Sristi Kamal, Ph.D.

Deputy Director, Western Environmental Law Center







Pew





OREGON WILDLIFE





Wildlands Network



The Cost of Collisions & Effectiveness of Wildlife Crossings

The Problem: Expensive & Dangerous

- ODOT's data shows there have been <u>357 known and reported elk collisions</u>
- The Western Transportation Institute (WTI) estimates that
 - Each deer deer collision costs a total of \$19,038 per collision and
 - Each elk collision costs \$73,196 per collision

This means Oregon has a \$114 million per year deer-vehicle collision problem and elk collisions have cost Oregonians an estimated \$26 million.

The Solution: Wildlife Crossings

- Oregon's Highway 97 crossing project has reduced deer-vehicle collisions by over 90%.
- The famous Banff National Park crossings have reduced ungulate collisions by nearly 90%.
- Colorado's crossings in the Blue River Valley have also reduced collisions by almost 90%

Widespread Support for Wildlife Crossings in Oregon



- Polls show **86%** of voters want the state "to build more overpasses and underpasses" for wildlife.
- **75%** of voters supported increasing state funding to build those crossings.
- Over 35,000 Watch for Wildlife License plates have been purchased by Oregonians since 2022, raising \$1.2 million in revenue for crossing projects.
- Over 60 diverse groups and organizations have formally endorsed wildlife crossing legislation in past legislative sessions
- **57 Oregon state legislators** across political parties have supported crossing legislation.

Timeline of Legislation & Program Growth



2019

Legislature *unanimously passes HB 2834*, requiring **ODOT to** work with ODFW to develop Wildlife Corridor Action Plan (WCAP) *and* **establish a program to reduce wildlife-vehicle collisions** in areas where wildlife corridors in the WCAP intersect with proposed or existing public roads.



HB 2548 introduced, resulting in a formal workgroup that studied and <u>reported</u> on funding issues and opportunities related to wildlife crossing infrastructure construction.

2021

BIPARTISAN INFRASTRUCTURE LAW

2022

After the federal Bipartisan Infrastructure Law of 2021 unlocks billions in funding for crossings, **OR legislature allocates a \$7 million to ODOT** for wildlife crossing construction via HB 5202.



2023

A one-time *\$5 million lottery funds bond* was created via HB 5030 to **support a broad range of wildlife corridor projects**, including crossings. Funds are managed and dispersed through the Oregon Conservation and Recreation Fund.



2025

Timely policy opportunities and funding mechanisms to permanently fund ODOT's WVC reduction program.

HB 2978: Policy Advancement

- ODOT and ODFW to update its wildlife guidance materials, standards, and highway specifications, to incorporate wildlife crossing design considerations;
- An MOU between ODOT & ODFW to spur collaboration and resource sharing amongst agencies and partners such as Tribes, NGOs, academic Institutions & local communities
- Creates of a training program designed to educate ODOT staff and other stakeholders on the efficacy of transportation solutions for wildlife and human safety; and,
- ODOT to coordinate with ODFW to avoid, minimize, and mitigate impacts to wildlife connectivity from the construction, improvement, operation and maintenance of transportation infrastructure throughout this state

