

# **Oregon Department of Geology and Mineral Industries**

## **2025-27 Budget Presentation Reference Materials**

January 2025

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# About DOGAMI

## Overview

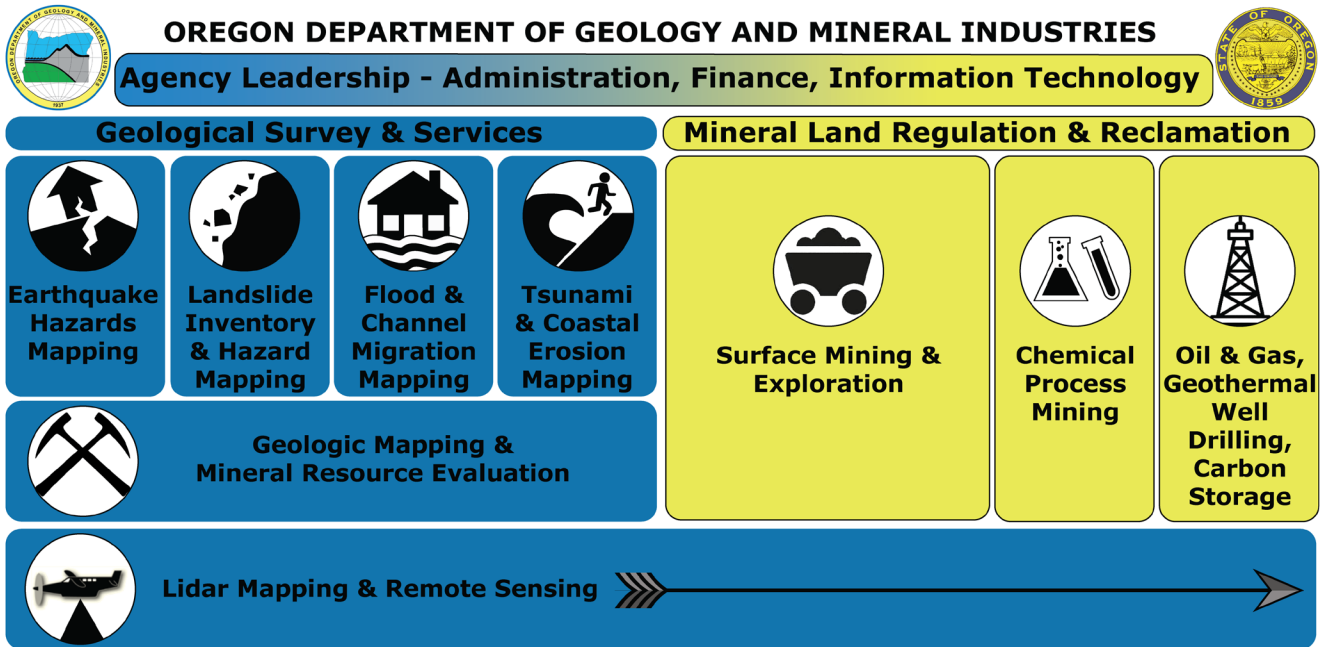
The Oregon Department of Geology and Mineral Industries (DOGAMI) is the state's primary source of geoscientific information. DOGAMI has two program areas, Geologic Survey and Services (GS&S), and Mineral Land Regulation and Reclamation (MLRR). Agency headquarters are in Portland, and the regulatory program is based in Albany. Staff of the agency are primarily geologists and other geoscience experts, many with professional licensure in Oregon. A five-person Governing Board chosen by the Governor and confirmed by the Senate steers agency operations and approves the Agency Request Budget.

The **Mineral Land Regulation and Reclamation (MLRR)** program is responsible for regulating the exploration, extraction, production, and reclamation of mineral and energy resources for the purposes of conservation and secondary beneficial uses of mined lands. The MLRR program regulates oil, natural gas, geothermal exploration, and mineral resource extraction. Under statute, the agency is partially responsible for regulating sequestration (e.g., CO<sub>2</sub>, methane). The objectives of the program are to conserve mineral resources and protect the environment while providing for the economic uses of the mined materials. To that end, the MLRR program works with state (DSL, OWRD, DEQ, and ODFW), federal (BLM, USFS), and tribal partners, to mitigate environmental impacts of mining, and with ODOT on the permitting of their unique aggregate needs. The program was historically funded through fees, and no General Fund, Lottery Fund, or Federal Fund support the program. A separate Other Fund expenditure limitation caps MLRR's budget allowing more efficient tracking of revenues and expenditures in the program.

The **Geologic Survey and Services (GS&S)** program gathers geoscientific data and maps mineral resources and hazards. The GS&S program includes three established focus areas: Lidar & Remote Sensing, Geologic Mapping & Mineral Resource Evaluation, and Natural Hazards Mapping. Agency generated scientific data is shared with state and local policy-makers for land use planning, facility siting, building code and zoning changes, and emergency planning. Geographic areas needing critical mineral and water resources evaluation, tsunami hazard mapping, landslide hazard studies, flooding hazard studies, and earthquake risk mapping have been prioritized by the agency in recent years. This program houses the agency's administration, including budgeting, accounting, and human resource services; it also coordinates agency publication and outreach services.

The GS&S program has long standing relationships with federal funding agencies (USGS, FEMA, NOAA, BLM). Key state agency partners are ODF (Lidar), Parks and Recreation (climate resiliency), ODOE

(facility siting), DSL (mineral resources, carbon sequestration), DLCD (multi-hazard risk assessment), OWRD (aquifer mapping), and OEM (geohazard/tsunami mapping). GS&S partners with State Universities in Oregon and has well established collaborative relationships with Tribal Governments. The GS&S program is funded mainly by federal grants, that often require a state match, under a budgetary Federal Fund expenditure limitation. GS&S Other Funds are from the agencies cited above, under a budgetary Other Fund expenditure limitation. General Fund covers some aspects of the GS&S scientific program but mainly funds non-revenue generating activities within the agency.



## Mineral Land Regulation and Reclamation Program

### Program Description

The MLRR program permits and monitors extraction of mineral resources statewide, including surface mining, oil and gas wells, and geothermal wells, through Albany-based permitting operations and field-based site inspections. The MLRR program ensures, through enforcement of permit conditions or through direct reclamation action, that mined lands are returned to beneficial uses when mining activity ceases. The program coordinates closely with state and federal agencies, local land use authorities and the Tribes to mitigate the environmental impacts of mining and exploration.

## **Services, Clients and Partnerships**

- MLRR regulatory oversight begins with appropriate permitting of a site and continues throughout the life cycle of a mining or drilling site to final reclamation of mined lands. Program services include:
- Operating and Exploration Permits, Oil, Gas & Geothermal Well Drilling Permits, and Drilling Permits for Seismic and Information Holes,
- Exclusion Certificates for surface mining activities below Operating Permit thresholds,
- Collaboration with other permitting and advisory agencies for appropriate permit conditioning,
- Complaint Response, including investigation of unpermitted or improperly permitted mining activities
- Mine site inspection,
- Management of developing issues through education and regulation, and
- Return of mined land to beneficial secondary uses such as agriculture open space, and wetlands.

Among those served by the program are mine operators and regulated industry, local governments and communities, and state and federal agencies. Collaboration with partners is critical to the success of the program and the effectiveness of the regulatory framework, which relies on coordinated review of operating permits and conditioning of permits based on input from state and federal natural resource agencies, local land use authorities and the 9 federally recognized Tribes of Oregon. Policies and best practices are informed by advisory programs, and in cooperation with industry.

## **Cost Drivers**

The operations of the program are 100 percent fee funded (Other Funds). The program's proactive approach to regulation through education helps minimize the potential environmental impacts and violations before they occur, as well as avoiding costly enforcement actions and suspension of mining activity. The staff time and field expenses needed to support this approach are the program's primary cost drivers. Expenses can dramatically increase when unforeseen issues require additional staff time and site visits. Managing emerging problems can also impact service levels.

## **Performance Improvement Opportunities**

An Agency priority is IT modernization and program improvement for MLRR to better meet the needs of the mining industry, stakeholders and people of Oregon. The development and implementation of an online, modern customer relationship management and permitting system (ePermitting). The realization of this system will result in significant performance improvements: more efficient operations, more effective delivery of service, and higher customer satisfaction.

The MLRR is long-overdue for a right sizing of the program to improve customer service and compliance outcomes in the mining sector in Oregon. With increased staffing, the program will be more efficient and effective at balancing environmental management with economic development, allowing the state to meet its infrastructure and housing goals.

Providing adequate staff and resources for the surface mining, oil and gas, and geothermal programs will:

- Deliver application review on established regulatory timelines, limiting permit processing delays.
- Perform routine site inspections in alignment with performance metrics and permittee requests.
- Fully develop compliance program to protect natural resources and minimize environmental harm.
- Expand delivery of resources and outreach for regulated community and the public.
- Maintain a six-month program reserve for program stability as established by the legislature in 2020.

In support of improved program performance, MLRR initiatives for 2025-2027 include:

- Develop and implement a comprehensive online permit application and tracking system, See additional detail in Policy Option Package 101.
- Support essential program services for the efficient permitting and monitoring of mineral, oil and gas, and geothermal sites. See additional detail in Policy Option Package 103, 104

### **Program Justification**

The goal of the MLRR program to administer effective, and balanced regulation of mineral, oil and gas, and geothermal energy development to support the environment, the economy, and the people of Oregon. Strategic actions for the MLRR program align with the agency strategic plan under all five imperatives.

Long-term goals of Oregon’s mineral industries are to provide essential goods and services, from the construction materials needed to build and maintain our communities and roads to energy sources that power our day-to-day lives. These goals are in support of the infrastructure needed to realize the Governor’s Priority to address the housing and homelessness crisis.

The program seeks to ensure that regulation of Oregon’s mining activity is comprehensive, effective, and coordinated among the many agencies and partners who serve as stewards of Oregon’s lands and waters. An MLRR permitting process that’s efficient, transparent, and fair helps ensure the availability

of mineral resources, contributes to the viability of Oregon’s economy, and is a responsible steward of Oregon’s natural resources.

### **Funding Streams**

The normal operations of the program are 100 percent fee-based (Other Funds \$8,999,133). Fees are paid by the regulated industry, and any changes to fees require statutory amendment. The General Fund support request of \$1,825,000 is for the implementation of an ePermitting platform and support to handle to very high workload of the current permit applications and support to pursue unpermitted mines sites as described in POP 101.

### **Comparison to 2023-25 Funding**

The 2025-27 Governor’s Recommended Budget increases the Agency’s MLRR Program total funding authority from the 2023-25 Legislative Approved Budget (LAB) increase by \$3,979,459. The Other Fund increase is \$4,154,459 (86%) over the previous budget. The change in the ePermitting project (GF support) changes by <\$175,000> (most is rolled over), which is expected as the project just started in 2023-25 and finishes in the 2025-27 biennium.

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## **Geologic Survey and Services Program**

### **Purpose**

The GS&S Program develops and distributes practical scientific information that is critical for Oregon’s communities, governments, businesses and public to understand the state’s geology, resources, and natural hazards. Making the information easy to find and use, promoting the availability of the information through outreach and education strategies, and publishing all GS&S Program work on the Agency website for free download, helps ensure that information connects with Oregonians – and is used to make informed decisions that increase Oregon’s resilience and prosperity. The GS&S Program also partners with the US Geological Survey to deliver scientific information nationally.

### **Services, Clients and Partnerships**

Core GS&S Program services include:

- Geologic mapping to help understand water and mineral resources, study and prepare for natural hazards, support healthy ecosystems, and guide rural and urban development.

- Mapping, characterizing, assessing community vulnerability, and identifying ways to reduce risk from natural hazards including landslides, channel migration, coastal erosion, earthquakes, and tsunamis.
- Collecting high-resolution lidar topographic data statewide.
- Conducting outreach, education and engagement activities to ensure widespread awareness of the Agency's work and develop tools and materials to help increase usefulness and applicability of information.
- Publishing data that is accessible, understandable, and usable to a wide variety of applications.

All Oregonians are served by GS&S Program work. Statewide tools, such as interactive geologic, mineral, lidar, and hazard maps provide broad access to DOGAMI data. A searchable and freely downloadable collection of DOGAMI publications increases public and researcher access. The GS&S Program typically publishes 15-20 detailed scientific publications annually.

General Fund covers some aspects of the GS&S Program but mainly supports non-revenue generating activities within the agency. The GS&S Program depends on developing stakeholder-collaborator partnerships with community leaders and local, state, and federal agencies and identifying funding streams that support DOGAMI's mission and goals. The GS&S Program has long standing relationships with federal funding agencies (USGS, FEMA, NOAA, BLM). Key state agency partners are ODF (Lidar), Parks and Recreation (climate resiliency), ODOE (facility siting), DSL (mineral resources), DLCD (multi-hazard risk assessment), OWRD (aquifer mapping), and OEM (geohazard/tsunami mapping). GS&S partners with State Universities in Oregon and has well established collaborative relationships with Tribal Governments. The GS&S Program is funded mainly by federal grants, that often require a state match, under a budgetary Federal Fund expenditure limitation. GS&S Other Funds are from the agencies cited above, under a budgetary Other Fund expenditure limitation.

The availability and continuity of that funding is outside the Agency's control, which makes revenue forecasting difficult, and creates uncertainty around service delivery capacity. The services the Agency provides with that funding also reflect the priorities of funding partners, which may or may not align with the priorities of Oregon. Initiatives in the 2025-27 budget look to refocus on a systematic approach to meet Oregon's needs for geology, resource, and natural hazard information.

Close collaboration and continued community engagement far after scientific studies are completed is essential to ensure that GS&S Program products are accessible to empower communities to take actions to build resiliency and meet societal challenges.



## **Cost Drivers**

Information produced by the Agency needs to provide the people of the State of Oregon with the best possible understanding of geology, resources, and natural hazards to be most useful for decision-making. The GS&S Program's primary cost drivers are the highly specialized staff, state-of-the-art technology tools and IT infrastructure, and ongoing management of program data to protect the state's investment. The return on investment is increased productivity, quality of information, and more usable, long-enduring products.

## **Performance Improvement Opportunities:**

Improvements to the program's service delivery systems are being pursued in 2025-27 as progress continues to increase the effectiveness of operations Agency-wide. These include:

- Continuation of DOGAMI Information Technology improvements. The GS&S program collects, analyzes, stores and distributes significant amounts of data that are critical to both the work of the Agency and the work of many partners statewide. Continued implementation of the Agency IT plan helps ensure the program has the mission-critical tools it needs to deliver information, and that data is protected and continues to be available as an ongoing service.
- Updates to the Agency's website to increase access to, and improve user experience with, program information. The Agency has a Publications Center, an online hub for the public to find and freely download published Agency information and data. In 2025-27 efforts continue to provide free, easy access to information by publishing archived geologic and natural hazard information held by the Agency, as well as updating the website to make finding and interacting with information easier. By making information readily available, the Agency also increases its efficiency and transparency in responding to public record requests and other requests for information.
- Updates to social media and the Agency media policy. To reach a wider base of Oregonians the Agency has begun to build out its social media presence. In the 2025-27 Biennium the Agency intends to use this as one outreach tool to increase dissemination of information.

In support of improved program performance, GS&S initiatives for 2025-2027 include:

- Policy Option Package 100 – ESRI: In this biennium and into the next, DOGAMI's ESRI (GIS) license fees will increase by \$93,750 per year (\$187,500 for the next biennium) and this has not been budgeted into Services and Supplies. Three quarters of Agency staff use ESRI.
- Policy Option Package 102 – Subsurface Geology and Mapping Program Establishment: Builds a new program to organize data, focus on subsurface geologic characterization, and build momentum towards shovel-ready Geologic Carbon Sequestration projects.

## **Program Justification**

Oregon's spectacular landscapes come with natural hazards that put people, places, and resources at risk. Understanding those hazards, as well as the state's diverse geology, helps make Oregon a safer and healthier place. Strategic actions for the GS&S program align with the agency strategic plan under all five imperatives.

- Create and compile comprehensive assessments of natural hazards and community vulnerability and promote risk reduction strategies to build resilient communities.
- Acquire and organize complete and current descriptions of Oregon's geology, landforms, and geo-processes to assess resources and natural hazards, to support healthy ecosystems, and to guide safe and prudent rural and urban development.
- Provide earth science, resource management, and natural hazards information to support decisions and solutions on individual, local, regional, and statewide levels.

The GS&S program directly contributes to the Governor's priorities by providing Oregon with the best available science and practical tools for increasing resilience to natural hazards and managing natural resources. Ensuring that scientific information is easy to use and freely available – for the benefit of the public and for the many local, state, and federal agencies that use DOGAMI information for their work.

The program also contributes to the economic resiliency of Oregon by improving the understanding of the state's mineral resource potential, and associated economic development and employment opportunities, through geologic mapping and studies. Geologic mapping and research also provide groundwater resource information critical for agricultural sector investments and development.

# Performance and Progress

## Agency Strategic Plan

DOGAMI serves Oregonians through two programs: the Geological Survey & Services (GS&S) and the Mineral Land Regulation & Reclamation (MLRR) Programs. Under each program, work is organized by technical focus area or regulatory oversight and performed by teams of technical experts and operational specialists to ensure Oregon is prepared, resilient, and looking forward.

Under GS&S, there are three established focus areas: Natural Hazards Mapping, Geologic Mapping & Mineral Resource Evaluation, and Lidar & Remote Sensing. MLRR's three focus areas are Surface Mining & Exploration, Gas & Geothermal Well Drilling, and Chemical Process Mining. Agency-wide Governance, Operations and Outreach are included in the GS&S program area for budgetary reporting.

DOGAMI's 2024 Strategic Plan defines goals that span the agency's established focus areas and programs to align the Agency's work with the needs of Oregonians. The Strategic Plan establishes five Agency imperatives, and outlines objectives and initiatives related to each to prioritize operations and actions within program focus areas:

***Maintain Excellence:*** DOGAMI is a respected authority in geology and mineral resource management. We will be most effective in an evolving external environment with clear direction on agency priorities and goals.

***Embrace Innovation:*** DOGAMI is positioned to leverage opportunities to the benefit and advancement of Oregon and Oregonians. We are committed to building resiliency, exploring new technology, adapting to climate change, and enabling environmentally sound economic development and solutions.

***Build Resiliency:*** DOGAMI is committed to equity and environmental justice, recognizing the importance of diversity in fulfilling our mission to make all of Oregon's communities safe and prosperous. We will apply our expertise to long-term planning that enables people and infrastructure to adapt to the effects of climate change and prepare for the energy transition.

***Improve Service:*** DOGAMI is transparent and accessible in the administration of regulatory oversight and the distribution of geologic information. We have opportunities to speed up our delivery of information while not compromising on accuracy or regulatory rigor.

***Expand Outreach:*** Oregonians understand how to access and use DOGAMI’s products and services. Oregonians know they can approach DOGAMI for unbiased geological, geohazard, and regulatory information that is clearly communicated.

Short-term goals are developed during each biennium to advance specific objectives. Success is evaluated based on our objectives and focus efforts through related initiatives. These initiatives and goals inform the 2025-27 budget development and seek to impact our Key Performance Measures.

*The DOGAMI 2024 Strategic Plan may be found in Appendix 1 of this document.*

## **Audit Results**

In March of 2024, FEMA’s Cooperating Technical Partners (CTP) Program completed a desk audit of DOGAMI. In a review returned to DOGAMI in June 2024, they determined that, “As a result of the March, 2024 financial monitoring review, R10 determined there to be sufficient systems, policies and procedures in place that enable DOGAMI to properly administer the financial and business aspects of FEMA grant awards. R10 has reasonable assurance that DOGAMI is appropriately managing federal funds.” They further noted only one area of non-compliance which concerned a quarterly financial report. “A January 2, 2024 invoice for professional services in the amount of \$1,333.76 was incorrectly included in DOGAMI’s Federal Financial Report (SF-425) and budget summary for the period ending December 31, 2023.” DOGAMI responded to this audit finding in July of 2024.

No audits were performed by the Secretary of State during the 2023-25 biennium.

## **Department of Administrative Services – Agency Expectations Dashboard**

According to the DAS Strategic Initiatives and Enterprise Accountability’s Agency Expectations Dashboard, DOGAMI consistently has met expectations in all applicable categories with a 94-100% success rate.



Source: <https://www.oregon.gov/das/strategy/pages/agency-performance.aspx>, January 2025

## Workforce Challenges

The Agency’s 2025-27 focus is to continue building a solid operational and regulatory foundation while maintaining a strong science presence, thereby achieving its mission of providing earth science information and regulation to make Oregon safe and prosperous. There are no long-term vacancies in the agency. To meet these challenges in the current biennium, both the MLRR and GSS programs

have been required to contract external services and utilize unbudgeted Limited Duration positions to meet workload.

# Budget Information and POPs

## Governor's Recommended Budget

The Governor's budget for DOGAMI is \$38.2 million total funds and 56 positions. The budget is a 64 percent increase from the 2023-25 Legislatively Adopted Budget. This will allow DOGAMI to meet current levels of service and emphasize improved customer service and timeliness. The budget

includes right-sizing in MLRR supported by a proposed fee increase, as well as a pilot project for geologic carbon sequestration being undertaken with the Department of State Lands.

The Governor's budget includes the following Policy Option Packages:

- Package 101, MLRR ePermitting Project Completion
- Package 102, Subsurface Geology and Mapping Program Establishment, UIC Class VI Well Regulatory authority, for geologic carbon sequestration
- Package 103, MLRR Fee Increase & Program Right Sizing, aligned with SB 836
- Package 104, MLRR Position Establishment, makes three limited duration positions permanent

**Link to the Governor's Recommended Budget on the DOGAMI website:**

[https://www.oregon.gov/dogami/about/budget/DOGAMI\\_2025-27\\_GRB.pdf](https://www.oregon.gov/dogami/about/budget/DOGAMI_2025-27_GRB.pdf)

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## Policy Option Package 101 – ePermitting Project Completion

Cost: \$1,825,000

**Purpose:** To provide General Fund adequate for completion of DOGAMI's priority IT modernization project, as scoped and approved in the 2023-25 budget.

**How Achieved:** Implementation of a modern, paperless permitting system and online customer interface (ePermitting) will improve Mineral Land Regulation & Reclamation Program service delivery. ePermitting will result in significant performance improvements: more efficient operations, more effective delivery of service, higher customer satisfaction, and speed up public records requests.

**Staffing Impact:** The project includes a cost recovery agreement with DEQ for their Project Manager to oversee the project development and implementation while updating the Limited Duration IT Systems Support Specialist in 2023-25 to maintain the system to a permanent position.

- 1.0 FTE (existing) IT Systems Support Specialist 3 (ISS3), permanent

**Quantifying Results:** An ePermitting system will result in significant performance improvements, including more efficient operations, that can be tracked by DOGAMI's Key Performance Measure (KPM) # 4 - Percent of active mine sites inspected annually, and more effective delivery of service, and higher customer satisfaction, that can be tracked by KPM #5 - Customer Service.

**Revenue Sources:** Total General Fund request is \$1,825,000.

In the 2023-25 biennium, \$2,000,000 of General Fund was allotted for the ePermitting project. As a result of the delay with completing DEQ's online project, DOGAMI will close out the current biennium with unspent money and will need to reestablish the projected unspent amount of \$1,325,000. Plus, in the original approved request for ePermitting, DOGAMI noted that \$500,000 will be needed to complete the ePermitting project in 2025-27, for a total of \$1,825,000.

## **Policy Option Package 102 – Subsurface Geology and Mapping Program Establishment (relates to Geologic Carbon Sequestration)**

Cost: \$10,000,000

### ***Purpose***

Oregon has limited subsurface geology information that is necessary to develop opportunities in Geologic Carbon Sequestration from gasification of forest products or Direct Air Capture (DAC), and Geothermal Energy Generation. This challenges our ability to react to coming opportunities, and relative to surrounding States (WA, CA, NV) Oregon is behind in being able to identify shovel-ready Geologic Carbon Sequestration locations. This POP has synergies with Oregon's climate goals and seeks to address data gaps. DOGAMI is working with Department of State Lands (DSL) to develop opportunities on state lands.

### ***How Achieved***

GOAL: Gather and organize data and build momentum towards shovel-ready Geologic Carbon Sequestration projects. This POP Builds a new program for Geologic Carbon Sequestration with a focus



on subsurface geologic characterization. Includes funding to drill a stratigraphic test well, and analyze data, including rock and water samples. State funds will be used to match federal funds. DOGAMI will partner with National Laboratories, Universities, and non-profit organizations to successfully advance larger projects.

### ***Staffing Impact***

Addition of 4.0 FTE permanent positions:

- 1.0 FTE, Project Manager 3 (PM 3), permanent
- 3.0 FTE, Natural Resource Specialist 4 (NRS 4), permanent

### ***Quantifying Results***

Key Performance Measure (KPM) #2 – Detailed Geologic Map Completion, #3 – Lidar Data Completion, #5 - Customer Service. Ultimately, this POP would lead to outside investment in the State of Oregon.

### ***Revenue Sources***

The POP total is \$10,000,000.

Request by Fund: Other Funds

Total staffing costs = \$1,193,031, which includes \$1,121,451 in direct personal costs plus \$71,580 in associated service & supplies.

Total Service & Supplies costs = \$8,735,389.

## **Policy Option Package 103 – MLRR Fee Increase & Program Right Sizing**

Cost: \$3,313,507

### ***Purpose***

The Oregon Department of Geology and Mineral Industries (DOGAMI) - Mineral Land Regulation & Reclamation (MLRR) program, oversees the state's mineral production, and works to minimize impacts of natural resource extraction and to maximize the opportunities for disturbed land reclamation. Since its establishment the MLRR program has been funded exclusively by permit fees (Other Funds).

The last MLRR program fee increase was effective January 1, 2021. The fee increase has been successful in meeting the described goals:

- Fund the current MLRR program service level and avoid service disruption and layoffs.
- Build to a 6-month beginning balance in the MLRR program by the start of the 2025-27 biennium.

Beginning in late 2020, the program concurrently experienced an increase in permit applications from the construction and aggregate industry and an increase in public inquiries and complaints, resulting in slower permit processing times and limiting opportunities for routine site inspections, outreach, and education. The agency and the industry agree on the need for an increase in the number of program staff to provide adequate customer service.

The goal of the MLRR program's 2025 fee bill is to realize a long-overdue right-sizing of the program and elevate customer service and compliance outcomes in the mining sector in Oregon. The agency proposed fee schedule (Legislative Concept LC 63200-001) supports a reimagining of the MLRR program and positions it to be a program focused on balancing environmental management with economic development, allowing the state to meet its infrastructure and housing goals.

### *How Achieved, Staffing Impact*

A strategic expansion of the MLRR program to meet regulatory and customer service needs. Technical, administrative and supervisory staff to fully support identified priorities, including efficient permit processing, routine site inspections (KPM#4) and responsive customer service, based on stakeholder survey results from Fall 2023. The reorganization will also provide career growth for staff and improve succession planning.

- **Dedicated Drilling Program – 2 FTE (Oil & Gas, Geothermal Wells, Exploration Permits)**
- **Improved Surface Mining Outcomes – 7 FTE (Operating Permits & Exclusion Certificates)**
  - 4.0 FTE - Field Inspectors/Permit Specialists will meet site inspection target (20%) in 2026 and exceed KPM target in 2027. A revised target will be proposed for 2027-29.
  - 3.0 FTE - Reclamationists will add technical expertise and reduce individual application workload to meet regulatory timelines for permit application processing by 2028.
- **Operational Efficiency and Timely Customer Service - 3 FTE (Program-wide)**
  - Decrease agency response time to public and permittee general inquiries

- Improve training and outreach materials for permittees and the public
- Facilitate program-wide overhaul of regulations and practices, last reviewed in 2009
- Additional supervisory position promotes staff retention and improves MLRR Albany Office operational functionality, including oversight of ePermitting.

## **Policy Option Package 104 – MLRR Position Establishment**

Cost: \$923,682

### *Purpose*

This package will establish as permanent three Limited Duration positions in two MLRR Program areas:

Consolidated Mining Permits: In accordance with Oregon regulations, DOGAMI is responsible for coordinating a multi-phase, multi-year application review process with other affected agency cooperators, stakeholders and the public under Oregon’s Chemical Mining Rules. These rules are being used for the first time in reviewing a proposed gold mine project. If the permit is issued, administration and oversight of this permit will continue for the active mine life (10 years) and decades of post-mining monitoring. The agency anticipates the submission of new applications for metal and critical resource mineral mining operations that would follow Oregon’s Chemical Mining Rules. In 2020, the legislature approved a 0.75 FTE Limited Duration NRS 4 Position to act as Coordinator for the Permit Application. In 2023, the legislature approved making the Limited Duration Position full-time (1.0 FTE). The position is funded through a cost-recovery agreement.

Mining Compliance: Efforts to bring unpermitted and incorrectly permitted surface mining operations into compliance with state regulations need to be adequately resourced to address compliance issues and level the playing field for all permit holders who maintain permits in compliance with state statutes. Sufficient funding is needed so that the program can fulfill its responsibilities instead of only responding to the most egregious transgressions. In 2023, the legislature established two Limited Duration Positions. Permanent positions are needed to process the high workload and investigate complaints, perform site inspections, track enforcement actions, coordinate submissions of required materials and follow-up with recalcitrant respondents.

### *How Achieved*

DOGAMI requests the three limited duration positions be made permanent to meet the existing and anticipated workload.

### ***Staffing Impact***

- 1.0 FTE (existing), Natural Resource Specialist 4 (NRS 4), Consolidated Mining Permit Lead, permanent
- 1.0 FTE (existing), Natural Resource Specialist 3 (NRS 3), Mining Compliance Coordinator, permanent
- 1.0 FTE (existing), Natural Resource Specialist 2 (NRS 2), Permit Specialist, permanent

### ***Quantifying Results***

Program performance and customer service is tracked by DOGAMI's Key Performance Measure (KPM) # 4 - Percent of active mine sites inspected annually, and KPM #5 - Customer Service.

### ***Revenue Sources***

Total Other Fund: \$923,682. This amount is for three positions where \$889,332 is in direct personal costs plus \$24,350 in service & supplies. NRS 4: \$355,830 (cost-recovery); NRS 3: \$313,719 and NRS 2: \$219,783 (fee-funded).

# Reports and Other Information

## IT Project Summary

DOGAMI has a single IT project that has been the Agency's priority since 2018. ePermitting is an IT modernization project that will implement an online permitting solution for DOGAMI's regulatory programs for surface mining and exploration activities (ORS 517) and oil, gas and geothermal well drilling (ORS 520, 522). The project has the support of stakeholders and the regulated community and received legislative funding for the 2023-25 biennium. ePermitting will improve the efficiency of DOGAMI's regulatory program by using appropriate and emerging technologies to transform permit processing from paper-based legacy files to a modern online system.

Improving process efficiency supports the Governor's Strategic Plan of Modernizing State Information Technology. ePermitting will improve regulatory data access for the public and increase transparency in the permit application process for permittees and the communities in which they operate. The majority of DOGAMI permits are for surface mining operations that provide aggregate materials to the construction industry in direct support of housing and infrastructure projects.

In evaluating the investment in the ePermitting system, DOGAMI followed guidance from Oregon's Diversity Equity and Inclusion Action Plan. The benefits of an ePermitting system are broad and equitable, expanding access to mine site information for the public by providing an additional online, visual portal for requesting and viewing information, while retaining the existing phone and email-based customer service model. Applicants and interested stakeholders will be able to track the permit application process online, minimizing the barriers to information about natural resource management decisions and increasing opportunities for community engagement across the state, including remote areas that may be disproportionately impacted by resource extraction. Transparency of public records and permit information will decrease the number of calls and relieve the administrative burden for these projects, allowing staff to provide expanded outreach and services to a wider population.

This IT modernization project aligns to the EIS Enterprise Framework, Cloud Forward Strategy and Open Data Policy by:

- Improving customer service for Oregonians while protecting public and agency information assets by implementing a secure and resilient system
- Maturing IT Resource Management by reducing risk (via increased security and data reliability with a new system), reducing cost (via staff time savings), and ensuring agency internal IT governance by aligning to DOGAMI's IT Policy and Charter

- Modernizing and future-proofing the agency by implementing a scalable and resilient cloud-based Software-as-a-Service (SaaS) system.
- Leveraging consistent, reliable data to gain new program insights and encourage data-driven decision-making through implementation of dynamic reporting capabilities.

DOGAMI's IT Prioritization Matrix and IT Project Budget Spreadsheet are included in the 2025-27 GRB as Special Reports.

# Program Prioritization for 2025-27 (107BF23)

## Geologic Survey & Services

Program Prioritization for 2025-27																					
Agency Name: Department of Geology and Mineral Industries																					
2025-27 Biennium																			Agency Number: 63200		
Program 1																					
Program/Division Priorities for 2025-27 Biennium																					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Priority (ranked with highest priority first)	Agency 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 included in Agency Request	
Agcy	Prgm/ Div																				
632	10-40	DOGAMI	GS&S	<b>Geologic Mapping and Resource Inventory</b> - Acquire and organize complete and current descriptions of the geology, landforms, and geoprocesses to assess resources and natural hazards, to support healthy ecosystems, and to guide safe and prudent rural and urban development.	KPM # 1: Hazard and Risk Assessment 2: Detailed Geologic Map	6	10,914,681			75,568		0		\$ 10,990,249	6	6.00	Y	N	S,FO	ORS 516	Federal grantees have specific data deliverables and other requirements to stay in federal compliance.  POP 102 - Subsurface Geology and mapping Program
632	10-60	DOGAMI	GS&S	<b>GS&amp;S Operations</b> - Geoscientific staff and GS&S program leadership for the operations to achieve the Agency's mission.	ALL	9	2,760,712			465,075		1,865,271		\$ 5,091,058	15	15.00	Y	N	S	ORS 516	POP100 - ESRI cost increase, POP 105 - Class VI Underground Injection Wells, POP 106 - FloodPlain
632	10-30	DOGAMI	GS&S	<b>Geologic Hazards and Risk Assessment</b> - Create and compile comprehensive assessments of natural hazards and community vulnerability, and promote risk reduction strategies to build resilient communities.	KPM # 1: Hazard and Risk Assessment 2: Detailed Geologic Map	2	250,277					75,027		\$ 325,304	1	1.00		N	S,FO	ORS 516	Federal grantees have specific data deliverables and other requirements to stay in federal compliance.
632	10-50	DOGAMI	GS&S	<b>Lidar</b> - Collect high-resolution lidar data to support hazard studies, and multiple uses of lidar data by state and national partners.	KPM # 3: Lidar data completion	2	507,982			877,021		3,564,930		\$ 4,949,933	2	2.00		N	FO	ORS 516	Federal grantees require work to be completed to specific specifications and data to be acquired, quality checked and delivered according to agreement guidelines.
632	10-20	DOGAMI	GS&S	<b>Outreach and Education</b> - Provide earth science, resource management, and natural hazards information to support decisions and solutions on individual, local, regional, and statewide levels.	ALL	12	0			0		0		\$ -				N	S	ORS 516, 517, 520, 522	
632	10-70	DOGAMI	GS&S	<b>Shared Services and Administration</b> - Provide overall agency leadership and general agency busines that maintains professional standards to optimize operations to achieve the Agency's mission.	ALL	4	5,002,741			1,327,493		558,528		\$ 6,888,762	6	5.70		N	S	ORS 516	
GS&S Program Total							19,436,393	-		2,745,157	-	6,063,756	-	\$ 28,245,306	30	29.70					

### 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
- D Debt Service
- FM Federal - Mandatory
- FO Federal - Optional (once you choose to participate, certain requirements exist)
- S Statutory

### Document criteria used to prioritize activities:

1. Does this activity directly satisfy Agency mission/core strategies?	Yes.	Ranking:	HIGH
2. Could this activity be incorporated into another section?	No.	Ranking:	HIGH
3. Is the activity a direct mandate or a service mandate?	Yes	Ranking:	HIGH
4. Could the Agency stay intact without this activity?	Yes	Ranking:	MEDIUM

# MLRR and Agency Total

## Program Prioritization for 2025-27

Agency Name: Department of Geology and Mineral Industries																						
2025-27 Biennium																			Agency Number: 63200			
Program 1																						
Program/Division Priorities for 2025-27 Biennium																						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
Priority (ranked with highest priority first)	Agency 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 included in Agency Request		
Agcy	Prgm/ Div																					
632	20-10	DOGAMI	MLRR	<b>Mineral Land Regulation and Reclamation Program (MLRR)</b> - Administer effective and balanced regulation of mineral, oil and gas, and geothermal energy development to support the environment, economy, and people of Oregon.	KPM # 4: Percent of permitted sites inspected biennially	6		9,012,562				\$ 9,012,562	26	26.30	Y	N	S	ORS 517,520, 522		POP103 - MLRR Rightsizing, POP104 -MLRR Program Establish		
632	20-30	DOGAMI	MLRR	<b>ePermitting</b> - Implementation of an on-line permitting program	KPM # 4: Percent of permitted sites inspected biennially	6	1,825,000					\$ 1,825,000	1	1.00		N				POP 101 -ePermitting		
632	20	DOGAMI	MLRR	<b>Deposit Liability (Reclamation Funds)</b> - Permittee obtained bond or security for reclamation cost if the agency were to perform reclamation of permitted site.	KPM # 4: Percent of permitted sites inspected biennially	6						\$ -	0	0.00		N	S	ORS 517.810				
MLRR Program Total							1,825,000	-	9,012,562	-	-	\$ 10,837,562	27	27.30								
Agency Total							21,261,393	-	11,757,719	-	6,063,756	\$ 39,082,868	57	57.00								

### 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
- D Debt Service
- FM Federal - Mandatory
- FO Federal - Optional (once you choose to participate, certain requirements exist)
- S Statutory

### Document criteria used to prioritize activities:

1. Does this activity directly satisfy Agency mission/core strategies?	Yes.	Ranking:	HIGH
2. Could this activity be incorporated into another section?	No.	Ranking:	HIGH
3. Is the activity a direct mandate or a service mandate?	Yes	Ranking:	HIGH
4. Could the Agency stay intact without this activity?	Yes	Ranking:	MEDIUM



**Other Funds Ending Balances for 2023-25 and 25-27 Biennia**

2025-27 Biennium					Contact Person (Name & Phone #): Lindsey McFadden / Steve Dahlberg 971-900-9757 / 503-964-2453				
Updated Other Funds Ending Balances for the 2023-25 and 2025-27 Biennia									
(a)	(b)	(c)	(d)	(e)	(f)		(g)		(j)
Other Fund Type	Program Area (SCR)	Treasury Fund #/Name	Category/Description	Constitutional and/or statutory reference	2023-25 Ending Balance		2025-27 Ending Balance		Comments
					In LAB	Revised	In CSL	Revised	
Limited Fund	GS&S Operations for Grant Activity (010)	Part of Cash Account 00020 in Treasury Operations Fund for DOGAMI - 632-00-00401 -D23 Fund 0415 - Other Fund Limitation Operating	Grant Fund	ORS 516.070	(40,250)	436,847	104,216	171,690	AY 23-25 LAB and AY 25-27 CSL comes from ORBITS less what is listed for Fund 0040-Strong Motion Instrument Fund. AY 23-25 Revised Ending Balance comes from Nov 24 Projections spreadsheets.
Limited Fund	GS&S Strong Motion Instrument Fund (010)	Part of Treasury Operations Fund for DOGAMI - 632-00-00401, D23 Fund 0040 - Strong Motion Instrument Fund	Other - restricted to Strong Motion Instrument purchases and related costs.	OSSC CH 16, SEC 1613.7	220,236	273,636	287,636	262,636	SMIF fund is anticipating 5 new deposits. Expenditures are estimated at \$100k for new instrumentation. Beg balance is from 2023-25 Nov Projections.
Limited Fund	MLRR - Operations (020)	Cash Account 00030 in DOGAMI's Treasury Operations Fund for DOGAMI - 632-00-00401- D23 Fund 0405-MLRR Dedicated Fund	MLRR Operations	2007 LAWS, C 672, SEC 3(3) - also in ORS 516.070	320,778	1,256,134	1,633,846	1,722,961	Revised 2025-27 Beg Bal is from 2023-25 Nov 2024 projections Ending Balance. Revenue/Expenditures from 2025-27 CSL.
Limited Fund	MLRR - Cash Securities (020)	Reclamation Guarantee Fund #632-00-01552 - D23 Fund 0022 - Reclamation Guarantee Fund - Dep Liability (separate & distinct fund)	Other - Cash Securities - restricted to either refunding back to mining company if site meets legal specifications or used to pay costs for mining site remediations. (see ORS 517.810 and ORS 517.987 and other related statutes)	2015 LAWS HB 3563 ORS 517.810	898,288	1,084,580	923,420	1,209,580	Revised Beg Bal from Nov 2024 projections. Revenue/Expenditures are estimates to the change in new security deposits less releases
<b>There are no Lottery Funds or ARPA to report.</b>									

**10-Percent Reduction Summary**

**10% Reduction Options (ORS 291.216)**

	Activity or Program (WHICH PROGRAM OR ACTIVITY WILL NOT BE UNDERTAKEN)	Describe Reduction  (DESCRIBE THE EFFECTS OF THIS REDUCTION. IDENTIFY REVENUE SOURCE FOR OF, FF. INCLUDE POSITIONS AND FTE FOR 2025-27 AND 2027-29)	Amount and Fund Type						Rank and Justification  (RANK THE ACTIVITIES OR PROGRAMS NOT UNDERTAKEN IN ORDER OF LOWEST COST FOR BENEFIT OBTAINED)	
			GF	LF	OF	FF	Total Funds	Pos.		FTE
1	Reduce Travel -GS&S (a)	Reducing travel impacts our geology research and work in the field, as well as meeting permittee at their locations. Training events may need to be cancelled.	\$ 25,000		\$ 5,000	\$ 10,000	\$ 40,000			Reduce field travel
2	Reduce General office supplies -GS&S	Reduction of various office spending in a variety of budget categories	\$ 10,059				\$ 10,059			Reduction in Dues/Subscriptions, Employee recruitment and development, Publicity, Expendable Technology purchases, Reduce telecommunications costs.
3	Reduce General office supplies -MLRR	Reduction of various office spending in a variety of budget categories			\$ 3,013		\$ 3,013			Reduction in Dues/Subscriptions, Employee recruitment and development, Publicity, Reduce general office supplies
4	Office upgrade (blinds, wall paneling, sit-stand desks, chairs, office storage)	For engaged and productive staff, keeping the office workspace updated and/or enhanced really helps. Some office related upgrades would be postponed.	\$ 20,000		\$ 7,000		\$ 27,000			pause office improvements until later
5	Postpone non-capital technology replacements (a)	Postponing the replacement cycle of aging laptops increases the risk of computer failure, potential data loss, and loss of staff production time. Impacts KPM #6	\$ 40,000				\$ 40,000			Pause small equipment or other non-capital replacement and/or new purchaes
6	Reduce Employee Training -GS&S (a)	Reduce the availability of training options for staff. Reducing new Geoscience and technical skills increases the risk of not using the latest information for producing great work for the state and federal partners. Impacts KPM #6	\$ 15,000		\$ 5,000	\$ 5,000	\$ 25,000			Reduction in Training opportunities.
7	Postpone capital technology replacements (a)	Postponing the replacement of aging high-end workstations (8) increases the risk to computer failure, potential loss of data, loss of staff production worktime. Impacts KPM #6	\$ 25,000				\$ 25,000			Reduce capital technology purchases
8	Eliminate purchase of scientific data sets (a)	Will postpone or eliminate purchase of scientific data sets. This will delay new areas of study that are in demand at the State and Federal levels. Impacts KPM #2	\$ 37,600				\$ 37,600			Reduce purchasing geoscientific data used in analysis and exploration work.
9	Cancel Lidar services (GF - Lost of indirects from Grant work) (a)	Impacts negatively KPM #3. Requires DOGAMI to notify Federal and Other Funders in reducing or eliminate areas of study from existing grants. Doing this would put DOGAMI in a potential situation to not be awarded grants in the future.	\$ 45,408		\$ 168,000	\$ 134,718	\$ 348,126			Reduce # of LIDAR project(s) and the areas flown. Possible cancelling Federal Grants will put DOGAMI in a very bad situation. Loss of indirects to the General fund as cost recovery of agency overhead.
	Subtotal --- 2.5%	Sub total >>	\$ 218,067	\$ -	\$ 188,013	\$ 149,718	\$ 555,798			

Activity or Program (WHICH PROGRAM OR ACTIVITY WILL NOT BE UNDERTAKEN)	Describe Reduction	Amount and Fund Type						Rank and Justification
10 Postpone non-capital technology replacements (b)	Postponing the normal replacement cycle of aging laptops/desktops increases the risk of computer failure, potential data loss, and loss of staff production time. Impacts KPM #6	\$ 25,000				\$ 25,000		Postone/reduce replacemnt of small equipment or technology related items
11 Postpone technology replacements -MLRR (b)	Postponing the normal replacement cycle of aging laptops/desktops increases the risk of computer failure, potential data loss, and loss of staff production time. Impacts KPM #6			\$ 5,000		\$ 5,000		Postone/reduce replacemnt of small equipment or technology related items
12 Reduce Travel -GS&S (b)	Reducing travel impacts our geology research and work in the field, which is a critical component to the science. Travel for training events would be cancelled.	\$ 25,000		\$ 5,000	\$ 10,000	\$ 40,000		Reduce field work and/or conferences, training opportunities
13 Reduce Travel -MLRR (a)	Reducing travel impacts ability to visit/inspect mine sites and meet permittee at their locations.			\$ 10,000		\$ 10,000		Reduce field work and mine site visits, and/or conferences, training opportunities
14 Reduce Employee Training -GS&S (b)	Reducing the availability of training options for staff. Reducing new Geoscience and technical skills increases the risk of not using the latest information for producing great work for the state and federal partners. Impacts KPM #6	\$ 18,000				\$ 18,000		Reduce training options
15 Reduce Employee Training -MLRR (a)	Reduce the availability of training options for staff. Reducing technical skills increases the risk of not using the latest information for producing mine site inspections. Impacts KPM #6			\$ 5,000		\$ 5,000		Reduce training options
16 Eliminate purchase of scientific data sets (b)	Will postpone or eliminate purchase of scientific data sets. This will delay new areas of study that are in demand at the State and Federal levels. Impacts KPM #2	\$ 51,900				\$ 51,900		Reduce purchasing geoscientific data used in analysis and exploration work.
17 Reduce one (1) vehicle -GS&S	Reducing field travel and training, may provide the decision to eliminate one vehicle. Unfortunately, one of the core activities of our agency is field work.	\$ 12,750				\$ 12,750		Less travel, field work, conferences from earlier reduction - leads to option to reduce vehicls count by 1
18 Cancel Lidar services (GF funded portion of project)	Impacts negatively KPM #3. Eliminating the opportunity for the Agency to invest in (participate with others) for Lidar projects, may lead to a cancellation of other Lidar work options with the Lidar consortium.	\$ 40,000				\$ 40,000		LIDAR project(s) will greatly reduce the area flown. Cancelling Federal Grants will put DOGAMI in a very bad situation. Loss of indirects to the General fund as cost recovery of agency overhead.
19 Cancel Lidar services (GF - Lost of indirects from Grant work) (b)	Impacts negatively KPM #3. Requires DOGAMI to notify Federal and Other Funders in reducing or eliminate areas of study from existing grants. Doing this would put DOGAMI in a potential situation to not be awarded grants in the future.	\$ 45,418		\$ 163,013	\$ 139,718	\$ 348,149		LIDAR project(s) will greatly reduce the area flown. Cancelling Federal Grants will put DOGAMI in a very bad situation. Loss of indirects to the General fund as cost recovery of agency overhead.
Subtotal --- 5.0%	Sub total >>	\$ 436,134	\$ -	\$ 376,026	\$ 299,436	\$ 1,111,596		

	Activity or Program (WHICH PROGRAM OR ACTIVITY WILL NOT BE UNDERTAKEN)	Describe Reduction	Amount and Fund Type							Rank and Justification
20	Reduce Travel -GS&S (c )	Reducing the availability of training options for staff. Reducing new Geoscience and technical skills increases the risk of not using the latest information for producing great work for the state and federal partners. Impacts KPM #6	\$ 20,000		\$ 2,000	\$ 4,000	\$ 26,000			Reduce field work and/or conferences, training opportunities
21	Reduce Data processing -MLRR	Eliminate the renewal of Planet Labs, an incredible resource and efficient tool to inspect properties, mine sites, land distribuances, etc.			\$ 39,000		\$ 39,000			Eliminate a purchased service
22	Reduce Employee Training -GS&S (c)	Greatly reduce the availability of training options for staff. Reducing new Geoscience and technical skills increases the risk of not using the latest information for producing great work for the state and federal partners. Impacts KPM #6			\$ 5,000	\$ 5,000	\$ 10,000			Reduce opportunities for staff training
23	Reduce Employee Training -MLRR (b)	Greatly reduce the availability of training options for staff. Reducing new Geoscience and technical skills increases the risk of not using the latest information for producing great work for the state and federal partners. Impacts KPM #6			\$ 10,000		\$ 10,000			Reduce opportunities for staff training
24	Eliminate Water Quality Sampling	Will eliminate purchase of water quality sampling. This has been critical using science to answer public needs and questions. Impacts KPM #2	\$ 25,000				\$ 25,000			eliminate Specialized analysis, which was critical for solving issues
25	Eliminate Rock Analysis (a)	Will postpone or eliminate purchase of scientific data sets. This will delay new areas of study that are in demand at the State and Federal levels. Impacts KPM #2	\$ 45,000				\$ 45,000			Eliminate Specialized geoscientific analysis, which was critical for determining composition and solving issues
26	Postpone capital technology replacements (b)	Postponing the replacement of aging laptops and desktops (10) increases the risk of computer failure, potential data loss, and loss of staff production time. Impacts KPM #6	\$ 50,000				\$ 50,000			Reduction in capital technology purchases
27	Reduce Legal Services -MLRR	Reduce/eliminate select Legal services that are important for permitting process. This will limit capacity to advance the permitting process.			\$ 32,000		\$ 32,000			Reduce Legal services, be very selective where calling upon legal advice. This advice is to help resolve issues between parties
28	Reduce Prof Services -MLRR	Reduce/eliminate select professional services that are important for permitting where the Agency does not have the available resources (time or specialized knowledge). This will limit capacity to advance permitting process.			\$ 68,000		\$ 68,000			Reduction in specilized services and expertise of outside professionals
29	Cancel Lidar services (GF - Lost of indirects from Grant work) (c )	Impacts negatively KPM #3. Requires DOGAMI to notify Federal and Other Funders in reducing or eliminate areas of study from existing grants. Doing this would put DOGAMI in a potential situation to not be awarded grants in the future.	\$ 24,188		\$ 17,013	\$ 140,718	\$ 181,919			LIDAR project(s) will greatly reduce the area flown. Cancelling Federal Grants will put DOGAMI in a very bad situation.Loss of indirects to the General fund as cost recovery of agency overhead.
30	Reduce Travel -MLRR (b)	Reducing travel impacts ability to visit/inspect mine sites and meet permittee at their locations.			\$ 15,000		\$ 15,000			Reduce field work, mine site visits, conferences, training opportunities
31	Reduce Other supplies -GS&S	Reduction of various office spending in a variety of budget categories	\$ 53,879				\$ 53,879			Employee recruitment/development, Publicity, Expendable Technology purchases, and Reducing telecommunications costs.
	Subtotal --- 7.5%	Sub total >>	\$ 654,201	\$ -	\$ 564,039	\$ 449,154	\$ 1,667,394	-	-	

	Activity or Program (WHICH PROGRAM OR ACTIVITY WILL NOT BE UNDERTAKEN)	Describe Reduction	Amount and Fund Type						Rank and Justification	
32	Reduce Prof Services -MLRR (b)	Reduce/eliminate select professional services that are important for permitting where the Agency does not have the available resources (time or specialized knowledge). This will limit capacity to advance permitting process.			\$ 20,000		\$ 20,000			Reduction of available professional services used in permit processing
33	Reduce one (1) vehicle -MLRR	With reduced travel to mine sites and permittee location, MLRR would reduce their vehicles from 2 to 1.			\$ 12,000		\$ 12,000			Less travel available for mine site inspections, conferences, training, etc
34	Eliminate Rock Analysis (b)	Will eliminate purchase of rock analysis. These analysis is critical to provide the geoscientific work. Impacts KPM #2	\$ 45,000				\$ 45,000			Eliminate new /enhanced rock analysis
35	Reduce IT Expendable -GS&S	Eliminate the purchase of new equipment.	\$ 68,095		\$ 25,000		\$ 93,095			Eliminate the purchase of new equipment.
36	Reduce Prof Services -GS&S	Eliminate purchase of professional services (analysis) where using science to answer public needs and questions. Impacts KPM #2	\$ 75,000				\$ 75,000			Reduce or eliminate professional services -- geoscience analysis expertise
37	Cancel Lidar services GF - Lost of indirects from Grant work (d)	Impacts negatively KPM #3. Requires DOGAMI to notify Federal and Other Funders in reducing or eliminate areas of study from existing grants. Doing this would put DOGAMI in a potential situation to not be awarded grants in the future.	\$ 29,972		\$ 50,097	\$ 149,718	\$ 229,787			LIDAR project(s) will greatly reduce the area flown. Cancelling Federal Grants will put DOGAMI in a very bad situation. Loss of indirects to the General fund as cost recovery of agency overhead.
38	Reduce Legal Services -MLRR	Postone or eliminate legal services during the permitting process, which will slow the process down			\$ 32,000		\$ 32,000			Postone or eliminate legal services during the permitting process.
39	Reduce position (0103004) from 100% to 75%	Cut this position from 1 FTE (full time) to 75%			\$ 48,916		\$ 48,916	0.25	0.25	Reduction in staffing
	Subtotal --- 10.0%	Sub total >>	\$ 872,268	\$ -	\$ 752,052	\$ 598,872	\$ 2,223,192	0.25	0.25	

## Long-term Vacancy Summary

	Activity or Program (WHICH PROGRAM OR ACTIVITY WILL NOT BE UNDERTAKEN)	Describe Reduction	Amount and Fund Type						Rank and Justification	
32	Reduce Prof Services -MLRR (b)	Reduce/eliminate select professional services that are important for permitting where the Agency does not have the available resources (time or specialized knowledge). This will limit capacity to advance permitting process.			\$ 20,000		\$ 20,000			Reduction of available professional services used in permit processing
33	Reduce one (1) vehicle -MLRR	With reduced travel to mine sites and permittee location, MLRR would reduce their vehicles from 2 to 1.			\$ 12,000		\$ 12,000			Less travel available for mine site inspections, conferences, training, etc
34	Eliminate Rock Analysis (b)	Will eliminate purchase of rock analysis. These analysis is critical to provide the geoscientific work. Impacts KPM #2	\$ 45,000				\$ 45,000			Eliminate new /enhanced rock analysis
35	Reduce IT Expendable -GS&S	Eliminate the purchase of new equipment.	\$ 68,095		\$ 25,000		\$ 93,095			Eliminate the purchase of new equipment.
36	Reduce Prof Services -GS&S	Eliminate purchase of professional services (analysis) where using science to answer public needs and questions. Impacts KPM #2	\$ 75,000				\$ 75,000			Reduce or eliminate professional services -- geoscience analysis expertice
37	Cancel Lidar services GF - Lost of indirects from Grant work (d)	Impacts negatively KPM #3. Requires DOGAMI to notify Federal and Other Funders in reducing or eliminate areas of study from existing grants. Doing this would put DOGAMI in a potential situation to not be awarded grants in the future.	\$ 29,972		\$ 50,097	\$ 149,718	\$ 229,787			LIDAR project(s) will greatly reduce the area flown. Cancelling Federal Grants will put DOGAMI in a very bad situation. Loss of indirects to the General fund as cost recovery of agency overhead.
38	Reduce Legal Services -MLRR	Postone or eliminate legal services during the permitting process, which will slow the process down			\$ 32,000		\$ 32,000			Postone or eliminate legal services during the permitting process.
39	Reduce position (0103004) from 100% to 75%	Cut this position from 1 FTE (full time) to 75%			\$ 48,916		\$ 48,916	0.25	0.25	Reduction in staffing
	Subtotal --- 10.0%	Sub total >>	\$ 872,268	\$ -	\$ 752,052	\$ 598,872	\$ 2,223,192	0.25	0.25	

# **Appendix 1: 2024 Strategic Plan**



# Oregon Department of Geology and Mineral Industries

## Keeping Oregon Safe and Prosperous

### OUR MISSION

The Oregon Department of Geology and Mineral Industries (DOGAMI) provides earth science information and regulation to make Oregon safe and prosperous.

### OUR VISION

DOGAMI envisions an Oregon where people and places are prepared for natural hazards; where decisions for Oregon’s future always consider natural hazards; where resource potential is fully understood and responsibly developed with our current and future needs in mind; where earth science contributes to the health of our coast, rivers, forests, and other ecosystems; and where geologic learning and discovery abound.

### OUR VALUES

We hold our work and ourselves to the highest standards of science and professionalism. We seek opportunities for innovation and collaboration. We build our capacity for sustainable success. We are open, engaged, responsive, and respectful in all we do.



### EQUITY

We acknowledge the systemic inequities that have created disparate outcomes for Oregon’s diverse communities and understand our responsibility in addressing these challenges is built on the principles of fairness, respect, and equality. We are firm in our commitment to equity and environmental justice, recognizing the importance of diversity in fulfilling our mission to make all of Oregon’s communities safe and prosperous. We are dedicated to creating and sustaining an environment – within the agency and in the broader community – where all individuals, irrespective of race, ethnicity, gender, gender identity, age, disability, sexual orientation, religion, or socioeconomic status, can engage with and benefit from our work.





# Oregon Department of Geology and Mineral Industries Keeping Oregon Safe and Prosperous



## OUR PROGRAMS

DOGAMI serves Oregonians through two programs: the Geological Survey & Services and the Mineral Land Regulation & Reclamation Programs.

Under each program, work is organized by strategic focus area or regulatory oversight and performed by teams of technical experts and operational specialists to ensure Oregon is prepared, resilient, and forward looking.

DOGAMI is guided by a five-person governing board and coordinates closely with other agencies within the natural resources policy area.

## WHAT WE DO

The Geological Survey & Services Program gathers geoscientific data, and maps mineral resources and hazards. We conduct tsunami hazard mapping, landslide hazard studies, flooding hazard studies, and earthquake risk mapping. This information is shared with state and local policymakers for land-use planning, facility siting, building code and zoning changes, emergency planning and enhancing community resiliency.

The Mineral Land Regulation & Reclamation Program regulates the exploration, extraction, and production of mineral and energy resources and ensures the reclamation and preservation of secondary beneficial use of mined lands. We issue and administer permits for oil, natural gas, geothermal, and surface mineral exploration and extraction with the objective of stewardship of mineral resources and protection of the environment while providing for the economic uses of the mined materials. We coordinate with other agencies to mitigate the environmental impacts of mining and exploration.

## STRATEGIC FOCUS & ACTION

DOGAMI is:

- a respected authority in geology and mineral resource management
- positioned to leverage opportunities to the benefit and advancement of Oregon and Oregonians
- committed to equity and environmental justice, recognizing the importance of diversity in fulfilling our mission to Oregon's communities
- transparent and accessible in the administration of regulatory oversight and the distribution of geologic information

In the future, DOGAMI will advance our mission through five key imperatives. We will evaluate our success based on our objectives and focus efforts through related initiatives.



# Oregon Department of Geology and Mineral Industries Keeping Oregon Safe and Prosperous



## IMPERATIVE: MAINTAIN EXCELLENCE

DOGAMI is a respected authority in geology and mineral resource management.

*We will be most effective in an evolving external environment with clear direction on agency priorities and goals.*

**OBJECTIVE:** Recruit and retain a diverse staff with appropriate expertise to fulfill agency needs.

**INITIATIVE:** Update and improve staff training and development; formalize programs to address agency needs with expertise and future leadership.

**OBJECTIVE:** Improve score in "I have enough time to complete everything I need to do at work" in Gallup Employee Engagement Survey.

**INITIATIVE:** Empower staff to improve internal processes and drive efficiencies. Evaluate mechanisms and structures in the regulatory program and geologic survey to increase capacity.

**OBJECTIVE:** Expand diversity of stakeholder groups.

**INITIATIVE:** Implement assessment of external engagement partners and address gaps in connection to communities.

**OBJECTIVE:** Proactively engage with Tribal governments.

**INITIATIVE:** Listen to Tribal needs and concerns and incorporate Tribal knowledge, values, and feedback into agency decision-making and actions.

## IMPERATIVE: EMBRACE INNOVATION

DOGAMI is positioned to leverage opportunities to the benefit and advancement of Oregon and Oregonians.

*We are committed to building resiliency, exploring new technology, adapting to climate change, and enabling environmentally sound economic development and solutions.*

**OBJECTIVE:** Partner across disciplines, state and federal agencies, Tribes, and stakeholders to identify innovative opportunities for Oregon.

### INITIATIVES:

Track emerging opportunities in earth science and technology and evaluate against state needs.

Create a culture of sharing by forming theme-based collaborative partnerships to maximize success.

Seek out external committee roles for staff and leadership to proactively identify innovation, technology, and solutions for Oregon.

Utilize AI tools, guided by robust data governance and ethics, to realize efficiencies in our processes and products.



# Oregon Department of Geology and Mineral Industries Keeping Oregon Safe and Prosperous



## **IMPERATIVE: BUILD RESILIENCY**

DOGAMI is committed to equity and environmental justice, recognizing the importance of diversity in fulfilling our mission to make all of Oregon's communities safe and prosperous.

*We will apply our expertise to long-term planning that enables people and infrastructure to adapt to the effects of climate change and prepare for the energy transition.*

**OBJECTIVE:** Be adaptive, and let our products and services contribute to Oregon's resilient future.

### **INITIATIVES:**

Serve as a trusted and data-driven resource to state, Tribal, federal, and local leaders on matters related to geohazards, water, mineral resources, and future earth science-related opportunities.

Advance Oregon's preparedness by continuing our work in identifying risks related to chronic and catastrophic coastal hazards, earthquakes, flood and channel migration, landslides, and post-fire debris flows, while fostering a culture of prevention, mitigation, and swift and sustainable recovery.

Integrate the full breadth of earth science data and insight into state strategies around climate solutions.

## **IMPERATIVE: IMPROVE SERVICE**

DOGAMI is transparent and accessible in the administration of regulatory oversight and the distribution of geologic information.

*We have opportunities to speed up our delivery of information while not compromising on accuracy or regulatory rigor.*

**OBJECTIVE:** Ensure that customer satisfaction Key Performance Measure (#5) meets or exceeds target metrics.

### **INITIATIVES:**

Develop and utilize best practices for communication with Oregonians within the resource constraints of the agency.

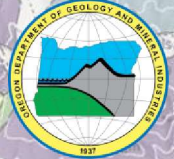
Implement systems to streamline the permit application process and public records requests.

Implement timely and targeted customer satisfaction surveys.





# Oregon Department of Geology and Mineral Industries Keeping Oregon Safe and Prosperous



## **IMPERATIVE:** **EXPAND OUTREACH**

Oregonians understand how to access and use DOGAMI's products and services.

*Oregonians know they can approach DOGAMI for unbiased geological, geohazard, and regulatory information that is clearly communicated.*

**OBJECTIVE:** Ensure that all communities have the knowledge and resources to understand critical earth science issues locally, statewide, and nationally.

### **INITIATIVES:**

Communicate our science effectively across a broad spectrum of audiences.

Develop accessible issue- and location-specific outreach materials, based on community engagement.

Deliver Earth Science Week educational materials to all school districts in Oregon to foster curiosity in science.

**OBJECTIVE:** Oregonians understand the regulatory authority and function of agency oversight.

### **INITIATIVES:**

Provide preapplication training and resources for permits to ensure regulatory processes are understood.

Offer community outreach on natural resource development in Oregon and assist communities in understanding how to engage in the regulatory process.

## **DEVELOPING THE PLAN**

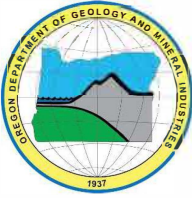
The Agency developed this plan with direct employee input and an Employee Engagement Survey; a Stakeholder Survey; structured input from the Oregon Geologic Mapping Advisory Committee; Governing Board direction; and insights developed from Governor Kotek's 2023 Agency Expectations.

**LEARN MORE ABOUT DOGAMI:** <https://www.oregon.gov/dogami>



## **Appendix 2: POP 102 and 103 Supplemental Information**

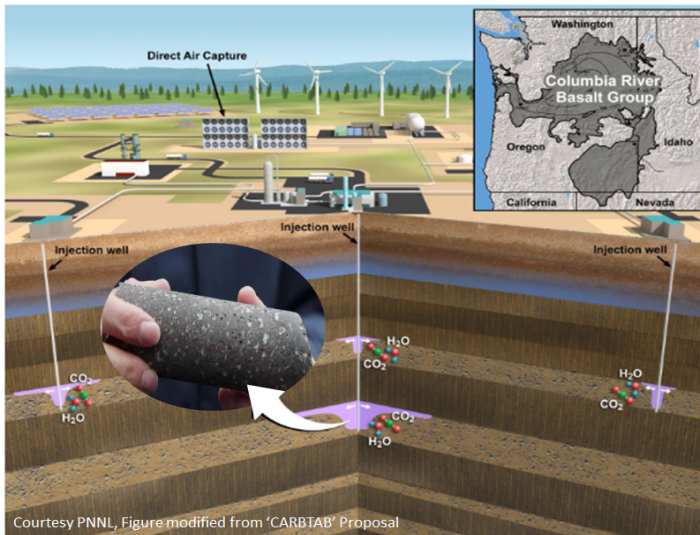
# Geologic Carbon Sequestration in Oregon, POP 102



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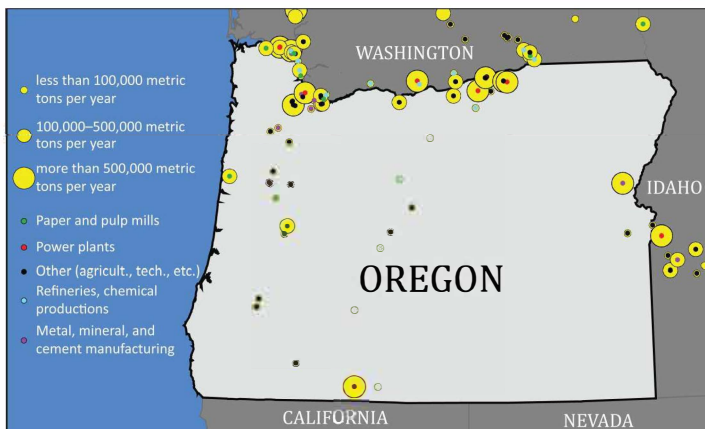
## What is Carbon Sequestration ?

Carbon Sequestration refers to natural or artificial processes, where carbon dioxide (CO<sub>2</sub>) is removed from the atmosphere and captured, secured, and stored. CO<sub>2</sub> is a greenhouse gas that comes from both natural and human activities. The build-up of CO<sub>2</sub> and other greenhouse gases in Earth's atmosphere can trap heat and contribute to climate change. The capture and long-term storage of CO<sub>2</sub> in solid and dissolved forms is now recognized as a key part of a comprehensive climate change mitigation strategy to limit the amount of human-made CO<sub>2</sub> contributed to the atmosphere.



Courtesy PNNL, Figure modified from 'CARBTAB' Proposal

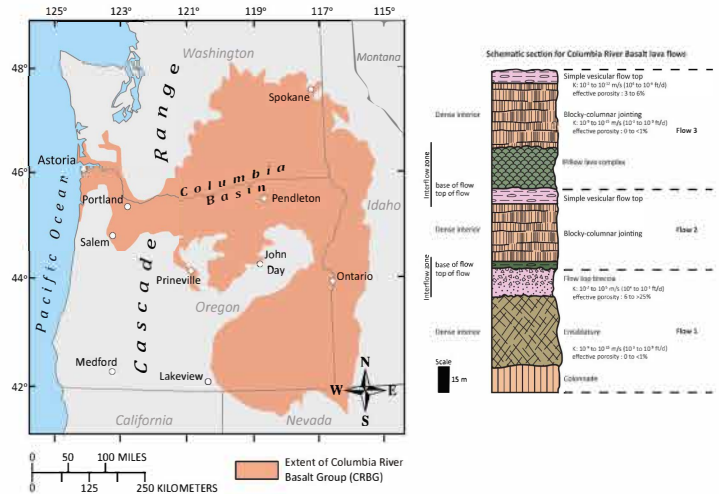
## Carbon Dioxide Emissions in Oregon



Map of CO<sub>2</sub> point sources in Oregon as of 2021 (Data from EPA).

## Geologic Carbon Sequestration Possibilities

Thick and deep, stacked lava flow sequences of the 17 to 6 million-year-old Columbia River Basalt Group (CRBG), a continental flood-basalt province, serve as potential reservoirs for CO<sub>2</sub> storage and mineralization in the Columbia Basin of eastern Oregon and Washington.



Extent of CRBG in Oregon, Washington, and Idaho and a schematic section of typical CRBG lava flows. Targets for CO<sub>2</sub> storage would be porous tops of lava flows (J.D. McClaghry, DOGAMI).

Target reservoirs in the CRBG reside within the Grande Ronde Basalt, below the potable water zone in the Columbia Basin. The Grande Ronde Basalt is composed of ~100 individual, laterally extensive lava flows, with a thickness up to 14,760 feet. These lava flows encompass an area of nearly ~65,599 square miles. Grande Ronde lava flows consist of highly fractured, weathered, brecciated, and/or vesicular flow tops and bases with dense, crystalline colonnade and/or entablature interiors. Lava flow tops and bottoms have an estimated porosity of 14 to 39%, while most flow interiors are estimated to have a porosity around 1 to 2%. Estimates of CO<sub>2</sub> storage potential in the CRBG range from 10 metric gigatons (Gt) to 100 Gt.

**Key Fact! – Basaltic rocks are highly reactive with metals needed to permanently immobilize CO<sub>2</sub> by forming carbonate minerals. Where fractured and porous, basaltic rocks provide storage space for the mineralized CO<sub>2</sub>.**

*The Oregon Department of Geology and Mineral Industries provides earth science information and regulation to make Oregon safe and prosperous.*

# DOGAMI – POP 103

## ***Corresponds to SB 836***

### ***Purpose***

The Oregon Department of Geology and Mineral Industries (DOGAMI) - Mineral Land Regulation & Reclamation (MLRR) program, oversees the state's mineral production, and works to minimize impacts of natural resource extraction and to maximize the opportunities for disturbed land reclamation. Since its establishment, the MLRR program has been funded exclusively by permit fees (Other Funds).

The last MLRR program fee increase was effective January 1, 2021. The fee increase has been successful in meeting the described goals:

- Fund the current MLRR program service level and avoid service disruption and layoffs.
- Build to a 6-month beginning balance in the MLRR program by the start of the 2025-27 biennium.

Beginning in late 2020, the program concurrently experienced an increase in permit applications from the construction and aggregate industry and an increase in public inquiries and complaints, resulting in slower permit processing times and limiting opportunities for routine site inspections, outreach, and education. The agency and the industry agree on the need for an increase in the number of program staff to provide adequate customer service.

The goal of the MLRR program's 2025 fee bill is to realize a long-overdue right-sizing of the program and elevate customer service and compliance outcomes in the mining sector in Oregon. This Legislative Concept and Policy Option Package 103 support a reimagining of the MLRR program and position it to be a program focused on balancing environmental management with economic development, allowing the state to meet its infrastructure and housing goals.

### ***Revenue Sources***

The revenues will be driven from the fees in this Legislative Concept and are estimated to generate new revenues of \$4,912,075 supporting the MLRR program plus the right sizing POP 103. The total new expenditure request is \$3,313,507. This amount is for twelve positions where \$2,813,339 is direct personal costs plus an associated \$500,168 in service & supplies.

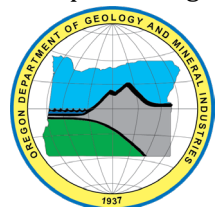
Request by Fund: Other Fund Revenues \$4,912,075; Other Fund Expenditures \$3,313,507.

### ***Quantifying Results***

A right-sizing of the program will result in significant performance improvements including operational efficiency, timely delivery of service, and higher customer satisfaction that will be tracked by DOGAMI's KPM #4 - Percent of active mine sites inspected annually, and KPM #5 - Customer Service.

### ***How Achieved***

A strategic expansion of the MLRR program to meet regulatory and customer service needs. Technical, administrative and supervisory staff to fully support identified priorities, including efficient permit processing, routine site inspections (Key Performance Measure (KPM)#4) and responsive customer service, based on stakeholder survey results from Fall 2023. The reorganization will also provide career growth for staff and improve succession planning.





# DOGAMI – POP 103

## Key goals and staffing needs include:

### Dedicated Drilling Program – 2 FTE (Oil & Gas, Geothermal Wells, Exploration Permits)

### Improved Surface Mining Outcomes – 7 FTE (Operating Permits & Exclusion Certificates)

- 4.0 FTE - Field Inspectors/Permit Specialists will meet site inspection target (20%) in 2026 and exceed KPM target in 2027. A revised target will be proposed for 2027-29.
- 3.0 FTE - Reclamationists will add technical expertise and reduce individual application workload to meet regulatory timelines for permit application processing by 2028.

### Operational Efficiency and Timely Customer Service - 3 FTE (Program-wide)

- Decrease agency response time to public and permittee general inquiries
- Improve training and outreach materials for permittees and the public
- Facilitate program-wide overhaul of regulations and practices, last reviewed in 2009
- Additional supervisory position promotes staff retention and improves MLRR Albany Office operational functionality, including oversight of ePermitting.

The regulatory program is fee funded, and a significant increase in the program would require a proportionate change to the fee structure. The proposed fee increases across the Surface Mining, Exploration, Oil & Gas and Geothermal programs would be adequate to support the proposed structure and maintain a 6-month operating balance.

[Oregon.gov/DOGAMI/MLRR](http://Oregon.gov/DOGAMI/MLRR)

