COVID-19 and racial equity updates from Metro and Region (Chair Kloster and all)</li> <li>• Fatal Crashes Update (Lake McTighe)</li> </ul> <p><u>Agenda Items</u></p>	<p><b>July 21, 2021 – MTAC Meeting</b>  <u>Comments from the Chair</u></p> <ul style="list-style-type: none"> <li>• COVID-19 and racial equity updates from Metro and Region (Chair Kloster and all)</li> <li>• Fatal Crashes Update (Lake McTighe)</li> </ul> <p><u>Agenda Items</u></p>
<p><b>September 15, 2021 – MTAC Meeting</b>  <u>Comments from the Chair</u></p> <ul style="list-style-type: none"> <li>• COVID-19 and racial equity updates from Metro and Region (Chair Kloster and all)</li> <li>• Fatal Crashes Update (Lake McTighe)</li> </ul> <p><u>Agenda Items</u></p>	<p><b>November 17, 2021 – MTAC Meeting</b>  <u>Comments from the Chair</u></p> <ul style="list-style-type: none"> <li>• COVID-19 and racial equity updates from Metro and Region (Chair Kloster and all)</li> <li>• Fatal Crashes Update (Lake McTighe)</li> </ul> <p><u>Agenda Items</u></p>

**Parking Lot: Future Topics**

- House Bill 2003 Update; Relating to buildings and housing needs
- SW Corridor Updates and Equity Coalition (Brian Harper, Metro and others?)

MTAC meetings held every other month on the 3<sup>rd</sup> Wednesday of the month from 10:00 a.m. to 12 p.m. For MTAC agenda and schedule information, call 503-797-1766 or e-mail [marie.miller@oregonmetro.gov](mailto:marie.miller@oregonmetro.gov) In case of inclement weather, call 503-797-1700 by or after 6:30 a.m. for building closure announcements.

**2020-21 Metro Technical Advisory Committee (MTAC) and  
Transportation Policy Alternatives Committee (TPAC) workshop meetings Work Program  
As of 10/28/2020**

<p><b>February 19, 2020 – TPAC/MTAC Workshop</b> <u>Comments from the Chair</u></p> <p><u>Agenda Items</u></p> <ul style="list-style-type: none"> <li>• Regional Emergency Transportation Routes (ETR) Update-Draft Criteria and Methodology (Kim Ellis, Metro/Laura Hanson, RDPO/Thuy Tu, Thuy Tu Consulting/ Allison Pynch, Salus Resilience; 45 min)</li> <li>• Regional Barometer (Cary Stacey, 30 min)</li> <li>• Regional Transportation Safety Discussion (McTighe; Mickelberry, 30 min)</li> </ul>	<p><b>April 15, 2020 – TPAC/MTAC Workshop – Virtual mtg.</b> <u>Comments from the Chair</u></p> <p><u>Agenda Items</u></p> <ul style="list-style-type: none"> <li>• Regional Mobility Policy Update Background Research Report (Kim Ellis, Metro/Jennifer Dill, TREC/Max Nonnamaker, PSU/ Lidwien Rahman/ ODOT; 30 min)</li> <li>• Metro Parks &amp; Nature Updates (Beth Cohen; 20 min)</li> <li>• Housing Bond Measure, Implications and Communications Update (Emily Lieb/Jes Larson, Metro; 25 min)</li> </ul>
<p><b>June 17, 2020 – TPAC/MTAC Workshop CANCELLED</b> <u>Comments from the Chair</u></p> <p><u>Agenda Items</u></p>	<p><b>August 19, 2020 – TPAC/MTAC Workshop- Virtual mtg.</b> <u>Comments from the Chair</u></p> <p><u>Agenda Items</u></p> <ul style="list-style-type: none"> <li>• State Agencies’ Response to Governor Brown’s Climate Action Executive Order 20-04: Implications for land use and transportation planning (Amanda Pietz, ODOT/Bill Holmstrom &amp; Cody Meyer, DLCDC/Jessica Reichers, OR Dept. of Energy; 90 min)</li> </ul>
<p><b>Oct. 21, 2020 – TPAC/MTAC Workshop – Virtual mtg.</b> <u>Comments from the Chair</u></p> <p><u>Agenda Items</u></p> <ul style="list-style-type: none"> <li>• Regional Mobility Policy Update (Kim Ellis, Metro, Molly Cooney-Mesker, Metro/Lidwien Rahman, ODOT/Susie Wright, Kittelson, Judith Gray, Fehr &amp; Peers; 90 min)</li> </ul>	<p><b>Dec. 16, 2020 – TPAC/MTAC Workshop – Virtual Mtg.</b> <u>Comments from the Chair</u></p> <p><u>Agenda Items</u></p> <ul style="list-style-type: none"> <li>• Regional Mobility Policy Update (Kim Ellis, Metro/Lidwien Rahman, ODOT/ Susie Wright, Kittelson; 90 min)</li> </ul>
<p><b>Feb. 17, 2021 – TPAC/MTAC Workshop – Virtual Mtg.</b> <u>Comments from the Chair</u></p> <p><u>Agenda Items</u></p> <ul style="list-style-type: none"> <li>• Regional Emergency Transportation Routes (ETR) Update-Draft ETR Routes and Report (Kim Ellis, Metro/Laura Hanson, RDPO/Thuy Tu, TTU Consulting/ Allison Pynch, Salus Resilience; 45 min)</li> <li>• MTIP/RTP agenda item (need more info from Grace/Kim/Ted on this; 40 min)</li> </ul>	<p><b>April 21, 2021 – TPAC/MTAC Workshop – Virtual Mtg.</b> <u>Comments from the Chair</u></p> <p><u>Agenda Items</u></p> <ul style="list-style-type: none"> <li>• Regional Mobility Policy Update (Kim Ellis, Metro/Lidwien Rahman, ODOT/ Susie Wright, Kittelson; 90 min)</li> </ul>

<p><b>June 16, 2021 – TPAC/MTAC Workshop</b>  <u>Comments from the Chair</u></p> <p><u>Agenda Items</u></p> <ul style="list-style-type: none"> <li>• Best Practices and Data to Support Natural Resources Protection (Lake McTighe; 90 min)</li> </ul>	<p><b>August 18, 2021 – TPAC/MTAC Workshop</b>  <u>Comments from the Chair</u></p> <p><u>Agenda Items</u></p> <ul style="list-style-type: none"> <li>• Regional Mobility Policy Update (Kim Ellis, Metro/Lidwien Rahman, ODOT/ Susie Wright, Kittelson; 90 min)</li> </ul>
<p><b>October 20, 2021 – TPAC/MTAC Workshop</b>  <u>Comments from the Chair</u></p> <p><u>Agenda Items</u></p> <ul style="list-style-type: none"> <li>• Regional Transportation Safety Workshop (Lake McTighe, 60-90 min)</li> <li>• Scoping Kick-off for 2023 Regional Transportation Plan Update (Kim Ellis, 30-40 min.)</li> </ul>	<p><b>December 15, 2021 – TPAC/MTAC Workshop</b>  <u>Comments from the Chair</u></p> <p><u>Agenda Items</u></p>

**Parking Lot: Future Topics**

- HB 2001, City of Portland plans following LCDC adoption of new rules
- Climate Action updates, LCDC in 2021

TPAC/MTAC workshops held every other month starting February on the 3<sup>rd</sup> Wednesday of the month from 10:00 a.m. to 12 p.m.

For agenda and schedule information, call 503-797-1766 or e-mail [marie.miller@oregonmetro.gov](mailto:marie.miller@oregonmetro.gov)  
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# Memo

Date: October 29, 2020  
 To: Transportation Policy Advisory Committee (TPAC), Metro Technical Advisory Committee (MTAC) and interested parties  
 From: Lake McTighe, Regional Planner  
 Subject: Monthly fatal crash update

The purpose of this memo is to provide an update to TPAC, MTAC and other interested parties on the number of people killed in traffic crashes in Clackamas, Multnomah and Washington Counties over the previous month and the total for the year.

2020 Monthly fatal crash update - As of 10/22/20		
Number of fatalities*	Fatalities by mode	Fatalities by county
January 2020: <b>10</b>	5 Pedestrian 1 Motorcycle 4 Motor Vehicle	Clackamas: 2 Multnomah: 6 Washington: 2
February 2020: <b>8</b>	2 Pedestrian 1 Bicycle 5 Motor Vehicle 1 Motorcycle	Clackamas: 2 Multnomah: 5 Washington: 2
March 2020: <b>8</b>	2 Pedestrian 6 Motor Vehicle 1 Motorcycle	Clackamas: 2 Multnomah: 4 Washington: 2
April 2020: <b>3</b>	1 Motorcycle 2 Motor Vehicle	Clackamas: 2 Multnomah: 1
May 2020: <b>5</b>	5 Motor Vehicle	Clackamas: 3 Multnomah: 2
June 2020: <b>11</b>	10 Motor Vehicle 1 Pedestrian 1 Bicycle	Clackamas: 3 Multnomah: 5 Washington: 3
July 2020: <b>13</b>	8 Motor Vehicle 2 Motorcycle 2 Pedestrian	Clackamas: 5 Multnomah: 5 Washington: 2
August 2020: <b>7</b>	3 Pedestrian 1 Bicycle 2 Motorcycle 1 Motor Vehicle	Clackamas: 2 Multnomah: 3 Washington: 1
September 2020: <b>12</b>	5 Pedestrian 1 Bicycle 4 Motor Vehicle 2 Motorcycle	Clackamas: 3 Multnomah: 8 Washington: 1
October 2020: <b>15</b>	3 Pedestrian 4 Motorcycle 8 Motor Vehicle	Clackamas: 1 Multnomah: 13 Washington: 1
<b>Total: 95</b>	22 Pedestrian 4 Bicycle 14 Motorcycle 55 Motor Vehicle	Clackamas: 26 Multnomah: 54 Washington: 15

Source: ODOT Preliminary Fatal Crash Report

\*Crashes may have more than one fatality, so fatality numbers may be higher than crash numbers

Fatal crash information is from the Preliminary Fatal Crash report from the Oregon Department of Transportation's (ODOT) Transportation Data Section/Crash Analysis and Reporting Unit. There are typically several contributing factors to serious crashes. Alcohol and drugs, speed, failure to yield the right-of-way, and aggressive driving are some of the most common causes. Road design and vehicle size can contribute to the severity of the crash.

### **As of 10/22/2020**

#### **October 2020**

Unknown, motorcycling, Multnomah County, 10/22/20  
Devontay, age unknown, driving, Multnomah County, 10/22/20  
Colins, 18, and Mauesby, 19, driving, Multnomah County, 10/18/20  
Eric, 47, walking, Washington County, 10/12/20  
Unknown, driving, Multnomah County, 10/10/20  
Unknown (double), walking, Multnomah County, 10/10/20  
Ryan, 37, driving, Multnomah County, 10/10/20  
Brian, 24, motorcycling, Multnomah, 10/9/20  
Timothy, 41, motorcycling, Multnomah County, 10/9/20  
Alexander, 33, driving, Clackamas County, 10/8/20  
Andrew, 26, motorcycling, Multnomah County, 10/4/20  
Unknown (double), driving, Multnomah County, 10/1/20

#### **September 2020**

Nathaniel, motorcycling, Multnomah County, 9/28/20  
Timothy, 52, walking, Multnomah County, 9/24/20  
Unknown, driving, Washington County, 9/23/20  
Damian, 45, driving, Multnomah County, 9/22/20  
Robert, 59, walking, Clackamas County, 9/19/20  
Dakota, 20, motorcycling, Clackamas County, 9/16/20  
Christopher, 36, walking, Multnomah County, 9/11/20  
~~Unknown~~Alberto, 35, walking, Multnomah County, 9/11/20  
~~Unknown~~Nicholas, 16, driving, Clackamas County, 9/6/20  
~~Unknown~~Jessica, 46, walking, Multnomah County, 9/4/20  
Martin, 81, bicycling, Multnomah County, 9/3/20  
~~Unknown~~Alijah, 25, driving, Multnomah County, 9/1/20

#### **August 2020**

Tiffany, 68, walking, Multnomah County, 8/30/20  
Dylan, 27, motorcycling, Multnomah County, 8/28/20  
Zachary, 28, walking, Multnomah County, 8/28/20  
Unknown, driving, Multnomah County, 8/24/20  
Troy, age 55, killed while walking, Mt Hood Highway in Boring, Clackamas County, 8/10/20  
Timothy, age 44, killed while riding a motorcycle, Tualatin Valley Highway, Washington County, 8/7/20  
Nolan, age 67, killed while riding an electric bicycle, 82<sup>nd</sup> Avenue (Hwy 213) near Luther Road, Clackamas County, 8/2/20

#### **July 2020**

Sarah, age 1, killed while walking, Multnomah County, 7/30/20



Cynthia Rachele, killed in a motor vehicle crash, age 45, Clackamas County, 7/28/20  
Aaron Russell, age 41, killed in a motor vehicle crash, Clackamas County, 7/5/20  
Carlos, age 24, passenger, killed in a single motor vehicle crash, SW River Road, Washington County, 7/25/20; alcohol and speed appear to be contributing factors  
Julie Elizabeth, age 45, killed in a motor vehicle crash, SE 122 Ave., Multnomah County, 7/23/20  
Camille Mino and Udell, age 34 and 13, killed in a single motor vehicle crash, NE Lombard Street, Multnomah County, 7/18/20; speed appears to be a contributing factor  
Daniel, age 34, killed while riding a motorcycle in a T-bone crash, Hwy 47 & Maple Street, Washington County, 7/12/20  
Brian Michael, age 57, killed in a head-on motor vehicle crash, NE Glisan & 158<sup>th</sup>, Multnomah County, 7/11/20  
Anthony, age 32, killed in a rollover motor vehicle crash, Hwy 224, Clackamas County, 7/10/20  
Jack, age 2, killed in a hit and run in front of his home, Milwaukie, Clackamas County, 7/20/20; the police determined that speed was not a factor and that the driver may not have been aware of what happened  
Saw Poe, age 36, killed in a single motor vehicle crash, SE Powell Blvd., Multnomah, 7/6/20  
Robert W., age 40, killed in a T-bone motor vehicle crash, SE 362 Ave., Washington, 7/5/20; speed appears to be a factor

### June 2020

Troy, age 37, killed while riding a bicycle, NE 16<sup>th</sup> and Multnomah, Multnomah County, 6/22/20  
Logan, age 25, killed in a rollover motor vehicle crash, Washington County, 6/20/20  
Josie, age 25, killed in a rollover motor vehicle crash, Long Road, Washington County, 6/19/20  
Kelly Ann, age 59, killed in a head on crash, Clackamas County, 6/19/20  
Frank, age 86, killed in a head-on motor vehicle crash, Sunset Hwy, Washington County, 6/11/20  
~~Unknown~~ Audrey, 22, killed in motor vehicle crash, Multnomah County, 6/7/20 (no updated information)  
Janes and Wolford, age 68 and 62, killed in a rollover crash, Clackamas County, 6/5/20  
Miro Nik, age 51, killed while walking in a hit and run crash, Multnomah County, 6/4/20 (crash type mislabeled as MV in crash report)  
Bruce, age 49, killed in a motor vehicle crash, Multnomah County, 6/4/20  
Mark, age 62, killed in a rear-end motor vehicle crash, Multnomah County, 6/1/20

### May 2020 (as of 6/22/20)

~~Roger, age 93, killed in single motor vehicle crash, Washington County, 5/22/20 (death attributed to changed to Natural Causes)~~  
Michael, age 61, killed in a head on crash, Clackamas County, 5/21/20  
Michael, age 45, killed in a head on crash, Clackamas County, 5/21/20  
Name ~~unknown~~ Francisco, age ~~unknown~~ 26, killed in a crash, Multnomah County, 5/17/20  
Alex, age 33, killed in a rollover crash, Multnomah County, 5/15/20  
John, age 22, killed in a rollover crash, Clackamas County, 5/6/20

### April 2020

Timothy, age 55, killed in a head-on crash, Clackamas County, 4/20/20  
Brandon, age 32, Multnomah County, at the intersection of SE 148th Avenue and SE Powell Boulevard, killed while riding a motorcycle in a hit and run crash, 4/14/20  
Unknown, age 7, Clackamas County, SE Platz and 362<sup>nd</sup>, killed in a head-on crash with a semi-truck, (it is possible that speed was a contributing factor in the crash), 4/13/20 (no updated information)

### March 2020

Paul, age 73, killed while walking, 99E, Clackamas County, 3/4/20  
Cornwell, age 19 and Bonneville, age 80, Multnomah County, Columbia River Highways, killed in multi-vehicle crash involving 2 motor vehicles and 3 commercial vehicles, 3/24/20  
Lulia, age 39, Multnomah County, killed while walking, 3/17/20  
Andrew, age 35, Washington County, killed in single vehicle crash, 3/5/20  
Tina, age 52, Multnomah County, killed in single vehicle crash, 3/4/20  
Joyce Ann, age 61, Clackamas County, killed while driving, 3/2/20  
Reginald, age 36, Washington County, killed while riding a motorcycle, 3/1/20

### **February 2020**

Logan, age 25, killed in a head-on motor vehicle crash, 2/29/20  
Fermin, age 50, killed while driving, 2/29/20  
Chantel, age 36, killed while walking, 2/29/20  
Christopher, age 36, killed riding a motorcycle, 2/29/20  
Jerry, age 37, Multnomah Co., killed riding bicycle, 2/17/20  
Mary Kathleen, 54, driving, Washington, 2/15/20  
Stacey, age 42, Multnomah Co., pedestrian killed in a parking lot, 2/14/20  
William, age 55, Washington Co., killed in a rollover crash, 2/14/20 (death attributed to Natural Causes)  
Yevgeniy, age 25, Multnomah Co., killed in a rear end crash with commercial motor vehicle, 2/8/20  
Korey, age 49, Washington Co., killed in a head-on crash, 2/5/20

### **January 2020**

Charles Anthony, age 16, Clackamas Co., killed in single vehicle crash, 1/29/20 (death attributed to Suicide)  
Samual, age 22, Multnomah Co., killed while walking, 1/28/20  
Salvador Cruz, age 52, Multnomah Co., killed in T-bone motor vehicle crash, 1/25/20  
Unknown, age unknown, Clackamas Co., killed in single vehicle crash, 1/24/20 (no updated information on age or name)  
Stephanie, age 33, Clackamas Co., killed in head-on crash, 1/22/20  
Eugene, age 50, Multnomah Co., killed in a motorcycle crash, 1/18/20  
Chun Shik, age 63, Washington Co., killed in a motor vehicle crash, 1/17/20  
Michael Daniel, age 62, Multnomah County, killed while walking, 1/14/20  
Leslie, age 51, Washington Co., killed while walking, 1/14/20  
Denise, age unknown, Multnomah Co., killed while walking, 1/9/20 (no updated information on age)  
Luis, age 11, Multnomah Co., killed while walking, 1/6/20

# Oct. 2020 traffic deaths in Clackamas, Multnomah and Washington Counties\*

Christopher, 27, walking, Multnomah County, 10/30/20

Jonathan, 36, motorcycling, Clackamas County, 10/26/20

Unknown, motorcycling, Multnomah County, 10/22/20

Devontay, age unknown, driving, Multnomah County, 10/22/20

Colins, 18, and Mauesby, 19, driving, Multnomah County, 10/18/20

Eric, 47, walking, Washington County, 10/12/20

Unknown, driving, Multnomah County, 10/10/20

~~Unknown~~ Green and Chavez (two fatalities), walking, Multnomah County, 10/10/20

Ryan, 37, driving, Multnomah County, 10/10/20

Brian, 24, motorcycling, Multnomah County, 10/9/20

Timothy, 41, motorcycling, Multnomah County, 10/9/20

Alexander, 33, driving, Clackamas County, 10/8/20

Andrew, 26, motorcycling, Multnomah County, 10/4/20

Unknown (two fatalities), driving, Multnomah County, 10/1/20



\*ODOT preliminary fatal crash report, as of 11/03/20





# Metro

## 2040 PLANNING AND DEVELOPMENT GRANTS PROGRAM UPDATE TO MTAC, NOVEMBER 2020

### 2021 GRANT CYCLE

- The next grant cycle is currently scheduled to kick off in September 2021, with applications likely due in November, and grant awards made early in 2022.
- Metro presently anticipates awarding up to \$2 million in grants in 2021 across three grant categories: Community Engagement (\$250,000), Equitable Development (\$1.25 million) and Concept Planning (up to \$500,000).
- Comprehensive Planning grants are no longer a part of the regular grant cycle, but will be awarded as part of future urban growth management decision-making processes. Construction Excise Tax funds will be allocated each year to ensure that a pool of funds is available for future urban area planning grants.

### GRANTS AWARDED IN 2020

#### COMMUNITY ENGAGEMENT

<b>City of Hillsboro</b> Updating Land Use Engagement Approaches	\$ 100,000
<b>Portland Bureau of Planning &amp; Sustainability</b> Unite East Portland	\$ 75,000
<b>Portland Bureau of Planning &amp; Sustainability</b> Anti-Displacement Action Plan	\$ 100,000
<b>City of Wilsonville</b> Latinx Community Engagement	\$ 81,200
<b>Multnomah County</b> Vance Properties Development Community Engagement	\$ 50,000

## **EQUITABLE DEVELOPMENT**

<b>Prosper Portland/OMSI/Affiliated Tribes of NW Indians/CRITFC/PSU</b> Center for Tribal Nations	\$ 750,000
<b>Prosper Portland/Nehemiah Group</b> Gateway Equitable Development Project	\$ 487,500
<b>Prosper Portland/APANO</b> 82nd & Division Main Street Planning, Placemaking and Activation	\$ 251,500

## **NEW URBAN AREA PLANNING**

<b>City of Sherwood</b> Sherwood West Preliminary Concept Plan Re-look	\$ 130,000
<b>City of Milwaukie/Incorporation for Equity</b> Alternatives Analysis for Local Governance	\$ 125,000
<b>City of Hillsboro</b> Witch Hazel Village South Comprehensive Planning	\$ 195,000
<b>City of Wilsonville</b> Master Plan Frog Pond East and South Neighborhoods	\$ 350,000

## **ECONOMIC DEVELOPMENT AND COMMUNITY STABILIZATION**

<b>Craft3</b> Small Business Relief	\$ 500,000
<b>Micro Enterprise Services of Oregon</b> Small Business Relief	\$ 500,000
<b>Albina Vision Trust</b> Site-specific Investment and Redevelopment Strategy	\$ 250,000

Note: In July, 2020, the Metro Council also approved an allocation of \$250,000 in grant funds to support pilot projects to build wealth in historically marginalized communities across the region. Metro will award 5 grants of approximately \$50,000 for this purpose in early 2021.



# Meeting minutes

Meeting: **Metro Technical Advisory Committee (MTAC) meeting**

Date/time: Wednesday, September 16, 2020 | 10 a.m. to 11:30 a.m.

Place: Virtual video conference call meeting via Zoom

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## **Members Attending**

Tom Kloster, Chair  
Raymond Eck  
Tom Armstrong  
Anna Slatinsky  
Jamie Stasny  
Adam Barber  
Chris Deffebach  
Jennifer Donnelly  
Ramsay Weit  
Andrew Morphis  
Jae Douglas  
Jerry Andersen  
Scot Siegel  
Colin Cooper  
Nina Carlson  
Darci Rudzinski  
Mary Kyle McCurdy  
Dr. Gerald Mildner

## **Affiliate**

Metro  
Washington County Community Representative  
Largest City in the Region: Portland  
Second Largest City in Washington County: Beaverton  
Clackamas County  
Multnomah County  
Washington County  
Dept. of Land Conservation and Development  
Housing Affordability Organization  
Redevelopment/Urban Design  
Public Health & Urban Forum: Multnomah County  
Clackamas County Community Representative  
Largest City in Clackamas County: Lake Oswego  
Largest City in Washington County: Hillsboro  
Service Providers: Private Utilities, NW Natural  
Private Economic Development Organizations  
Land Use Advocacy Organization, 1000 Friends of OR  
Commercial/Industrial, Portland State University

## **Alternate Members Attending**

Carol Chesarek  
Erik Olson  
Katherine Kelly  
Jean Senechal Biggs  
Kevin Cook  
Seth Brumley  
Anne Debbaut  
Peter Walter

## **Affiliate**

Multnomah County Community Representative  
Largest City in Clackamas County: Lake Oswego  
Largest City in Multnomah County: Gresham  
Second Largest City in Washington County: Beaverton  
Multnomah County  
Oregon Department of Transportation  
Dept. of Land Conservation and Development  
Second Largest City in Clackamas County: Oregon City

## **Guests Attending**

Ethan Stuckmayer  
Bret Marchant  
Kimi Sloop  
Matt Hastie  
Catherine Colis

## **Affiliate**

Dept. of Land Conservation and Development  
Greater Portland

## **Metro Staff Attending**

Lake McTighe, Transportation Planner  
Ted Reid, Principal Regional Planner

Chris Johnson, Research Manager  
Matthew Hampton, Transportation Planner

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## 1. Call to Order and Introductions

Chairman Tom Kloster called the meeting to order at 10 a.m. Introductions were made. Zoom logistics and meeting features were reviewed for online raised hands, finding attendees and participants, and chat area for messaging and sharing links.

## 2. Comments from the Chair

- **COVID-19, wildfires and air quality updates and racial equity updates from Metro and Region**  
Chair Kloster announced Metro staff was starting another round of furloughs now until the end of the year, amounting to eight furlough days, typically Monday or Friday. Limited staff responses during this time may occur but communications will be answered as soon as possible. Metro's COO officially announced Metro Regional Center will not open to the public at least until January 2021. Meetings will be planned virtually indefinitely, with further updates given with future developments.

Colin Cooper noted the City of Hillsboro briefly shut down due to hazardous air quality during the fire situation; a first time for closure with weather/hazardous circumstances.

Jae Douglas announced her retirement from Multnomah County Public Health. Her last day at her position ends this month, and this was her last time at MTAC. Ms. Douglas noted her enjoyment with work on the committee. Many members and staff shared their appreciation for her efforts and contributions to the committee and Metro.

- **Fatal crashes update (Lake McTighe)** Ms. McTighe provided an update to MTAC and other interested parties on the number of people killed in traffic crashes in Clackamas, Multnomah and Washington Counties over the previous month and the total for the year. Since the memo in the packet was sent out to the committee with 63 total so far this year, there have been 10 additional fatalities within the counties. Many fatal crashes are pedestrian related fatalities reported in the last two months. Besides MTAC and TPAC receiving these updates, JPACT will also be receiving the reports to emphasize the importance of safety program planning in the region.

### Comments from the committee:

- Colin Cooper noted this report was helpful in raising awareness of the issue. It was asked what reconciliation was done for unknown names or circumstances in the reports. Ms. McTighe noted the data was preliminary with information often changing after first reports were made. She will go back and complete more data as this information becomes known. The updates provided to committees places human faces to the data, with safety programs being shaped by the data with trends and mapping.
- Dr. Milner asked if the data on accidents included limited access highways. Ms. McTighe agreed it did. It was suggested that road facility comparisons to type of fatalities be provided in reports. Ms. McTighe noted the Safety Report provides at least five years of data which was shared in a link: 2018 State of Safety Report:  
<https://www.oregonmetro.gov/sites/default/files/2018/05/25/2018-Metro-State-of-Safety-Report-0525201>

More links were shared on Metro's Safety Program:

**Metro Transportation Safety Program:** <https://www.oregonmetro.gov/regional-transportation-safety-plan>

**High Injury Corridors:**

<https://drcmetro.maps.arcgis.com/apps/webappviewer/index.html?id=6ef13c9a1bd242d4a85bbc7d44b02107>

**2018 Safety Fact Sheet:**

<https://www.oregonmetro.gov/sites/default/files/2020/06/02/Metro-2018-safety-fact-sheet-20200225.pdf>

**Metro's first annual report on federal safety performance measures:**

<https://www.oregonmetro.gov/sites/default/files/2020/03/10/Metro-safety-annual-performance-report-20200225.pdf>

- Ray Eck asked if crashes were being noted by different categories such as speed, drug, etc. A past presentation by Metro looked at how lower speeds on roads in the region. Was this data being correlated with current crash data? Ms. McTighe agreed the data was being tracked to show how managing speeds for safety was effective. It was noted the City of Portland has reduced some street speed limits. Metro has a large number of unincorporated areas that are challenged to limit speed. Ms. McTighe shared a link regarding legislation on speed limits: **SB 558: Neighborhood Speed Safety Effective Date: January 1, 2020** Authorizes city to designate speed for highway under city's jurisdiction that is five miles per hour lower than statutory speed when highway is in residential district and highway is not arterial highway. House (57-3-0). Senate (25-3-0).
- Colin Cooper noted that outside Metro boundary more commuting and traffic are forming patterns that might be considered for forming trends. Ms. McTighe noted the Regional Barometer online which will soon be updated with 2018 data. Safety on the Regional Barometer, including a link to the crash map tool that Metro is developing: <https://regionalbarometer.oregonmetro.gov/pages/transportation-safety>
- **2040 Refresh and Metro Policy Advisory Committee (MPAC) Updates** (Ted Reid)  
Mr. Reid provided an update on MPAC programs and committee plans. This year was intended to have a planned update to the Regional 2040 Growth Plan. Several factors have delayed this until a later date, including the pandemic, Metro's budget challenges and notable lack of time to hold a robust public engagement period. When Council directs addressing climate change, racial justice and other matters in the Regional 2040 Refresh Plan more action will be taken.

At the request of the Chair and Vice Chair of the Metro Policy Advisory Committee (MPAC), the role and composition of the committee is being reviewed. Members and alternates were given a survey for their perspectives on what or is not working with the committee. Their responses will help facilitate a discussion at the MPAC Oct. 14 meeting. In 2021 the committee will hold further discussions to help develop a well purposed and represented committee.

#### **Comments from the committee:**

- Chris Deffebach agreed to hold back on the Regional 2040 Growth Plan at this time for reasons given. The survey emailed to MPAC members and alternates was confirmed with the deadline to respond Sept. 25.



- Katherine Kelly asked if MTAC members could receive a copy of the survey questions. Mr. Reid would confirm with Council staff on availability for this, likely having MTAC sent the questions to the survey only, as the intent was MPAC response only.
- **MTAC appointments by MPAC at Sept. 23 meeting** (Chairman Kloster)  
It was noted that four new MTAC member appointments will be presented to MPAC for approval at their Sept. 23 meeting. These include:  
Andrew Speer, Portland General Electric, Service Providers: Private Utilities, alternate member  
Arini Farrell, City of Troutdale, Multnomah County: Other Cities, member  
Chris Damgen, City of Troutdale, Multnomah County: Other Cities, alternate member  
Seth Brumley, ODOT, alternate member

**3. Committee and Public Communications on Agenda Items** – none given

**4. Minutes Review from MTAC July 15, 2020 meeting.** No additions or corrections to the minutes.  
**Minutes Review from MTAC/TPAC August 19, 2020 workshop.** No additions or corrections to the minutes.

**5. Missing Middle Housing/HB 2001 implementation updates** (Ethan Stuckmayer, DLCD)  
Ethan Stuckmayer, Senior Housing Planner, Department of Land Conservation and Development, provided an update on Oregon’s Housing Initiatives. The two housing initiatives are HB 2001 (Housing choices) and HB 2003 (Housing needs and production). Full information on the housing programs are found here: <https://www.oregon.gov/lcd/UP/Pages/Housing-Resources.aspx>

HB 2001: Large cities defined as all Oregon cities with a population of more than 25,000, unincorporated areas within the Portland Metro boundary that are served by sufficient urban services, and all cities within the Portland Metro boundary with a population of more than 1,000.

**Middle Housing Requirement:** Duplexes to be allowed “on each lot or parcel zoned for residential use that allows for the development of detached single family dwellings.” AND triplexes, quadplexes, cottage clusters, and townhouses “in areas zoned for residential use that allow for the development of detached single family dwellings.”

The Middle Housing Bill enables both Medium and Large Cities to regulate siting and design of middle housing types. Role of the model codes: Two versions of the model code will be created, one for Medium cities, and one for the Large cities. The codes must be written such that local governments can apply them directly. Local governments that don’t adopt their own compliant codes must apply the model code directly.

Model Code:

- Set of specific standards
- Written such that cities can apply it directly
- Modular Implementation

Minimum Compliance Standards:

- Flexibility for cities
- Defines reasonable standards
- Standard by which development codes will be measured for compliance with HB 2001 intent

#### Major Rulemaking Tasks for Large and Metro Cities and Counties:

- Allowing local flexibility in how to regulate siting and design
- Definition and Configuration of Duplex, Triplex, and Quadplex
- Determine a reasonable set of standards to regulate siting and design
- Townhomes and cottage cluster standards that can fit a statewide context
- Define “in areas”
- Parking Standards

Reasonable siting and design standards was described. These included Minimum lot size, maximum density, setbacks, building height, off-street parking, front entry orientation, façade improvements, etc. All standards in Model Code and Minimum Compliance are vetted to be “reasonable”. Reasonableness is measured by comparing cost and delay of a middle housing standard to cost and delay of a single-family detached standard.

Off street parking requirements and minimum lot size was reviewed. ~ 90% of lots in Large and Metro Cities are 5,000 SF or larger. Discussion was held on defining “in areas”. Approaches for these included the “Whittle approach” and the “Balloon approach”. The Performance Metric Approach provides certainty through clear metrics that ensure compliance with HB 2001 while providing flexibility.

Cities and Counties can apply different minimum lot size or maximum density standards if they can show that:

- 80% of lots allow Triplexes
- 70% of lots allow Quadplexes
- 60% of lots allow Townhomes
- 50% of lots allow Cottage Clusters

75% of lots in each Census Block Group allow at least one middle housing type (other than duplexes).

Paths to compliance for both Model Code and Division 46 was shown. The implementation timeline for HB 2001 and HB 2003 was presented. Infrastructure-Based Time Extension requests allows additional time for implementation in areas with infrastructure limitations. Cities will need to demonstrate the constraint and develop a plan of action and timeline to address it.

#### Comments from the Committee:

- Dr. Mildner asked how neighborhoods within cities with CC&R’s that block implementation of missing middle housing interact with these standards. Are they included in the denominator? Is private zoning not affected in these development areas? Mr. Stuckmayer noted how we ensure middle housing included in development is how the performance approach works with flexibility for middle housing. *Medium and Large Cities “may regulate siting and design of middle housing required to be permitted under this section, provided that the regulations do not, individually or cumulatively, discourage the development of all middle housing types permitted in the area through unreasonable cost or delay.”*
- Mary Kyle McCurdy noted that private CCR’s and many HOAs are not functional. Private contracts and private owners make this challenging. Cities have been faced with the burden to prove buildable zoning in developable areas.

- Anna Slatinsky noted the challenge of CCRs in city planning. The information on limitations that apply to zoning regulations is hard to establish. If cities are required to establish different zoning based on these minimum performance standards, it could deprive cities the ability to meeting flexibility asked for in these laws. Concerns include the displacement of lower cost housing and risk displacement, rather than tailored zoning changes to the needs of the neighborhoods in cities.

Mr. Stuckmayer these are serious considerations and what the committees are seeking input on for better solutions. The HBs address displacement issues and seek scenarios where allowances make middle housing possible. Discussion was held on development with existing affordable homes in the minimum standards percentages, the mix of new development in neighborhoods and challenges to cities to minimize the effects of displacement while having a broad allowance of zoning that meets the needs of their communities.

- Chair Kloster asked how best the committee could add input or weigh in with the rulemaking process and issues. Mr. Stuckmayer public comments are welcome on the proposed rules and can be provided directly to the LCDC. The comment period closes Sept. 21, with a Commission meeting review on these Sept. 25. Another public comment period will then reopen before the Commission meets Nov. 12-13 for possible adoption of the rules.
- Dr. Mildner noted the challenges with inequity implications that make locations of middle housing investments uncertain. It was asked what the impact on unincorporated areas in Counties would be for these rules. Mr. Stuckmayer noted the uncertainty with the rules that are still being developed. With similar cities studied, there was no large request for immediate middle housing permits. Regarding unincorporated areas of the state, urban services provided with development and boundary zones will be factored in with future planning.
- Carol Chesarek asked where the census block map could be found. Ted Reid sent the link for members: <https://gis.oregonmetro.gov/metromap/> Noting she lives in the NW area of Portland that has multiple jurisdictional zoned areas, the City of Portland had been careful in planning their Residential Infill Project not adding development to the challenges in this area. Ms. Chesarek asked would the City be forced to upgrade all the infrastructure here with these proposed rules. And would multi-plex housing be allowed to be built where urban service do not exist? Mr. Stuckmayer that the duplex requirement can be potentially amended for identified areas. Also, areas that are defined as infrastructure constrained areas can be excluded for high level middle housing.

## 6. Adjourn

There being no further business, meeting was adjourned by Chair Kloster at 11:50 am.

Respectfully submitted,  
Marie Miller, MTAC Recorder

Attachments to the Public Record, MTAC meeting, September 16, 2020

Item	DOCUMENT TYPE	DOCUMENT DATE	DOCUMENT DESCRIPTION	DOCUMENT No.
1	Agenda	09/16/2020	09/16/2020 MTAC Meeting Agenda	091620M-01
2	MTAC Work Program	08/21/2020	MTAC Work Program, as of 08/21/2020	091620M-02
3	MTAC/TPAC Workshop Work Program	09/09/2020	MTAC/TPAC workshop Work Program, as of 09/09/2020	091620M-03
4	Memo	08/31/2020	TO: MTAC members and interested parties From: Lake McTighe, Regional Planner RE: Fatal crash update	091620M-04
5	Meeting minutes	07/15/2020	Draft minutes from MTAC July 15, 2020	091620M-05
6	Meeting minutes	08/19/2020	Draft minutes from MTAC/TPAC workshop meeting August 19, 2020	091620M-06
7	Fact Sheet	11/06/2019	KEY ELEMENTS OF HOUSE BILL 2001 (Middle Housing)	091620M-07
8	Handout	N/A	Division 46: Middle Housing	091620M-08
9	Map	Nov. 2019	Cities and Counties Affected by HB 2001	091620M-09
10	Presentation	09/16/2020	Update on Oregon's Housing Initiatives	091620M-10

# Meeting minutes



Meeting: **Metro Technical Advisory Committee (MTAC) and Transportation Policy Alternatives Committee (TPAC) workshop meeting**  
 Date/time: Wednesday, October 21, 2020 | 10 a.m. to 12 p.m.  
 Place: Virtual conference meeting held via Zoom

**Members, Alternates and Guests Attending**

**Affiliate**

Tom Kloster, Chair	Metro
Katherine Kelly	City of Gresham
Jeff Owen	TriMet
Anne Debbaut	Department of Land Conservation & Development
Chris Deffebach	Washington County
Lynda David	SW Washington Regional Transportation Council
Jaimie Huff	City of Happy Valley
Glen Bolen	Oregon Department of Transportation
Adam Barber	Multnomah County
Eric Hesse	City of Portland
Tom Armstrong	City of Portland
Erik Olson	City of Lake Oswego, MTAC
Colin Cooper	City of Hillsboro
Jean Senechal Biggs	City of Beaverton
Seth Brumley	Oregon Department of Transportation
Darci Rudzinski	Angelo Planning Group
Mike O'Brien	Environmental Science Associates, MTAC
Andrea Hamberg	Multnomah County Public Health & Urban Form
Erin Wardell	Washington County
Karen Buehrig	Clackamas County
Jamie Stasny	Clackamas County
Steve Williams	Clackamas County
Allison Boyd	Multnomah County
Garet Prior	City of Tualatin and Cities of Washington County
Idris Ibrahim	Community Member, TPAC
Yousif Ibrahim	Community Member, TPAC
Rachael Duke	Housing Affordability Organization, MTAC
Scot Siegel	Largest City in Clackamas Co., Lake Oswego, MTAC
Peter Walter	Second Largest City, Clackamas Co., Oregon City, MTAC
Chris Damgen	Multnomah Co. Other Cities, Troutdale, MTAC
Peter Hurley	City of Portland
Jon Makler	Oregon Department of Transportation
Karen Williams	Oregon Department of Environmental Quality
Lewis Lem	Port of Portland
Glenn Koehrsen	Community Member, TPAC
Gladys Alvarado	Community Member, TPAC
Wilson Munoz	Community Member, TPAC
Kevin Cook	Multnomah County, MTAC
Jeannine Rustad	Tualatin Hills Park & Recreation District, MTAC
Cindy Detchon	North Clackamas School District, MTAC
Nina Carlson	NW Natural, MTAC

Andrew Speer	Portland General Electric, MTAC
Mary Kyle McCurdy	1000 Friends of Oregon, MTAC
Nicole Johnson	1000 Friends of Oregon, MTAC
Nick Fortey	Federal Highway Administration
Bill Holmstrom	Department of Land Conservation & Development
Andrew Campbell	Multnomah County
Judith Gray	Fehr & Peers
Allison Brown	JLA Public Involvement
Lidwien Rahman	Oregon Department of Transportation
Frank Angelo	Angelo Planning Group
Lucia Ramirez	Oregon Department of Transportation
Will Farley	City of Lake Oswego
Sarah Peters	Fehr & Peers
Dave Roth	City of Tigard
Vanessa Vissar	Oregon Department of Transportation
Bob Kellett	Portland Bureau of Transportation
Brett Morgan	1000 Friends of Oregon
Milton Ospina	StreetLight Data
Kara Hall	Fehr & Peers
Jabra Khasho	City of Beaverton
Kate Bridges	Steer Group
Matt Hughart	Kittelsohn Associates
Michael Rock	Oregon Department of Transportation
Molly McCormick	Kittelsohn Associates
Schuyler Warren	City of Tigard
Susie Wright	Kittelsohn Associates
Matthew Pettit	StreetLight Data

**Metro Staff Attending**

Kim Ellis, Principal Transportation Planner	Margi Bradway, Deputy Director Planning & Dev.
Caleb Winter, Senior Transportation Planner	Matthew Hampton, Senior Transportation Planner
John Mermin, Senior Transportation Planner	Ted Leybold, Resource & Dev. Manager
Grace Cho, Senior Transportation Planner	Chris Johnson, Research Manager
Molly Cooney-Mesker, Communications	Cindy Pederson, Research Manager
Clint Chiavarini, Research & Modeling	Roger Alfred, OMA
Tim O'Brien, Principal Planner	Lake McTighe, Regional Transportation Planner
Kale Mattias, Associate Planner	Marie Miller, TPAC & MTAC Recorder

**1. Introductions and Call meeting to order (Chairman Kloster)**

Chairman Tom Kloster called the workshop meeting to order at 10 a.m. Introductions were made. The meeting format held in Zoom with chat area for shared links and comments, screen name editing, mute/unmute, and hands raised for being called on for questions/comments were among the logistics reviewed.

**2. Metro/Oregon Department of Transportation Regional Mobility Policy Update and Existing State and Regional Policy Framework (Kim Ellis, Metro and Lidwien Rahman, ODOT)**

Kim Ellis, Metro, began the meeting by outlining the regional mobility policy update process, including the purpose, timeline, timeliness and need. The current measure is a vehicle-based measure tailored to different land use contexts, which aims to preserve mobility for freight during

non-peak hours. The RTP also includes a completeness policy (under street design), non-sov mode share targets, and parking management goals. Key points also detailed how this effort is tied to other state and regional policies and upcoming parallel projects and decisions. Questions from the group included the following (responses from the presenter are italicized):

- Can you give a simple explanation or distillation of the policy framework?
  - *The mobility policy needs to support our regional land use vision and desired outcomes as defined in the 2040 growth concept, and be balanced with broader policy objectives and priorities in local, regional and statewide plans.*
  - *Before COVID, congestion was growing and a major concern for the region. However, this policy is about balancing the need to address congestion with other desired outcomes, framed by our regional and state land use policy and the Regional Transportation Plan and Oregon Transportation Plan.*
- Is the map presented in recent Oregon Transportation Commission briefings reflective of the RTP, or a statewide plan (referring to the OTC's comprehensive congestion management map)?
  - *The OTC map shows major investments going through more detailed planning in the region in relation to where the OTC is considering tolling to address growing congestion. The OTC map reflects a subset of the investments identified in the RTP but is focused on the throughway system and high capacity transit. As the federally-designated Metropolitan Planning Organization for the Portland region, Metro is responsible for the region's congestion management process, which is a component of the RTP. This mobility policy will likely lead to an update to that congestion management process.*
- Historically, Volume/Capacity (v/c) has been a key measure or indicator. Are you looking at multiple indicators?
  - *Yes, we're thinking that there will need to be more than one measure or indicator for the updated policy. We want your input on what elements should be included in the updated policy and the measures we should be testing at the system and plan amendment level.*
- One gap identified was the integration of automobile and transit, where people have convenient transfer points from different modes to help them get to where they need to go. ODOT recently put together a report on transit hub transfer points that may be useful. These hubs are transit stops that are served by three or more fixed route transit services. These hubs provide vital connectivity and transfer opportunities, serving as critical gateways to regional and intrastate travel.

**3. Research on Examples of Current Approaches in the Portland Region** (Judith Gray, Fehr & Peers and Susie Wright, Kittelson Associates)

Judith Gray, Fehr & Peers, gave a presentation on the current approaches to assessing mobility in the Portland region, using the v/c measure. The presentation outlined the various documents shared by agencies, and the research done by the team to examine approaches, methodologies, current policies, application of measures and opportunities to improve.

There were no questions from the group during this agenda item.

**4. Five Minute Break** (with time consideration this was removed from workshop)

**5. Potential Elements of the Updated Regional Mobility Policy** (Molly Cooney-Mesker, Metro and Susie Wright, Kittelson Associates)

Molly Cooney-Mesker, Metro, outlined the stakeholder input that is informing this policy update. She noted the interviews conducted on the mobility policy, and the broad support for a policy update expressed through these interviews. Many stakeholders raised some key elements to examine in this policy update, but the key underlying question was the need to define mobility before selecting any measures.

Susan Wright, Kittelson and Associates, outlined some potential policy elements, associated measures and questions that the team is currently considering. She noted that the project is currently looking at potential key elements of a policy, which will then be followed by a draft policy and the appropriate performance measures and targets. The presentation provided some possible elements for the policy, as well as ideas of what may be appropriate measures. The updated mobility policy should answer the questions: mobility for whom? Where? When? And How?

The group was asked to give feedback on the elements presented. Comments and questions included the following:

- Could ambulance and police records be used in tandem with crash data to provide a holistic approach to why streets are unsafe? This may provide insight into other things that are happening that affect the way people move through the region.
  - The connection between feelings of safety, access to transportation and mobility is a useful reflection.
- There may need to make a more explicit connection between the accessibility element and the connection to land use and other goals to meet.
- Climate is not explicitly stated in the proposed elements. Does this need to be addressed directly? Can you connect climate and VMT more explicitly?
- While these feel like the right elements, this does feel premature and it may be useful to define the desired outcomes (which could help address some of the underlying tension between some of these goals).
  - There needs to be clear understanding on how the desired outcomes can be advanced through the policy.
  - Can we poll on this?
- We also need to develop the ‘why’ of the mobility policy definition, to understand what mobility means in the context of this planning effort and the regional context. This may be tacitly understood but having a concise understanding could be key in moving this forward.
- ‘One size fits all’ does not work for the region, and it can be hard to apply a policy universally in a region with different needs. Will this be one policy applied to the whole region?
  - *We agree that one size does not fit all, that there are differences between the places where people live and work within the region, and between the different types of roads. A key motivation for Metro and ODOT to work together on this policy update is to develop a policy that supports the region’s values, as well as the statewide interest in equity, climate, safety and congestion.*

**6. Introduction to Draft Evaluation Framework for Selecting and Testing Potential Mobility Performance Measures** (Susie Wright, Kittelson Associates)

*This agenda item was deferred for another time.*



**7. Next Steps** (Kim Ellis, Metro and Lidwien Rahman, ODOT)

The meeting closed with final comments from the project team, and a note that there was not enough time to address the final agenda item, which will be carried over to the December 16 TPAC/MTAC workshop. The team recognized the density of the information presented and agreed that this would be made available for further review by participants. Participants were encouraged to send additional feedback directly to the Metro and ODOT project managers, Kim Ellis and Lidwien Rahman.

**8. Adjourn** (Chairman Kloster)

There being no further business, meeting was adjourned by Chair Kloster at noon.

Respectfully submitted,  
Marie Miller, MTAC and TPAC Recorder

Attachments to the Public Record, MTAC and TPAC workshop meeting, October 21, 2020

Item	DOCUMENT TYPE	DOCUMENT DATE	DOCUMENT DESCRIPTION	DOCUMENT No.
1	Agenda	10/21/2020	10/21/2020 MTAC and TPAC workshop meeting agenda	102120M-01
2	Memo	10/14/2020	TO: MTAC and TPAC members, and interested parties From: Kim Ellis, Metro Project Manager Lidwien Rahman, ODOT Project Manager RE: Metro/ODOT Regional Mobility Policy Update: Status Report	102120M-02
3	Attachment 1 to Memo	10/14/2020	Metro/ODOT Regional Mobility Policy Update Project purpose and objectives	102120M-03
4	Attachment 2 to Memo	10/14/2020	Regional mobility policy update fact sheet	102120M-04
5	Attachment 3 to Memo	August 2020	KEY FINDINGS BRIEF OREGON HIGHWAY PLAN MOBILITY POLICY WHITE PAPER	102120M-05
6	Attachment 4 to Memo	10/14/2020	REGIONAL MOBILITY POLICY UPDATE ENGAGEMENT AND COMMUNICATIONS CALENDAR 2020-21	102120M-06
7	Memo	10/13/2020	TO: Kim Ellis, Metro, and Lidwien Rahman, ODOT From: Susan Wright, Kittelson & Associates, Inc. Judith Gray and Kara Hall, Fehr & Peers Darci Rudzinski, Angelo Planning RE: Regional Mobility Policy Update, Examples of Current Applications Executive Summary	102120M-07
8	Memo	10/13/2020	TO: Kim Ellis, Metro, and Lidwien Rahman, ODOT From: Susan Wright, PE, and Bryan Graveline, Kittelson & Associates, Inc. RE: Performance Measure Screening and Evaluation Criteria – DRAFT	102120M-08
9	Handout	10/20/2020	Policy Framework for Transportation Planning in Oregon	202120M-09
10	Presentation	10/21/2020	Regional mobility policy update	202120M-10

Materials following this page were distributed at the meeting.



Metro

# **2019 Distributed Forecast: Forecast Update**

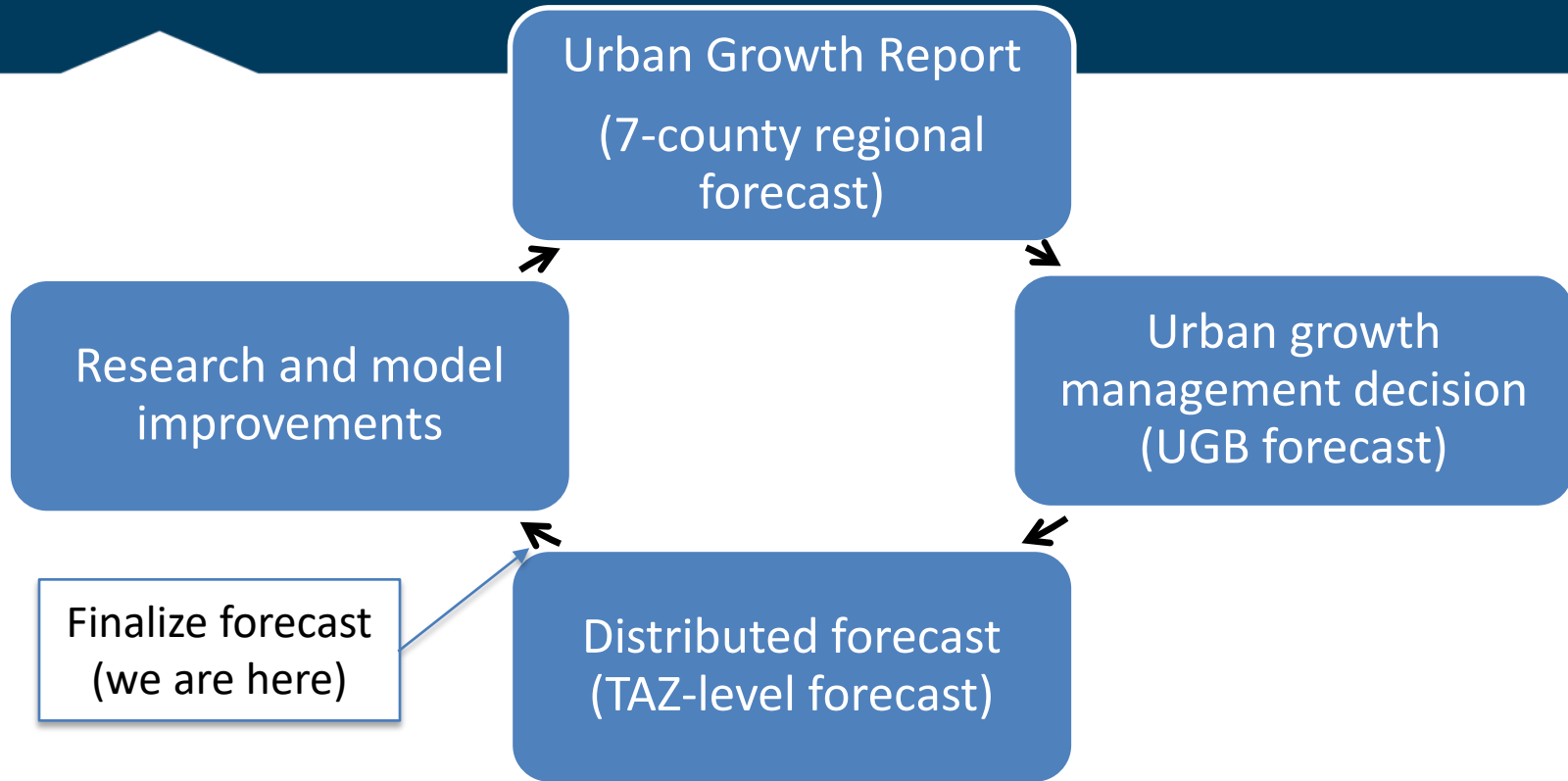
Metro Technical Advisory Committee

November 18<sup>th</sup>, 2020

# Per state law, Metro coordinates forecasts with cities and counties

- Cities and counties use the forecasts for comprehensive plan updates:
  - Housing needs analyses
  - Economic opportunities analyses
  - Transportation System Plan updates
- Metro uses for Regional Transportation Plan updates

# Metro forecast coordination cycle



# 2019 Distributed Forecast Work Product Timeline

## Metro Forecast Timeline



## Revised - Jurisdiction Review Timeline: January to September 2020



# 2019 Distributed Forecast TAZ Review

Jurisdictional Review of total *jobs* and *households* by TAZ:

- 2020 base year (a forecast)
- 2030 (mid-forecast year)
- 2045 and 2050 (two end-years)



# 2019 Distributed Forecast Demand Assumptions

- 2018 UGM baseline regional forecast
- 2020 to 2050 forecast horizon

# 2019 Distributed Forecast Supply Assumptions

- Vacant capacity: *2018 UGM*
- Redev/Infill cap: *Regression-based model*
- Clark county cap: *2016 VBLM*
- Rural county cap: *Census data imputation*
- UGB expansion: *2018 UGM and prospective capacity imputed from urban reserves*

# 2019 Distributed Forecast Transportation Assumptions

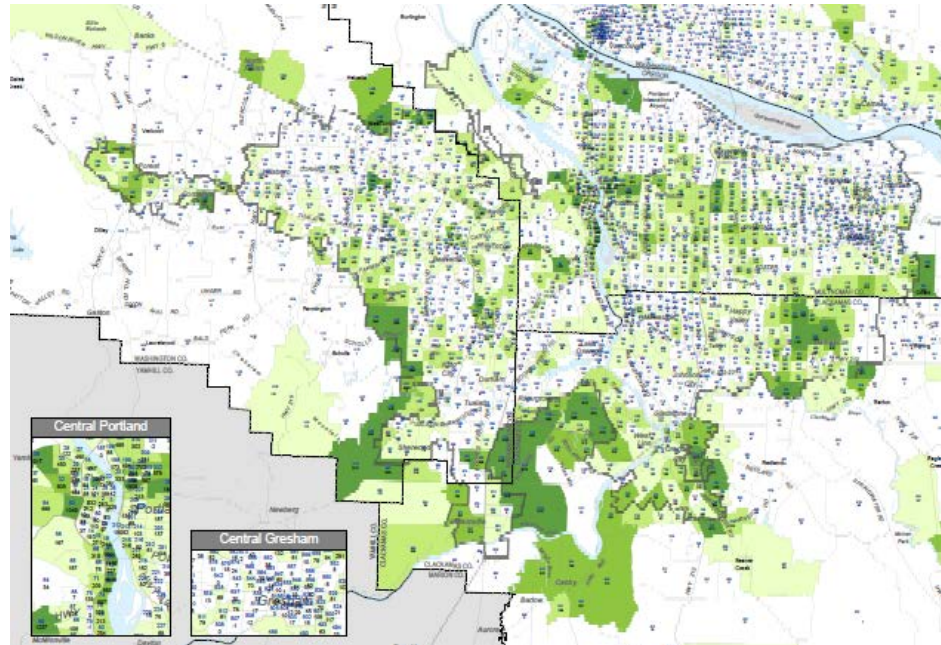
<b>Transportation and Accessibility Forecast</b>	Transportation networks from the Metro 2018 RTP Year 2015: 2015 Base Year Year 2020: Interpolated 2015 - 2027 Financially Constrained Year 2025: 2027 Financially Constrained Year 2030: 2027 Financially Constrained Year 2035: Interpolated 2027 FC - 2040 FC Year 2040: 2040 Financially Constrained Year 2045: 2040 Strategic Year 2050: 2040 Strategic
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# 2019 Distributed Forecast Review Ground Rules

- Each jurisdiction will have the same time to review their TAZ's
- Cities and counties are given TAZ allocations that add up to “control totals” for each jurisdiction.
  - City, county and regional control totals are in effect to avoid exceeding the region total
  - Cities have primary responsibility to review and adjust own city assigned TAZ as they see fit
  - County coordination of intra-county TAZ adjustments (and unincorporated TAZ's)
  - Metro and county leads will confer on any set of TAZ adjustments that exceed the county total
- Please pair each manual adjustments with an explanation

# TAZ geography – example

TAZ level Household  
Forecast: 2020 to  
2045 change



# Forecast Comparison

## 2040 MSA Growth Outlook – adopted

	2019 vintage distributed forecast	2015 vintage distributed forecast
Population	3,046,700	3,052,100
Household	1,260,200	1,244,000
Employment	1,432.33	1,571,300

# Manual review adjustment rates

## Household TAZ changes:

	2020	2030	2045	2050
Region	0.5%	1.0%	1.1%	1.4%
Clackamas	0.2%	0.9%	1.2%	1.2%
Multnomah	0.5%	0.4%	0.4%	0.5%
Washington	1.0%	2.6%	3.1%	4.1%

# Next Steps

- Next: legislative approval by Metro Council and submittal of works/process to DLCDC/LCDC for acknowledgement
- Next regional forecast ~ circa 2023 in prep for 2024 UGM 6-year cycle



Your assistance in reviewing the 2019 distributed forecast is valuable and helps make this a better final product. Thank you for your assistance.

For more information on this process, please contact:

Chris Johnson, [Chris.Johnson@oregonmetro.gov](mailto:Chris.Johnson@oregonmetro.gov), (503)797-1765

For forecast details, contact:

Dennis Yee, [Dennis.Yee@oregonmetro.gov](mailto:Dennis.Yee@oregonmetro.gov), (503) 797-1578



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