ODOT Strategic Plan and Earthquake Planning

Christina LeClerc, Statewide Emergency Operations Manager
2021-2023 Strategic Action Plan is a three-year roadmap designed to address some of Oregon’s most significant transportation challenges.

Three priorities:
- Equity
- Modern transportation system
- Sufficient and reliable

10 near-term strategic outcomes designed to advance multiple goals simultaneously.

Available at [https://www.oregon.gov/odot/Pages/SAP.aspx](https://www.oregon.gov/odot/Pages/SAP.aspx)
OTC/ODOT Strategic Action Plan

2021-2023

Overview
The OTC-ODOT 2021-2023 Strategic Action Plan is a three-year roadmap designed to accelerate change toward specific outcomes that address Oregon’s most significant transportation challenges. It represents the joint vision of the Oregon Transportation Commission and our department to provide Oregonians with a safe, equitable, modern and well-funded transportation system.

The plan revolves around three priorities—equity, modern transportation system, sufficient and reliable funding. These priorities set the overall direction for the agency, and include underlying goals that focus our work.

Priorities and Goals

Equity
Prioritize diversity, equity, and inclusion by identifying and addressing systemic barriers to ensure all Oregonians benefit from transportation services and investments.
- Culture, Workforce, Operations and Policies
- Economic Opportunity
- Engagement
- Climate Equity

Modern Transportation System
Build, maintain, and operate a modern, multimodal transportation system to serve all Oregonians, address climate change, and help Oregon communities and economies thrive.
- Preservation and Stewardship
- Safety
- Access, Mobility and Climate Change
- Congestion Relief
- Project Delivery
- Innovative Technologies

Sufficient and Reliable Funding
Seek sufficient and reliable funding to support a modern transportation system and a fiscally sound ODOT.
- Multimodal Funding
- Road Usage Charging
- Tolling
- Department’s Fiscal Health
- Partner Funding

November 2021
Outcomes and Metrics

At the heart of the OTC-ODOT 2021-2023 Strategic Action Plan are 10 near-term strategic outcomes designed to advance multiple goals simultaneously. Each outcome is tied to a metric that shows what we want to achieve and by when. See the full plan for more information on implementing actions, which are the steps we’ll take to achieve or make meaningful progress toward our strategic outcomes by 2023.

<table>
<thead>
<tr>
<th>Outcome:</th>
<th>Metric:</th>
<th>Lead:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Increase Our Workforce Diversity</td>
<td>By the end of 2023, materially increase the hiring and retention of minorities, women, and people who live with disabilities at all levels of the organization.</td>
<td>Nikotris Perkins&lt;br&gt;Assistant Director for Social Equity</td>
</tr>
<tr>
<td>2. Implement a Social Equity Engagement Toolkit</td>
<td>By the end of 2023, one hundred percent of ODOT projects will apply ODOT’s Social Equity Engagement Toolkit.</td>
<td></td>
</tr>
<tr>
<td>3. Reduce Our Carbon Footprint</td>
<td>By the end of 2023, begin to reduce greenhouse gas emissions from ODOT activities.</td>
<td>Suzanne Carson&lt;br&gt;Climate Office Director</td>
</tr>
<tr>
<td>4. Electrify Oregon’s Transportation System</td>
<td>By the end of 2023, triple the number of electric vehicles on Oregon’s roads. By the end of 2025, expand statewide electric vehicle charging infrastructure by ten percent.</td>
<td></td>
</tr>
<tr>
<td>5. Improve Access to Active and Public Transportation</td>
<td>By the end of 2023, increase the percentage of agency funding dedicated to projects and programs that improve equitable access to walking, biking and transit.</td>
<td>Karyn Criswell&lt;br&gt;Public Transportation Division Administrator</td>
</tr>
<tr>
<td>6. Reduce Congestion in the Portland Region</td>
<td>By 2023, begin making investments in the Portland region to reduce traffic congestion as defined by the average number of hours per day a driver experiences congestion.</td>
<td>Della Mosier&lt;br&gt;Urban Mobility Office Deputy Director</td>
</tr>
<tr>
<td>7. More Dollars to Black, Indigenous, People of Color and Women Owned Businesses</td>
<td>By 2023, increase the total dollars given BIPOC and women owned businesses annually.</td>
<td>Nikotris Perkins&lt;br&gt;Assistant Director for Social Equity</td>
</tr>
<tr>
<td>8. Implement Transformative Technologies</td>
<td>By the end of 2023, will make advancements in projects that bring transformative technology to Oregon’s Transportation System.</td>
<td>Galen McGill&lt;br&gt;System Operations &amp; ITS Manager</td>
</tr>
<tr>
<td>9. Implement Large-scale Road Usage Charging</td>
<td>By 2023, complete identified critical actions to advance large-scale Road Usage Charge capacity by 2026.</td>
<td>Maureen Bock&lt;br&gt;Chief Innovation Officer</td>
</tr>
<tr>
<td>10. Achieve Sufficient Funding</td>
<td>By the end of 2025, increase total funding for all modes of Oregon’s transportation system.</td>
<td>Travis Brouwer&lt;br&gt;Assistant Director for Revenue, Finance and Compliance</td>
</tr>
</tbody>
</table>
Project Planning

• Statewide Transportation Improvement Program (STIP)
  • Plans out projects for the next 4 years
  • Revised every 3 years (intended to overlap 1 year)
  • Current STIP goes through 2024
  • Should be revised 2023
  • Projects must be fully funded
  • 251 active projects
• 37 active projects
  • 6 Bridge projects
  • 5 Safety improvement projects
  • 3 Pedestrian safety improvements
  • Seismic slope stability project in Douglas and Jackson counties
Seismic Reports and Planning

- 2013 Oregon Resilience Plan
- 2014 Oregon Highways Seismic Plus Report
  - Developed phased approach to updating transportation infrastructure
- 2016 Rogue Valley Seismic Event Highway Triage Approach
  - Identified landslides and bridges to be mitigated prior to earthquake
  - Identified areas with viable detour to create alternate routes
Seismic Reports and Planning Cont.

- April 2021 ODOT’s Seismic Implementation: Policies and Design Guidelines
- July 2021 Resiliency Assessment Oregon Transportation Systems (RRAP)
Report highlights

• Establishes design criteria
• Project considerations to optimize funding
• Provides mitigation options
  • Pre-event landslide mitigation vs ease of repair after an event
• Coordination of recovery plans with local and state agencies
• Available to external partners: https://www.oregon.gov/odot/Bridge/Docs_Seismic/ODOT%20Seismic%20Implementation%20-%20April%202021.pdf
Available to external people:
What does all look like in real life?

• Development of alternate/detour routes
• Combination of strategies on road corridors
  • Repair/replace/detour/clear after the fact
• Push lifeline routes with data backed up by the RRAP
• Planning with state agencies based on those routes
  • ODOE
  • Aviation
Thank you
Christina.LeClerc@odot.Oregon.gov