

Joint Legislative Committee on Information Management and Technology

May 24, 2023

Carolyn Sullivan, ODOT Support Services, Chief Administrative Officer (CAO)
Thomas Amato, ODOT Interim Chief Information Officer (CIO)



Our Mission

Support Services Division

We are partners in service excellence as evidenced by a commitment to leadership, unity of purpose, performance management, productivity, and promises kept.

Information Systems Branch

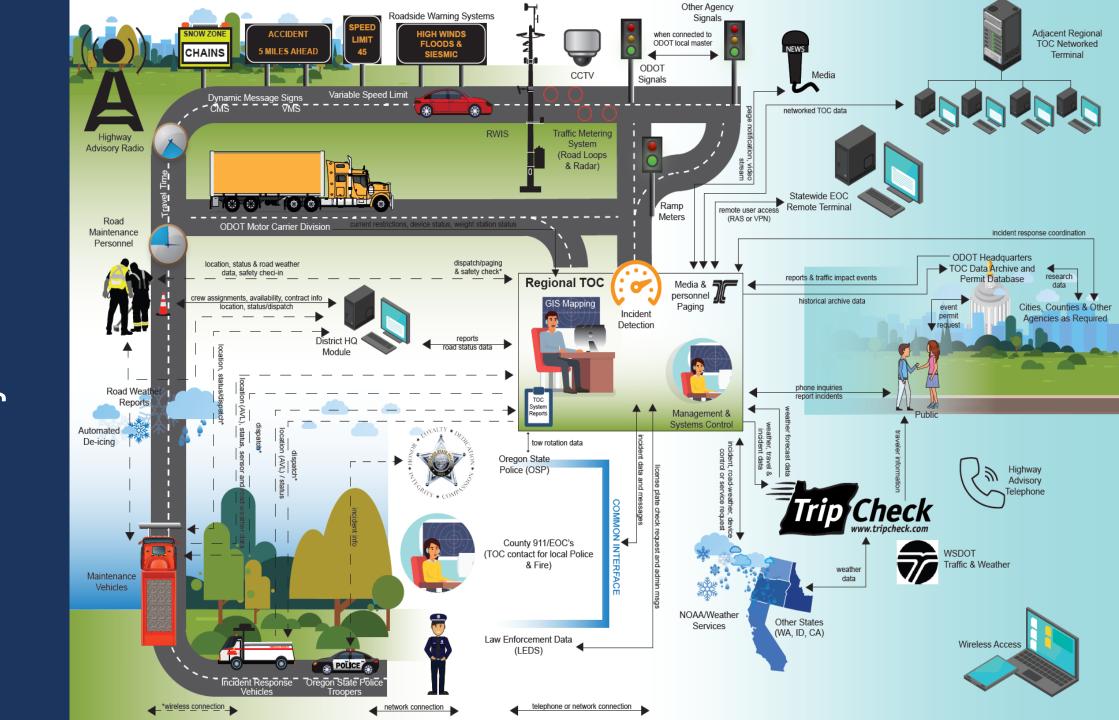
We are partners and stewards in providing secure, innovative, and flexible technology solutions, services, and tools for current and future transportation success.

Driver and Motor Vehicle Division

60 service offices, 3 customer service call centers, DMV2U online.

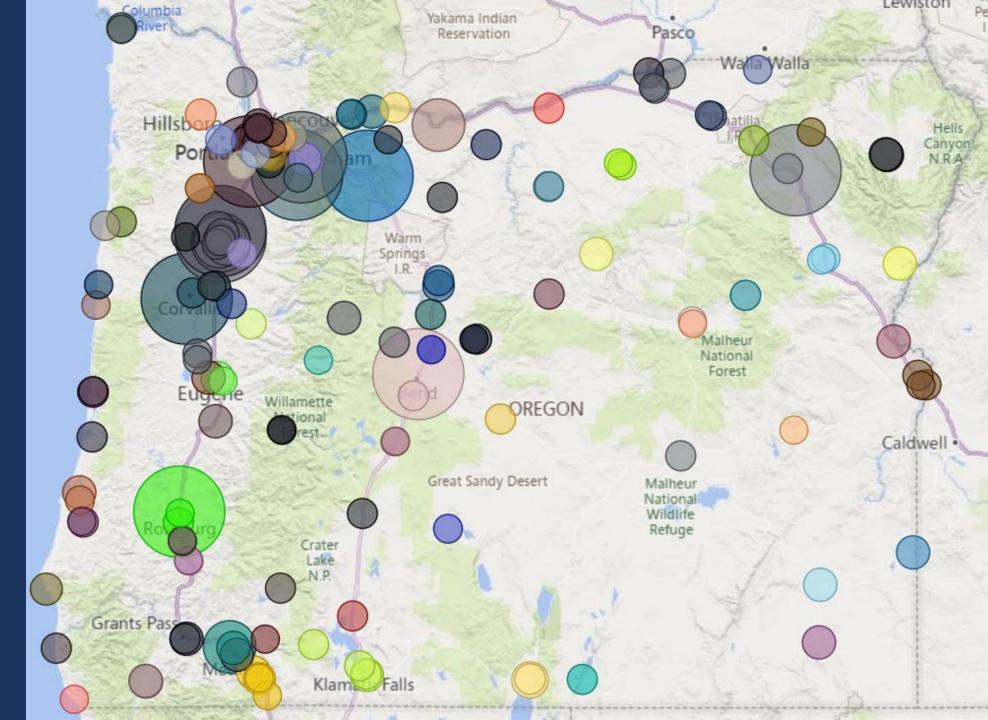


Intelligent Transportation System



MOTOR CARRIER ENFORCEMENT **REGION BOUNDARIES AND TRUCK SCALES** OREGON DEPARTMENT OF TRANSPORTATION Commerce and Compliance Division LEGEND Field Motor Carrier Services February 2022 VIRTUAL WEIGH STATION Wallowa WEIGH STATION GREENLIGHT SITES FIXED SCALE WEIGH SITES PORTABLE WEIGH SITES REGION NUMBER REGION BOUNDARY COUNTIES 414 HIGHWAY NUMBER POE PORT of ENTRY 32-51 SCALE NUMBER **ENFORCEMENT** REGIONS Wheeler 1. BLUE MOUNTAINS REGION UMATILLA - UMA - 8177 a. LaGRANDE - LGR - 8176 541-922-5183 Crook Grant 2. COLUMBIA RIVER REGION CASCADE LOCKS - CCL - 8145 a. BEND - BND - 8151 541-374-8990 3. EASTERN CASCADES REGION KLAMATH FALLS - KFAL - 8165 Deschutes 541-883-5701 4. SISKIYOU REGION ASHLAND - ASH - 8140 a. ROSEBURG - RBG - 8158 541-776-6004 5. SNAKE RIVER REGION FAREWELL BEND - FAB - 8160 541-869-2474 Malheur 6. WILLAMETTE VALLEY REGION WOODBURN - WDB - 8180 Harney 503-982-0804 Lake Klamath Josephi 0 10 20 30 40 50

Circuits: 190 Cities: 110

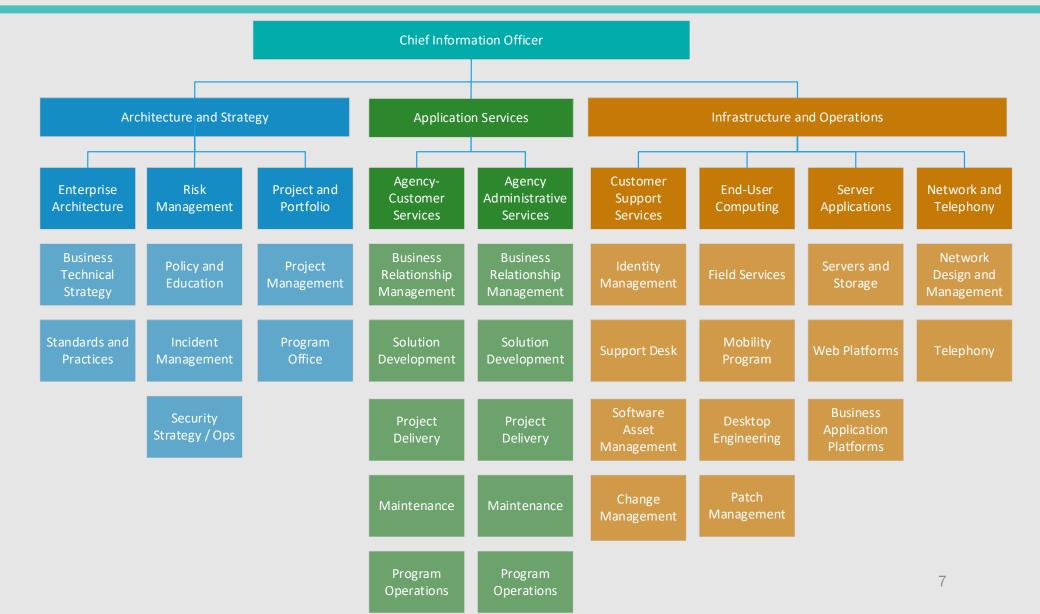


Organizational Structure

FY 21-23 Budget \$133 Million

Budgeted Positions 223

Vacancies (current) 20



Achievements



Modern Transportation System: Safety

- Road weather information system (RWIS) modernization



Sufficient and Reliable Funding: Road Usage Charging

- Road usage charge pilots



Equity and Modern Transportation System: Access and Mobility

- ADA asset modification tracking
- DMV appointment scheduling, online services, and HB2015 implementation



<u>Technology Infrastructure: Supporting a Modern Transportation System</u>

- Accelerated use of cloud services
- Partnership with EIS for 365 services adoption

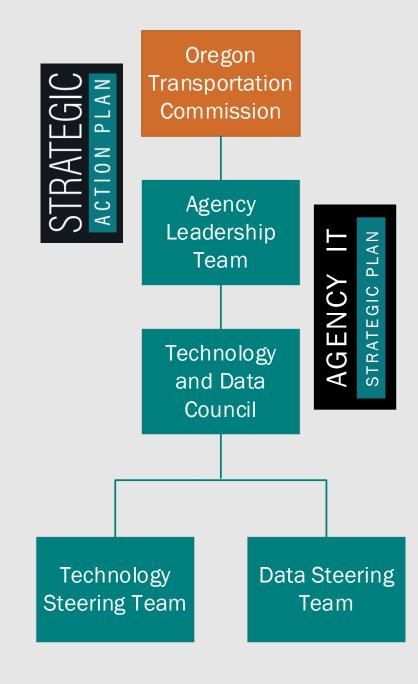
TECHNOLOGY & DATA GOVERNANCE



Active group composed of agency technical and business leadership



Works to align divisional business priorities with agency strategy



Proposal Review and Scoring



Scoring

IDENTIFICATION



A person or group identifies the need for a data or technology project or improvement



They enter the proposed work effort into the Technology and Data intranet site intake form



This triggers an email to the sponsoring manager identified on the intake form

The sponsoring manager, in accordance with the division's process, addresses the request:

- 1. Approve Opportunity Development (AOD)
- 2. Defer for later consideration
- 3. Deny the request

Tech and Data Partners* put AODs in one of three categories:

- 1. Tasks
- 2. Managed Projects



Managed and Prioritized Projects go into the "Work Plan" and will be visible to the agency. Only Prioritized Projects will go through the full review process.

Managed Projects and Prioritized Projects will be further developed by the business lines and Tech and Data Partners. Once the documents are complete, proposed prioritized projects go to Divisions for their review.

EVALUATION



Divisions will review proposed Prioritized Projects and will have a designee that can vouch for it having been prioritized by the division. Divisions then make a decision to ...

- 1. Approve for scoring
- 2. Delay the request
- 3. Deny the request

Once the Division (as represented by their Designee) has sign off on the proposed Prioritization Project being ready to score...

It goes to the appropriate Tech and/or Data Steering Team(s) for scoring.

Projects with both large data and tech elements will be scored simultaneously by both steering teams and receive an averaged score. Otherwise they will go the the most appropriate steering team.



Only AODs

move forward

The Tech and Data Steering Teams score the proposed Prioritized Project and discuss, if necessary, to reach a combined score.



3. Prioritized Projects

Scored Prioritized Project proposals are reviewed by the Tech and Data Council quarterly and compared against current capacity and other imposed priorities.

The Tech and Data Council makes a decision to ...

- 1. Approve for scheduling
- 2. Approve with delay
- 3. Deny the request

OVERSIGHT



The Tech and Data Steering Team(s) will monitor Prioritized Projects with independent (contractor) quality assurance.



The Tech and Data Steering Team(s) will audit the Managed Projects occasionally to ensure the right projects are being put through the evaluation and prioritization process.



The Tech and Data Council will review progress and success risks for all Prioritized Projects quarterly.

* Tech and Data Partners are people in ISB, BIDW, GIS, and DMV who already assist people with developing project scopes/budgets/ schedules.

Category Selection Criteria	Mandate and Strategic Alignment			Readiness/Likelihood of Success				Value/Benefit					Risk					Total Poin
	Comply with a mandate	Agency Level or Higher Plans, Priorities,	Total Points	Level of Support	Readiness	Planning for Readiness Gaps	Total Points	Business Process Transformation/ Excellence		Foundational or Key Tech/Data Investment	Benefit to Oregonians	Total Points	Risk of Delay	Compliance or Legal Risks	Technology Risk	Lowers Data Risks	Total Points Risk	Possibli Catego
Points Possible	10	10	20	10	10	10	30	10	10	10	10	40	10	10	10	10	40	130
Percentage of Points Awarded			35				25					30					10	
Weighting Factors			1.75				0.83					0.75					0.25	
Weighted Score			35				25					30					10	
Final Total Score																		100
Criteria Definitions by Category	Scoring																	
Mandate and Strategic Alignment																		
Mandate - This project is essential to complying with a Federal, state or local law or rule; is essential to meeting a Governor's executive order; or is a DAS requirement if it's not essential to meeting these obligations or a requirement, it's	0: This project is not mandated 10: This project is mandated																	
Strategic Alignment - Project is directly related to or essential to implementing OTC and/or agency plans/priorities/strategies.	0: This project is not related to agency plans/priorities/strategies 2: This project is indirectly related to agency plans/priorities/strategies 6: This project is indirectly related to agency plans/priorities/strategies 6: This project is directly related to agency plans/priorities/strategies that are generally aspirational and/or may not have a due date (but could have a time range - e.g. within the next 2-5 years) 10: This project is essential to completing agency plans/priorities/strategies																	
Readiness/Likelihood of Success																		
Level of Support - The resources needed to do this project and maintain it over time are understood. The impacted ODOT business lines and any external partners have made the commitment to provide the necessary staff time to ensure both implementation and ongoing success.	 No effort has been made to ensure that impacted business areas and external partners are committed to this effort/project or none have the resources to support the initiative or the ongoing support Impacted business lines and external partners have expressed interest but have not committed resources (staff time), or minimal resources are available, or there is only capacity to support implementation but not ongoing support The primarily impacted business unit has committed resources to support both project initiation and ongoing support Most impacted business lines and external partners have made some commitment of resources (staff time) to implementation and ongoing project success, but staff would have to be shifted off other work to make availability either short or long term 																	

Current Major Projects



CHAMPS Replacement for Access Management

☑ Modernization ☑ Safety ☑ Economic Opportunity ☑ Project Delivery



AASHTOWare – One Source of Truth

☑ Preservation and Stewardship ☑ Project Delivery ☑ Culture and Opportunity



Over Dimension Permit System Replacement

☑ Modernization ☑ Innovation ☑ Safety ☑ Fiscal Health ☑ Customer Service



DMV Automated Testing Device Replacement

☑ Accessibility ☑ Safety ☑ Customer Service



Tolling

☑ Reliable Funding ☑ Congestion Relief ☑ Innovation

Challenges and Approach

Workload Demand and Strategic Planning

Modernization and Mainframe

Budget Management

