# Oregon Department of Environmental Quality



# 2025 Supplemental Materials Ways and Means

# **Table of Contents:**

Agency Mission and Summary

Organizational Chart

**Environmental Quality Commission** 

25-27 Governor's Recommended Budget at: <u>https://www.oregon.gov/deq/about-</u>

## us/Documents/DEQGRB2527gb.pdf

25-27 Budget Information/Summary Charts

Key Budget Issues

Reduction Options (summary)

Proposed Legislation

Audit Result Summaries

Appendices

- 1. Program prioritization (Form 107BF23)
- 2. DEQ Legislation Fact Sheets
  - a. HB 2569 High Hazard Rail Program
  - b. SB 830 Clean Water grants and Loans
- 3. Other Fund Balance
- 4. Full 10% Reduction Options
- 5. Supervisory Span of Control Report
- 6. 2024 Key Performance Measure Report
- 7. Summary of Long-Term Vacancies

# AGENCY MISSION AND OVERVIEW

#### MISSION STATEMENT

DEQ's mission is to be a leader in restoring, maintaining and enhancing the quality of Oregon's air, water and land. DEQ carries out its mission in order to protect public health and the environment for all Oregonians.

#### STATUTORY AUTHORITY

DEQ administers federal and state laws designed to limit air, water and land pollution in order to protect public health and the environment. The U.S. Environmental Protection Agency (EPA) authorizes the agency to implement federal environmental programs in Oregon. This includes the federal Clean Air and Clean Water Acts, and the Resource Conservation and Recovery Act and Oil Pollution Act, which covers waste management and underground storage tank programs as well as spills of petroleum and hazardous substances. DEQ also works with EPA to implement the federal Superfund program – requiring cleanup of sites with significant contamination. In addition to its responsibilities under federal law, DEQ also implements state programs protecting public health and the environment including the Cleaner Air Oregon air toxics program, waste management and recycling, groundwater protection, greenhouse gas reduction programs, and environmental cleanup activities for smaller contaminated sites.

DEQ's major statutory authorities in the Oregon Revised Statutes are:

- Chapter 448 Operator Certification for Sewage Treatment Works
- Chapter 453 Hazardous Substances
- Chapter 454 Sewage Treatment and Disposal Systems
- Chapter 459 Solid Waste Control
- Chapter 459A Reuse and Recycling
- Chapter 465 Hazardous Waste and Hazardous Materials I
- Chapter 466 Hazardous Waste and Hazardous Materials II
- Chapter 467 Noise Control
- Chapter 468 Environmental Quality Generally

Chapter 468A — Air Quality Chapter 468B — Water Quality Chapter 475 — Illegal Drug Lab Cleanup

Federal and state laws are implemented through Oregon Administrative Rules (OARs) adopted by the Environmental Quality Commission. DEQ's rules are found in OAR Chapter 340, Divisions 11 to 180.

The EQC is a five-member citizen commission whose members are appointed by the governor, subject to confirmation by the Senate. The commissioners serve four-year terms at the pleasure of the governor. Commissioners may be reappointed but may not serve more than two consecutive terms. In addition to adopting rules, the EQC also approves the agency's request budget, establishes policy (subject to legislative mandate) and appoints the agency's director (ORS Chapter 468).

#### STRATEGIC GOALS

DEQ and the EQC are in the process of developing a new strategic plan for the agency. In the meantime, the following strategic goals guide the agency's actions, including development of its biennial budget request and reduction options, to ensure that they are in alignment with agency priorities.

- Improve the quality of Oregon's air, water and land resources over time to protect public health and the environment.
- Set standards that are protective of all Oregonians and the air, water and land resources that they depend on.
- Work with federal, state, local, private and community partners to meet standards in ways that are efficient, effective and fair and that recognize historic burdens that have been placed on communities of color and other underrepresented groups and places.
- Sustain a diverse, outcome-oriented workforce and culture
- Provide ready access to information and services.
- Develop and maintain effective business practices.
- Support effective engagement by tribes, front line communities, business communities, and the public in policy decisions concerning Oregon's environment.

#### AGENCY OVERVIEW

DEQ's headquarters is in Portland, with regional administrative offices in Bend, Eugene and Portland. Field offices are locatedin Coos Bay, Medford, Pendleton, Salem, The Dalles, and Klamath Falls. DEQ operates Oregon's environmental laboratory located in Hillsboro. The Vehicle Inspection Program operates in the Portland metro area, and in Medford, and includes a technical center and six inspection stations in the Portland area, and one inspection station in Medford.

Air Quality Program. DEQ carries out federal and state laws designed to ensure that all Oregonians are breathing healthy air, and that air quality is not harming our environment. DEQ monitors air quality across Oregon to ensure that it meets or exceeds national health-based standards. In the few areas where national standards are not met, DEQ works with local partners to develop and implement programs that address the causes of non-attainment. The air quality program in Lane County is carried out by the Lane Regional Air Pollution Authority (LRAPA).

Pollution from motor vehicles, wood smoke and wildfires are primary sources of air pollution in Oregon. DEQ operates a vehicle inspection program in the Portland area and in the Rogue Valley that (along with vehicle emissions standards) is key to protecting public health in these areas. DEQ partners with local governments in several areas to reduce pollution from wood stoves. And, DEQ works with the Oregon Department of Forestry and the Oregon Health Authority to help limit impacts from wildfires, including prescribed burning.

In addition to its work in controlling pollution from vehicles, wood stoves and wildfires, DEQ regulates about 2,700 facilities that emit air pollutants. This is carried out through two permitting programs, one under Title V of the federal Clean Air Act, and the other under state law. Existing facilities that present the highest health risks from air toxics also are regulated under the Cleaner Air Oregon program.

DEQ also provides incentives for reducing air pollution – funding for retrofitting and replacing older diesel engines, and rebates for purchase and lease of electric vehicles.

Finally, DEQ is helping Oregonians reduce greenhouse gas emissions through several programs including emissions from landfills, and through a new program to cap and reduce greenhouse gas emissions over time from large stationary sources, fuel suppliers, and natural gas suppliers. To coordinate the work on greenhouse gas emissions reporting and reduction, along with the Clean Fuels program, DEQ has established an office of Greenhouse Gas Programs.

The Air Quality program is funded through a variety of fees, including permit fees and vehicle inspection fees, as well as federal grants and General Fund.

**Water Quality Program.** Federal and state laws require that Oregon's rivers, streams, lakes and Ocean waters be clean – clean enough so that fish and other wildlife thrive, and that people can swim and drink water without harming their health. The EQC sets specific water quality standards designed to achieve these outcomes. DEQ monitors water quality across the state and, where data show that standards are not met, develops clean water plans (also known as Total Maximum Daily Loads (TMDLs)) that show what must be done to meet standards. DEQ also administers more than 3,800 permits that limit wastewater discharges, including large municipal and industrial treatment systems, and septic system and other on-site sewage treatment and disposal systems. DEQ works closely with the Oregon Department of Agriculture, the Oregon Department of Forestry, the Oregon Watershed Enhancement Board, and the Oregon Department of Fish and Wildlife, as well as the U.S. Forest Service and the federal Bureau of Land Management to control pollution from land and water uses.

The water quality program also is a major source of financing for water quality improvement projects through the Clean Water State Revolving Fund.

The Water Quality program is funded through a variety of permit fees and revenue agreements, federal grants, Lottery Fund and General Fund.

Land Quality Program. This program is a coordinated group of programs involving materials management, solid and hazardous waste management, and remediation of contaminated lands. Land Quality protects human health and the environment by helping Oregonians:

- Produce and use materials more sustainably;
- Reduce the use of toxic chemicals and safely manage the generation of waste;
- Manage materials and waste to minimize the release of toxics to the air, land and water, and to promote the recovery of valuable materials;
- Reduce the risk from exposure to contaminants already in our environment through cleanup of contaminated sites; and
- Prepare for and minimize the danger from spills and other accidental releases of hazardous substances or other emergency events

Land Quality activities touch upon all environmental issues. For example, solid waste reduction can help to reduce GHG emissions, and ensuring compliance with landfill requirements helps contain impacts to the land and prevent hazardous substances from polluting Oregon's rivers and groundwater supplies. Similarly, cleanup of historic pollution ensures people aren't exposed to unhealthy concentrations of hazardous substances in the air or in the soil at specific properties, reduces runoff

of harmful chemicals to our rivers and streams and protects against the contamination of drinking water supplies. The cleanup of contaminated properties also promotes economic development and increases local property tax revenue.

The Land Quality program is funded primarily through fees and other funds, including cost recovery for cleanup work. The program also receives federal funds through grant and cooperative agreements, and a small amount of General Fund.

Laboratory and Environmental Assessment Program. Oregon's environmental lab is committed to providing scientifically sound, timely, safe and efficient analytical services for assessing the quality of Oregon's environment and protecting Oregonians. The lab also has a role in homeland security, analyzing unknown chemicals associated with credible terrorist threats. DEQ works closely with the Oregon Public Health Laboratory in conducting analyses and interpreting results. Both labs are co-located in a state-owned facility in Hillsboro.

**Office of Compliance and Enforcement.** Budgeted in the Air, Water and Land Quality programs and managed through the Office of the Director, OCE supports programs administered in the regional and headquarters offices which work with permittees and other regulated entities to maintain compliance with environmental laws. When voluntary compliance fails, OCE conducts a formal enforcement response for the most significant violations and violators. Formal enforcement usually includes the assessment of civil penalties or issuance of enforcement orders, and can involve criminal cases in cooperation with district attorneys, federal agencies or the Oregon Attorney General.

**Agency Management.** Agency Management provides leadership, fiscal management, central services and technical support to accomplish DEQ's mission. The Director's Office provides leadership, intra- and inter-agency coordination, Environmental Quality Commission support, review and issuance of agency enforcement actions, and legislative liaison functions. The Central Services Division ensures that DEQ satisfies the legal and administrative requirements relating to human resources, organizational development, policy development and implementation, health and safety, budgeting, accounting, information technology, business systems and outcome-based management. The Office of Policy and External Affairs directs the development of the agency's legislative agenda, coordinates closely with other agencies and environmental and business stakeholders, manages DEQ's internal and external communications, and is a point of contact for a legislator or other elected officials and their staff to get information about DEQ or the environment.

### CRITERIA FOR 23-25 BUDGET DEVELOPMENT

DEQ's 25-27 Governor Request Budget prioritizes public health and protecting environmental resources (that lower income and other underrepresented communities are particularly dependent on. This includes improving water and air quality, as well as improving preparedness for major spills and other accidents (such as fires) that can threaten community health. It also includes continuing to respond to the growing climate crisis through the development and implementation of programs to reduce and avoid greenhouse gas emissions. In developing its 25-27 budget, DEQ considered the following:

- The resources needed to fully implement existing policies, programs and mandates;
- Direction from the Environmental Quality Commission;
- Input from tribes, representatives of communities and local governments, regulated businesses; and the public;
- Changes and updates to federal programs
- Environmental justice, including climate justice;
- The need to balance the state's highest environmental needs with the need to maximize limited resources;
- Input from other state agencies, the Natural Resources Cabinet, and the Governor's Office; and
- Revenue shortfalls, and the effect on critical work



# ENVIRONMENTAL QUALITY COMMISSION

The EQC is a five-member citizen commission whose members are appointed by the Governor, subject to confirmation by the Senate. The commissioners serve four-year terms at the pleasure of the Governor. Commissioners may be reappointed but may not serve more than two consecutive terms. In addition to adopting rules, the EQC also approves the agency's request budget, establishes policy (subject to legislative mandate) and appoints the agency's director (ORS Chapter 468).

#### CURRENT MEMBERS (3/1/2025)

- Chair Matt Donegan
- Commissioner Karen Moynahan
- Commissioner Amy Schlusser
- Commissioner Mark Webb



Director Feldon and the Environmental Quality Commission visiting a DEQ Clean Air Station

## **DEQ OFFICES IN COMMUNITIES**



**BUDGET SUMMARY CHARTS** 

# 2025-27 Governor's Request Budget for Operations - \$487,263,048











# **KEY BUDGET AND COMPLEXITY ISSUES**

**Complexity:** Today's environmental challenges are becoming vastly more complex. The science is routinely demonstrating the impacts of contamination at very low-levels, challenging our work to measure and mitigate that contamination. DEQ is faced with the legacy of "forever chemicals" like per- and polyfluoroalkyl substances (PFAS) that have migrated from consumer products, to wastewater, to our high-value and critical agriculture lands. And we are seeing the effects of climate change firsthand in Oregon, exacerbating existing environmental challenges (like summertime ozone levels) and posing new threats (shifts in precipitation patterns leading to more extreme rain events). Collectively, these complexities challenge DEQ's ability to deliver on its mission.

**Federal uncertainty:** Unlike many state agencies, a significant portion of DEQ's workload is associated with implementing federal regulations and programs on behalf of the US Environmental Protection Agency. To deliver on this work, DEQ is the recipient of dozens of federal grants. In total, roughly 12% of DEQ's operating budget is supported by federal funds. In the 25-27 biennium, DEQ will also hold several special one-time grants totaling over \$200 Million. Because of this, DEQ is particularly connected to, and impacted by, swings at the federal level. Federal funding to DEQ has remained stagnant for over a decade and is not indexed to inflation. This means that the same grant has funded less and less, as costs increase. These leads to DEQ routinely needing to eliminate federally funded positions due to revenue shortfalls. This is true of DEQ's 25-27 Governor's Recommended Budget.

We are at a time of significant change and uncertainty in the federal level – and unfortunately, uncertainty around federal funds availability. While the continuing resolution adopted by Congress in March 2025 did not cut any of the federal funds that flow through EPA to the states, congressional discussions about reducing funds of environmental work are ongoing. Additionally, DEQ experienced freezing, and subsequent thawing, of critical federal grants earlier this year – creating further uncertainty and confusion.

**Inflation:** Like the rest of the economy, DEQ has experienced the effects of inflation on our budget. This includes important and unprecedented Cost of Living Adjustments, and increases to the services and supplies we rely on to operate our laboratory and other critical agency functions. While the legislature makes agency General Fund budgets whole to address COLAs, agencies must address the impacts to fee-funded positions by working with feepayers to raise revenue, or eliminate positions to balance the budget. This puts pressure on feepayers, and pressure on service-delivery. DEQ has approached this issue thoughtfully, by staying in close conversation with feepayers about any proposed increase and working to identify efficiencies in our fee-funded programs. While the COLAs are not the sole driver of any DEQ fee increases, it has led to increases that are slightly higher, or earlier, than originally forecasted.

**Workforce Transitions:** 50% of DEQ staff have been at the agency for under 5 years. The agency is in the midst of a major transition in our workforce. Naturally that impacts, significantly, our ability to do our work. DEQ's work is highly technical, employing specialized scientists, engineers, and policy specialists. Some of agency positions take years to fully train. The loss of institutional knowledge, paired with a heavy onboarding and training workload has significant impacts to the agency's performance. While this is challenge, it's also an opportunity – as the agency welcomes new people into DEQ, it benefits from fresh perspectives and ideas.

**Title V Program Staffing Levels:** DEQ's 23-25 Governor's Recommended Budget included a 30% reduction to staffing levels in the Title V Air Quality Permitting Program due to revenue shortfalls. The agency had not significantly adjusted fees in over ten years. Ultimately, the legislature approved a fee increase to avoid permanent reduction, but staggered the increase over the biennium leading to a reduction in available revenue relative the originally proposed increase. The staggered increase required DEQ to hold positions vacant and continue diverting air quality permitting staff to other air quality programs. DEQ's has now fully implemented the fee increase, but rebuilding staffing levels, and training new staff, has expectedly impacted agency performance. DEQ saw slower permit processing times and lost headway on reducing the permit renewal backlog. DEQ expects to make gains in the 25-27 biennium as staff are trained and the program realizes efficiencies from Your DEQ Online.

**Your DEQ Online:** DEQ is in the final stages of a decade-long project to fully transition dozens of legacy IT systems to one comprehensive environmental data management system, known as Your DEQ Online, or YDO. The 25-27 biennium was a critical period for the project as some of its largest and most complex permitting programs "went live" in YDO. Each program transition requires extensive training of agency staff, and the regulated community. In the short run, this takes time from other work and any new system presents a learning curve. That said, YDO will result in significant efficiencies in administrative processes while providing transparency and ease for DEQ's customers.

# 5 AND 10% REDUCTION OPTIONS SUMMARY

Current Service Level Reduction Targets

General Fund

	General I and	Lottery I unu
5%	\$3,873,477	\$51,904
10%	\$7,746,952	\$703,808

#### General Fund Reduction Options - First 5%

- Eliminates three permit writing positions, reduces support for Lane Regional Air Protection Authority and eliminates air toxics cumulative risk pilot program.
- Reduces engineering capacity for the Fuel tanks Seismic Stability Program.

Lottery Fund

• Eliminates monitoring of Harmful Algal Blooms in recreational waters.

#### General Fund Reduction Options - Second 5%

- Shrinks Oregon's air quality monitoring network.
- Eliminates four water quality permitting and compliance positions, four Clean Water Plan development positions and two place-based integrated water resource specialists.

#### Lottery Fund Reduction Options - First 5% Increment

The first 5% increment of Lottery Fund reductions would reduce resources available to maintain and coordinate data necessary for DEQ to prepare TMDLs, and other analyses such as the Integrated Report. It would also reduce Services and Supplies

limitation for professional services that support TMDL development, including macroinvertebrate analyses, committee facilitation and peer review of key water quality modeling.

#### Lottery Fund Reduction Options - Second 5% Increment

The second 5% increment of Lottery Fund reductions would eliminate the position responsible for collecting and assessing aquatic biological data. These data are used for assessing the conditions of Oregon's water bodies as require dby the federal Clean Water Action sections 305(b) and 303(d).

# PROPOSED MAJOR DEQ LEGISLATION

Bill Number and Title	Fund Type/Cost
HB 2569 – High Hazard Rail Fee Sunset Removal. This bill repeals a sunset provision for the fees that fund DEQ's oversight of high hazard rail spill contingency planning activities. Under current law, the regulatory requirements do not sunset, but the fees that pay for DEQ's work do. The work is entirely fee-funded. Failure to repeal or extend the sunset would leave DEQ unable to fulfil its obligations. *NOTE: The legislature is now considering an extension to the fee sunset as proposed by HB 2384. DEQ	No fiscal
supports this measure. <b>SB 830 – Expand Financial Assistance Opportunities for Failing Septic Systems.</b> This bill expands the types of financial assistance DEQ can provide to address failing onsite septic systems. Specifically, the existing authority is limited to low- and no-interest loans. This bill provides authority to also issue grants.	No Fiscal

#### Audit Result Summaries 23-25

- Clean Water State Revolving Fund Loan Program Enterprise Fund of the State of Oregon For the Fiscal Year Ended June 30, 2023 (Report No. 2024-17): The Secretary of State auditors concluded that the CWSRF financial statements were presented fairly, in all material respects, in accordance with generally accepted accounting principles in the United States of America. Furthermore, the auditors did not identify any material weaknesses in internal control or instances of noncompliance or other matters that are required to be reported under Government Auditing Standards. The auditors had no major findings or recommendations.
- Selected Financial Accounts For the Year Ended June 30, 2023 (Financial Management Letter 340-2024-01-01): The Secretary of State auditors did not identify deficiencies, of selected financial accounts, in internal control that were considered to be material weaknesses.
- Ongoing Strategic Planning Can Help DEQ Address Obstacles to Achieving its Goals (<u>Report No. 2024-13</u>): The Secretary of State auditors indicated that the effects of climate change may outpace DEQ's ability to provide a high level

of service to Oregon's communities. Additional challenges were identified surrounding the agency's broad scope of work, growing public demand for services, and funding limitations. Furthermore, difficulties were highlighted regarding recruiting and retaining staff; particularly black, indigenous and people of color (BIPOC).

- Clean Water State Revolving Fund Loan Program For the Fiscal Year Ended June 30, 2022 (Report No. 2023-37): The Secretary of State auditors concluded that the CWSRF financial statements were presented fairly, in all material respects, in accordance with generally accepted accounting principles in the United States of America. Furthermore, the auditors did not identify any material weaknesses in internal control or instances of noncompliance or other matters that are required to be reported under Government Auditing Standards. The auditors had no major findings or recommendations.
- Selected Financial Accounts For the Year Ended June 30, 2022 (Financial Management Letter 340-2023-02-01): The Secretary of State auditors did not identify deficiencies, of selected financial accounts, in internal control that were considered to be material weaknesses. The auditors determined that cash reconciliations were not reviewed by management on a regular basis and documentation of the preparation date was not maintained; therefore, they were unable to confirm that cash reconciliations occurred in a timely manner. Additional notes concluded that the application of the DEQ's borrowing rate did not align with Statewide Accounting and Reporting Services (SARS) guidance, which resulted in an audit adjustment.

		nmental Quality																		
2025 - 2027 Bie	nnium													Agency N	Number:		34000			
1 2	3	4	Department-Wi	de Priorities for	2025-27 Bien	nium 8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Priority (ranked with highe priority first)	Dent	Program or Activity Initials	Program Unit/Activity Description	Identify Key Performance Measure(s)	Primary Purpose Program- Activity Code	GF	LF	OF	NL-OF	FF	NL- FF	TOTAL FUNDS	Pos.	FTE	New or Enhanced Program (Y/N)	Included as Reduction Option (Y/N)	Legal Req. Code (C, D, FM, FO	Logal Citation		Comments on Proposed Changes to CSL included in Request
Dept Prgm/Di 1 1		Air Quality - Climate and Toxics	DEQ monitors the air to identify areas that exceed or are close to exceeding federal standards for particulate, ozone, air toxics and the state's greenhouse gas that cause serious health problems. Air pollutants come from small sources (such as woodstoves, open burning, fuel distribution and combustion, consumer product use, commercial solvent use and asbestos) as well as industrial sources. These sources also emit greenhouse gases that contribute to climate change. DEQ develops and implements clean air plans and programs to address all forms of pollution. Currently, DEQ, in coordination with Oregon Health Authority, is implementing new regulations known as Cleaner Air Oregon that will set limits on air emissions from industrial sources based on risks to human health. The department is also in the process of developing a new program to cap, regulate and reduce greenhouse gas emissions from large stationary sources, transportation fuels, natural gas and other fuels. Collectively these program address local and global air quality challenges.	(OBM#75,76)		26,679,471		80,429,243		13,729,349		120,838,063		128.80	Y	Υ Υ	FM		within their jurisdictions and use the data to determine if areas meet the standards. If standards are not met, states are required to develop State Implementation	General and Other Fund: <b>PP#111</b> requests authorization to increase Greenho Reporting Fees, generating \$950,000 in additional r <b>PP #170</b> requests resouces to address critical gaps Climate program as well as our enforcement program resources being requested include three positions a the reclasses of four positions.
2 1	DEQ	Land Quality - Emergency Response	y Under Oregon's Emergency Management Plan, DEQ is the lead state agency for responding to incidents involving spills of hazardous chemicals and oil. We also work with other agencies and industry to plan for and prevent spills of oil and hazardous chemicals.	0	8	728,498	-	5,863,384	-	69,041		5 6,660,923	14	15.36	Y	N	S	ORS 466.605-680 (hazardous materials) and ORS 468B.300-500 (oil)		ARB Reductions: none ARB additions (Policy Packages): Package 170 requests general fund to maintain service level and add four new positions (4.0 FT mitigate, prepare, respond to and recover from r of oil and hazardous materials from commercial trains, pipelines, trucks and industrial facilities lo along navigable waterways and inland waters of and other culturally, economically or ecologically sensitive environments.
3 5	DEQ	Water Quality - TMDLs	DEQ develops and carries out clean water plans (known as "Total Maximum Daily Loads" or "TMDLs" under the federal Clean Water Act) to reduce water pollution and meet clean water standards	34000-5 (HLO#1	) 9	15,161,511	1,555,801	3,730,339		10,386,354	\$	30,834,005	61	58.36	Y	Y	FM, S	Section 303(d) of the federal Clean Water Act; 33 USC §1313; ORS 468B	establish total maximum daily loads for waters that do not meet water quality standards and which do not assure protection of beneficial uses, including fish and drinking water.	ARB Reduction/Restoration: Revenue shortfall package 070 eliminates one p (1.0 FTE) that develops and implements Clean V Plans (TMDLs), supports water quality non-poin (NPS) pollution reduction efforts, and builds par capacity to effectively implement NPS restoration projects, but that is no longer affordable due to f fund revenue shortfalls anticipated in the 2025-2 biennium DEQ is requesting to restore the pos policy option package 170. ARB Additions (Policy Packages): Package 121 would establish a new position who duties (0.90 FTE) would include administering th Columbia River Basin Restoration Program gram Package 170 would establish three new position FTE) in the TMDL sub-program to increase cap technical support for issuing and implementing ( Water Plans, enabling a comprehensive strategy evaluating TMDL implementation progress, in collaboration with existing monitoring and assess program Integrated Report responsibilities, supp data needs of sister agencies and other TMDL designated management agencies.
4 6	DEQ	Water Quality - Nonpoint Source	Rainwater washing over driveways, streets, roofs, lawns, rural lands and construction sites picks up soil, garbage and toxics. Surface water runoff is the largest source of pollution to Oregon's waters. This program controls pollution from surface water runoff and works with communities on projects to improve water quality.	34000-10 (OBM 79)	9	1,069,259	-	626,105	-	1,906,079		3,601,443	8	7.35	N	Y	FM, S	Federal Clean Water Act; 33 USC §1329; ORS 468B		Revenue shortfall package 070 reduces Federal special payment limitation to account for a declin federal revenue and increased costs <b>ARB Additions (Policy Packages):</b>

s to CSL included in Agency st
o increase Greenhouse Gas ,000 in additional revenue. dress critical gaps in the nforcement program. The le three positions as well as
<b>Iges):</b> fund to maintain current positions (4.0 FTE) to nd recover from releases from commercial vessels, lustrial facilities located l inland waters of the state ally or ecologically
eliminates one positions aplements Clean Water r quality non-point source ts, and builds partnership nt NPS restoration ffordable due to federal ated in the 2025-27 to restore the position in
ages): a new position whose e administering the ion Program grants. hree new positions (2.25 n to increase capacity and nd implementing Clean
rehensive strategy for on progress, in itoring and assessment ponsibilities, supporting and other TMDL cies.
reduces Federal Fund count for a decline in costs ages):

			onmental Quality																	
2025 - 20	027 Bien	nium												Agency	Number:		34000			
				Department-Wie	de Priorities for 2	025-27 Bienr	nium													
1	2	3	4	5	6	7	8	9	10	11	12 13	14	15	16	17	18	19	20	21	22
	Ority ith highest y first)	Dept. Initials	Program or Activity Initials	Program Unit/Activity Description	Identify Key Performance Measure(s)	Primary Purpose Program- Activity Code	GF	LF	OF	NL-OF	FF NL- FF	TOTAL FUNDS	Pos.	FTE	New or Enhanced Program (Y/N)	Included as Reduction Option (Y/N)	Legal Req. Code (C, D, FM, FO, S)	Legal Citation	Explain What is Mandatory (for C, FM, and FO Only)	Comments on Proposed Changes to CSL inc Request
Dept F	Prgm/ Div 2	DEQ	Air Quality - Permitting	Industrial facilities emit air pollutants that can impact human health and the environment, and contribute to climate change. DEQ issues air quality permits to regulate air pollution from industrial facilities and ensures compliance with permit requirements. Industrial air permits help to provide clean and healthy air for Oregonians. Includes implementation of planned Cleaner Air Oregon rules.	34000-01,02,12 (OBM#10a,75,76)	9	1,972,213	-	29,817,213	-	607,331 -	\$ 32,396,75				Y	FM	USC sections 7401 et seq; ORS 468 and 468A	major sources of traditional "criteria" or hazardous air pollutants. The Air Contaminant Discharge Permit program applies to construction of new and modified point sources of all sizes as well as operation of medium sized point sources that are not subject to Title V. ACDPs are used to approve construction of major new sources of air pollution as required by the federal Clean Air Act. ACDPs are also used to meet requirements of the State Implementation Plan and to assure that a source does not inadvertently exceed Title V permitting thresholds. Oregon has delegated.	ARB Additions (Policy Packages): PP# 1 authorization for a fee increase of 20% for the Containment Discharge Program to maintain levels as well as authorizes five new FTE. P requests the addition of three FTE for the Cle Program. These positions would be supporte fee revenues.
6	3	DEQ	Water Quality - Permitting & Certifications	DEQ issues water quality permits to protect Oregon's waterways. These permits regulate discharges from sewage treatment plants and industrial facilities, and stormwater runoff from industrial and construction activities. This program also certifies wastewater treatment plant operators, and controls pollution from in- water work such as dredging and filling activities and placement and operation of hydroelectric facilities.	34000-3 (OBM 10(b)); 34000-4	9	17,075,421	1,040,852	29,865,431	-	2,614,623	\$ 50,596,32	130	) 122.1	0 Y	Y	FM, S	33 USC §1342; 33 USC §1341; ORS 468B	DEQ is delegated authority to administer the National Pollutant Discharge Elimination System Program. Any applicant for a Federal license or permit to conduct any activity including but not limited to, the construction or operation of facilities, which may result in any discharge into the navigable waters, shall provide the licensing or	ARB Additions (Policy Packages): Package 121 would establish a new positi duties (0.10 FTE) would include administe Overflow and Stomwater Reuse Municipal program. Package 170 would establish a new Envir Specialists in the WQ program to intake, if manage instances of noncompliance iden program, and to develop and maintain enfi- policies that ensure consistent application The package would also establish one pos FTE) to support internal coordination and communications around DEQ's water qua policies, technical and financial assistance resources. Package 500 would establish three new p FTE) to improve DEQ Water Quality Prog delivery and technical assistance related t housing production projects that require w
7	2	DEQ	Land Quality - Solid Waste	DEQ regulates solid waste disposal and promotes waste reduction, reuse and recycling.	34000-09 (OBM 84)	9	2,196,692	-	49,946,960	-	-	\$ 52,143,65		4 102.5	7 Y	Y	FM, S	sections 6941-6949a;	DEQ is responsible for municipal solid waste landfill permit program. Includes	None <b>ARB additions (Policy Packages):</b> Policy package 133 requests authorizatio existing resources (4 FTE) to strengthen and to implement the requirements of Re

ncluded in Agency
<b>110</b> requests he Air in current service <b>PP# 112</b> cleaner Air Oregon rted by existing
one position (1.0 federal fund 5-27 biennium. ts DEQ's and meet legal timely permit permits. DEQ is cy option
ition whose stering the Sewer oal Grants
vironmental Law e, review, and entified by the inforcement on of the law. position (0.65 d uality programs, ice and other
positions (2.64 ogram's service I to high priority water quality
on to spend n the program ecycling

Departme 2025 - 2027		vironmental Quality												Agency	Number:		34000	D		
			Department-Wi	de Priorities for 2	2025-27 Bien	nium														
1	2 3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
<b>Priority</b> (ranked with h priority firs	ighest Dep		Program Unit/Activity Description	Identify Key Performance Measure(s)	Primary Purpose Program- Activity Code	GF	LF	OF	NL-OF	FF	NL- FF	TOTAL FUNDS	Pos.	FTE	New or Enhanced Program (Y/N)		Legal Req. Code (C, D, FM, FO; S)	, Legal Citation	Explain What is Mandatory (for C, FM, and FO Only)	Comments on Proposed Changes to CSL incl Request
Dept Prgm	/ Div				•	-	<u>.</u>	· · ·						-	•					
8	4 DE(	Q Water Quality - Monitoring	DEQ monitors rivers, streams, lakes, groundwater areas and beaches. Data is analyzed to identify water quality pollution problems, identify causes and sources of pollution, develop effective pollution control strategies, and evaluate how programs are working to restore and maintain clean water. DEQ makes data available to the public through web-based resources, and exchanges data with permittees and EPA.	34000-10 (OBM 79)	9	10,548,252	4,441,423	4,228,666	-	3,150,838	3	\$ 22,369,179	52	45.39	Y	Y	FM, S	Federal Clean Water Act; 33 USC §1313; ORS 468	identify waters within its boundaries for which effluent limitations are not stringen enough to implement any water quality standard applicable to those waters, and	t ARB Additions (Policy Packages): Package 170 requests \$749,611 in Services of address a growing structural shortfall in the W DEQ's laboratory.
9	3 DE	Q Air Quality - Vehicle Inspection Program	Vehicles are the number one source of air pollution in Oregon's metropolitan areas. DEQ controls air pollution from vehicles through a Vehicle Inspection Program in the Portland and Rogue Valley areas.	34000-01,09,10 (OBM#75)	9	578,531	-	37,496,109	-	-	-	\$ 38,074,640	115	113.50	N	N	FM	Federal Clean Air Act, 42 USC sections 7401 et seq; ORS 468A	<sup>2</sup> Vehicle inspection is a key part of Portland and Medford's clean air plans that are required by the federal Clean Air Act and approved by EPA as part of Oregon's State Implementation Plan Oregon has delegated authority from EPA.	ARB Reductions: None ARB Additions (Policy Package): None
10	7 DE(	Q Water Quality - Standard	Is DEQ develops clean water standards as benchmarks to protect Oregon's water. Clean water standards tell us if we can allow more growth (and the pollution that comes with growth) in a watershed and still maintain waters that are safe for drinking, swimming, irrigation, fish consumption and other beneficial uses.	34000-10 (OBM 79)	9	3,528,946	-	777,304	-	545,849	2	\$ 4,852,099	12	11.08	Y	Y	FM, S	Act; 33 USC §1313; 33	applicable water quality standards and, as	None.
11	2 DEC	Q Water Quality - Onsite sewerage	DEQ protects people's health from untreated sewage. (1) Set standards for proper design and installation of septic systems. (2) Issue permits for proper septic system installation.	0	10	1,117,447	-	8,643,110	-	41,986	5	\$ 9,802,543	21	17.68	Y	Y	S	ORS 454		ARB Reduction/Restoration: Revenue shortfall package 070 reduces th (3.0 FTE) that are no longer affordable due revenue shortfalls anticipated in the 2025-2 DEQ is requesting to restore two of the por FTE) in policy option package 120. ARB Additions (Policy Packages): Package 120 would increase fees to support of two positions that are reduced in revenu package 070.



enue shortfall

5 - 2027 Biennium													Agency N	lumher		34000			
													Agency			04000	<u> </u>		
		Department-Wid	de Priorities for 2	025-27 Bienniu	um														
2 3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Priority ked with highest priority first) Dept Initia		Program Unit/Activity Description	Identify Key Performance Measure(s)	Primary Purpose Program- Activity Code	GF	LF	OF	NL-OF	FF	NL- FF	TOTAL FUNDS	Pos.	FTE	New or Enhanced Program (Y/N)	Included as Reduction Option (Y/N)	Legal Req. Code (C, D, FM, FO, S)	Legal Citation	Explain What is Mandatory (for C, FM, and FO Only)	Comments on Proposed Changes to CSL inc Request
pt Prgm/ Div																	<u> </u>		
2 1 DEQ	Groundwater & Drinking Water Protection	Help Oregon citizens and communities protect their public drinking water by: helping communities develop local Drinking Water Protection Plans to prevent pollution of their public water systems; working with communities to improve the groundwater management areas; and regulating underground injection control systems.	0	10	3,663,716	-	3,420,205	-	386,980		5 7,470,901	21	18.54	Y	Y	FM, S	42 USC §300j-13; 42 USC §300h-1; ORS 468B	Oregon has primacy for implementing some parts of the Safe Drinking Wate Act, including Underground Injection Control program.	
3 3 DEC	Q Land Quality - Clean Up	DEQ oversees environmental cleanup of sites contaminated by toxic substances.	34000-07 (OBM 85)	9	7,082,533	-	69,676,252	997,725	7,499,573		85,256,083	104	103.15	Y	Y	D, FM, FO, S	26 U.S.C. 9508; ORS 465.101 - 992	FM: For Superfund sites, pay match (10% of EPA's remedial action costs) and long-term O&M costs. FO: Ensure that UST leaks are reported and cleaned up per federal and DEQ requirements. Other cleanups: assess and evaluate potentially contaminated sites; provide state input for development of remedies for National Priorities List sites; maintain guidance documents; other deliverables as agreed to.	ARB Reduction/Restoration: None. ARB Additions (Policy Packages) Policy package 134 requests \$10 million limitation in to spend Bond Funds authoriz 2023 session. This limitation would be use Industrial Orphan Account so we can bette and provide cleanup at qualified industrial over the next two biennia. Policy package FTE for DEQ to oversee and implement cl activities at two high priority cleanup sites: Slough and Armstrong World Industries. F
4 8 DEQ	-	DEQ provides low-interest loans to help communities finance clean water projects.	34000-10 (OBM 79)	9	443,173	-	8,614,217	361,554,250	50,684	L 1	370,662,324	20	19.81	Y	N	FO,D, S	Federal Clean Water Act; 33 USC §1383; ORS 468	control revolving loan fund that	<ul> <li>staff in this package will also be used for contact of ARB Reduction:</li> <li>None.</li> <li>ARB Additions (Policy Packages):</li> <li>Package 121 would establish one new post to support CWSRF borrowers throughout process including applying for funding, un loan requirements, finalizing loan agreement managing disbursements and loan repayment</li> </ul>
5 4 DEG		DEQ regulates hazardous waste generators and facilities to prevent contamination from toxic chemicals.	34000-08	9	463,566	-	9,945,619	-	1,682,053	5	12,091,238	30	29.09	N	Y	FM, S	Federal Resource Conservation and Recovery Act, 42 U.S.C sections 6921 et seq.; ORS 465.003037; ORS 466.005530	To maintain delegation to conduct federal program in Oregon DEQ must: Inspect Large Quantity Generators at least once every 5 years; permit Treatment, Storage and Disposal facilities; require generators to manage and transport hazardous waste according to DEQ and federal	ARB Additions (Policy Packages) There are no policy packages for this prog
6 5 DEG		DEQ regulates storage of hazardous materials in underground tanks to prevent leaks and contamination. Includes larger tanks regulated under federal law as well as heating oil tanks.	0	9	116,459	-	6,216,858	-	578,223		6,911,540	20	19.79	Y	N	FM, S	Federal Resource Conservation and Recovery Act, Title 42 sections 6991 et seq; ORS 466.706995	To maintain state program authorization, DEQ must ensure compliance with federal and DEQ standards for UST installation and operation and financial responsibility requirements (providing resources for cleanups should leaks occur) and inspect every facility at least once ever 3 years.	ARB Reduction/Restoration: None. ARB Additions (Policy Packages) Policy Package 132 seeks to make perma Limited Duration position, to be supported Other Fund revenue. The position is neces full implementation of SB 1567 (2022).

Prioritize each program activity for the Department as a whole

#### Document criteria used to prioritize activities:

- -Protection of public health and safety -Fulfilling federal mandates for which we have delegation from US EPA -Programs that address pollution from many small sources -Programs that provide incentives and support for economic growth -Services that don't need to be provided by DEQ

7. Primary Purpose Program/Activity Exists 1 Civil Justice

- 2 Community Development
- 3 Consumer Protection 4 Administrative Function
- 5 Criminal Justice
- 6 Economic Development
- 7 Education & Skill Development
- 8 Emergency Services
- 9 Environmental Protection
- 10 Public Health 11 Recreation, Heritage, or Cultural
- 12 Social Support

**19. Legal Requirement Code** C Constitutional

F Federal D Debt Service

ncluded in Agency
echnical Q's to conduct policy A, develop new olic participation response to on sequestration
on in OF rized during the used for the etter prioritize, al orphan sites <b>ge 131</b> seeks 3 cleanup es: Columbia c. Procurement r. contracting
position (1.0 FTE) ut the loan understanding nents, and yments.
ogram.
manent one ed by existing cessary for the

# HB 2569 Fact Sheet

A MARINA

# **High Hazard Rail Program**

# Background

The High Hazard Rail program was established by HB 2209 (2019) in response to the Mosier derailment in 2016 as well as the significant increase in the volume of oil by rail being transported through the state.

The legislation requires contingency planning by companies transporting oil in bulk through the state via rail car, establishes a requirement for oil spill response drills and exercises, and ensures that rail companies are part of the Geographic Response Plan development.

The program has three primary components:

- Contingency Plans submitted by the rail companies and approved by DEQ
- Geographic Response Plans developed by DEQ
- Drills and Exercises jointly conducted by DEQ, State Fire Marshall, and the rail companies

The program is fully fee funded. The funding for program is set in statute and will be sunset on 1/1/2027. The sunset applies to two separate fees:

- A gross receipts fee that funds 2.0 FTE at DEQ to develop place-based Geographic Response Plans and to oversee and approve the Contingency Plans developed by the rail companies.
- A per tank care fee that funds the Office of the State Fire Marshall to participate in training exercises.

## Problem

Without the funding provided by the fees, the program will not be able to continue to operate. This will leave Oregon less prepared for a future spill. The state will lose the ability to conduct drills, maintain current Geographic Response Plans, and review and approve oil spill contingency plans.

# **Proposed Solution**

HB 2569 removes the sunset on the fees in order to fund the ongoing work of the High Hazard Rail program. It does not increase the fee amounts or make any other changes to the program.



and constructions that allows , a way the burger of the same of set in which a supervised

the state of the second state of the second state of the state of the state of the second state of the sec



A Markey

# **Failing Septic System Assistance**

# Background

Onsite septic systems that are properly installed and maintained provide for healthy communities and protection of clean water sources. However, failing onsite septic systems are a significant source of water quality pollution in many parts of the state and represent a threat to public health. The Oregon Department of Environmental Quality may provide financial assistance resources for households struggling with costs needed for septic system repairs or replacements. Prior funding supporting these financial assistance programs has been successfully distributed, but significant need remains.

and questioning building , a way to be deep , this second of it , as a ground

the addition of the bill and the state of th

In 2015, a broad coalition of community and environmental conservation groups led efforts to establish the Onsite Septic Repair/Replace Loan Program. Since inception in 2016, and combined with the 2021 awarding of \$15M in American Rescue Plan Act funds (as pass-thru to multiple local, regional and statewide program partners) State of Oregon onsite septic repair/replace financial assistance has been utilized by over 510 households in 29 counties across the state. These efforts have demonstrated a significant unmet and ongoing need for this financial assistance, as well as the importance of offering grants, in addition to low-interest loans, to low-moderate income households. In the past two years, more than 1,000 households have applied for financial assistance under the ARPA program, which includes grants, loans, and principal forgiveness.

# Problem

DEQ's statutory authority to administer this program is limited to low-interest loans and does not authorize the agency to provide grant funding for loan principal forgiveness to remediate failing onsite systems on properties of lower income households. Also, the current statutory language lacks clarity on whether multi-family and multi-unit housing, which are important for providing affordable housing options, are eligible project recipients for this type of financial assistance.

# **Proposed Solution**

SB 830 would amend ORS 454.777 and 454.779 to allow for DEQ to enter into agreements with third parties to provide funding for repair/replacement of failing septic systems in form of grants, loans or other types of financial assistance; expand funding eligibility to include larger systems serving low-income manufactured home parks (current legislation limits loan support to systems under 3500 GPD); extend legislative direction for continuation of onsite repair/replacement financial assistance; and define and clarify definitions for "residential" and "small business."



#### Department of Environmental Quality (DEQ)

2025-27 Biennium

Contact Person (Name & Phone #): Matthew Davis 503-847-3265

Updated Other Funds	Ending Balances for the 2	023-25 and 2025-27 Bienn	a						
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
Other Fund Type	Program Area (SCR)	Treasury Fund #/Name	Category/Description	Constitutional and/or	2023-25 End	ing Balance	2025-27 Endi	ng Balance	Comments
				statutory reference	In LAB	Revised	In CSL	Revised	
									The Air Contaminant Discharge permitting program is
									requesting a fee increase in POP 110 for the 25-27
				Air Contaminant					biennium. This will ensure there is sufficient revenues to
0 F 1 1 1				Discharge Fees					maintain current service levels as well as hire additional
OF Limited	001-AQ	1110-ACDP Fees	Operations	(ORS468.065)	1,930,850		6,708,862		staff necessary to fully implement the program.
									This permitting program has seen some efficiencies since
									its inception with the way annual reports are received and
									processed (electronically vs manually) resulting in fewer
				Oregon Low Emission					staff hours necessary to administer the program. The
		1120-AQ Indirect		Vehicle Fees (ORS					department is currently investing opportunities to use
OF Limited	001-AQ	Sources	Operations	468.065)	639,002	1,200,000	1,053,164		revenue for related projects.
			*						Vacancies were held due to a revenue shortfall in 23-25
									and the program's fee increase took affect in the fall of
									2024. The program is now starting to fill vacancies and
		1130-AQ Emissions Title		Title V Permit Fees					shift FTE back to the Title V program. Ending balances
OF Limited	001-AQ	V Fees	Operations	(ORS 468.065)	3,227,275		3,480,188		must be sufficient to cover an annual invoicing cycle.
		1140-Asbestos Cert		Asbestos Certification					The Asbestos program's revenues and expenditures are
OF Limited	001-AQ	Fees	Operations	Fees (ORS 468A.750)	1,520,390		4,802,243		performing as expected.
				Vehicle Inspection					
		1310-Vehicle Inspection		Certification Fees (ORS					The Vehicle Inspection Program expends approximately
OF Limited	001-AQ	Program	Operations	468A.400)	3,664,758		7,651,281		\$1.2m per month and requires a sizeable ending balance.
									This fund is primarily reimbursable expenses related to
OF Limited	001.00	1400 - AQ Receipts Authority	Onemations	AQ Receipts Authority (ORS 468.065)(2)	20.000		62.017		smoke monitoring agreements and tends to vary/is not
	001-AQ		Operations	· · · · · · · · · · · · · · · · · · ·	30,886		63,917		always predictable depending on smoke related activities.
OF Limited	001 00	1420- Gas Vapor	Operations	Gas Vapor Recovery	26.400	00.000	12 1 22		This fund is expecting a slightly larger than expected
	001-AQ	Recovery	Operations	(ORS 468.065)(2)	26,400	80,000	43,133		ending balance in 23-25 due to staff turnover.
									The GHG Reporting program is expected to have a smaller
									than anticipated ending balance in 23-25 due to necessary
				Greenhouse Gas					technology upgrades. POP 111 for 25-27 requests a fee
0511				Reporting Fees					increase to be able to support the program at current
OF Limited	001-AQ	1430-Greenhouse Gas	Operations	468A.050(4)	502,107	100,000	308,292		service levels.
									The medium-heavy duty vehicle rebate fund will have a
			1						larger than anticipated ending balance in 23-25 due to the
									length of the rulemaking process. Rules passed in 23-25
									and we are now implementing the rebate program,
		1440 - Medium Heavy							however it is not anticipated that all of the funds will be
	001-AQ	Duty Rebates	Operations		0	3,000,000	3,066,351		0 spent until the first half of the 25-27 biennium.

				·i				The medium-heavy duty vehicle infrastructure fund will
								have a large ending balance in 23-25 due to delays in
								contracting. While all contracting dollars have been
								obligated it's not anticipated they will be paid out prior to
		1450 - Medium Heavy						the end of this biennium. All funds are expected to be
	001-AQ	Duty Infrastructure	Operations		(15,172,087)	12,000,000	61,554	Ospent early in the 25-27 biennium.
								The timing of revenues and expenditures for this fund are
								not always predictable due to the trust approving revenue
								transfers as well as contracting/grant completion time.
								Approximately 90% of revenue in this category is granted
								out directly to businesses, governments, and individuals in
				Volkswagen Mitigation				Oregon for diesel emission reduction projects. DEQ carries
				Trust ORS 468A.801 -				revenue in this account sufficient to cover outstanding
OF Limited	001-AQ	1460-Clean Diesel/VW	Operations	805	20,591,935	10,000,000	7,749,487	grant obligations and for administrative costs.
								The revised ending balance for 23-25 reflects a change in
								the programs ability to process rebates at an expedited
				Zero Emissions and				pace, which dramatically decreased the projected ending
				Electronic Vehicle				balance. The fund does need to maintain an ending
		1470-Zero Emission		Rebates OAR 340-270-				balance to cover FTE and contracting costs related to
OF Limited	001-AQ	Incentive	Operations	0010	27,402,269	3,000,000	11,149,504	administration of the program.
			+	Cleaner Air Oregon				The Cleaner Air Oregon Program's revenue and
				Fees OAR 340-216-				expenditures are performing as expected. POP 112
				0060; 340-220-0050(4);				requests additional FTE for the program in order to better
OF Limited	001-AQ	1480-Cleaner Air Oregor	Operations	340-220-0090	3,021,182		3,019,209	meet permittee needs.
								This program is directly related to agreements with other
								entities for work around field burning forecasting and there
								has been a decrease in revenues in the program, thus
		1510 -		Field Burning (ORS				resulting in the lower than expected ending balance for the
OF Limited	001-AQ	Field Burning	Operations	468.065)	124,024	27,000	31,688	23-25 biennium.
			*					
OF Limited	001-AQ	1520 - Backyard Burning		Backyard Burning Fees	4 764	10 170	4.450	This program is no longer operated and the fund balance
OF LIMILED	UUT-AQ	Fees	Operations	(ORS 468.065)	1,761	10,172	1,168	10,172 remains static as no revenue or expenditures are occurring.
								DEQ is currently forecasting revenue to come in slightly
								higher than originally forecasted, which combined with
								some turnover is resulting in a larger than anticipated 2023
								25 ending balance. The 2023-25 ending balance will help
								offset some of the rolled up costs of the 2023-25 COLAs,
								and helped delay a fee reset until after the 2025-27
								biennium. Furthermore, as the program has grown and
								costs have increased, the program needs a larger fund
		2010/2020/2030						balance for cash management and to cover compensation
OF Limited	002 - WQ	Wastewater Permit Fees	Operations	ORS 468.065	5,400,053	7,275,664	6,147,114	plan increases.
								This program's fund balance has been declining for a few
								years. DEQ is requesting a fee reset in 2025-27 in POP 120
								to cover cost increases and to maintain an adequate fund
								balance. The GRB permanently eliminates one position,
051.1		2040	о <i>и</i>	ORS 454.662; ORS				and proposes to restore two positions with revenue from a
OF Limited	002 - WQ	Onsite Subsurface Fees	Operations	454.745; 454.755	910,108	657,593	(590,263)	fee increase.

		2050						Prior to a nominal 3% fee increase in November 2024, this program last increased fees in March 2013 and its fund
		Sewage Works Operator						balance has been declining for a few years. DEQ is
OF Limited	002 - WQ	Certification and Program Support Fees	Operations	ORS 448.405 -448.430 & 448.992	219,682	241,086	24,496	requesting a fee reset in 2025-27 in POP 120 to cover cost increases and to maintain an adequate fund balance.
	002 - WQ				219,082	241,080	24,490	DEQ is requesting a fee reset in 2025-27 in POP 120 to
								cover cost increases and to maintain an adequate fund
								balance. The 2025-27 CSL revenue was forecasted in the
								Agency Request Budget and GRB based heavily on revenue
								trends from FY2022 and FY2023. However, FY2024
								revenue was significantly lower than prior fiscal years, and
								DEQ is currently assessing whether FY2024 was
								anomolous, or represents a new normal. DEQ is not
		2410						prepared to revise its revenue projections at this time, but
		401 Dredge and Fill						is preparing for the possibility that 2025-27 revenue could
OF Limited	002 - WQ	Fees	Operations	ORS 468B.047	231,026	205,710	116,771	be significantly lower than originally forecasted.
OF Limited	002 - WQ	2090 401 Hydroelectric Fees	Operations	ORS 536.015, 543.078, 543.080, 543.710, 543A.415, and 468.065(3)	756,784	1,329,097	1,977,927	This small program had a high rate of turnover at the beginning of 2023-25, which is contributing to a higher than budgeted ending balance. The 2025-27 ending fund balance presented here reflects the budgeted CSL ending balance. The program spends more on certain costs, such as attorney general, than are budgeted, so the actual ending balance will be likely be \$100,000 to \$200,000 lower. This program had a fee increase (collected by Water Resources Department) in the 2021-23 biennium, which will increase the fund balance for a couple biennia before the increasing cost of expenditures overtake the growth in fee revenue. The program receives the majority of its revenue around December and January of each year, so the ending fund balance needs to be large enough to cover approximately six months or more of program expenses.
OF Limited	002 - WQ	2520 Water Pollution Control Administrative Fund State Revolving Loan Fund Fee	Operations	CWA Title VI and ORS 468.440	2,588,247	2,460,987	2,226,630	The program will use the 4% administrative allowance from the annual and supplemental Bipartisan Infrastructure Law (BIL) capitalization grants to pay for administrative expenditures in lieu of loan fee revenue when necessary to maintain an adequate fee fund balance. If the fee fund balance grows too large, the program would forego the administrative allowance to make more of the capitalization grants available for loans.
		2600			2,300,247	2,400,907	2,220,030	
		WQ Enterprise						
OF Limited	002 - WQ	Agreements	Operations	ORS 468.035	(19,556)	59,114	67,216	

OF Limited	002 - WQ	2060 (shared) Lab Certification Funds (Transferred from Oregon Department of Human Services)	Operations	Chapter 1063, 1999 Session Laws	52,965	25,160	38,091	
		2130 Subsurface Injection Fluids Account - Underground Injection		ORS 468B.195 and				DEQ is requesting a fee reset in 2025-27 in POP 120 to cover cost increases and to maintain an adequate fund balance. The 2025-27 CSL revenue was forecasted in the Agency Request Budget and GRB based heavily on revenue trends from FY2022 and FY2023, and a forecast of future growth. However, FY2024 revenue was marginally lower than prior fiscal years, and DEQ is currently reassessing its 2025-27 forecast. DEQ is not prepared to revise its revenue projections at this time, but is preparing for the possibility that the 2023-25 ending balance and 2025-27 revenue
OF Limited	002 - WQ	Control Fees	Operations	ORS 468B.196	48,892	211,934	152,330	could be marginally lower than originally forecasted.
OF Limited	003 - LQ	3030 Waste Tire Fees	Operations	Waste Tire Fees (ORS 459.730,459.750,459.76 5, 459.775)	2,326	16,330	5,051	
OF Limited	003 - LQ	3050 Product Stewardship Fund	Operations	Product Stewardship Fund (Paint stewardship fees) (ORS 459A.820- .855)	107,564	110,000	158,430	Relatively new program, the balance is stabilizing with standup work subsiding and collection amount becoming more predictable.
OF Limited	003 - LQ	3010 Solid Waste Permit Fees	Operations	Solid Waste Permit Fees (ORS 459.235)	8,241,728	8,250,000	10,219,428	We anticipate recovering money that was spent standing up the Recycling Modernization Program in prior biennia which is driving the increase in 25-27.
OF Limited	003 - LQ	3020 Solid Waste Disposal Fees	Operations	Solid Waste Disposal Fees (ORS 459A.110, 459A.115, 459A.120)	7,083,402	6,500,000	6,587,793	We are spending more than anticipated on contracting and stanning up RMA, this is temporary and should be stabilizing in 25-27.
OF Limited	003 - LQ	3040 Electronic Waste Registration & Recycling Fees	Operations	Electronic Waste Manufacturer Registration Fee (ORS 459A.315) and Recycling Fee (ORS 459A.325 and .340 (6))	1,574,294	1,500,000	1,100,000	This program is being reorganized and will require less revenue to function going forward.
OF Limited	003 - LQ	3060 Secure Drug Take-Back Fees	Operations		118,844	130,728	204,390	Relatively new program, the balance is stabilizing with standup work subsiding and collection amount becoming more predictable.
OF Limited	003 - LQ		Operations	Hazardous Waste Treatment Storage & Disposal (TSD) Fees (ORS 466.045, 466.160, 466.215, 466.350)	252,257	250,000	217,631	
OF Limited	003 - LQ	3120 Hazardous Waste Generator Fees	Operations	Hazardous Waste Generator Fees (ORS 466.077, 466.165)	1,537,249	1,100,000	1,298,702	

			·····	Hazardous Substance	1	1		nn
		3130		Possession Fee –				
		Hazardous Substance		Toxics Use Reduction				
		Possession Fee (HSPF)		(ORS 453.400,				
OF Limited	003 - LQ	– Toxics Use Reduction	Operations	453.402)	(138,337)	250,000	317,412	
	1000 - LQ	3140/3150		Hazardous Waste	(138,557)	230,000	517,412	
		Hazardous Waste		Disposal Fees (ORS				
OF Limited	003 - LQ	Disposal Fees	Operations	465.375376)	252,257	225,000	217,631	
	000 - LQ	3210		Underground Storage	252,257	223,000	217,031	Larger than anticipated costs for YDO implementation and
		Underground Storage		Tank (UST) Fees (ORS				change orders are driving factors behind the reduced
OF Limited	003 - LQ	Tank (UST) Fees	Operations	466.783 & 466.785)	2,784,206	1,424,520	2,601,072	ending fund balance in 23-25.
	003 - LQ	3220		UST/LUST Contractor	2,784,200	1,424,520	2,601,072	
		UST/LUST Contractor		Licensing Fees (ORS				
OF Limited	003 - LQ	Licensing Fees	Operations	466.750 & 466.787)	259	285	57	
	003 - LQ			UST Compliance and	259	285	57	
		3230/3240		Corrective Action Fund				Work of this fund is driven by enforcement action,
		UST Compliance and		(ORS 466.791,				balances are difficult to trend and will be based on the
OF Limited	003 - LQ		Operations	466.994)	400.082	287,478	611,727	
	003-LQ			Oil Spillage Control	400,982	287,478	611,/2/	citations driven by enforcement actions.
				Fund (ORS 468B.450,				
				468B.455); Oil and				
				Hazardous Materials				
				1 1				No specified balance; funds are used to support program
				Emergency Response and Remedial Action				as they become available. Difficult to forecast this fund -
		3310/3340		Fund (ORS 466.670,				revenues vary greatly with number and type of violation
OF Limited	003 - LQ	Spill Penalty funds	Operations	466.675, 466.990)	7.674	25,000	10 571	
	003 - LQ			i ' ' I	7,674	35,000	19,571	and violators' ability to pay.
				Oil Spill Prevention Fees (ORS 468B.405,				
				468B.410) and spill				
		3320		, .				Stable revenue and expenditures, this fund pays for most
OF Limited	003 - LQ	Oil Spill Prevention Fund	Operations	penalties ( 466.670, 466.675)	2 526 720	2 750 000	2 004 700	
	003 - LQ			Petroleum Product	2,526,729	2,750,000	2,884,789	of the ICS training conducted by DEQ staff.
			ĺ	i II				Costs and revenue dependent on widely varying number
		3330		Withdrawal Delivery Fees (ORS 465.ORS				
OF Limited	003 - LQ	Highway Spill Fund	Operations	465.101 – 465.131)	206 226	250.000	170.000	and extent of spills; revenues vary with ability to pay,
	003 - LQ		Operations	Illegal Drug Lab Funds	286,326	250,000	178,998	extent of insurance coverage.
		3350/3360		(ORS 475.405 - 475.495, 475A.120,				Usage depends on needs of local law enforcement units
OF Limited	003 - LQ	Illegal Drug Lab Fund	Operations	i ' I	601.800	FF0 000	674 699	<u> </u>
	003 - LQ		Operations	475A.126)	601,896	550,000	674,688	and Oregon Health Authority
		3370 Ballast Water Vessel		Ballast Water Vessel				Casts from a database modernization project are reducing
OF Limited	003 - LQ	Fund	Operations	Fund	F 20 400	200.012		Costs from a database modernization project are reducing
	003 - LQ		Operations		538,198	386,013	567,414	ending fund balance for 23-25.
		3400/3410/3430						Difficult to forecast due to unpredictable cash flow, timing
		Hazardous Substance		Hazardous Substance				of expenditures, and revenues. Large, unexpected spills
051.0		Remedial Action Fund		Remedial Action Fund				cost more and collection from responsible parties is often
OF Limited	003 - LQ	(HSRAF)	Operations	(ORS 465.381)	1,500,000	750,000	2,000,000	delayed.

	·····			······				Funds are committed by legal agreement to be spent for
								cleanup or investigation of specific contaminated sites.
		3430						Sites with the largest balances are expected to take sever
		Hazardous Substance		Hazardous Substance				biennia to complete. Fund balances are difficult to predict
		Remedial Action Fund -	Trust (dedicated by legal agreement	Remedial Action Fund				due to infrequency of agreements and large variations in
OF Limited	003 - LQ	Escrow	with responsible parties)	(ORS 465.381)	83,456,094	80,959,960	85.000.000	amounts.
		3440		LUST Cost Recovery	03,430,034	00,555,500	03,000,000	This fund is federal program income and spending is
OF Limited	003 - LQ	LUST Cost Recovery	Operations	(ORS 465.210)	341,195	80,822	1,367,080	controlled by EPA.
		3450/3470		Heating Oil Filing and	541,155	00,022	1,507,000	
		Heating Oil Filing and		Licensing Fees (ORS				Revenue is dependent on home sales, making revenue
OF Limited	003 - LQ	Licensing Fees	Operations	466.868, 466.872)	116,796	105,000	230,469	erratic at times and fund balance difficult to predict.
		3460		Dry Cleaner				· · · · · · · · · · · · · · · · · · ·
		Dry Cleaner		Environmental				
		Environmental		Response (465.510;				
OF Limited	003 - LQ	Response	Operations	465.517525)	(606,686)	О	0	0 This program has been legislatively abolished.
				Orphan Site Bond				
				Proceeds & Cost				
				Recoveries (ORS				
				468.195220;				
				465.381); Hazardous				
				Substance Possession				
		3920/3990/8080		Fee – Orphan Site				
OF Limited	003 - LQ	Orphan Site Account - Industrial Sites	Operations	Program (ORS 453.400, 453.402, 465.381)	(107.272)	F 9 9 7 7 0	15 662 204	Revenue stream is irregular and fees are the only funding source for this work.
	003 - LQ			453.402, 465.361)	(107,272)	588,770	15,663,204	Fund balance has grown due to conservative interpretation
		3930		Solid Waste Fees –				of statutory uses. Clarification from DOJ is allowing DEQ t
		Orphan Site Account -		Orphan Site Program				use these funds on a broader set of sites. The fund balance
		Solid Waste Disposal		(ORS 459.236;				is expected to start declining as the program undertakes
OF Limited	003 - LQ	Sites	Operations	465.381)	2,974,439	2,250,000	4,012,577	this cleanup work.
					2,374,433	2,230,000	4,012,577	Due to the DAS Assessment being billed annually, Agency
								Management needs sufficient balance to pay the \$4M pe
								FY DAS Assessment.
								The rules that apply to Federal Funds extend to Indirect
								Funds, and hence revenues cannot be used for any other
								purpose in accordance with DEQ annual indirect rate
								agreements with EPA. Revenues cannot be removed from
		4100/4200		SB 5516 section 2				this fund IAW provisions of Office of Management and
OF Limited	004 - AM	Agency Management	Operations	subsection 4	7,642,531	2,665,145	3,667,427	Budget (OMB) Circular A-87.
				· <u>+</u>				\$12,000 = 2 month minimum
								Revenue derived from bond proceeds, which are
								transferred into this fund, with limitations on use
								related to bond transactions.
								DEQ has decided to maintain bond proceeds in the
				Bond Fund				bond proceeds account and shift revenues as
		4990		Administration (ORS				expenditures in the bond fund admin fund dictate,
OF Limited	004 - AM	Bond Fund Admin	Operations	468.230)	46,587		321	effectively maintaining a zero balance.

Non Limited	009 - DS	Pollution Ctrl Debt Svc	Operations	Debt Service Sinking	14,355,562	32,300,000	
OF Debt Service,		9000					
DF Non Limited	008 - NL	2900/2910/2990/2980 State Revolving Funds 2810/2890 SADLP Program	Loan Program	State Revolving Loan and Sewer Assessment Deferral Loan Program Fund	216,542,831	234,786,605	
OF Limited	004 - AM	4180 EDMS Bond Proceeds	Operations	HB 5050 section 127	500,000	0	No revenue or limitation for this in 25-27 budget
OF Limited	004 - AM	4070 Tax Credits	Operations	Pollution Control Tax Credit Fees (ORS 468.165)	199,666	199,666	This program has sunset. The balance was to cover any ongoing administrative costs.

#### Objective: Provide updated Other Funds ending balance information for potential use in the development of the 2025-27 legislatively adopted budget.

#### Instructions:

Column (a): Select one of the following: Limited, Nonlimited, Capital Improvement, Capital Construction, Debt Service, or Debt Service Nonlimited

Column (b): Select the appropriate Summary Cross Reference number and name from those included in the 2023-25 legislatively approved budget. If this changed from previous structures, please note the change in Comments (Column (j)

Column (c): Select the appropriate, statutorily established Treasury Fund name and account number where fund balance resides. If the official fund or account name is different than the commonly used reference, please include th

working title of the fund or account in Column (j).

Column (d): Select one of the following: Operations, Trust Fund, Grant Fund, Investment Pool, Loan Program, or Other. If "Other", please specify. If "Operations", in Comments (Column (j)), specify the number of months the reserve covers, the methodology used to determine the reserve amount, and the minimum need for cash flow purposes.

Column (e): List the Constitutional, Federal, or Statutory references that establishes or limits the use of the funds

Columns (f) and (h): Use the appropriate, audited amount from the 2023-25 legislatively approved budget and the 2025-27 current service level at Governor's Budget

Columns (g) and (i): Provide updated ending balances based on revised expenditure patterns or revenue trends. The revised column (i) should assume 2025-27 current service level expenditures, considering the updated 2023-25 ending balance and any updated 2025-27 current service level expenditures, considering the updated 2023-25 ending balance and any updated 2025-27 current service level expenditures, considering the updated 2023-25 ending balance and any updated 2025-27 current service level expenditures, considering the updated 2023-25 ending balance and any updated 2025-27 current service level expenditures, considering the updated 2023-25 ending balance and any updated 2025-27 current service level expenditures, considering the updated 2023-25 ending balance and any updated 2025-27 current service level expenditures, considering the updated 2023-25 ending balance and any updated 2025-27 current service level expenditures, considering the updated 2023-25 ending balance and any updated 2025-27 current service level expenditures, considering the updated 2023-25 ending balance and any updated 2025-27 current service level expenditures, considering the updated 2023-25 ending balance and any updated 2025-27 current service level expenditures, considering the updated 2023-25 ending balance and any updated 2025-27 current service level expenditures, considering the updated 2023-25 ending balance and any updated 2025-27 current service level expenditures, considering the updated 2023-25 ending balance and any updated 2025-27 current service level expenditures, considering the updated 2023-25 ending balance and any updated 2025-27 current service level expenditures, considering the updated 2023-25 ending balance and any updated 2025-27 current service level expenditures, considering the updated 2023-25 ending balance and any updated 2025-27 current service level expenditures, considering the updated 2023-25 ending balance and any updated 2025-27 current service level expenditures, constructed expenditures, considerin

#### Column (j): Please note any reasons for significant changes in balances previously reported during the 2023 session.

Additional Materials: If the revised ending balances (Columns (g) or (i)) reflect a variance greater than 5% or \$50,000 from the amounts included in the LAB (Columns (f) or (h)), attach supporting memo or spreadsheet to detail the revised forecas

### Department of Environmental Quality (DEQ)

2025-27 Biennium

Detail o	Detail of Reductions to 2025-27 Current Service Level Budget														
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Prior (ranked to lea prefer Dept	most ast	Agency	SCR or Activity Initials	Program Unit/Activity Description	GF	LF	OF	NL-OF	FF	NL-FF	TOTAL FUNDS	Pos.	FTE	Used in Gov. Budget Yes / No	Impact of Reduction on Services and Outcomes
1	1	34000	001	Air Quality - Vehicle Maintenance Support	243,235						\$ 243,235	1	1.00	Yes	Eliminate a Scientific Instrument Tech 2 position at VIP used for both technical maintenance and maintenance of facilities. This position provides instrument and infrastructure maintenance support for Vehicle Inspection stations and the program's Technical Center. Permanently eliminating the position will delay resolution of technical and facility repairs, and will limit preventative maintenance activities. This reduction requires a fund-shift to implement.
2	2	34000	001	Air Quality - Cumulative Health Risk Pilot Program	306,104						\$ 306,104	1	1.00	Yes	Eliminate the only dedicated staff position (PA 3) available to implement the cumulative health risk pilot program for Cleaner Air Oregon, authorized by SB 1541 (2018). In 2018 the legislature authorized DEQ to pilot a program for evaluating and mitigating the cumulative public health risks from all sources of air toxics in one community within the Portland-metro area. The agency was authorized one position to implement the pilot, so if taken all work on this program will stop. At ARB submission the department has conducted community engagement in three potential communities to evaluate and was preparing to select one community for further air quality analysis.
3	3	34000	001	Air Quality - Lane Regional Air Protection Agency Pass-thru	52,703						\$ 52,703	-	-	No	The Lane Regional Air Protection Agency is Oregon's lone remaining air quality district and oversees air quality protection in all of Lane County. Reduction to LRAPA's legislative allocation general fund pass through funding. Nearly all LRAPA programs relate to CAA section 105 program implementation: state and local implementation of federal clean air standards. LRAPA's current match under
Detail	of Redu	ctions to	2025-27 Cui	rrent Service Level Budget											
--------------	--	-----------	--------------------------------	--	---------	----	----	-------	----	-------	-------------	------	------	---------------------------------------	--
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
(ranke to	ority ed most east erred) Prgm/ Div	Agency	SCR or Activity Initials	Program Unit/Activity Description	GF	LF	OF	NL-OF	FF	NL-FF	TOTAL FUNDS	Pos.	FTE	Used in Gov. Budget Yes / No	Impact of Reduction on Services and Outcomes
4	1	34000	003	Land Quality - Fuel Tank Seismic Stability Engineering Capacity	336,159						\$ 336,159	1	1.00	Nc	Eliminate 1.0 FTE of an EE 3 assigned to the Fuel Tank Seismic Stability Program. This position is the only licensed engineering resource responsible for reviewing technical specifications, and oversight of the technical work associated with engineering contractors that review plan submissions, and where necessary, provide timely engineering technical assistance to regulated facilities implementing complex risk mitigation projects. If taken, DEQ will be unable to provide direct and timely engineering technical assistance to regulated facilities implementing complex risk mitigation projects. Review and approvals of seismic stability plans that require engineering will be significantly delayed - undermining the implementation of this important program The legislature created new standards for seismic stability for bulk liquid storage terminals in 2022.
5	1	34000	002	Water Quality - Harmful Algal Bloom Monitoring	953,000						\$ 953,000	3	2.50	Nc	Eliminates three positions (1 permanent NRS1; 1 permanent Chem2; 1 seasonal NRS1) that enable field collection and laboratory analytical testing of harmful algal bloom (HAB) samples from recreational waterbodies in Oregon. The package also includes an NRS 3 in Headquarters dedicated to conducting technical analyses of HABs in Oregon. Elimination of these positions would result in termination of state capacity to conduct recreational harmful algal bloom (HAB) monitoring and sample assessment . These resources have resulted in information being shared with the public regarding risks from HABs, resulting in increased protection for people and animals. Loss of this sampling/monitoring capacity would eliminate a proactive approach to investigating and detecting the early occurrence of HABs in recreational, fresh waters around the state, as directed by the 2023 Legislature (HB 3409), and would leave communities at increased risk from HABs and cyanotoxin exposure at a time when the occurrence of magnitude of bloom events is expected to worsen due to climate change.

1 2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Priority ranked most to least preferred) Dept Prgm/ Div	Agency	SCR or Activity Initials	Program Unit/Activity Description	GF	LF	OF	NL-OF	FF	NL-FF	TOTAL FUNDS	Pos.	FTE	Used in Gov. Budget Yes / No	Impact of Reduction on Services and Outcomes
6 4	34000 0	01	Air Quality - Permitting	1,210,234						\$ 1,210,234	3	3.00	Nd	This package includes several positions that support air quality permitting activities, such as: a high-level regiona permit writer and inspector (NRS 4) in the Air Contamina Discharge Permit program, an NRS 4 Emissions Inventory Analyst in the Division's Technical Services Section, and a EE 3 for the site-specific evaluation of greenhouse gas emissions in Office of Greenhouse Gas Programs. A reduction of this magnitude to air quality permitting activities will significantly compromise the timeliness and effectiveness of the program. This includes delays to issu permits for new or expanding industries (e.g. semi-condu manufacturing), compromising our ability to complete mandatory emissions inventory reports for EPA. This pac requires a fund-shift to fully implement.

Datall	etail of Reductions to 2025-27 Current Service Level Budget														
Detail d		ctions to	2025-27 Cur 4	5	6	7	8	9	10	11	12	13	14	15	16
Prior (ranked to le prefer	rity I most ast	Agency	SCR or Activity Initials	Program Unit/Activity Description	GF	LF	OF	NL-OF	FF	NL-FF	TOTAL FUNDS	Pos.	FTE	Used in Gov. Budget Yes / No	Impact of Reduction on Services and Outcomes
7	2	34000	002	Water Quality - Permitting	1,449,000						\$ 1,449,000	4	4.00	) No	This package eliminates 3 permit writing positions and one stormwater compliance specialist position associated with DEQ water quality permitting activities related to Clean Water Act implementation responsibilities. Eliminating thes positions would result in a 30% reduction to program capacity for National Pollution Discharge Elimination Syster (NPDES) permit issuance/renewal - which would be in addition to capacity reduction from loss of another NPDES position that will be eliminated due to Federal Fund Shortfalls (pkg 70) unless restored (via pkg 170). The agence entered into a settlement agreement in 2018 that commits the agency to significantly reduce a backlog of expired permits that must be renewed. Timely renewal of permits ensures DEQ can incorporate changes made within facilities and their operations. Without these positions, DEQ's settlement agreement will be jeopardized and Oregon's NPDES program will be subject to further EPA scrutiny. In addition, this reduction would further reduce water quality program capacity to timely support permittees' compliance efforts, including review of stormwater discharge monitorir reports, conducting inspections, investigating complaints, and following through on stormwater management noncompliance and violations of Oregon's water quality regulations.

1 2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Priority ranked most to least preferred) Dept Prgm/ Div	Agency	SCR or Activity Initials	Program Unit/Activity Description	GF	LF	OF	NL-OF	FF	NL-FF	TOTAL FUNDS	Pos.	FTE	Used in Gov. Budget Yes / No	Impact of Reduction on Services and Outcomes
8	34000	002	Water Quality - Clean Water Plans	1,410,000						\$ 1,410,000	4	4.00	Nc	This package eliminates four Natural Resource Specialist positions that support water quality non-point source (NPS) pollution reduction efforts, and the implementation of wate quality standards development and assessment activities. This reduction would severely limit DEQ's ability to develop and implement Clean Water Plans (i.e. TMDLs) for impaired waters across the state. DEQ is under a court-ordered mandate to develop and issue TMDLs in a more timely manner - a mandate DEQ will fail to comply with if program resources are reduced. Additionally the review of TMDL implementation plans from responsible designated management agencies (DMAs) will also be delayed or will not be completed. DEQ will need to stop investigation and follow up of NPS pollution complaints. Furthermore, the reduction will significantly reduce staffing capacity in the Water Quality Standards and Assessment program, reducing ability to complete a variety of associated of Clean Water Ar responsibilities, including: on-time submittal of the Integrated Report to EPA, and priority projects identified or the 2025 triennial review that are critical to support permitting and TMDL development and implementation.

Detal	of David		005 07 0	ment Comico Loval Dudant											
Detail 1		ctions to 2	4	rrent Service Level Budget	6	7	8	9	10	11	12	13	14	15	16
Pri (ranke to	ority ed most least erred) Prgm/ Div	Agency	SCR or Activity Initials	Program Unit/Activity Description	GF	LF	OF	NL-OF	FF	NL-FF	TOTAL FUNDS	Pos.	FTE	Used in Gov. Budget Yes / No	Impact of Reduction on Services and Outcomes
9		34000 (	001	Air Quality - Monitoring	1,220,517						\$ 1,220,517	4	3.50	No	This package eliminates positions responsible for deploying and managing air quality monitors throughout the state, and for managing the data generated. Specifically, this option will eliminate additional deployment of wildfire smoke monitors, monitoring that informs when field burning can occur, and the deployment of additional long-term air toxics sites. In addition to stopping all new smoke monitor deployment, the package will also require the department to cease air toxics monitoring at all but three sites across the entire state. Together, these monitors are critical for evaluating air quality conditions across the state, including during wildfire events. As the wildfire season becomes longer and more intense, a failure to equip all parts of the state with adequate monitoring will leave communities without the information they need to communicate and prepare for the public health risk of wildfire smoke and other air toxics.
10	3	34000 (	002	Water Quality - Integrated Water Resource Strategy	566,000						\$ 566,000	2	2.00	No	This package eliminates two positions that support Integrated Water Resources Strategy (IWRS) coordination and local place-based water planning efforts. Thes positions support the DEQ Water Quality Programs in achieving the goals of the IWRS; providing statewide staffing capacity to contribute technical assistance and water quality information to support inter-agency coordination and during the development of local water planning efforts. Both positions were established by the 2023 Legislature and support water rights application reviews in coordination with ODFW and OWRD to ensure compliance with Division 33 rules. Without these positions, DEQ's capacity to review water rights applications will be severely limited, as will the ability to participate in watershed place-based planning efforts - activities that were identified as priorities by the legislature in 2023. The package represents a 50% cut to overall department staffing for this work. Failure to consider water quality impacts into water planning efforts can have significant economic or environmental consequences.

	ail of Reductions to 2025-27 Current Service Level Budget												
Detail o	2 2	ictions to 3	2025-27 Cur 4	rent Service Level Budget	6 7	8	9	10	11	12	13	14	15 16
Prio (rankeo to le prefe	rity I most ast	Agency	SCR or Activity Initials	Program Unit/Activity Description	GF LF	OF	NL-OF	FF	NL-FF	TOTAL FUNDS	Pos.	FTE	Used in Gov. Budget Yes / No
11	4	34000	002	Water Quality - Data Stewardship	282,000					\$ 282,000	1	1.00	This position supports TMDL data needs by acting as a data steward and liaison to the TMDL water quality program and supports lab data needs. Without this position, TMDL water quality data would not be available for use in the integrated report or TMDL studies and modeling efforts. This would no allow TMDL data to be used in a timely fashion and this data would not be accessible to the public through the agency public facing water quality database, AWQMS.
12	5	34000	002	Water Quality - Professional Services Limitation	110,357					\$ 110,357	0	0.00	This option would reduce limitation for professional services which pays for activities that support TMDL development, No such as macroinvertebrate analyses, advisory committee facilitation, peer reviews of water quality modeling, and interagency strategic planning.
13	6	34000	002	Water Quality - Water Quality Biomonitoring	311,451					\$ 311,451	1	1.00	This position collects aquatic biological data to assess biological impairments statewide. These data are used for assessing the conditions of Oregon's waters as required by the federal Clean Water Act sections 305(b) and 303(d) collectively known and the "Integrated Report". This positio collects water quality, biological and physical habitat data to identify water quality impairment and the potential factors that cause those impairments so the water quality plans car be developed to mitigate impairments. Without this position, biomonitoring related work will be reduced by half

Detail	etail of Reductions to 2025-27 Current Service Level Budget														
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
(ranke to l	ority ed most least erred) Prgm/ Div	Agency	SCR or Activity Initials	Program Unit/Activity Description	GF	LF	OF	NL-OF	FF	NL-FF	TOTAL FUNDS	Pos.	FTE	Used in Gov. Budget Yes / No	Impact of Reduction on Services and Outcomes
											\$-				
											\$ -				
				TOTAL	7,746,952	703,808	-	-	-	-	\$ 8,450,760	25	24.00		



# **PROPOSED SUPERVISORY SPAN OF CONTROL REPORT**

In accordance with the requirements of ORS 291.227, the Department of Environmental Quality presents this report to the Joint Ways and Means Committee regarding the agency's Proposed Maximum Supervisory Ratio for the 2023-2025 biennium.

## Supervisory Ratio based CHRO data

The agency's actual supervisory ratio as of 12/30/2024 is 1: 10.51 (Enter ratio from last Published DAS CHRO Supervisory Ratio )



When determining an agency's maximum supervisory ratio all agencies shall begin with a baseline supervisory ratio of 1:11 and based upon some or all of the following factors may adjust the ratio up or down to fit the needs of the agency.



## **Ratio Adjustment Factors**

Is the safety of the public or of State employees a factor to be considered in determining the agency's maximum supervisory ratio? **Yes** 

Explain how and why this factor impacts the agency's maximum supervisory ratio upwards or downward from 1:11.

DEQ has a variety of programs that impact the safety of the public and risk the safety of DEQ employees who conduct that work in the Air Quality, Land Quality, and Water Quality programs.

DEQ responds to emergency situations involving the release of pollutants and dangerous substances. Spills, leakages, and major environmental events can occur at any time and at any location in Oregon. Once onsite, DEQ activates an appropriate response to mitigate risks to human health and the environment. Staff responds from the nearest DEQ office equipped to handle the size and nature of the event. Managers must also respond in a timely manner, so having trained managers in the near vicinity is important to public health and safety oversight for employees responding as well.

DEQ staff are distributed throughout the state in offices, laboratory, and VIP Clean Air Stations. Ensuring adequate managerial oversight to oversee emergency response situations and day-to-day oversight at the office makes a supervisory ratio of 1:11 difficult to maintain.

DEQ was approved in the 23-25 biennium of a 1:9 manager-to-staff ratio. It is being requested to maintain the 1:9 for the 25-27 biennium.

Is the geographical location of the agency's employees a factor to be considered in determining the agency's maximum supervisory ratio? **Yes** 

Explain how and why this factor impacts the agency's maximum supervisory ratio upwards or downward from 1:11-

DEQ has seven VIP Clean Air Stations located throughout the Portland Metro area, one Clean Air Station in Medford, three regional offices (Eugene, Bend, and Portland), a laboratory in Hillsboro, and seven smaller offices statewide. Supervisors must travel long distances to interact with their staff in the smaller offices. Managerial oversight and emergency response requirements noted above necessitate having managers onsite or within a reasonable distance of these smaller offices.

The smaller DEQ offices are geographically dispersed with six offices/facilities having ten staff members or fewer. Ensuring adequate managerial oversight to oversee emergency response situations and day-to-day oversight at the office makes a supervisory ratio of 1:11 difficult to maintain.

DEQ was approved in the 23-25 biennium of a 1:9 manager-to-staff ratio. It is being requested to maintain the 1:9 for the 25-27 biennium.

Is the complexity of the agency's duties a factor to be considered in determining the agency's maximum supervisory ratio? **Yes** 

Explain how and why this factor impacts the agency's maximum supervisory ratio upwards or downward from 1:11-

DEQ has four major programs (Air Quality, Water Quality, Land Quality, and Agency Management). Each major program area has multiple sub-programs, each with its own set of complexities. Specialized managerial knowledge of each program is critical to ensure DEQ is operating within the legal framework established for DEQ for this highly technical work. This includes fiduciary responsibility for multiple fund types including state funding, fee funds, federal grants, and grant reporting. In recent biennia the legislature has established multiple new grant and rebate programs within the department, requiring robust managerial oversight to assure disbursements are made in a timely well while all fiduciary and quality assurance controls are adequately monitored.

Each of DEQ's programs isn't mutually exclusive and the work in one program may have environmental impacts on another. The level of interaction and overlapping responsibilities increases the complexity of DEQ. DEQ supervisors are responsible for the management of staff and understanding broader DEQ work to manage overlapping policy and procedure questions and providing final guidance for how an Air issue, Water issue, or Land issue should be resolved. Most DEQ supervisors must be technically competent in their area of responsibility to accomplish the policy or technical work in addition to their supervisory duties.

DEQ employs professional and scientific staff, relying on technical and scientific data to determine appropriate actions to take. Supervising these staff requires a specific skill set and the ability to review highly technical information takes more time than reviewing other types of documents.

Are there industry best practices and standards that should be a factor when determining the agency's maximum supervisory ratio? **No** 

Explain how and why this factor impacts the agency maximum supervisory ratio upwards or downward from 1:11-

Is the size and hours of operation of the agency a factor to be considered in determining the agency's maximum supervisory ratio? **Yes** 

Explain how and why this factor impacts the agency maximum supervisory ratio upwards or downward from 1:11-Although much of DEQ operates during standard business hours, some DEQ staff must be ready to respond to emergency situations 24 x 7, not only in the metropolitan areas, but to the remotest regions of the state. This results in DEQ having staff on call 24 hours per day, 7 days per week, 52 weeks per year. This is a relatively minor impact on the span of control but is important to understand. Additionally, DEQ has Vehicle Inspection stations, whose operating hours are as follows: Portland Metro: Tues, Thurs, Fri: 8:30 a.m. - 5:30 p.m., Wed: 8:30 a.m. - 7 p.m., Sat: 8:30 a.m. - 1 p.m. Scappoose: Fri: 8:30 a.m. - 5:30 p.m., Sat: 8:30 a.m. - 1 p.m., Closed: Sunday - Thursday and holidays. Medford: Mon-Fri: 8:30 a.m. to 5:30 p.m. These hours of operation, combined with the locations and size of the offices suggest a higher ratio that 1:11.

Are there unique personnel needs of the agency, including the agency's use of volunteers or seasonal or temporary employees, or exercise of supervisory authority by agency supervisory employees over personnel who are not agency employees a factor to be considered in determining the agency's maximum supervisory ratio? **No** 

Explain how and why this factor impacts the agency maximum supervisory ratio upwards or downward from 1:11-

Is the financial scope and responsibility of the agency a factor to be considered in determining the agency's maximum supervisory ratio? **Yes** 

Explain how and why this factor impacts the agency's maximum supervisory ratio upwards or downward from 1:11-

DEQ is responsible for serving every Oregonian every day of the year. The budget structure includes more than 140 funding streams each with its own limitations, rules, and reporting requirements. There are four major program areas with more than 50 Operating Subprograms. Within each program are multiple sub-programs each with its own rules, funding sources, and complexities. Employees must know each separate sub-program and their supervisor must also be able to guide the employee or answer questions they may have as to how to apply the appropriate funding to the appropriate programs and operating subprograms, as well as determine if the funding is legally authorized for specific instances.

In recent biennia the legislature has established multiple new grant and rebate programs within the department, requiring robust managerial oversight to assure disbursements are made in a timely well while all fiduciary and quality assurance controls are adequately monitored. The scope and breadth of our various granting programs are wide, including loans and grants to local governments, point-of-sale rebates for the general public, and infrastructure grants made to businesses and other organizations.

In addition, the central office staff for each program must keep up with ever-changing federal regulations as well as track and report on numerous grants. This suggests a lower ratio than 1:11.

DEQ was approved in the 23-25 biennium of a 1:9 manager-to-staff ratio. It is being requested to maintain the 1:9 for the 25-27 biennium.

Based upon the described factors above the agency proposes a Maximum Supervisory Ratio of <u>1:9</u> which was originally approved in the 23-25 biennium and asking to continue in the 25-27.

Unions Requiring Notification: AFSCME

Date unions notified:	_Gus Glaser 3/25/25
-----------------------	---------------------

Submitted by: _Brian Boling	Date:_3/25/2025
Signature Line	Date3/25/2025
Signature Line	Date
Signature Line	Date
Signature Line	Date

Annual Performance Progress Report

Reporting Year 2024

Published: 8/20/2024 2:27:25 PM

KPM #	Approved Key Performance Measures (KPMs)
	AIR QUALITY DIESEL EMISSIONS - Quantity of diesel particulate emissions (in tons).
	AIR QUALITY CONDITIONS - National Standards: Number of days when air is unhealthy for sensitive groups and all groups.
	AIR QUALITY - AIR TOXICS - Air Toxics Trends in Larger and Smaller Communities
	Permit Timeliness - Issuance of new permits - Percentage of new air quality permits that are issued within timeliness targets.
	Permit Timeliness - Issuance of Permit Modifications - Percentage of air quality permit modifications issued within the target timeliness period.
	Permit Timeliness - Current Permits - Percent of air quality permits that are current (not on administration extension)
	PERMIT TIMELINESS - Percentage of individual wastewater discharge permits issued within 270 days.
	UPDATED PERMITS - Percent of total wastewater permits that are current.
	WATER QUALITY CONDITIONS - Percent of monitored stream sites with significantly increasing trends in water quality.
D	CLEANUP - Properties with known contamination cleaned up
1	MATERIALS MANAGEMENT - Waste generation
2	MATERIALS MANAGEMENT - Waste recovery
3	CUSTOMER SERVICE - Percent of customers rating their satisfaction with the agency's customer service as "good" or "excellent": overall, timeliness, accuracy, helpfulness, expertise, availability of information.
ļ	ERT - Percent of local participants who rank DEQ involvement in Economic Revitalization Team process as good to excellent.
	BOARDS AND COMMISSIONS - Percent of total best practices met by the Environmental Quality Commission.



Performance Summary	Green	Yellow	Red
	= Target to -5%	= Target -5% to -15%	= Target > -15%
Summary Stats:	20%	13.33%	66.67%

# KPM #1 AIR QUALITY DIESEL EMISSIONS - Quantity of diesel particulate emissions (in tons). Data Collection Period: Jan 01 - Jan 01

#### \* Upward Trend = negative result



Report Year	2020	2021	2022	2023	2024
Quantity of diesel particulate emissions (in tons)					
Actual	2,394			1,699	
Target	1,837	1,837	2,100	1,800	2,100

#### How Are We Doing

NOTE: This KPM is based on information updated every three years.

DEQ derives the data for this measure from an assessment of all air pollutants from all sources in the state that EPA compiles every three years called the National Emissions Inventory (NEI). The most current report issued in 2023 reflects the emissions inventory in 2020. DEQ will use the 2020 value until the next assessment is complete in 2026. (2023 calendar year data reported in 2026).

Diesel particulate matter is a known human carcinogen. Based on the 2020 U.S. Environmental Protection Agency (EPA) AirToxScreen Assessment, which is the most recent data available, about 55 percent of Oregon's population face exposure to diesel emissions at or above the current state ambient benchmark concentration of 0.1 micrograms per cubic meter.

The measure reflects the anticipated decline in diesel engine emissions over time attributable to following factors:

1. The natural turnover of older, higher emitting trucks and equipment

2. The early replacement and retrofitting of older diesel trucks and equipment that occur because of policy and funding programs implemented by the department.

Diesel engine emissions in Oregon are about 7% below the 2020 target of 1,837 tons per year. This is an improvement from previous years and represents a 28% decrease from 2017 as contained in the NEI published in 2023.

#### **Factors Affecting Results**

In 2019 the legislature adopted HB 2007 directed at reducing diesel engine emissions through a variety of regulations and incentives. Major elements of the bill include:

- A requirement that certain medium and heavy-duty diesel trucks registered or titled in Clackamas, Multnomah and Washington counties be 'clean diesel' (defined as model year 2007 or 2010) by 2029.
- Direction to DEQ to disburse remaining Volkswagen settlement funds through a competitive grant program for replacing or retrofitting older diesel trucks.
- A requirement that clean diesel construction equipment be used on public works projects valued above \$20 Million in Clackamas, Multhomah and Washington Counties.
- This bill will not be fully implemented until 2029. The extent to which the legislation reduces diesel engine emissions will be measured through this Key Performance Measure after that time.

Implementation of new statewide medium- and heavy-duty truck rules in 2025 will mean an expansion of the use of zero emission trucks through accelerating vehicle sales targets and stronger emission standards for new diesel engines.

EPA also adopted stronger national diesel engine standards for medium- and heavy-duty trucks at the end of 2022 which will go into effect beginning with model year 2027.

In 2022, DEQ received \$15 million in one-time funding for a pilot grant program to support medium- and heavy-duty zero emission vehicle charging and fueling infrastructure projects (HB 5202 and HB 4139). Grant awards were announced in March 2023 and projects should be complete by the end of 2027.

In 2023 the legislature adopted HB 3409. This bill included a requirement for DEQ to establish an incentive program for medium- and heavy-duty vehicles with a specific focus on vocational applications such as delivery, refuse, freight, utility, and transit. The initial grant funding amount is \$3 million. Development of this new program is hoped to improve the chances of securing additional federal grant funds.

DEQ has convened an Air Toxics Science Advisory Committee that is planning to review Oregon's ambient benchmark concentration (i.e., toxicity reference value) for diesel particulate matter. If the outcome of that process leads to adoption of a lower benchmark concentration by the Environmental Quality Commission the calculated exposure risk will likely increase.

Because DEQ only receives data every three years, the metric represented in the chart for 2023 reflects the actual emissions in 2020.

#### KPM #2 AIR QUALITY CONDITIONS - National Standards: Number of days when air is unhealthy for sensitive groups and all groups.

Data Collection Period: Jan 01 - Jan 01



Report Year	2020	2021	2022	2023	2024
a. National Standards Number of days when air is unhealthy for sensitive groups					
Actual	37	64	137	83	91
Target	20	20	25	20	25
b. National Standards Number of days when air is unhealthy for all groups					
Actual	9	243	159	68	109
Target	3	3	6	3	6

#### How Are We Doing

Note: 2024 report year is based on data from calendar year 2023.

DEQ strives to fully protect public health for sensitive populations from outdoor air pollution. The measure was developed in 2006 to reflect the annual trend in actual air quality for populations that are at risk of developing health impacts from poor air quality. The majority of the unhealthy for sensitive groups air days are caused by elevated fine particulate levels resulting from wildfires, forestry burning, woodstoves and other combustion sources.

#### Unhealthy for Sensitive Groups:

Oregon's number of days when air was unhealthy for sensitive groups (USG) (based on the criteria pollutants) for the 30 communities in this KPM went up from a combined 83 days in 2022 to 91 days in 2023. 73 of the 2023 USG days were from wildfire smoke and 18 were from non-wildfire smoke sources. The non-wildfire days went from 21 in 2022 to 18 in 2023.

Another way to look at the data is by average USG per city using the 30 cities (# of USG days/30 cities). In 2023 the average USG days/city went up to 3.0 from 2.8 in 2022. The non-wildfire smoke average when from 0.7 USG days/city in 2022 to 0.6.

For comparison, (using the EPA's database) Washington had 32 days reported for 21 cities (1.5 unhealthy for sensitive group days/city), Idaho had 19 unhealthy days for 11 cities (1.7 unhealthy for

sensitive group days/city). When using this database for Oregon, EPA counted 59 days for 12 communities (4.9 unhealthy for sensitive group days/city).

#### Unhealthy for All Groups:

In 2023, Oregon recorded 109 days when air was unhealthy, very unhealthy, or hazardous, up from 68 days in 2022. 105 of these days were from wildfire smoke.

For comparison, (using the EPA's database) Washington had 35 days reported for 21 cities (1.7 unhealthy or worse days/city), Idaho had 42 unhealthy days for 11 cities (3.8 unhealthy or worse days/city). When using this database for Oregon, EPA counted 74 days for 12 communities (6.2 unhealthy or worse days/city).

#### Factors Affecting Results

#### **Unhealthy for Sensitive Groups**

The primary factor for the worsening trends in unhealthy air days in the past five years are wildfire smoke impacts. The non-wildfire days USG days are primarily from particulate matter during fall and winter stagnation events or from prescribed burning. The graph below shows the unhealthy for sensitive groups days from wildfires and the total number of unhealthy for sensitive group days. When wildfire smoke events are removed from the number of USG days DEQ meets its target of 25 or fewer USG days per year.

#### Unhealthy for All Groups

In 2023, the primary factor for the worsening trends in unhealthy air days was wildfire smoke impacts. Out of the 109 unhealthy or worse days in 2023, 105 were from wildfire smoke. When wildfire smoke events are removed from the number of USG days DEQ meets its target of 6 or fewer USG days per year.



📕 actual 📒 target

Report Year	2020	2021	2022	2023	2024	
a. Air Toxics Trends in Large Communities	a. Air Toxics Trends in Large Communities					
Actual	10	23	17	17	19.40	
Target	7	7	8	6	8	
b. Air Toxics Trends in Smaller Communities						
Actual	10	24	21	34	19.50	
Target	5	5	8	6	8	

#### How Are We Doing

NOTE: 2024 report year will be based on data from calendar year 2023.

Air toxics are chemicals in the air we breathe that are known or suspected to cause cancer or other detrimental health effects in people. Using current medical studies, DEQ has established threshold levels (i.e. air toxic benchmarks) for a variety of airborne toxic chemicals that represent levels of acceptable risk to the public. DEQ's KPM goal is to reduce monitored levels of five representative toxics - benzene, acetaldehyde, formaldehyde, arsenic and cadmium - down to the slight risk level of one time above the benchmark for each pollutant. Meeting the air toxics KPM goals would be a partial indication of reduced risk to public health from the chemicals tracked. There are many other air toxics that can cause risk to public health. The benchmarks serve as clean air goals rather than regulatory standards. They are very protective and based on concentrations at which sensitive members of the population would experience a negligible increase in risk of additional cancers or other health effects. The values for this measure are obtained by dividing the average annual monitored concentrations by DEQ benchmark values for each pollutant.

The spike in risk (i.e. poorer performance) in 2020 was driven by two issues: First, the catastrophic wildfire led to a significant increase in detected levels of benzene, an air toxic attributable to combustion. Secondly, new data on the health risks associated with exposure to formaldehyde led DEQ to update our health benchmark. This means the same concentration of formaldehyde in the air leads to a higher risk than previously thought.

#### **Factors Affecting Results**

Large Communities: In an urban area like Portland, air toxics are most influenced by emissions from cars and trucks, with additional influence from residential wood burning and, on a neighborhood

level, emissions from industry and commercial activities. Portland is an ozone maintenance area in which industry has been required to control volatile organic compounds, many of which are also air toxics. Weather patterns, such as winter-time stagnation, high summer-time temperatures, and natural events, such as wildfires, are significant factors resulting in elevated air toxics concentrations.

Smaller Communities: Of the five tracked pollutants in La Grande, benzene and formaldehyde pose the most potential risk to public health. Benzene is 4 times the benchmark and formaldehyde is 11 times the benchmark. Sources of benzene in La Grande are residential wood combustion, cars and trucks, leaks in the gasoline distribution system, fossil fuel combustion for heat and energy, industrial emissions, wildfires and background levels that presumably come from other developed areas. Formaldehyde is directedly emitted into the atmosphere from facilities, combustion of fossil fuels, wildfires, and it is also formed in the atmosphere via photochemical oxidation of volatile organic compounds.

Sources of the five pollutants in the KPM:

#### Benzene

Sources of benzene are cars and trucks, leaks in the gasoline distribution system, residential wood combustion, fossil fuel combustion for heat and energy, industrial emissions, wildfires, and background levels that presumably come from other developed areas. Decreases in benzene are largely attributable to cleaner vehicle engines with improved fuel economy and federally mandated reduction of benzene in gasoline that took effect in 2011 and 2012. However, reductions may be offset by local increases in driving and additional vehicles related to population growth.

Acetaldehyde and formaldehyde are produced by wood and fossil fuel combustion, but the largest quantities of these pollutants are produced through chemical formation in the atmosphere. Precursors in the chemical formation process are volatile organic compounds emitted from wood and fossil fuel combustion and vegetation. Acetaldehyde and formaldehyde values have not changed significantly since 2004. Pollutants formed through a complex secondary process are more difficult to decrease through emission reduction strategies than pollutants controlled at their primary sources.

Arsenic is predominantly from engines burning fossil fuels, natural gas and other petroleum products, and glass and metals industries. Arsenic values have dropped from a high of nine times above the benchmark in 2004 to levels fluctuating around four or five times above the benchmark for the last six years in Portland. DEQ expects that arsenic levels in Portland will decrease as the vehicle fleet continues to turn over to new and cleaner vehicles and fuel efficiency improves. Arsenic in Portland is also influenced by background concentrations because arsenic is present in local volcanic soils that become airborne as dust. Arsenic levels in La Grande have remained at the clean air goal of one time above the benchmark for the past ten years.

Levels of cadmium have ranged from four times above the benchmark in 2005 to levels fluctuating between one and two times above the benchmark since 2010. In 2017, cadmium was below the benchmark for the first time since air toxics trend monitoring began in Portland. Between 2012 and 2016, DEQ investigated unidentified sources of cadmium in the Portland area. In 2016, DEQ in collaboration with federal moss researchers, identified art glass manufacturers as a significant source of cadmium in Portland. The agency has since adopted rules which controlled cadmium emissions from those sources

#### KPM #4 Permit Timeliness - Issuance of new permits - Percentage of new air quality permits that are issued within timeliness targets. Data Collection Period: Jan 01 - Dec 31



Report Year	2020	2021	2022	2023	2024	
Permit Timeliness - Issuance of new permits (Air Contaminant Discharge Permits)						
Actual	74%	40%	46%	55%	39%	
Target	90%	90%	80%	80%	80%	
b. Permit Timeliness - Issuance of new permits (Title V Permits)						
Actual	0%	0%	0%	0%	50%	
Target	90%	90%	80%	80%	80%	

#### How Are We Doing

Note: The 2024 report is based on 2023 calendar year data.

DEQ requires Air Contaminant Discharge Permits (ACDP) when sources, of any size, construct or modify their facilities. These permits are also required for the operation of medium-sized point sources and the operation of some smaller-sized point sources that emit specified hazardous air pollutants. DEQ also operates the Title V Permit program, which is required by the federal Clean Air Act for major sources emitting traditional "criteria" or hazardous air pollutants. Oregon's largest industrial facilities tend to be the source of these emissions.

In 2023, 39% of ACDP new permits were issued on time. This is a decrease from last year's reported value of 55% from 2022 data.

DEQ received 2 applications for new Title V permits with 50% issued on time. DEQ sets processing targets for the different types of permits, with a range from 30 days for the simplest permits to 365 days for the most complex permits.

#### **Factors Affecting Results**

In 2018, the Oregon Secretary of State's performance audit revealed a permit renewal backlog. Auditors identified a number of root causes, including the following primary factors: Pre-application guidance and tools available for the regulated community are outdated or not easy to use, competing demands such as compliance inspections, and responding to complaints take away time from permit writing. Auditors also noted that position cuts due to revenue shortfalls have led to unmanageable workloads. An additional Secretary of State audit released in 2024 again noted that lack of

resources presented an obstacle to DEQ fulfilling its mission. It also found that DEQ staffing levels had just returned to 2000 levels.

DEQ agreed with the results of the audit and has been working to address its findings since early 2019. Key initiatives currently underway include:

\* A comprehensive process improvement effort to develop more efficient internal processes was enacted in 2022.

\* Redesigning the permitting program webpage for improved usability

\* Updating key guidance documents that assist permit writers and sources interpret rules and requirements

The relatively low performance on this measure; issuance of new permits within timeliness targets is attributable to several factors:

\* As discussed above, DEQ staff are intentionally prioritizing the backlog of permit renewals. The renewal KPM is showing this progress.

\* As of 2020, the issuance of new permits requires implementation of a risk-based screening approach. The additional requirements incorporated into the permits are reasonable and necessary to ensure the sources remain appropriately regulated through the permit, however, the additional screening adds a layer of complexity, impacting the issuance time.

\* DEQ permitting staff each balance their time between issuing new permits, ensuring permits are current (i.e., permit renewals) and performing compliance inspections. Additionally, in 2023, DEQ dedicated Title V and ACDP permit staff to assist in developing the air quality permitting program in our new Environmental Data Management System called Your DEQ Online. This investment of staff time will create long-term efficiencies for Oregon business by allowing for online permit applications, renewals, electronic payments, tracking of permit status, and communication with DEQ through one single portal. DEQ plans to launch the air quality permitting program in Your DEQ Online in December 2024.

In 2023, DEQ requested an 83% fee increase in order to stabilize the Title V program. The Legislative Assembly approved an approximate 43% increase for 2023 and a non-compounding 40% increase for 2024. DEQ anticipates being able to add staffing within the next two years in order to better address permitting timelines.

#### KPM #5 Permit Timeliness - Issuance of Permit Modifications - Percentage of air quality permit modifications issued within the target timeliness period. Data Collection Period: Jan 01 - Dec 31



Report Year	2020	2021	2022	2023	2024
Permit Timeliness - Issuance of Permit Modifications (Air Contaminant Discharge Permits)					
Actual	71%	40%	65%	53%	68%
Target	90%	90%	80%	80%	80%
p. Permit Timeliness - Issuance of Permit Modifications (Title V Permits)					
Actual	67%	67%	79%	57%	64%
Target	90%	90%	80%	80%	80%

#### How Are We Doing

Note: The 2024 report is based on 2023 calendar year data.

DEQ requires Air Contaminant Discharge Permits (ACDP) when sources, of any size, construct or modify their facilities. These permits are also required for the operation of medium-sized point sources and the operation of some smaller-sized point sources that emit specified hazardous air pollutants. DEQ also operates the Title V Permit (TV) program, which is required by the federal Clean Air Act for major sources emitting traditional "criteria" or hazardous air pollutants. Oregon's largest industrial facilities tend to be the source of these emissions.

In 2023, 68% of ACDP sources received their modifications within the expected timeframe, an increase from the previously reported 53% for 2022 data, and 64% of TV permit modifications were issued on time, also an increase from last year's 57%. DEQ sets processing targets for the different types of permits, with a range from 30 days for the simplest permits to 365 days for the most complex permits.

DEQ's goal is that 80% of ACDP and TV modifications are issued within the timelines. A recent performance audit conducted by the Secretary of State identified several key factors contributing to DEQ's inability to complete permit activities within timeliness targets. These factors are discussed in the "Factors Affecting Results" section.

#### **Factors Affecting Results**

The 2018 Oregon Secretary of State's performance audit identified a number of root causes for the agency failing to meet timelines, including: Pre-application guidance and tools available for the

regulated community are outdated or not easy to use and competing demands such as compliance inspections, and responding to complaints take away time from permit writing. Auditors also noted that position cuts due to revenue shortfalls have led to unmanageable workloads. An additional Secretary of State audit released in 2024 again noted that lack of resources presented an obstacle to DEQ fulfilling its mission. It also found that DEQ staffing levels had just returned to 2000 levels.

DEQ agreed with the results of the 2018 audit and has been working to address its findings since early 2019. Key initiatives still underway include:

\* A comprehensive process improvement effort to develop more efficient internal processes was enacted in 2022.

\* Redesigning the permitting program webpage for improved usability

\* Updating key guidance documents that assist permit writers and sources interpret rules and requirements

Factors that impact issuance of permit modifications include:

\*Staff are intentionally prioritizing the backlog of permit renewals.

\* As of 2020, the issuance of new permits requires implementation of a risk-based screening approach. The additional requirements incorporated into the permits are reasonable and necessary to ensure the sources remain appropriately regulated through the permit, however, the additional screening adds a layer of complexity, impacting the issuance time.

\* DEQ permitting staff each balance their time between issuing new permits, ensuring permits are current (i.e., permit renewals) and performing compliance inspections. Additionally, in 2023, DEQ dedicated Title V and ACDP permit staff to assist in developing the air quality permitting program in our new Environmental Data Management System called Your DEQ Online. This investment of staff time will create long-term efficiencies for Oregon business by allowing for online permit applications, renewals, electronic payments, tracking of permit status, and communication with DEQ through one single portal. DEQ plans to launch the air quality permitting program in Your DEQ Online in December 2024.

In 2023, DEQ requested an 83% fee increase in order to stabilize the Title V program. The Legislative Assembly approved an approximate 43% increase for 2023 and a non-compounding 40% increase for 2024. DEQ anticipates being able to add staffing within the next two years in order to better address permitting timelines.





Report Year	2020	2021	2022	2023	2024
Permit Timeliness - Current Permits (Air Contaminant Discharge Permits)					
Actual	70%	89%	90%	84%	80%
Target	80%	80%	80%	80%	80%
Permit Timeliness - Current Permits (Title V Permit	s)				
Actual	63%	70%	69%	71%	62%
Target	80%	80%	80%	80%	80%

#### How Are We Doing

Note: The 2024 report is based on 2023 calendar year data.

DEQ require s Air Contaminant Discharge Permits (ACDP) when sources, of any size, construct or modify their facilities. These permits are also required for the operation of medium-sized point sources and the operation of some smaller-sized point sources that emit specified hazardous air pollutants. DEQ also operates the Title V Permit program (TV), which is required by the federal Clean Air Act for major sources emitting traditional "criteria" or hazardous air pollutants. Oregon's largest industrial facilities tend to be the source of these emissions.

In 2023, 80% of ACDP sources and 62% of TV sources were operating under a current permit. The remaining sources were operating under a permit on administrative extension. Sources are allowed to operate with an expired permit (i.e., permit on administrative extension) so long as the source submits a permit renewal application before it expires.

DEQ's goal is that 80% of ACDP and TV permits are current. A recent performance audit conducted by the Secretary of State identified several key factors contributing to DEQ's inability to renew existing permits in a timely fashion. These factors are discussed in the "Factors Affecting Results" section.

#### **Factors Affecting Results**

As noted in the other AQ KPM narratives, the 2018, the Oregon Secretary of State's performance audit revealed a permit renewal backlog. Auditors identified a number of root causes, including the following primary factors: Pre-application guidance and tools available for the regulated community are outdated or not easy to use, competing demands such as compliance inspections, and

responding to complaints take away time from permit writing. Auditors also noted that position cuts due to revenue shortfalls have led to unmanageable workloads. An additional Secretary of State audit released in 2024 again noted that lack of resources presented an obstacle to DEQ fulfilling its mission. It also found that DEQ staffing levels had just returned to 2000 levels.

DEQ agreed with the results of the audit and has been working to address its findings since early 2019. Key initiatives currently underway include:

\* A comprehensive process improvement effort to develop more efficient internal processes was enacted in 2022.

\* Redesigning the permitting program webpage for improved usability

\* Updating key guidance documents that assist permit writers and sources interpret rules and requirements

Permit renewal targets are impacted by:

\* DEQ permitting staff each balance their time between issuing new permits, ensuring permits are current (i.e., permit renewals) and performing compliance inspections. Additionally, in 2023, DEQ dedicated Title V and ACDP permit staff to assist in developing the air quality permitting program in our new Environmental Data Management System called Your DEQ Online. This investment of staff time will create long-term efficiencies for Oregon business by allowing for online permit applications, renewals, electronic payments, tracking of permit status, and communication with DEQ through one single portal. DEQ plans to launch the air quality permitting program in Your DEQ Online in December 2024.

In 2023, DEQ requested an 83% fee increase in order to stabilize the Title V program. The Legislative Assembly approved an approximate 43% increase for 2023 and a non-compounding 40% increase for 2024. DEQ anticipates being able to add staffing within the next two years in order to better address permitting timelines.

# KPM #7 PERMIT TIMELINESS - Percentage of individual wastewater discharge permits issued within 270 days. Data Collection Period: Jan 01 - Dec 31

### \* Upward Trend = positive result



Report Year	2020	2021	2022	2023	2024
Percentage of individual wastewater discharge permits issued within 270 days					
Actual	29.50%	32%	34%	31%	
Target	75%	75%	50%	50%	50%

### How Are We Doing

This measure requires data that is not available until October of the year following the reporting year period due to a 270 day lag inherent to the metric. The 2024 report, assessing 2023 calendar year, will be updated after the applicable data is available and evaluated in October 2024.

#### Factors Affecting Results



#### \* Upward Trend = positive result



Report Year	2020	2021	2022	2023	2024
Percent of total wastewater permits that are current					
Actual	66%	55%	62%	69%	70%
Target	75%	90%	75%	75%	75%

#### How Are We Doing

At the end of December 2023, DEQ had 70 percent of permitted sources assigned to current general and individual permits, which falls short of the 75 percent target established for the 2024 reporting period. This metric includes National Permit Discharge Elimination System permits (NPDES) and Water Pollution Control Facility (WPCF) permits, both individual and general, but excludes onsite septic system permits.

Ongoing process improvements and programmatic efforts to renew a large backlog of individual NPDES permits and multiple general permits remain a critical focus for the permitting program. DEQ has made significant progress on both fronts, including the reduction of individual NPDES backlog by over 23%, and renewal of several general permits, including the 1500-A Wastewater from cleanup of petroleum products, 1200-Z Industrial stormwater, 1200-C Construction stormwater, 900-J Seafood processing effluent discharge, 2000-J Irrigation system pesticide, and 100J non-contact cooling water. As a result of devoting additional resources to this challenge, the NPDES Individual permit backlog that had been increasing for many years, has been reduced from over 80% in 2018 to 58% by the end of 2023, and continues to decline. New staffing resources authorized by the 2019 Legislature for the permitting program have contributed to these improvements.

#### **Factors Affecting Results**

The complexities of technical and legal issues encountered during permit development continue to affect DEQ's ability to issue permits in a timely manner. Moreover, DEQ's focus on implementing the recommendations for improvements to the individual NPDES program has resulted in prioritization of that goal over issuing some other permit types, such as WPCF. Permitting program process improvements continue to support the program goal of backlog reduction for individual permits. The program now implements a modernized process for permit development which includes review of complex technical subjects and quality assurance. Additionally, DEQ continues to perform a complete data gap analysis for anticipated permit applications and renewals according to the 5-year issuance plan for individual NPDES permits. DEQ is looking at how to adopt and apply relevant best practices into other aspects of the permitting program.

Changes in water quality standards and criteria for Total Maximum Daily Loads (clean water plans) also delay permitting efforts when the changes require additional water quality monitoring or create program uncertainty. Revisions to water quality standards have also increased the use of compliance schedules and other complex regulatory tools that must be incorporated into the permit development process. However, the data gap analysis process has allowed the permit program to better anticipate permit needs based on existing and revised standards and TMDLs, which will contribute to further improvements towards meeting targets for this performance metric.

KPM #9 WATER QUALITY CONDITIONS - Percent of monitored stream sites with significantly increasing trends in water quality.

Data Collection Period: Oct 01 - Sep 30



Report Year	2020	2021	2022	2023	2024
a. Percent of monitored stream sites with significar	ntly improving trends in wa	ter quality			
Actual	16%	16%	8%	14%	7%
Target	40%	50%	20%	25%	20%
b. Percent of monitored stream sites with significat	ntly declining trends in wat	er quality			
Actual	16%	8%	11%	11%	24%
Target	7%	5%	15%	10%	15%
c. Percent of monitored stream sites with good to e	excellent water quality				
Actual	51%	51%	49%	49%	50%
Target	60%	75%	60%	70%	60%

#### How Are We Doing

Data analyzed for the 2023 water year indicates that Oregon surface waters met none of the three new targets established for KPM 9.

KPM 9A: The percent of monitored sites with a significantly improving trend in water quality decreased to 7% in 2023 from 14% in 2022. This percentage is below the target of 20% for sub-measure 9a. The largest improvement occurred at a site on the Owyhee River. The average improving trend magnitude was higher at sites in fair to very poor status than at sites in good or excellent status indicating that the largest gains in water quality occurred at sites most in need of improvement.

KPM 9B: The percent of sites with a significantly declining trend in water quality increased to 24% from 2022 to 2023. This is slightly above the target value of 15% (or lower) that is established for this sub-measure. More than half of the sites with declining trends are declining for the first time. The site with the steepest decline in water quality was in the Umatilla River.

KPM 9C: The percentage of monitored stream sites with good to excellent water quality increased to 50%, but fell short of the target of 60% in 2023.

#### **Factors Affecting Results**

There are various factors contributing to water quality improvements in some parts of the state, including restoration efforts in many basins and the implementation of agricultural best management practices. Specific factors contributing to improved water quality were better irrigation practices, reduced livestock influence, and the implementation of Total Maximum Daily Load (TMDL) restoration plans. TMDL projects to reduce point and non-point source pollution in basins around Oregon are expected to have significant impact on the water quality in the coming years. Additionally, a statewide pattern of reduced phosphorus concentrations has had a beneficial impact on water quality index scores in state waters.

Reducing the percent of streams with declining water quality remains difficult. Various factors including natural conditions (drought, sedimentation, fire affected areas), agricultural practices (agricultural runoff, lack of riparian vegetation) and inadequate stormwater controls and treatment continue to present challenges in some areas. Some of these factors can be easily mitigated while others are long term or natural occurrences. In-stream data indicate that sedimentation and stormwater runoff are contributing to the changes observed in sub-measures 9a and 9b. DEQ continues to work with partner agencies and interested parties to make progress in the management of non-point source areas, including agricultural and forest lands, particularly in areas where voluntary actions are an important element in achieving water quality improvements.



Report Year	2020	2021	2022	2023	2024
a. Percent of heating oil tank sites cleaned up					
Actual	86.50%	86.74%	86.60%	87.39%	87.64%
Target	90%	90%	90%	90%	90%
b. Percent of regulated underground storage tank s	sites cleaned up				
Actual	89.40%	89.80%	90.10%	90.05%	90.49%
Target	90%	95%	95%	95%	95%
c. Percent of hazardous substance sites (non-tank)	) cleaned up				
Actual	51.50%	53.69%	55.19%	55.70%	57.09%
Target	60%	75%	65%	75%	65%

#### How Are We Doing

This measure tracks the total number of sites cleaned up as a percentage of contaminated sites in DEQ's hazardous substance cleanup and tanks databases. Tank sites include heating oil tanks (HOTs) and regulated commercial underground storage tanks (USTs), both of which involve releases of fuel. Hazardous substance sites include a variety of industrial/commercial facilities with known releases of metals, chlorinated solvents, PCBs and other hazardous chemicals. The higher the cleanup percentage, the better we are doing.

The targets for HOTs, USTs, and hazardous substance sites were raised in 2020 over previous years. The targets for USTs and hazardous substance sites were raised again in 2021. The target for hazardous substance sites was lowered in 2022. Overall percentages for HOT and UST closure remained virtually static last year, with a small uptick in the closure of hazardous substance sites. DEQ did not meet the targets. As of Dec. 31, 2023, DEQ's HOT program had overseen and/or approved the cleanup of 87.64 percent of reported HOT releases, slightly below the target of 90 percent. For regulated USTs, DEQ has completed cleanup at 90.49 percent of reported UST releases, approaching the target of 95 percent. The Cleanup program had made no-further-action decisions at 57.09 percent of known hazardous substance sites, which is below this year's target of 65 percent, but above results for previous years.

#### **Factors Affecting Results**

Note: Data shown in report year 2024 reflects cleanup efforts as of December 31, 2023.

Each year DEQ identifies additional sites that need cleanup, creating a "moving target" as the total number of sites increases. This number is hard to project into the future because it depends as much or more on economic activity than on agency actions. Nevertheless, DEQ has completed enough cleanups to increase the cleanup percentage. This is especially true for HOT cleanups, which typically occur during residential property sales.

Hazardous substance sites may include a range of contaminants and are often more challenging than petroleum cleanups. State law requires property owners to report and clean up spills of oil or hazardous substances that exceed a reportable quantity, as well as any releases from USTs. State law also requires disclosure of HOTs during a property sale and releases exceeding a reportable quantity to be reported to DEQ. Many hazardous-substance sites come to DEQ's attention during due-diligence investigations by prospective purchasers, following the discovery of past releases (which did not require reporting to DEQ when they occurred). Over the years, contamination from these properties may have migrated significantly in soil, surface water or groundwater, sometimes beyond property lines. In contrast, required reporting at UST sites typically leads to quicker and simpler cleanups than at hazardous-substance sites, where contamination may have been present long before DEQ became aware of it.

DEQ works collaboratively with responsible parties to clean up contaminated properties in a timely and cost-effective manner. The cleanup program uses risk-based guidance to aid cleanup decisions, targets hot spots of contamination, uses settlements to fund additional cleanups, and partners with Business Oregon to assist parties in funding investigation and cleanup actions. DEQ's Prospective Purchaser Agreement program encourages cleanup and redevelopment by providing liability relief for those wanting to buy contaminated property. In addition, DEQ has promoted Heating Oil Tank cleanups by allowing contractors registered with DEQ to certify that cleanups meet Oregon standards.

KPM #11	MATERIALS MANAGEMENT - Waste generation
	Data Collection Period: Jan 01 - Dec 31

#### \* Upward Trend = negative result



Report Year	2020	2021	2022	2023	2024
Waste generation					
Actual		5,728,796	5,960,805	6,494,204	6,091,756
Target	4,871,739	4,000,000	5,000,000	4,800,000	4,500,000

#### How Are We Doing

Waste generation is the total amount of material in the waste stream whether disposed, recycled, or otherwise recovered. It can be seen as an index reflecting Oregon's consumption of material and products, but does not include industrial or agricultural materials.

Oregon Revised Statute 459A.010 set goals relative to this metric: For calendar year 2025 through 2049, total general solid waste generation shall be 15 percent below the total general solid waste generation for calendar year 2012. For calendar year 2050 and subsequent years, total general solid waste generation shall be 40 percent below total general solid waste generation for calendar year 2012. The targets for this measure are based on reducing the total general solid waste generation as measured in 2012 to 15 percent less by 2025 and 40 percent less by 2050.

From 1993 through 2006, total waste generation rose steadily, For the next three years, waste generation fell sharply, but leveled off and then began increasing slowly. Waste generation has been increasing quickly again since 2015, in contrast to legislated goals calling for reductions in generation. Although it appears that waste generation dropped in 2022, that is only because 2021 saw the disposal of huge amounts of fire debris from the destructive fires in late 2021. Very few buildings were destroyed by fire in 2021/2022. If fire debris is excluded from the numbers, waste generation continued its upward trend

It takes a year or longer for DEQ to take the data submitted by recyclers, resolve difference in what different recycler report collecting and sending off to other recyclers, and calculate the recovery rate for a year, so results for calendar year 2023 are not yet complete. The figure or 6,091,756 tons of solid waste generation is for calendar year 2022.

#### **Factors Affecting Results**

Waste generation correlates with economic conditions, as increased income leads to increase construction and increased purchase of goods. However, as discussed above, the dramatic increase in generation of waste in 2021 (reporting year 2023) was primarily due to huge amounts of disaster debris created by the hugely damaging wildfires in late 2020, with most of that cleanup debris being landfilled in the first half of 2021. A preliminary analysis by DEQ showed that close to two-thirds of the increase in disposal relative to the previous year was due to the cleanup of fire-damaged structures and possessions. Had that fire debris not been generated in 2021, the waste generation rate would have only gone up by two percent, not nine percent, that year. However, it still would have gone up, contrary to the goal of decreased waste generation. The generation of waste in 2022 (reporting year 2024) show a small increase again in waste generation numbers if the fire debris from 2021 were eliminated, but with the 2021 fire debris included, the generation rate as calculated here went down.

KPM #12	MATERIALS MANAGEMENT - Waste recovery
	Data Collection Period: Jan 01 - Jan 01

#### \* Upward Trend = positive result



Report Year	2020	2021	2022	2023	2024								
Percent of waste recovered													
Actual		42%	42.07%	36.68%	39.41%								
Target	52%	60%	50%	50%	50%								

#### How Are We Doing

The waste recovery rate is the percentage of material in the municipal waste stream which is recycled or otherwise recovered. Recycling and other recovery have environmental benefits when it prevents the extraction and processing of virgin material, though individual material differ greatly in these benefits. Oregon Revised Statutes 459A.010 sets goals that by 2020, the recovery rate of material from general solid waste shall be at least 52 percent, and by 2025, it shall be at least 55 percent. As discussed below though, recovery rates are much lower now than they were in 2015 when the new statewide recovery goals were adopted.

It takes a year or longer for DEQ to take the data submitted by recyclers, resolve difference in what different recycler report collecting and sending off to other recyclers, and calculate the recovery rate for a year, so results for calendar year 2023 are not yet complete. The recovery rate of 39.41% reported here is for calendar year 2022.

I haven't double-checked, but why is this number different from what is in the table above. I think it should be 37.68% as written here, not 36.6% as in the table above.

#### **Factors Affecting Results**

As was the case for waste generation, the large decrease in the recovery rate in calendar year 2021 was mainly due to the large increase in fire cleanup debris in 2021 as compared to previous years. Had that fire cleanup debris not been generated, the statewide recovery rate would have been above 40% instead of 37.68%. However, this is still a decrease in the recovery rate, contrary to the goal of increasing the recovery of material. The covid epidemic may have had some impact on recovery rates, but that impact should not have been as large in 2021 as compared to 2020. Recovery tonnage actually increased in 2020, but fell slightly in 2021, and again in 2022, dropping to about the same absolute tonnage of recovery as reported in calendar year 2019.

KPM #13 CUSTOMER SERVICE - Percent of customers rating their satisfaction with the agency's customer service as "good" or "excellent": overall, timeliness, accuracy, helpfulness, expertise, availability of information.

Data Collection Period: Jan 01 - Jan 01



Report Year	2020	2021	2022	2023	2024	
a. Expertise						
Actual	79%		70%		81%	
Target	95%	95%	95%	95%	90%	
b. Availability of Information						
Actual	68%		57%		67%	
Target	95%	95%	95%	95%	90%	
c. Helpfulness						
Actual	79%		72%		79%	
Target	95%	95%	95%	95%	90%	
d. Accuracy						
Actual	74%		67%		73%	
Target	95%	95%	95%	95%	90%	
e. Timeliness						
Actual	69%		63%		68%	
Target	95%	95%	95%	95%	90%	
f. Overall						
Actual	73%		68%		73%	
Target	95%	95%	95%	95%	90%	

DEQ surveys its air and water quality permit holders biennially, as required by the 2005 Legislature of all state agencies, and uses the results to inform improvements to overall customer service. The measure identifies the percent of customers rating their satisfaction with the agency's customer service as "good" or "excellent" in the following service categories: overall service, timeliness, accuracy, helpfulness, expertise/knowledge and availability of information. The target is 95 percent of customers rating service as "good" or "excellent" in all categories.

Although ratings in all categories are below the 90 percent target, the 2024 survey yielded ratings show improvement across every measure relative to the 2022 results. The survey instrument also gathers comments that provide some insight into what our customers think of our services. The majority of comments reflect satisfaction with the helpfulness, responsiveness and expertise of agency staff. Another subset of commenters share pain-points they are experiencing with the rollout of DEQ's Your DEQ Online - a comprehensive environmental data management system.

#### **Factors Affecting Results**

DEQ's survey results remain consistent over time, with the majority of our customers rating services as good to excellent for all service categories, though ratings fall below of the 90 percent goal. DEQ's issues with permit timeliness and the roll-out of Your DEQ Online (YDO) affect our overall customer score.

Some survey respondents continued to express frustration with the new environmental data management system, called Your DEQ Online. That said, it can also be inferred that generally speaking Your DEQ Online is helping to improve the customer experience, particularly the timeliness, accuracy and accessibility of information for permittees.

DEQ will continue a focus on providing training, assistance and other resources to permit-holders as DEQ programs migrate to YDO.

# KPM #14 ERT - Percent of local participants who rank DEQ involvement in Economic Revitalization Team process as good to excellent. Data Collection Period: Jan 01 - Jan 01

\* Upward Trend = negative result



Report Year	2020	2021	2022	2023	2024								
Percent of local participants who rank DEQ involvement in Economic Revitalization Team process as good to excellent													
Actual	89%		78%										
Target	80%	90%	90%	90%	90%								

### How Are We Doing

DEQ is awaiting data from Regional Solutions Satisfaction administered by the Governor's Office. DEQ will update this measure by the October submittal deadline.

Factors Affecting Results







Report Year	2020	2021	2022	2023	2024
Percent of total best practices met by the Environn	nental Quality Commission				
Actual	92%		87%		
Target	100%	100%	100%	100%	100%

### How Are We Doing

In calendar year 2024, DEQ onboarded three new commissioners, with a fourth pending. Because of the significant turnover in commission membership. The agency intends to survey commission members in 2025 when the commission is fully seated and when member experience is sufficienct to respond to the questions.

#### Factors Affecting Results

## DEQ

DEQ 1025-27 Bio	ennium																		
ong-term	vacancies as of Janua	ry 15, 2025																	
1	2	3	4	5 6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Agency	SCR	DCR	Pos No	Position Class Comp	Position Title	Pos Type	GF Fund Split	LF Fund Split	OF Fund Split	FF Fund Split	FTE	2025-27 GF PS Total	2025-27 LF PS Total	2025-27 OF PS Total	2025-27 FF PS Total	2025-27 Total Bien PS BUDGET	Vacant Date	Position eliminated in GRB? Y/N	Reason for vacancy
			0000051			Full-Time											6/30/2022		Was being held due to budget shortfalls;
34000	001	001-01		8504 SR30	-E Natural Resource Specialist 4 - SR30 -		0.00	0.00	1.00	0.00	1.00	0	0	265,589	0	265,589			currently in recruitment with expectation to fill prior to March 1, 2025.
34000	001	001-90	0000151	7464 SR33	E Natural Resource Protection and Sust	Full-Time tainability	1.00	0.00	0.00	0.00	1.00	310,760	0	0	0	310,760	6/30/2023		Previously filled via job rotation. Permanent hire occurred 1/2025.
34000	001	001-01	0000206	7464 SR33	E Natural Resource Protection and Sust	tainability Full-Time	0.00	0.00	0.40	0.60	1.00	0	0	124,304	186,457	310,761	2/14/2023	No	Currently filled via job rotation.
34000	003	003-36	0000423	8503 SR27			0.00	0.00	1.00	0.00	1.00	0	0	,	0		9/1/2023		This position is currently filled via job rotation.
34000	003	003-38	0000473	0104 SR15	N Office Specialist 2 - SR15 - Non Exem		0.00	0.00	0.75	0.25	1.00	0	0	125,626	41,876	167,502	11/10/2023		Currently in recruitment.
2.000	001 & 002		0000634			Full-Time	4.00	0.00	0.00	0.00	1.00	264.246				264.246	5/30/2022		Filled by ISS3 in PPDB position number
34000 34000		001-90 & 002-90 003-36		1486 SR29	, ,		1.00	0.00	0.00	0.00	1.00	261,346	0	0	0 66,397	261,346 265,590	40/47/0000	No	1000634 pending reclass from ISS6 to ISS3.
34000	003	003-36	0000644	8504 SR30	-E Natural Resource Specialist 4 - SR30 -	Exempt Full-Time	0.00	0.00	0.75	0.25	1.00	0	0	199,193	66,397	265,590	10/17/2022 9/29/2023		This position is currently filled via job rotation. Position will be recruited for in the next
34000	003	003-38	0000653	8501 SR21	N Natural Resource Specialist 1 - SR21 -		0.00	0.00	0.74	0.26	1.00	0	0	150,909	51,788	202,697	9/29/2023	No	guarter, pending budget availability.
34000		005-58	0000691	8501 5121	Natural Resource Specialist 1 - 5/21 -	Full-Time	0.00	0.00	0.74	0.20	1.00	0	0	150,505	51,788	202,037	5/31/2023		Funding for this position used to hire
34000	001 & 003	001-15 & 003-34	0000031	0104 SR15	N Office Specialist 2 - SR15 - Non Exem		0.00	0.00	0.29	0.71	1.00	0	0	48,854	118,647	167,501	5/51/2025	No	temporary employees and contract temps.
34000	003	003-36	0000860		E Natural Resource Specialist 4 - SR30 -		0.00	0.00	1.00	0.00	1.00	0	0		0	265,589	5/4/2023		Currently in recruitment.
			0001025			Full-Time							-	,			1	-	Position not affordable in 2023-25 and
	002																		beyond. Proposed for elimination in 2025-27
34000		002-01		8503 SR29	N NATURAL RESOURCE SPECIALIST 3		0.00	0.00	1.00	0.00	1.00	-	-	245,297	-	245,297		Yes	revenue shortfall package.
			0001110			Full-Time											6/20/2023		Currently in recruitment; expected filled in
	001																		1/2025. Position being reclassed from an NRS
	001																		4 to NRS 5 pending permanent financing plan
34000		001-01 & 001-15		8504 SR30	-E Natural Resource Specialist 4 - SR30 -	· · ·	0.00	0.00	0.87	0.13	1.00	0	0	231,063	34,525	265,588	0/44/0000	No	
			0001323			Part-Time											3/14/2022		Was being held due to budget shortfalls;
34000	001	001-01		8504 SR30	-E Natural Resource Specialist 4 - SR30 -	Evernt	0.00	0.00	1.00	0.00	1.00	0	0	265,589	0	265,589			currently in recruitment with expectation to fill prior to March 1, 2025.
54000		001-01	0001376	8504 51(50		Full-Time	0.00	0.00	1.00	0.00	1.00	0	0	205,585	0	205,585	8/24/2022		This position is held vacant pending reclass
34000	003	003-34	0001010	8503 SR27	N Natural Resource Specialist 3 - SR27 -		0.00	0.00	1.00	0.00	1.00	0	0	235,940	0	235,940	0/2-1/2022		analysis
			0001853			Full-Time											1		On GRB reduction list as a package 090
34000	001	001-13 & 001-15		4339 SR21	N SCIENTIFIC INSTRUMENT TECH		0.00	0.00	1.00	0.00	1.00	-	-	202,696	-	202,696		Y	reduction.
	001		0002124			Full-Time											12/31/2023		Position is slated to be recruited in the next 3
34000	001	001-90		3717 SR29	-E Chemist 3 - SR29 - Exempt		0.00	0.00	0.00	1.00	1.00	0	0	0	255,087	255,087	_	No	5 months (by June 2025).
			0002599			Full-Time											12/5/2022		Held vacant to address structural S&S
	002																		shortfalls and to generate Lottery Fund ending
34000		002-90		8502 SR24	N Natural Resource Specialist 2 - SR24 -	Non Evo	0.00	1.00	0.00	0.00	1.00	0	210,288	0	0	210,288			balance. In recruitment. Interviews scheduled
54000		002-90	0003555	6502 SR24	Natural Resource Specialist 2 - SR24 -	Full-Time	0.00	1.00	0.00	0.00	1.00	0	210,288	0	0	210,288	8/19/2022		for early January 2025. Filled by rotational assignment by employee ir
	002		0003333			i ui-rine											0/19/2022		PPDB number 4003555 while base incumben
34000		002-22		8504 SR30	E Natural Resource Specialist 4 - SR30 -	Exempt	1.00	0.00	0.00	0.00	1.00	265,589	0	0	0	265,589		No	of 0003555 is on job rotation.
	001		0003611		•	Full-Time											1		On GRB reduction list as a package 090
34000	001	001-15		0862 SR29	E PROGRAM ANALYST 3		1.00				1.00	255,087				255,087		Y	reduction.
	001		0003886			Full-Time	1										6/20/2022		Position being held vacant for affordability
34000	001	001-15		8504 SR30	-E Natural Resource Specialist 4 - SR30 -		1.00	0.00	0.00	0.00	1.00	265,589	0	0	0	265,589	4	No	reasons.
24000	003	002.26	0004102	0074 0555		Full-Time	0.00	0.00	1.00	0.00		_	-	117 005	-	447.000	NA		This part time position was combined with
34000		003-36	0004405	0871 SR27	N Operations & Policy Analyst 2 - SR27		0.00	0.00	1.00	0.00	1.00	0	0	117,820	0	117,820		No	position 3037 and is filled.
	004		0004105			Full-Time											NA		This position was a failed recruitment in March 2024 and has since been frozen due to
34000	004	004-42		1117 SR26	N Research Analyst 3 - SR26 - Non Exen	npt	1.00	0.00	0.00	0.00	1.00	227,173	0	0	0	227,173	IN/A		affordability concerns.
			0005003			Full-Time						,	Ŭ		Ŭ	,	1		This is a DEI analyst position and is frozen,
34000	004	004-44		0870 SR23	E Operations & Policy Analyst 1 - SR23		0.00	0.00	1.00	0.00	1.00	0	0	202,696	0	202,696	NA	No	awaiting the fill of the DEI manager position.
			0005026			Full-Time											1		This position was intended for a part of the
																			Climate Protection Program that was not
																			included in the rules that were recently
	001																NA		adopted by the EQC. The rules did however
																			include work that was not previously included
24000		001.01		2412			0.00	0.00	1.00	0.00		_	-	200.045	-	200.075			and this position is targeted to perform those
34000		001-01		3412 SR33	<ul> <li>E Environmental Engineer 3 - SR33 - Ex</li> </ul>	empt	0.00	0.00	1.00	0.00	1.00	0	0	299,948	0	299,948	]	No	duties once the rules become effective.

Agency	SCR		DCR	Pos No	Position		Position Title	Pos Type	GF Fund	LF Fund	OF Fund	FF Fund	FTE	2025-27 GF	2025-27 LF	2025-27 OF	2025-27 FF	2025-27 Total Bien PS	Vacant Date	Position eliminated	Reason for vacancy
, igeney	<b>Ser</b>		2011		Con	np			Split	Split	Split	Split		PS Total	PS Total	PS Total	PS Total	BUDGET	Future Dute	in GRB? Y/N	····· · · · · · · · · · · · · · · · ·
1				0005028				Full-Time													Position for CCI implementation. Due to
1	001																		NA		litigation rulemaking process had to be
1	001																		110		redone. Position expected to be hired once
34000		001-14			0862	SR29-E Program An	alyst 3 - SR29 - Exempt		0.00	0.00	1.00	0.00	1.00	0	0	255,087	0	255,087		No	CCI fees are collected - late 2025 or early
I I				0005029				Full-Time													Position for CCI implementation. Due to
I	001																		NA		litigation rulemaking process had to be
	001																		114		redone. Position expected to be hired once
34000		001-14			0872	SR30-E Operations	& Policy Analyst 3 - SR30 - Exempt	t	0.00	0.00	1.00	0.00	1.00	0	0	265,589	0	265,589			CCI fees are collected - late 2025 or early
I I				0005030				Full-Time													Position for CCI implementation. Due to
I I	001																		NA		litigation rulemaking process had to be
	001																				redone. Position expected to be hired once
34000		001-14			8503	SR27-N Natural Reso	ource Specialist 3 - SR27 - Non Exe		0.00	0.00	1.00	0.00	1.00	0	0	235,940	0	235,940			CCI fees are collected - late 2025 or early
I I				0005031				Full-Time													Position for CCI implementation. Due to
I	001																		NA		litigation rulemaking process had to be
	001																		110		redone. Position expected to be hired once
34000		001-14			0872	SR30-E Operations	& Policy Analyst 3 - SR30 - Exempt	t	0.00	0.00	1.00	0.00	1.00	0	0	265,589	0	265,589		No	CCI fees are collected - late 2025 or early
I				0005073				Full-Time													Funds used for professional services and
I	002							LD											NA		temps in 2023-25. Position phases out at the
34000		002-01			1487	SR31-E Information	Systems Specialist 7 - SR31 - Exer							0	0	0	0	0		No	end of 2023-25.
I	003			0005089				Full-Time											NA		This position is held vacant pending reclass
34000	005	003-38			0871	SR27-E Operations	& Policy Analyst 2 - SR27 - Exempt	t	0.00	0.00	1.00	0.00	1.00	0	0	235,940	0	235,940	114	No	analysis
I				0005103				Full-Time													Funds used for professional services and
I	002							LD											NA		temps in 2023-25. Position phases out at the
34000		002-01			1485	SR28-E Information	Systems Specialist 5 - SR28 - Exer	n					-	0	0	0	0	0		No	end of 2023-25.
				0005109				Full-Time													Position filled by an Operations and Policy
1	002							LD											NA		Analyst 2 in PPDB number 1005109. Position
34000		002-02			0872	SR30-E Operations	& Policy Analyst 3 - SR30 - Exempt	t					-	0	0	0	0	0		No	phases out at the end of 2023-25.
							TOTAL		6.00	1.00	18.81	3.19	29.00	1,585,544	210,288	4,475,198	754,777	7,025,807			