

DEPARTMENT OF NATURAL RESOURCES
STRATEGIC PLAN



FISCAL YEAR 2023-2024

to

FISCAL YEAR 2027-28

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

DEPARTMENT OF NATURAL RESOURCES STRATEGIC PLAN

VISION:

Louisiana’s rich natural resources will be protected and managed prudently for the benefit of the people of the state of Louisiana. The Department of Natural Resources (DNR) will provide for coastal ecosystem sustainability and be recognized nationally and internationally for environmentally sensitive and progressive natural resource management. Louisiana will continue to become a more beautiful state and a safer place to live, work and play, and DNR will be known as “the agency that gets it done.”

MISSION:

The mission of the Department of Natural Resources is to ensure and promote the sustainable, productive, and responsible use of the State’s natural resources so that they are available for the enjoyment and benefit of our citizens now and in the future.

PHILOSOPHY:

- ❖ To attain the mission of the Department of Natural Resources by providing superior customer service, sound resource stewardship, efficiency and fairness in regulation.
- ❖ To strive for objectivity, consistency and balance in interactions with our stakeholders.
- ❖ To choose an adaptive management strategy to ensure that projects have the best chance for success.
- ❖ To optimize the value of the State’s non-recurring natural resources and our level of expertise and knowledge.
- ❖ To adopt an efficient and adaptable proactive approach to protect our natural environment.

Department of Natural Resources Strategic Plan

Fiscal Year 2023-24 to Fiscal Year 2027-28

DEPARTMENT OF NATURAL RESOURCES OVERALL GOAL

Our goal is to provide a fair, predictable and effective regulatory system that allows opportunities for development and economic growth through the use of our natural resources while at the same time ensuring protection of public safety and the environment. That balance is the focus of our role as stewards of Louisiana's bountiful natural resources that are so critical to our economy and our culture.

The Department of Natural Resources is comprised of four offices, each of which operates separate programs.

- ❖ The Office of the Secretary is comprised of the Executive, Management and Finance, Atchafalaya Basin Program and Technology Assessment Divisions. The Technology Assessment Division includes Energy Conservation.
- ❖ The Office of Conservation is comprised of Oil and Gas Regulatory and related functions, and associated Public Safety.
- ❖ The Office of Mineral Resources manages the State's royalty leasing functions inclusive of Mineral Income, Geological Review and Lease Management.
- ❖ The Office of Coastal Management is comprised of two divisions; 1) Interagency Affairs and Field Services and 2) Permits & Mitigation.

Each of these four offices has prepared its own plan based upon the mission, vision, philosophy and goals of DNR.

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

OFFICE OF THE SECRETARY

The following staff members of the Office of the Secretary participated in the development of this plan:

Thomas Harris	Secretary
Mark Brady	Undersecretary
Mollie Montelaro	Confidential Assistant to the Secretary
Jason Lanclos	Technology Assessment Director
Amber Coates	Account Manager
Guillermo Iturralde	Staff Attorney
Kayla Kirby	Human Resources Director

Department of Natural Resources Strategic Plan

Fiscal Year 2023-24 to Fiscal Year 2027-28

MISSION: The Office of the Secretary was created by R.S. 36:354(A) (4) and provides leadership, guidance, and coordination to ensure consistency within the Department, as well as externally. The program serves to promote the Department, implement the Governor’s and Legislature’s directives, and functions as Louisiana’s natural resources ambassador to the world. Its customers are the Governor, Legislature, oil and gas industry, alternative energy industries, coastal management stakeholders, employees of the Department and other state agencies and departments, other governmental entities, and the citizens of the state of Louisiana. The Office will be the main recipient of the Bipartisan Infrastructure Legislation funding, through US Department of Energy and US Department of Interior Grants, which at this time are in their preliminary phase of administration at the federal level and therefore are not reflective in the performance indicators.

I. GOAL: Streamline and coordinate Department functions and services to provide a cost effective administration of accounting and budget controls, procurement and contract management, data processing (SONRIS), management and program analysis, human resources management and grants management that complies with state and federal laws and account principles and become an exemplary department in the areas of service delivery, cost efficiency, and internal operations.

Program Activity: **Business Support Services**

Objective I.1: Eliminate repeat audit exceptions by 2028.

Strategy A: Review prior year audit findings and conduct internal audits to ensure that adequate controls exist to help eliminate repeat findings.

Performance Indicators:

Outcome: Number of repeat audit exceptions.

II. GOAL: Promote efficient use of natural resources and energy, and encourage the development of renewable, non-renewable, and alternative sources of energy by providing training, technical assistance, information, and policy analysis.

Program Activity: **State Energy Program**

Objective II.1: Promote energy conservation, the use of renewable energy, and the use of cleaner alternative fuels by Louisiana’s citizens including the public, business, industry, and government by developing and sharing the information through outreach events.

Strategy A: In order to effectively promote the responsible use of Louisiana’s natural resources the Technology Assessment Division is to provide the information on

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

energy efficiency opportunities and available renewable energy resources to Louisiana citizens.

Performance Indicators:

Outcome: The number of workshops, vendor shows, school and community outreach events that Technology Assessment staff participated in.

Objective II.2: To provide a low interest loan program where targeted assistance to various market sectors to be served through the State Energy Program to promote energy conservation, the use of cleaner alternative fuels such as natural gas, propane, and electricity.

Strategy A: Loans solicitations will be conducted by the State Energy Program through formal notices in the major newspapers of Louisiana, the Department's website, and outreach events.

Performance Indicators:

Outcome: Number of active energy efficiency, renewable energy, and alternative fuel loans managed.

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

OFFICE OF CONSERVATION

The following staff members of the Office of the Secretary and the Office of Conservation participated in the development of this plan:

Thomas Harris	Secretary
Mark Brady	Undersecretary
Richard P. Ieyoub	Commissioner of Conservation and Assistant Secretary
John Adams	Assistant Commissioner of Conservation and Deputy Assistant Secretary
Stephen Lee	Director, Injection and Mining Division
Abby Alkire	Petroleum Scientist Manager, Injection and Mining Division, Surface Mining Section
Steven Giambrone	Director, Pipeline Division
Gary Snellgrove	Director, Environmental Division
Christopher Sandoz	Director, Engineering Regulatory Division
Roby Fulkerson	Petroleum Scientist Manager, Engineering Regulatory Division, Oilfield Site Restoration Section
Gavin Broussard	Petroleum Scientist Manager, Engineering Administrative Division
Carrie Wiebelt	Director, Engineering Administrative Division
David Elfert	Director, Geological Oil and Gas Division
Heath Borden	Petroleum Scientist Supervisor, Geological Oil and Gas Division
Kay O'Brien	Executive Staff Officer, Executive Division
Mollie Montelaro	Confidential Assistant to the Secretary, Office of the Secretary

Department of Natural Resources Strategic Plan

Fiscal Year 2023-24 to Fiscal Year 2027-28

MISSION: The mission of the Office of Conservation is to regulate the exploration and production of oil, gas, and other natural resources, and thereby protect public health, the environment, and the correlative rights of all parties involved (Louisiana Constitution Article IX, Section 1; L.S.A.-R.S.30:1 et seq). The Department of Conservation was originally created in 1912 by the Legislature and eventually several entities were incorporated into the current Department of Natural Resources. L.S.A.-R.S.36:351.

OIL AND GAS REGULATORY MISSION: To protect the correlative rights of all parties involved in the exploration and production of non-renewable oil, gas, and other natural resources, while preventing the waste of these resources; and thereby protecting the public and the environment. Additionally, the Office is in the process of being granted Primary Enforcement Authority from the US Environmental Protection Agency for the class VI Geological Sequestration of Carbon Dioxide program which will result in new performance indicators in the future.

I. GOAL: Manage the conservation and development of the non-renewable natural resources in the state, while minimizing the negative environmental impact of the development. Ensure protection of public health and the environment from hazards associate with the transportation of hazardous liquids and with the exploration, production, transportation, distribution, and disposition of oil, gas, lignite and associate wastes, and conservation of groundwater resources.

Program Activity: Oil and Gas Administration

Objective I.1: Demonstrate success in protecting the correlative rights of all parties involved in oil and gas exploration and production by ensuring that 90% of the Conservation Orders issued as a result of oil and gas hearings are issued within 30 days of the hearing date; annually through 2027.

Strategy A: Ensure Conservation Orders issued as a result of oil and gas hearings are processed timely.

Performance Indicators:

Efficiency: Percentage of Conservation Orders issued within 30 days.

Program Activity: Inspection

Objective I.2: Ensure that 80% of Field Violation Compliance Orders are resolved by the specified date, and 100% of all active wells are inspected pursuant to one of the risk-based schedules (annually, 3 years, or 5 years) to ensure compliance with OC regulations annually through 2027.

Strategy A: Conduct periodic inspection of existing wells; develop and maintain an inspection database and notification system to guide and document inspection

Department of Natural Resources Strategic Plan

Fiscal Year 2023-24 to Fiscal Year 2027-28

activities of the Conservation Enforcement Specialists (inspectors); and ensure timely resolution of resulting Field Violation Compliance Orders.

Performance Indicators:

Efficiency:	Percentage of Field Violation Compliance Orders resolved by the specified date.
Outcome:	Percentage of well sites inspected which are in violation of applicable rules. (General) Percentage of existing wells inspected – one year risk-based cycle. (Key) Percentage of existing wells inspected – three year risk-based cycle. (Key) Percentage of existing wells inspected – five year risk-based cycle. (Key) Number of field inspection reports. (General)
Input:	Number of distinct wells inspected. (General)

Program Activity: Oilfield Site Restoration

Objective 1.3: To perform the organized plugging, abandonment, and restoration of 160 orphan wells per year over a 5 year period, thus a total of 800 orphaned wells by June 30, 2037; to thereby protect the environment and render previously unusable oilfield sites suitable for redevelopment.

Strategy A: Maximize the number of orphan sites restored/wells plugged annually with available funds by achieving cost-savings through bidding multiple sites in large packages, and distribute available resources to address sites in multiple geographic areas across the state.

Performance Indicators:

Output:	Number of orphaned wells restored during fiscal year. (Key) Wells restored by other means. (General) Unrestored orphaned well sites. (General) Newly identified orphaned well sites during fiscal year. (General) Number of public safety incidents involving orphaned wells. (General)
---------	---

Department of Natural Resources Strategic Plan

Fiscal Year 2023-24 to Fiscal Year 2027-28

Program Activity: Oil and Gas Administration

Objective I.4: To ensure that 95% of permits for new oil and gas well drilling applications are issued within 30 days of receipt resulting in a permitting process that is efficiently and effectively conducted to serve the public and industry while protecting citizens' rights, safety, and the production and conservation of the state's non-renewable resources.

Strategy A: Ensure the permitting and production audit activities are processed timely to monitor drilling activity and adjust to increases in drilling and production; and to ensure annual production fees are collected; and to ensure annual production fees are collected.

Performance Indicators:

Efficiency: Percentage of permits to drill oil and gas wells issued within 30 days. (Key)

Percentage of annual production fee revenue collected of the total amount invoiced. (General)

Output: Production from permitted wells (BOE). (General)

Number of permits to drill and amend. (General)

Program Activity: Pipeline Inspection

Objective I.5: Ensure the level of protection to the public and compliance in the pipeline transportation of crude oil, natural gas, and related products by ensuring that at least the Federal required number of inspections are performed on regulated pipeline facilities, annually through 2027.

Strategy A: Perform pipeline safety inspections on jurisdictional operators to ensure compliance with the regulations and a safer pipeline system.

Performance Indicators:

Efficiency: Percentage of current units in compliance with regulations. (Key)

Output: Number of inspections performed. (key)

Program Activity: Pipeline Inspection

Department of Natural Resources Strategic Plan

Fiscal Year 2023-24 to Fiscal Year 2027-28

Objective 1.6: Demonstrate success in ensuring adequate competitive gas supplies are available for public and industry use by ensuring 98% of Conservation Pipeline Orders issued as a result of pipeline applications and/or hearings are issued within 30 days from the effective date or from the hearing date, annually through 2027.

Strategy A: Ensure Orders issued as a result of pipeline hearings are processed timely.

Performance Indicators:

Efficiency: Percentage of Pipeline Orders issued within 30 days from the effective date.

Program Activity: Injection and Mining

Objective 1.7: Ensure the protection of underground sources of drinking water, public health and the environment from degradation by regulating subsurface injection of waste, other fluids and gases, and surface coal mining resulting in zero verified unauthorized releases from injection waste wells and zero off-site impacts from surface coal mining, annually through 2027.

Strategy A: Conduct inspections at each surface coal mining facility to identify and correct violations before they endanger public health and the environment.

Performance Indicators:

Outcome: Injection/disposal wells inspected as a percentage of total wells
Number of inspections of permitted surface mines. (General)

Output: Number of inspections of injection/disposal wells. (General)

Program Activity: Environmental

Objective 1.8: Ensure the protection of public health, safety, welfare, the environment, and groundwater resources by managing and regulating groundwater resources resulting in zero new areas of ground water concern, annually through 2027.

Strategy A: The implementation and enforcement of groundwater laws and regulations.

Performance Indicators:

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

- Outcome: Number of verified incidents of improper handling and disposal of exploration and production waste resulting in unauthorized releases or impacts to the environment that have necessitated evaluation or remediation activity above and beyond initial response activities.
- Percentage of Water Well Withdrawal Notification Evaluation processed within 60 days of receipt. (Key)
- Output: New areas of ground water concern determined or issues by the Commissioner of Conservation. (General)

Program Activity: Environmental

Objective I.9: Ensure protection of public health, safety, welfare, and the environment through the evaluation and remediation of E&P waste impacted sites resulting in 85% of Act 312 of 2006 lawsuit settlement notices submitted to the office being processed by the division and legal staff within 60 days of receipt, annually through 2027.

Strategy A: Remediation of environmental media to applicable standards through regulatory oversight (authorized in Act 312 of 2006).

Performance Indicators:

- Outcome: Percentage of Act 312 of 2006 lawsuit notices of settlement received and processed by the division and legal. (New)

Department of Natural Resources Strategic Plan
Fiscal Year 2023-24 to Fiscal Year 2027-28

OFFICE OF MINERAL RESOURCES

The following staff members of the Office of the Secretary and the Office of Mineral Resources participated in the construction of this plan:

Thomas Harris	Secretary
Mark Brady	Undersecretary
Jamie Manuel	Assistant Secretary
Stacey Talley	Business Analyst
Rachel Newman	Audit Director
Byron Miller	Petroleum Scientist Administrator
Jason Talbot	Petroleum Scientist Manager
Greg Roberts	Petroleum Lands Director
Mollie Montelaro	Confidential Assistant to the Secretary, Office of the Secretary

Department of Natural Resources Strategic Plan

Fiscal Year 2023-24 to Fiscal Year 2027-28

MISSION: To lease and/or explore for the development and production of minerals, oil, gas, or alternative energy sources on state-owned lands and water bottoms in an environmentally sound and safe manner. To prudently manage said resources by providing timely, accurate, and cost effective mineral royalty collection and disbursement services. These functions are performed under the authority and direction of the State Mineral and Energy Board. The primary customers of this Office are the citizens of Louisiana, the oil and gas industry, mineral right holders, alternative energy producers, the Legislature and the Division of Administration. Louisiana Constitution Article IX, Section 3-6, R.S. 36:351, R.S. 30:121.

I. GOAL: Ensure that the state-owned lands and water bottoms produce an optimal return on investment for the state of Louisiana.

Program Activity: **Lease Sales and Administration**

Objective I.1: Monitor and diligently maintain productive acreage on state-owned lands and water bottoms.

Strategy A: Accurately and timely process applications and bids for mineral leases.

Strategy B: Continue to execute and hold monthly State Mineral and Energy Board Lease Sales.

Strategy C: Increase revenue by requesting state oil, gas, and mineral lessees to provide and execute a plan of development where necessary.

Strategy D: Collaborate with industry and other state agencies to identify and remove barriers to oil and gas production on state lands and water bottoms.

Strategy E: Maximize revenue by increasing marketing and the utilization of efficiency tools.

Strategy F: Monitor alternative energy research and development in other states and federal agencies to facilitate the development of alternative energy resources within Louisiana.

Performance Indicators:

General: State acreage under contract.

Productive state acreage.

Outcomes: Percentage of productive acreage to total acreage under contract.

Total number of leases reviewed annually.

Department of Natural Resources Strategic Plan

Fiscal Year 2023-24 to Fiscal Year 2027-28

Program Activity: Revenue Classification and Audit

Objective I.1: Maintain a level of auditing royalties to ensure the maximum collections to the state and include cost-beneficial audits of payors. Examine processes to improve the timeliness and accuracy of royalties remitted to the state. Continue to improve systems and processes for collecting royalties, allocating the revenues, and ensuring that all revenue due is paid on time.

Strategy A: Timely audit and aggressively pursue the collection of royalties from state oil, gas, and mineral leases.

Strategy B: Timely audit and report under payments in conjunction with royalty audits.

Strategy C: Focus efforts on preventing, as well as, finding noncompliance. View an incorrect or untimely payment as a training opportunity to prevent future occurrences, not only as revenue to collect now.

Strategy D: Reduce percentage of audit expense by utilizing efficiency tools to streamline audit function.

Performance Indicators:

Efficiency: Percentage of royalties audited to total royalties paid.

Outcomes: Percentage of repeat audit findings

Percent of accurately completed and paid royalty reports desk audited within 60 days.

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

OFFICE OF COASTAL MANAGEMENT

The following staff members of the Office of the Secretary and the Office of Coastal Management participated in the development of this plan:

Thomas Harris	Secretary
Mark Brady	Undersecretary
Keith Lovell	Assistant Secretary
Karl Morgan	Administrator, Permits & Mitigation Division
Charles Reulet	Administrator, Interagency Affairs and Field Services Division
Mollie Montelaro	Confidential Assistant to the Secretary, Office of the Secretary

Department of Natural Resources Strategic Plan

Fiscal Year 2023-24 to Fiscal Year 2027-28

MISSION: The Office of Coastal Management (OCM) is the agency responsible for the conservation, protection and management of Louisiana’s coastal resources. It implements the Louisiana Coastal Resources Program (LCRP), established by Act 261 of the 1978 Louisiana Legislature. The LCRP is Louisiana’s federally approved coastal zone management program. The OCM also coordinates with various federal and state task forces, other federal and state agencies, the office of the Governor, the public, the Louisiana Legislature and the Louisiana Congressional Delegation on matters related to the protection, conservation, enhancement and management of Louisiana’s coastal resources. Its clients include the U. S. Congress, legislature, federal agencies, state agencies, the citizens and political subdivision of the coastal parishes within Louisiana’s coastal zone and ultimately all the citizens of Louisiana and the nation whose economy is impacted by the sustainability of Louisiana’s coastal wetlands.

Goal I: Conserve coastal wetlands by carrying out the no net loss of wetlands policies of the State and Local Coastal Resources Management Act and the Coastal Wetlands Conservation Plan.

Program Activity: Coastal Zone Management

Objective I.1: Ensure the loss of wetlands resulting from activities regulated by the program will be offset by actions that fully compensate for the loss (as stipulate by permit conditions) on an annual basis.

Strategy A: Utilize local, state and federal regulatory processes to ensure that developmental activities cause minimal impacts to wetlands, and that unavoidable wetland impacts are mitigated from the duration of the strategic planning period.

Strategy B: Work with local, state and federal agency partners to resolve mitigation issues requiring interagency coordination for the duration of the strategic planning period.

Performance Indicators:

Outcomes: Percentage of disturbed wetlands area mitigated by full compensation of habitat loss.

Efficiency: Measurement of Permit processing times.

Input: Number of permit applications received.

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

Objective 1.2: Maintain a process to assure that 95% of all Fisherman’s Gear claims are paid within 90 days of receipt.

Strategy A: Review, evaluate and revise, if necessary, the internal accounting policies and procedures to assure the process allows for timely processing of claims.

Performance Indicators:

Efficiency: Percentage of claims paid within 90 days.

Number of claims paid.

Number of claims denied.

APPENDIX

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

STRATEGIC PLANNING CHECKLIST

_____ **Planning Process**

- General description of process implementation included in plan process documentation
- Consultant used. If so, identify: _____
- Department/agency explanation of how duplication of program operations will be avoided included in plan process documentation
- Incorporated statewide strategic initiatives
- Incorporated organization internal workforce plans and information technology plans

_____ **Analysis Tools Used**

- SWOT analysis
 - Cost/benefit analysis
 - Financial audit(s)
 - Performance audit(s)
 - Program evaluation(s)
 - Benchmarking for best management practices
 - Benchmarking for best measurement practices
 - Stakeholder or customer surveys
 - Undersecretary Management report (Act 160 Report) used
 - Other analysis or evaluation tools used. If so, identify: _____
- Attach analysis projects, reports, studies, evaluations, and other analysis tools.

_____ **Stakeholders (Customers, Compliers, Expectation Groups, Others) identified**

- Involved in planning process
- Discussion of stakeholders included in plan process documentation

_____ **Authorization for goals**

- Authorization exists
- Authorization needed
- Authorization included in plan process documentation

_____ **External Operating Environment**

- Factors identified and assessed
- Description of how external factors may affect plan included in plan process documentation

_____ **Formulation of Objectives**

- Variables (target group; program & policy variables; and external variables) assessed
- Objectives are SMART

_____ **Building Strategies**

- Organizational capacity analyzed
- Needed organizational structural or procedural changes identified
- Resource needs identified
- Strategies developed to implement needed changes or address resource needs

Department of Natural Resources Strategic Plan

Fiscal Year 2023-24 to Fiscal Year 2027-28

Action plans developed; timelines confirmed; and responsibilities assigned

Building in Accountability

Balanced sets of performance indicators developed for each objective

Documentation Sheets completed for each performance indicator

Internal accountability process or system implemented to measure progress

Data preservation and maintenance plan developed and implemented

Fiscal Impact of Plan

Impact on operating budget

Impact on capital outlay budget

Means of finance identified for budget change

Return on investment determined to be favorable

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

STRATEGIC PLANNING WORKSHEET

Office: Office of the Secretary

Program: Executive

Goal: III. Streamline and coordinate Department functions and services to become an exemplary Department in the areas of service delivery, cost efficiency, and internal operations.

Statutory Requirement: R.S.36:356

Principal Clients and Users of Program:

- ❖ DNR managers
- ❖ DNR supervisors
- ❖ DNR employees
- ❖ Legislative Oversight staff

Specific Services or Benefits Derived:

- ❖ A Department that is efficiently run, goal oriented, and seeks cost-saving measures.

External Factors That Could Affect Goal Achievement:

- ❖ Budgetary issues such as revenue shortfalls related to low oil and gas prices could impair DNR's ability to maintain efficient service delivery or ability to respond to new efficiencies that would require a financial investment to achieve long-term improvements.

Duplication with Other Programs: No

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

PERFORMANCE INDICATOR DOCUMENTATION SHEET

Office: Office of the Secretary

Program: Executive

Activity : Business Support Services

Objective Name: Ensure the quality of department information from all divisions through the data integrity program which will ensure that all audits and reviews, including but not limited to risk management, P-Card (DOA), Louisiana Legislative Auditor, federal, internal, civil service, financial, operational, performance, regulatory & compliance, continue to meet or exceed administrative and regulatory requirements and eliminate repeat audit exceptions in all areas.

Indicator Name: Number of repeat audit exceptions

Indicator LaPAS Code: 6763

- 1. Type and Level:** Outcome - Key
- 2. Rationale:** The rationale for monitoring audit results to ensure accuracy of data on department employees used in decision-making and for planning purposes, etc. and determine the effectiveness of internal controls and employee knowledge of rules and regulations.
- 3. Use:** For monitoring audit results to ensure accuracy of data on department employees used in decision-making and for planning purposes, etc. and determine the effectiveness of internal controls and employee knowledge of rules and regulations.
- 4. Clarity:** This indicator name clearly identifies what is being measured.
- 5. Validity, Reliability and Accuracy:** Data is extracted from the reports of the different audits and reviews. Discrepancies are reviewed and any required corrections are made. Audit exceptions are a product of the auditing agencies.
- 6. Data Source, Collection and Reporting:** Data is extracted from the reports of the different audits and reviews.
- 7. Calculation Methodology:** Simple count of repeat exceptions by the auditing agency.
- 8. Scope:** This indicator is aggregated as it represents the agency's data integrity of all information maintained and aggregate of repeat exceptions.

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

9. **Caveats:** Assumption is made that all audit exceptions are valid. Audit exceptions are in fact an opinion and by definition it is possible and reasonable that a difference of opinion may occur with agency management.
10. **Responsible Person:** Ha Louis, Internal Auditor; Ha.Louis@la.gov; Phone: (225) 342-6768

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

PERFORMANCE INDICATOR DOCUMENTATION SHEET

Office: Secretary

Program: Executive

Activity: State Energy Program

Objective Name: To promote energy conservation, the use of renewable energy, and the use of cleaner alternative fuels by Louisiana’s citizens including the public, business, industry, and government by developing and sharing the information through outreach events.

Indicator Name: The number of workshops, vendor shows, school and community outreach events that Technology Assessment staff participated in.

Indicator LaPAS Code: 25873

- 1. Type and Level:** General
- 2. Rationale:** In order to effectively promote the responsible use of Louisiana’s natural resources the Technology Assessment Division needs to provide the information on energy efficiency opportunities and available renewable energy resources to Louisiana citizens so that they can make informed decisions with regard to their energy usage.
- 3. Use:** Indicator will be used for internal management purposes only.
- 4. Clarity:** Indicator is clearly defined.
- 5. Validity, Reliability and Accuracy:** The indicator has not been audited by the Legislative Auditor. Information will be verified by the Technology Assessment Division through cross-referencing available information.
- 6. Data Source, Collection and Reporting:** Data is collected through keeping a record of all outreach opportunities that the Division participates in. This data will be cross-referenced with the data reported to the US DOE information to ensure complete and consistent reporting.
- 7. Calculation Methodology:** Data collection and verification.
- 8. Scope:** Technology Assessment Division will facilitate or participate in workshops, seminars, vendor shows, school and community outreach events.
- 9. Caveats:** None

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

- 10. Responsible Person:** Buddy Justice, Federal Energy Section Manager;
Buddy.Justice@la.gov; Phone: (225)342-4498

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

PERFORMANCE INDICATOR DOCUMENTATION SHEET

Office: Secretary

Program: Executive

Activity: State Energy Program

Objective Name: To provide a low interest loan program for targeted assistance to various market sectors to be served through the State Energy Program to promote energy conservation, the use of cleaner alternative fuels such as natural gas, propane, and electricity.

Indicator Name: Number of active energy efficiency, renewable energy, and alternative fuel loans activities.

Indicator LaPAS Code: 25874

- 1. Type and Level:** Outcome/Key
- 2. Rationale:** In order to effectively promote the responsible use of Louisiana's natural resources the Technology Assessment Division needs to provide low interest loans to encourage energy efficiency, the use of renewable energy, and the use of alternative fuels.
- 3. Use:** Indicator will be used for internal management purposes only
- 4. Clarity:** Indicator is clearly defined
- 5. Validity, Reliability and Accuracy:** Data is collected through keeping a record of all currently managed loans. This data will be cross-referenced with the data reporting to the US DOE to ensure complete and consistent reporting.
- 6. Data Source, Collection and Reporting:** Loans solicitations are conducted by the State Energy Program through formal notices in the major newspapers of Louisiana, the Department's web-site, and outreach events. The resulting Loans are serviced through the Louisiana Public Facilities Authority and La Capital Federal Credit Union. The records of those loans are likewise kept in a database by the Technology Assessment Division for both Federal and State reporting
- 7. Calculation Methodology:** Data collection and verification
- 8. Scope:** Technology Assessment Division will report the number of loans managed.
- 9. Caveats:** None

Department of Natural Resources Strategic Plan
Fiscal Year 2023-24 to Fiscal Year 2027-28

10. **Responsible Person:** Louis McArthur, Federal Energy Section Manager;
Louis.mcarthur@la.gov; Phone: (225) 342-1298

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

PERFORMANCE INDICATOR DOCUMENTATION SHEET

Office: Office of Conservation

Program: Oil and Gas Regulatory

Objective: Demonstrate success in protecting the correlative rights of all parties involved in oil and gas exploration and production by ensuring that 90% of the Conservation Orders issued as a result of oil and gas hearings are issued within 30 days of the hearing date; annually through 2027.

Activity: Oil and Gas Administration

Indicator Name: Percentage of Conservation Orders issued within 30 days.

Indicator LaPAS Code: 6785

- 1. Type and Level:** Efficiency – Key.
- 2. Rationale:** LA R.S. 30:6 mandates that the Commissioner of Conservation shall issue an order within 30 days after the conclusion of a hearing and that any interested party may file a writ of mandamus to compel the Commissioner to issue an order if he refuses or fails to do so. Interested parties could potentially have their mineral interests affected. Facilitates commerce.
- 3. Use:** Determine if reallocation of personnel/resources or additional staffing is required. Also, determine if agency policies or regulations require revision.
- 4. Clarity:** Conservation Orders refers specifically to those Orders prepared for the Commissioner's signature by the Geological Oil and Gas Division, resulting from oil and gas hearings held before the Commissioner of Conservation.

Thirty days from hearing date is calculated as "the first day counted would be the day immediately following the date of the hearing, and in the event the thirtieth day falls on a weekend, or a state legal holiday, then the thirtieth day shall be considered the first business day immediately thereafter.

- 5. Validity, Reliability, and Accuracy:** This Performance Indicator has been audited on several occasions by the Legislative Auditor's Office. A formal report of the results of the audits was not submitted to this agency; however, the program staff went through every step-by-step aspect, for this Performance Indicator with the Legislative Auditor's staff and they verbally expressed their approval of same.

The accuracy of the values reported for this Performance Indicator is audited each reporting period by the Department of Natural Resources Internal Auditor.

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

6. **Data Source, Collection, and Reporting:** Internal database (Microsoft Excel); collected daily and reported quarterly.
7. **Calculation Methodology:** Number of Conservation Orders issued within 30 days divided by the total number of Conservation Orders issued.
8. **Scope:** Aggregate.
9. **Caveats:** Complexity of the hearing dockets' geological, engineering, and/or legal review process, as well as other issues that may be controversial in nature to applicants and/or opponents, may lengthen the review process. Increases in oil and gas prices result in increased activity, and will increase number of oil and gas hearing dockets to be reviewed, with the same level of staffing. Additionally, applicants' delays in submitting requested information after the hearing may delay the issuance of an Order, thus placing the Commissioner of Conservation in jeopardy of a mandamus suit. Any reduced level of staffing may lengthen the time for completion of Orders.
10. **Responsible Person:** Heath Borden, Petroleum Scientist Manager; Heath.Borden@La.gov; Phone: (225)342-5520

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

PERFORMANCE INDICATOR DOCUMENTATION SHEET

Office: Office of Conservation

Program: Oil and Gas Regulatory

Objective: Ensure that 80% of Field Violation Compliance Orders are resolved by the specified date, and that 100% of all active wells are inspected pursuant to one of the risk-based schedules (annually, 3 years, or 5 years) to ensure compliance with OC regulations, annually through 2027.

Activity: Inspection

Indicator Name: Percentage of Field Violation Compliance Orders resolved by the specified date.

Indicator LaPAS Code: 10634

- 1. Type and Level:** Efficiency – Key.
- 2. Rationale:** Ensuring the Field Violation Compliance Orders are resolved by the specified date demonstrates the staff’s efficiency and effectiveness in returning non-compliant operators to compliance; thereby reducing potential hazards associated with non-compliant operations.
- 3. Use:** Determine if reallocation of personnel/resources or additional staffing is required. Also used to determine if agency policies or regulations require revisions.
- 4. Clarity:** Resolved – doesn’t necessarily mean the field violation was returned to compliance since it could also reflect the final resolution of designation as an orphaned well site.
- 5. Validity, Reliability, and Accuracy:** This is a valid Performance Indicator because it reflects the program’s adherence to the timely resolution of operators non-compliant with agency rules and regulations to minimize potential hazards to the public and environment. The values reported for this Performance Indicator are reliable because they are entered timely and maintained in the Department’s database to insure consistent follow-up activity is conducted for all field violation compliance issues.

The accuracy of the values reported for this Performance Indicator is audited each reporting period by the Department of Natural Resources Internal Auditor.

- 6. Data Source, Collection, and Reporting:** Internal database (SONRIS); collected daily and reported quarterly.

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

7. **Calculation Methodology:** Number of Field Compliance Violation Orders resolved by the specified date divided by the total number of Field Violation Compliance Orders due during the reporting period.
8. **Scope:** Aggregate.
9. **Caveats:** It should be noted that the final resolution of a Field Violation Compliance Order may require additional time from the date originally specified in the Compliance Order, due to various factors, such as: the inability of the agency to locate the Operator of Record; during periods of sustained increased oil and gas prices, the inability of operators to timely locate contractors available to perform the work, etc. When deemed necessary, the program will extend the original date specified in the Order to allow sufficient time for adequate resolution of the violation; therefore, the new specified resolution date would be the actual date submitted for Performance Indicator supporting documentation.

There is also a time lag between when an action that affects the data utilized occurs and when it is reflected in the database. Figures utilized are a snapshot of the database in time and may not be duplicated at any other time.

This Performance Indicator requires the ability to employ/retain adequate numbers of trained agents of Conservation and sufficient travel and equipment funds to accomplish projected inspection, enforcement and surveillance activities.

Adverse weather conditions (i.e., excessive rain, hurricanes, tropical storms, etc.) may impact the values reported for this Performance Indicator since these conditions may hamper the field agents' ability to engage in field travel and conduct field inspections, enforcement, and surveillance activities.

10. **Responsible Person:** Gavin Broussard, Petroleum Scientist Manager 1, Gavin.Broussard@La.Gov; Phone: (225) 342-5513.

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

PERFORMANCE INDICATOR DOCUMENTATION SHEET

Office: Office of Conservation

Program: Oil and Gas Regulatory

Objective: Ensure that 80% of Field Violation Compliance Orders are resolved by the specified date, and that 100% of all active wells are inspected pursuant to one of the risk0based schedules (annually, 3 years, or 5 years) to ensure compliance with OC regulations, annually through 2027.

Activity: Inspection

Indicator Name: Percentage of well sites inspected which are in violation of applicable rules.

Indicator LaPAS Code: 23109

- 1. Type and Level:** Outcome – Key.
- 2. Rationale:** Demonstrates the effectiveness of the Office of Conservation in encouraging compliance with rules and regulation through wellsite inspection.
- 3. Use:** Used to determine if reallocation of personnel/resources or additional staffing is required. Also used to determine the effectiveness agency policies or regulations and as an indicator of the regulated community’s familiarity with these policies and regulations.
- 4. Clarity:** An existing wellsite is defined as a well with an active permit to drill that was drilled or will be drilled for the purpose of oil and/or natural gas production which has not been plugged and abandoned according to OOC rules and regulations or classified by the OOC as "unable to locate" following a diligent inspection effort by an agent. Each serial number is assumed to be one (1) well.
- 5. Validity, Reliability, and Accuracy:** This is a valid Performance Indicator because it reflects the program’s efforts to identify operations that are non-compliant with agency rules and regulations, thereby minimizing potential hazards to the public and the environment. The values reported for this performance indicator are reliable because they are maintained in the Department’s database. This Performance Indicator is new and has not been audited by the Department of Natural Resources Internal Auditor for accuracy.
- 6. Data Source, Collection, and Reporting:** Internal database (SONRIS); collected daily and reported quarterly.

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

7. **Calculation Methodology:** Over a specified period of time, the number of distinct wells inspected which are in violation of applicable rules divided by the number of distinct wells inspected.
8. **Scope:** Cumulative.
9. **Caveats:** Figures utilized are a snapshot of the database in time and may not be duplicated at any other time.

This Performance Indicator requires the ability to employ and retain adequate number of trained field agents along with sufficient travel and equipment funds to accomplish projected inspection, enforcement and surveillance activities.

Adverse weather conditions (i.e., excessive rain, hurricanes, tropical storms, etc.) may impact the values reported for this Performance Indicator since these conditions may hamper the field agents' ability to engage in field travel and conduct field inspections, enforcement, and surveillance activities.

This performance indicator is also dependent on several factors that are not within the control of the Office of Conservation, including, but not limited to, operator culture, operator finances and energy prices.

10. **Responsible Person:** Gavin Broussard, Petroleum Scientist Manager 1, Gavin.Broussard@La.Gov; Phone: (225) 342-5513.

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

PERFORMANCE INDICATOR DOCUMENTATION SHEET

Office: Office of Conservation

Program: Oil and Gas Regulatory

Objective: Through the Oil and Gas Administration Activity, Ensure that 80% of Field Violation Compliance Orders are resolved by the specified date, and that 100% of all active wells are inspected pursuant to one of the risk-based schedules (annually, 3 years, or 5 years) to ensure compliance with OC regulations, annually through 2024

Activity: Inspection

Indicator Name: Percentage of existing wells inspected – one year risk-based cycle.

Indicator LaPAS Code: 26477

1. **Type and Level:** Outcome – Key.
2. **Rationale:** Ensures that a sufficient percentage of existing wells are inspected each year to meet the specified objective, thereby, reducing the associated potential hazards.
3. **Use:** Determine if reallocation of personnel/resources or additional staffing is required. Also used to determine if agency policies or regulations require revisions.
4. **Clarity:** An existing well is defined as a well that has been drilled for the purposes of oil and/or natural gas production or saltwater disposal which has not been plugged and abandoned according to OOC rules and regulations or classified by the OOC as "unable to locate" following a diligent inspection effort by a CES. See list below for specific well status codes that make up the existing wells.

Well Status Code	Well Status Code Description
08	INACTIVE INJECTION WELL (COMMERCIAL OR OTHER) ***
09	ACTIVE- INJECTION ***
10	ACTIVE - PRODUCING
11	ACTIVE PRODUCING/CYCLIC INJCT

Department of Natural Resources Strategic Plan
Fiscal Year 2023-24 to Fiscal Year 2027-28

13	OPERATOR CHANGE - NO MD10RA
16	MULTIPLE COMPLETED/PA-35 WELL
17	EDUCATIONAL/SERVICE COMPANY
18	TEMPORARILY ABANDONED WELL
19	INACTIVE WELL, NO RESP. PARTY
20	PA-35 TEMPORARY INACTIVE WELL TO BE OMITTED FROM PROD.REPORT
23	ACT 404 ORPHAN WELL-ENG
24	RVRTD L/O-RESIDENT CONSUMPTION
26	ACT 404 ORPHAN WELL-INJECTION AND MINING
27	ABANDONED SWD - NOT PLUGGED
31	SHUT-IN DRY HOLE -FUTURE UTILITY
32	SHUT-IN DRY HOLE - NO FUTURE UTILITY
33	SHUT-IN PRODUCTIVE -FUTURE UTILITY
34	SHUT-IN PRODUCTIVE -NO FUTURE UTILITY
35	PLUGGED BACK - NO PERFORATIONS - NO LUW
36	SHUT-IN WAITING ON PIPELINE
37	SHUT-IN WAITING ON MARKET
64	ACTIVE PRODUCING/ANNULAR SWD

***Only SWDs with the following 'Well Type Class Codes' will be included as an active well

3	ORPHANED INJECTION AND MINING
4	PRODUCING/CYCLIC INJECTION

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

5	PRODUCED SALT WATER
5-C	COMMUNITY SALT WATER DISPOSAL
6	ANNULAR SWD
9-C	ER - COMMUNITY
9-CO	ER -- INJECTION (CO2)
9-FF	ER -- FIRE FLOOD
9-IG	ER -- INJECTION (GAS)
9-IGW	ER -- INJECTION (GAS AND WATER)
9-IO	ER -- INJECTION (OTHER)
9-IW	ER -- INJECTION (WATER)
9-O	ER -- OBSERVATION

Multiple inspections of the same well are only counted once in the respective 1 risk-based cycles (1 year – Urgent & high priority orphan wells, 3 year – remaining orphan wells and wells located in the Atchafalaya Basin and the Coastal Zone area, and 5 year – remaining existing wells). Each serial number is assumed to be one (1) well.

The only report that count toward this PI as an inspection is Orphaned Oilfield Site Inspection Report (OOSIR).

5. **Validity, Reliability, and Accuracy:** This is a valid Performance Indicator because it reflects the program’s efforts to identify operations that are non-compliant with agency rules and regulations, thereby, minimizing potential hazards to the public and environment. The values reported for this Performance Indicator are reliable because they are timely entered and maintained in the department's database. The Performance Indicator will be audited by the Department of Natural Resources Internal Auditor for accuracy.
6. **Data Source, Collection, and Reporting:** Internal database (SONRIS); collected daily and reported quarterly.

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

7. **Calculation Methodology:** Cumulative number of distinct well inspections divided by the total number of existing wells in that inspection cycle to be inspected during that reporting period.

Inspection Interval	Risk-based Group	Total Wells in each category	Number of active wells inspected 1 st Year	Number of active wells inspected 2 nd Year	Number of active wells inspected 3 rd Year	Number of active wells inspected 4 th Year	Number of active wells inspected 5 th Year
Every Year	Urgent and High Priority Orphan Wells	469	469 ¹ (100%)	469 ¹ (100%)	469 ¹ (100%)	469 ¹ (100%)	469 ¹ (100%)

¹ The annual inspection cycle starts over each year.

8. **Scope:** Aggregate and cumulative.
9. **Caveats:** Figures utilized are a snapshot of the database in time and may not be duplicated at any other time. Fluctuations in the number of existing wells will affect the percentage of existing wells inspected.

This Performance Indicator requires the ability to employ/retain adequate numbers of training agents of Conservation and sufficient travel and equipment funds to accomplish projected inspection, enforcement, and surveillance activities.

Adverse weather conditions (i.e., excessive rain, hurricanes, tropical storms, etc.) may impact the values reported for this Performance Indicator since these conditions may hamper the field agents' ability to engage in field travel and conduct field inspections, enforcement, and surveillance activities.

10. **Responsible Person:** Gavin Broussard, Petroleum Scientist Manager 1; Gavin.Broussard@la.gov; Phone (225) 342-5513; Fax (225) 342-2584

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

PERFORMANCE INDICATOR DOCUMENTATION SHEET

Office: Office of Conservation

Program: Oil and Gas Regulatory

Objective: Through the Oil and Gas Administration Activity, Ensure that 80% of Field Violation Compliance Orders are resolved by the specified date, and that 100% of all active wells are inspected pursuant to one of the risk-based schedules (annually, 3 years, or 5 years) to ensure compliance with OC regulations, annually through 2024

Activity: Inspection

Indicator Name: Percentage of existing wells inspected – three year risk-based cycle.

Indicator LaPAS Code: 26478

1. **Type and Level:** Outcome – Key.
2. **Rationale:** Ensures that a sufficient percentage of existing wells are inspected each year to meet the specified objective, thereby, reducing the associated potential hazards.
3. **Use:** Determine if reallocation of personnel/resources or additional staffing is required. Also used to determine if agency policies or regulations require revisions.
4. **Clarity:** An existing well is defined as a well that has been drilled for the purposes of oil and/or natural gas production or saltwater disposal which has not been plugged and abandoned according to OOC rules and regulations or classified by the OOC as "unable to locate" following a diligent inspection effort by a CES. See list below for specific well status codes that make up the existing wells.

Well Status Code	Well Status Code Description
08	INACTIVE INJECTION WELL (COMMERCIAL OR OTHER) ***
09	ACTIVE- INJECTION ***
10	ACTIVE - PRODUCING
11	ACTIVE PRODUCING/CYCLIC INJCT

Department of Natural Resources Strategic Plan
Fiscal Year 2023-24 to Fiscal Year 2027-28

13	OPERATOR CHANGE - NO MD10RA
16	MULTIPLE COMPLETED/PA-35 WELL
17	EDUCATIONAL/SERVICE COMPANY
18	TEMPORARILY ABANDONED WELL
19	INACTIVE WELL, NO RESP. PARTY
20	PA-35 TEMPORARY INACTIVE WELL TO BE OMITTED FROM PROD.REPORT
23	ACT 404 ORPHAN WELL-ENG
24	RVRTD L/O-RESIDENT CONSUMPTION
26	ACT 404 ORPHAN WELL-INJECTION AND MINING
27	ABANDONED SWD - NOT PLUGGED
31	SHUT-IN DRY HOLE -FUTURE UTILITY
32	SHUT-IN DRY HOLE - NO FUTURE UTILITY
33	SHUT-IN PRODUCTIVE -FUTURE UTILITY
34	SHUT-IN PRODUCTIVE -NO FUTURE UTILITY
35	PLUGGED BACK - NO PERFORATIONS - NO LUW
36	SHUT-IN WAITING ON PIPELINE
37	SHUT-IN WAITING ON MARKET
64	ACTIVE PRODUCING/ANNULAR SWD

***Only SWDs with the following 'Well Type Class Codes' will be included as an active well

3	ORPHANED INJECTION AND MINING
4	PRODUCING/CYCLIC INJECTION

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

5	PRODUCED SALT WATER
5-C	COMMUNITY SALT WATER DISPOSAL
6	ANNULAR SWD
9-C	ER - COMMUNITY
9-CO	ER -- INJECTION (CO2)
9-FF	ER -- FIRE FLOOD
9-IG	ER -- INJECTION (GAS)
9-IGW	ER -- INJECTION (GAS AND WATER)
9-IO	ER -- INJECTION (OTHER)
9-IW	ER -- INJECTION (WATER)
9-O	ER -- OBSERVATION

Multiple inspections of the same well are only counted once in the respective 3 risk-based cycles (1 year – Urgent & high priority orphan wells, 3 year – remaining orphan wells and wells located in the Atchafalaya Basin and the Coastal Zone area, and 5 year – remaining existing wells). Each serial number is assumed to be one (1) well.

The only reports that count toward this PI as an inspection are the Lease Facility Inspection Report (LFIR) and Orphaned Oilfield Site Inspection Report (OOSIR).

5. **Validity, Reliability, and Accuracy:** This is a valid Performance Indicator because it reflects the program’s efforts to identify operations that are non-compliant with agency rules and regulations, thereby, minimizing potential hazards to the public and environment. The values reported for this Performance Indicator are reliable because they are timely entered and maintained in the department's database. The Performance Indicator will be audited by the Department of Natural Resources Internal Auditor for accuracy.

6. **Data Source, Collection, and Reporting:** Internal database (SONRIS); collected daily and reported quarterly.

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

- 7. Calculation Methodology:** Cumulative number of distinct well inspections divided by the total number of existing wells in that inspection cycle to be inspected during that reporting period.

Inspection Interval	Risk-based Group	Total Wells in each category	Number of active wells inspected 1 st Year	Number of active wells inspected 2 nd Year	Number of active wells inspected 3 rd Year	Number of active wells inspected 4 th Year	Number of active wells inspected 5 th Year
Once in 3 Years	Active wells located in the Coastal Zone and Atchafalaya Basin	9,564	3,188 (33%)	3,188 (33%)	3,188 (33%)	3,188 ¹ (33%)	3,188 ¹ (33%)
Once in 3 Years	Remaining Orphaned Wells	3,134	1,045 (33%)	1,045 (33%)	1,045 (33%)	1,045 ¹ (33%)	1,045 ¹ (33%)
Total Per year			4,233	4,233	4,233	4,233	4,233
Percentage Inspected per year			100%	100%	100%	100%	100%

1. The 3 year inspection cycle starts over in the 4th year.

- 8. Scope:** Aggregate and cumulative.
- 9. Caveats:** Figures utilized are a snapshot of the database in time and may not be duplicated at any other time. Fluctuations in the number of existing wells will affect the percentage of existing wells inspected.

This Performance Indicator requires the ability to employ/retain adequate numbers of training agents of Conservation and sufficient travel and equipment funds to accomplish projected inspection, enforcement, and surveillance activities.

Adverse weather conditions (i.e., excessive rain, hurricanes, tropical storms, etc.) may impact the values reported for this Performance Indicator since these conditions may hamper the field agents' ability to engage in field travel and conduct field inspections, enforcement, and surveillance activities.

- 10. Responsible Person:** Gavin Broussard, Petroleum Scientist Manager 1; Gavin.Broussard@la.gov; Phone (225) 342-5513; Fax (225) 342-2584

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

PERFORMANCE INDICATOR DOCUMENTATION SHEET

Office: Office of Conservation

Program: Oil and Gas Regulatory

Objective: Through the Oil and Gas Administration Activity, Ensure that 80% of Field Violation Compliance Orders are resolved by the specified date, and that 100% of all active wells are inspected pursuant to one of the risk-based schedules (annually, 3 years, or 5 years) to ensure compliance with OC regulations, annually through 2024

Activity: Inspection

Indicator Name: Percentage of existing wells inspected – five year risk-based cycle.

Indicator LaPAS Code: 26479

1. **Type and Level:** Outcome – Key.
2. **Rationale:** Ensures that a sufficient percentage of existing wells are inspected each year to meet the specified objective, thereby, reducing the associated potential hazards.
3. **Use:** Determine if reallocation of personnel/resources or additional staffing is required. Also used to determine if agency policies or regulations require revisions.
4. **Clarity:** An existing well is defined as a well that has been drilled for the purposes of oil and/or natural gas production or saltwater disposal which has not been plugged and abandoned according to OOC rules and regulations or classified by the OOC as "unable to locate" following a diligent inspection effort by a CES. See list below for specific well status codes that make up the existing wells.

Well Status Code	Well Status Code Description
08	INACTIVE INJECTION WELL (COMMERCIAL OR OTHER) ***
09	ACTIVE- INJECTION ***
10	ACTIVE - PRODUCING
11	ACTIVE PRODUCING/CYCLIC INJCT

Department of Natural Resources Strategic Plan
Fiscal Year 2023-24 to Fiscal Year 2027-28

13	OPERATOR CHANGE - NO MD10RA
16	MULTIPLE COMPLETED/PA-35 WELL
17	EDUCATIONAL/SERVICE COMPANY
18	TEMPORARILY ABANDONED WELL
19	INACTIVE WELL, NO RESP. PARTY
20	PA-35 TEMPORARY INACTIVE WELL TO BE OMITTED FROM PROD.REPORT
23	ACT 404 ORPHAN WELL-ENG
24	RVRTD L/O-RESIDENT CONSUMPTION
26	ACT 404 ORPHAN WELL-INJECTION AND MINING
27	ABANDONED SWD - NOT PLUGGED
31	SHUT-IN DRY HOLE -FUTURE UTILITY
32	SHUT-IN DRY HOLE - NO FUTURE UTILITY
33	SHUT-IN PRODUCTIVE -FUTURE UTILITY
34	SHUT-IN PRODUCTIVE -NO FUTURE UTILITY
35	PLUGGED BACK - NO PERFORATIONS - NO LUW
36	SHUT-IN WAITING ON PIPELINE
37	SHUT-IN WAITING ON MARKET
64	ACTIVE PRODUCING/ANNULAR SWD

***Only SWDs with the following 'Well Type Class Codes' will be included as an active well

3	ORPHANED INJECTION AND MINING
4	PRODUCING/CYCLIC INJECTION

Department of Natural Resources Strategic Plan
Fiscal Year 2023-24 to Fiscal Year 2027-28

5	PRODUCED SALT WATER
5-C	COMMUNITY SALT WATER DISPOSAL
6	ANNULAR SWD
9-C	ER - COMMUNITY
9-CO	ER -- INJECTION (CO2)
9-FF	ER -- FIRE FLOOD
9-IG	ER -- INJECTION (GAS)
9-IGW	ER -- INJECTION (GAS AND WATER)
9-IO	ER -- INJECTION (OTHER)
9-IW	ER -- INJECTION (WATER)
9-O	ER -- OBSERVATION

Multiple inspections of the same well are only counted once in the respective 5 risk-based cycles (1 year – Urgent & high priority orphan wells, 3 year – remaining orphan wells and wells located in the Atchafalaya Basin and the Coastal Zone area, and 5 year – remaining existing wells). Each serial number is assumed to be one (1) well.

The only report that count toward this PI as an inspection are the Lease Facility Inspection Report (LFIR).

5. **Validity, Reliability, and Accuracy:** This is a valid Performance Indicator because it reflects the program’s efforts to identify operations that are non-compliant with agency rules and regulations, thereby, minimizing potential hazards to the public and environment. The values reported for this Performance Indicator are reliable because they are timely entered and maintained in the department's database. The Performance Indicator will be audited by the Department of Natural Resources Internal Auditor for accuracy.

6. **Data Source, Collection, and Reporting:** Internal database (SONRIS); collected daily and reported quarterly.

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

7. **Calculation Methodology:** Cumulative number of distinct well inspections divided by the total number of existing wells in that inspection cycle to be inspected during that reporting period.

Inspection Interval	Risk-based Group	Total Wells in each category	Number of active wells inspected 1 st Year	Number of active wells inspected 2 nd Year	Number of active wells inspected 3 rd Year	Number of active wells inspected 4 th Year	Number of active wells inspected 5 th Year
Once in 5 Years	Remaining Active Wells in the State	46,904	9,380 (20%)	9,380 (20%)	9,380 (20%)	9,380 (20%)	9,380 (20%)
Total Per year			9,380	9,380	9,380	9,380	9,380
Percentage Inspected per year			100%	100%	100%	100%	100%

8. **Scope:** Aggregate and cumulative.
9. **Caveats:** Figures utilized are a snapshot of the database in time and may not be duplicated at any other time. Fluctuations in the number of existing wells will affect the percentage of existing wells inspected.

This Performance Indicator requires the ability to employ/retain adequate numbers of training agents of Conservation and sufficient travel and equipment funds to accomplish projected inspection, enforcement, and surveillance activities.

Adverse weather conditions (i.e., excessive rain, hurricanes, tropical storms, etc.) may impact the values reported for this Performance Indicator since these conditions may hamper the field agents' ability to engage in field travel and conduct field inspections, enforcement, and surveillance activities.

10. **Responsible Person:** Gavin Broussard, Petroleum Scientist Manager 1; Gavin.Broussard@la.gov; Phone (225) 342-5513; Fax (225) 342-2584

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

PERFORMANCE INDICATOR DOCUMENTATION SHEET

Office: Office of Conservation

Program: Oil and Gas Regulation

Objective: Ensure that 80% of Field Violation Compliance Orders are resolved by the specified date, and that 100% of all active wells are inspected pursuant to one of the risk-based schedules.

Indicator Name: Number of distinct wells inspected.

Indicator LaPAS Code: 22179

1. **Type and Level:** Input – General .
2. **Rationale:** Ensures that a sufficient percentage of existing wells are inspected each year to meet the specified objective, thereby, deterring non-compliant operations and reducing the associated potential hazards.
3. **Use:** Determine if reallocation of personnel/resources or additional staffing is required. Also used to determine if agency policies or regulations require revisions.
4. **Clarity:** An existing well is defined as a well that was drilled for the purpose of oil and/or natural gas production or saltwater disposal which has not been plugged and abandoned according to OOC rules and regulations or classified by the OOC as "unable to locate" following a diligent inspection effort by a CES. See list below for specific well status codes that make up the existing wells.

Well Status Code	Well Status Code Description
08	INACTIVE INJECTION WELL (COMMERCIAL OR OTHER) ***
09	ACTIVE- INJECTION ***
10	ACTIVE - PRODUCING
11	ACTIVE PRODUCING/CYCLIC INJECT
13	OPERATOR CHANGE - NO MD10RA
16	MULTIPLE COMPLETED/PA-35 WELL
17	EDUCATIONAL/SERVICE COMPANY
18	TEMPORARILY ABANDONED WELL
19	INACTIVE WELL, NO RESP. PARTY
20	PA-35 TEMPORARY INACTIVE WELL TO BE OMITTED FROM PROD.REPORT
23	ACT 404 ORPHAN WELL-ENG
24	RVRTD L/O-RESIDENT CONSUMPTION
26	ACT 404 ORPHAN WELL-INJECTION AND MINING

Department of Natural Resources Strategic Plan
Fiscal Year 2023-24 to Fiscal Year 2027-28

27	ABANDONED SWD - NOT PLUGGED
31	SHUT-IN DRY HOLE -FUTURE UTILITY
32	SHUT-IN DRY HOLE - NO FUTURE UTILITY
33	SHUT-IN PRODUCTIVE -FUTURE UTILITY
34	SHUT-IN PRODUCTIVE -NO FUTURE UTILITY
35	PLUGGED BACK - NO PERFORATIONS - NO LUW
36	SHUT-IN WAITING ON PIPELINE
37	SHUT-IN WAITING ON MARKET
46	FORMATION STORAGE - GAS
49	OBSERVATION WELL-FORMATION GAS STORAGE
64	ACTIVE PRODUCING/ANNULAR SWD
82	CONVERSION TO OIL / GAS WELL

***Only SWDs with the following ‘Well Type Class Codes’ will be included as an active well

3	ORPHANED INJECTION AND MINING
4	PRODUCING/CYCLIC INJECTION
5	PRODUCED SALT WATER
5-C	COMMUNITY SALT WATER DISPOSAL
6	ANNULAR SWD
9-C	ER - COMMUNITY
9-CO	ER -- INJECTION (CO2)
9-FF	ER -- FIRE FLOOD
9-IG	ER -- INJECTION (GAS)
9-IGW	ER -- INJECTION (GAS AND WATER)
9-IO	ER -- INJECTION (OTHER)
9-IW	ER -- INJECTION (WATER)
9-O	ER -- OBSERVATION

Multiple inspections of the same well are only counted once in the one of the 3 risk-based cycles (1 year – Urgent and High Priority orphan wells, 3 year – remaining orphan wells and wells located in the Atchafalaya Basin and the Coastal Zone area, and 5 year – remaining existing wells). Each serial number is assumed to be one (1) well.

The only reports that count toward the PI as an inspection are the Lease Facility Inspection Report (LFIR) and Orphaned Oilfield Site Inspection Report (OOSIR).

5. **Validity, Reliability, and Accuracy:** This is a valid Performance Indicator because it reflects the program’s efforts to identify operations that are non-compliant with agency rules and regulations, thereby, minimizing potential hazards to the public and environment. The values reported for this Performance Indicator are reliable because they are timely entered and maintained in the department's database. This Performance Indicator is new and has not been audited by the Legislative Auditor; however in the Legislative Auditor’s performance audit entitled “Regulation of Oil and

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

Gas Wells and Management of Orphaned Wells” dated May 28, 2014, it was suggested that Conservation consider developing a risk-based inspection process. In addition, the Performance Indicator will be audited by the Department of Natural Resources Internal Auditor for accuracy.

- 6. Data Source, Collection, and Reporting:** Internal database (SONRIS); collected daily and reported quarterly.
- 7. Calculation Methodology:** Count (Inspections as a result of risk based matrix) As a result of the varying inspection frequencies, related to the new target for the Performance Indicator, “percentage of active wells inspected”, will be to inspect 100% of the percentage breakdown of existing wells in each risked-based group per year as denoted in the table below. For example, during the first year of the 5 year inspection cycle 100% of the following existing wells would be inspected:

-302 Urgent and High Priority Orphan Wells (distinct inspections); -939 Remaining Orphan Wells (distinct inspections); -3,642 Wells located in the Atchafalaya Basin and Coastal Zone (distinct inspections); -9,510 remaining active wells in the State (distinct inspections) existing wells.

Inspect- ion Interval	Risked- based Group	Total Wells in each category	Number of active wells inspected 1 st Year	Number of active wells inspected 2 nd Year	Number of active wells inspected 3 rd Year	Number of active wells inspected 4 th Year	Number of active wells inspected 5 th Year
Every Year	Urgent and High Priority Orphan Wells	302	302 ¹ (100%)	302 ¹ (100%)	302 ¹ (100%)	302 ¹ (100%)	302 ¹ (100%)
Once in 3 Years	Active wells located in the Coastal Zone and Atchafalay a Basin	10,928	3,642 (33%)	3,642 (33%)	3,642 (33%)	3,642 ² (33%)	3,642 ² (33%)
Once in 3 Years	Remaining Orphaned Wells	2,818	939 (33%)	939 (33%)	939 (33%)	939 ² (33%)	939 ² (33%)
Once in 5 Years	Remaining Active Wells in the State	47,546	9510 (20%)	9510 (20%)	9510 (20%)	9510 (20%)	9510 (20%)
Total Per year			14,394	14,394	14,394	14,394	14,394
Percent age			100%	100%	100%	100%	100%

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

Inspect ed per year							
------------------------------------	--	--	--	--	--	--	--

1. The annual inspection cycle starts over each year.
2. The 3 year inspection cycle starts over in the 4th year.

8. Scope: Count - cumulative.

9. Caveats: Figures utilized are a snapshot of the database in time and may not be duplicated at any other time. Fluctuations in the number of existing wells will affect the percentage of existing wells inspected.

This Performance Indicator requires the ability to employ/retain adequate numbers of training agents of Conservation and sufficient travel and equipment funds to accomplish projected inspection, enforcement, and surveillance activities.

Adverse weather conditions (i.e., excessive rain, hurricanes, tropical storms, etc.) may impact the values reported for this Performance Indicator since these conditions may hamper the field agents' ability to engage in field travel and conduct field inspections, enforcement, and surveillance activities.

10. Responsible Person: Gavin Broussard, Petroleum Scientist Manager 1,
Gavin.Broussard@La.Gov; Phone: (225) 342-5513.

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

PERFORMANCE INDICATOR DOCUMENTATION SHEET

Office: Office of Conservation

Program: Oil and Gas Regulatory

Objective: To perform the organized plugging, abandonment, and restoration of 160 orphan wells per year over a 5 year period, thus a total of 800 orphaned wells by June 30, 2027; to thereby protect the environment and render previously unusable oilfield sites suitable for redevelopment.

Activity: Oilfield Site Restoration

Indicator Name: Number of orphaned well sites restored during fiscal year.

Indicator LaPAS Code: 3401

- 1. Type and Level:** Output – Key.
- 2. Rationale:** Reflects the program’s effectiveness in administering the Louisiana Oilfield Site Restoration Law (LSA R.S.30:80, et seq.); thus, preventing further environmental degradation by restoring orphaned well sites during the fiscal year, as well as efficiency in awarding competitive bid contracts to accomplish restoration activities using the program’s limited available funds.
- 3. Use:** Supports the determination of the priority order for orphaned well sites to be restored due to the potential for environmental or public safety, as well as the amount of funds required for future site restoration. May also determine if reallocation of personnel/ resources or additional staffing is required. This Performance Indicator could also be used to address the need for revision of agency policies or regulations, or statutory revisions.
- 4. Clarity:** For purposes of the values reported for this Performance Indicator, the words Urgent and High priority orphaned well sites restored refers to sites wells which have been assigned top priority due to leaking wells, a hazard to navigation on water, location near general public and/or surface water, public concern, and etc. Priority score of 20 or greater qualifies the well site as urgent or high priority based on the Oilfield Site Restoration Commission approved rating criteria.

A well site may include more than one Well Serial Number if the well is completed as a dual or triple well (multiple well completions within a single wellbore).

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

The values reported for the Performance Indicator may include cost of pits and/or removal of equipment and facilities associate with a well site, and remediation of the well site.

- 5. Validity, Reliability, and Accuracy:** This is a valid Performance Indicator because it reflects the program’s effectiveness in administering the Louisiana Oilfield Site Restoration Law (LSA R.S.30:80, et seq.). This is a valid Performance Indicator because it reports the actual number of orphaned well sites restored by the Office of Conservation Oilfield Site Restoration Program during the fiscal year. The values reported for this Performance Indicator are also verified by the background data reported with the contracts awarded by the Department of Natural Resources to contractors to provide restoration activities for the orphaned well sites. This background data includes Form P&A submitted by the contractor and signed off as approved by the agents of Conservation. In addition, there are also daily contractor reports and daily CES reports to back up the Form P&A.

Additionally, the accuracy of the values reported for this Performance Indicator is audited each reporting period by the Department of Natural Resources Internal Auditor.

- 6. Data Source, Collection, and Reporting:** On-line database (SONRIS); collected daily and reported quarterly.
- 7. Calculation Methodology:** Cumulative counting.
- 8. Scope:** Aggregate.
- 9. Caveats:** The cost of restoration of the projected number of orphaned well sites can result in a lower than projected result due to the potential for huge restoration costs to restore some sites, limiting the funds available to restore additional sites.

Additionally, the projected year-end performance standard may vary substantially due to potential restoration activities initiated by other funding sources (i.e., EPA, Coast Guard). This program would be required to add the number of unanticipated restored orphaned well sites by these other funding sources for the year-end actual values since the program staff would be instrumental in managing these restoration projects.

This Performance Indicator requires the ability to employ/retain adequate numbers of Engineers and trained agents of Conservation, in addition to sufficient travel, equipment and restoration funds to accomplish projected restoration activities.

Adverse weather conditions (i.e., excessive rain, hurricanes, tropical storms, etc.) may impact the values reported for this Performance Indicator since these conditions may hamper the agents of Conservations ability to engage in field travel and conduct field

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

inspections necessary for restoration activities. Additionally, adverse weather conditions may delay restoration activities by contractors since they may not be able to access the restoration site or bring necessary heavy equipment on-site until ground conditions are favorable (i.e., extremely wet ground can't handle the excessive weight of some equipment, etc.).

As noted in item No. 4 above, for purposes of the values reported for this Performance Indicator, the words "orphaned well sites restored" refers only to those sites on which a well is located, as opposed to sites that have only pits or facilities that remain. This practice stems from the fact that only the well is permitted by the operator with the Office of Conservation. Pits and production facilities are allowed to be constructed by rule. These components of oilfield sites are generally associated by the Office of Conservation to the nearest well. Generally, when a site restoration project is evaluated, all impoundments and structures tied to the well are included. Since the main objective of the program is to plug orphaned wells, sites which contain only pits and facilities are restored usually only when a contractor is working at plugging wells in the general vicinity. Since the Agency's database only captures a well serial number, the Oilfield Site Restoration Program could potentially restore more sites than the actual reported values reflect. Conversely, a multiply completed wellbore having more than one unique serial number is counted as a well site restored for each such serial number.

- 10. Responsible Person:** Roby Fulkerson, Petroleum Scientist Supervisor;
Roby.Fulkerson@La.gov; Phone: (225)342-6089

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

PERFORMANCE INDICATOR DOCUMENTATION SHEET

Office: Office of Conservation

Program: Oil and Gas Regulatory

Objective: To perform the organized plugging, abandonment, and restoration of 160 orphan wells per year over a 5 year period, thus a total of 800 orphaned wells by June 30, 2027; to thereby protect the environment and render previously unusable oilfield sites suitable for redevelopment.

Activity: Oilfield Site Restoration

Indicator Name: Wells restored by other means

Indicator LaPAS Code: 10633

- 1. Type and Level:** Output – General.
- 2. Rationale:** Quantifies the orphaned wells which are deleted from the Agency’s orphaned well database due to various factors (see response to Question Nos. 4 and 9), as required by the Agency’s administration of the Louisiana Oilfield Site Restoration Law (LSA R.S. 30:80, et seq.).
- 3. Use:** To account for changes in orphaned well inventory besides those sites restored by the Oilfield Site Restoration Program. Also, determination of the priority order for orphaned sites to be restored, as well as the amount of funds required for future site restoration, as required by the Agency’s administration of the Louisiana Oilfield Site Restoration Law (LSA R.S. 30:80, et seq.); thus, preventing further environmental degradation by restoring orphaned well sites during the fiscal year. May also determine if reallocation of personnel/resources or additional staffing is required. This Performance Indicator could also be used to address the need for revisions of Agency policies or regulations, or statutory revisions.
- 4. Clarity:** Orphaned wells restored by other means is an Performance Indicator beyond the control of the Agency since there are numerous ways this can be accomplished, i.e., some wells are taken over by viable operators with plans to restore them to production; some are taken over by operators with plugging equipment for their salvage; some are determined through field inspection to have been abandoned prior to their present orphaned status, etc.

For purposes of the values reported for this Performance Indicator, the words wells restored by other means refers only to those wells which have been assigned a unique serial number by the Agency, including multiply completed wells. The values reported

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

for this Performance Indicator do not include pits or facilities, which may also be restored.

5. **Validity, Reliability, and Accuracy:** This is a valid Performance Indicator because it reflects the program's effectiveness in administering the Louisiana Oilfield Site Restoration Law (LSA R.S. 30:80, et seq.). The values reported for this Performance Indicator are valid because they provide a portion of the total perspective of the current volume of orphaned well sites, since those reported for this Performance Indicator must be deducted from the total values reported for this Objective in Performance Indicator 4. There are some occasions which present potential unreliable figures as noted in Question No. 4 above, by those orphaned wells that may have been abandoned prior to their present orphaned status. The values reported for this Performance Indicator are also beyond the control of the Agency since the actions are initiated by other parties and the values are only reported to present a means to quantify the number reported for the Performance Indicator entitled, unrestored orphaned well sites.

The accuracy of the values reported for this Performance Indicator is audited each reporting period by the Department of Natural Resources Internal Auditor.

6. **Data Source, Collection, and Reporting:** On-line database (SONRIS); collected daily and reported quarterly.
7. **Calculation Methodology:** Cumulative counting.
8. **Scope:** Aggregate.
9. **Caveats:** The Performance indicator is beyond the control of the Agency since it is initiated by other parties and is only reported to present a means to quantify the number reported for the Performance Indicator entitled, unrestored orphaned well sites.

As noted in Question No. 4 above, for purposes of the values reported for this Performance Indicator, the words wells restored by other means refers only to those sites on which a well is located, as opposed to sites that have only pits or facilities that remain. This practice stems from the fact that only the well is permitted by the operator with the Office of Conservation. Pits and production facilities are allowed to be constructed by rule. These components of oilfield sites are generally associated by the Office of Conservation to the nearest well. Generally, when a site restoration project is evaluated, all impoundments and structures tied to the well are included. Since the Agency's database only captures a well serial number, the Oilfield Site Restoration Program could potentially restore more sites than the actual reported values reflect. Conversely, a multiply completed wellbore having more than one unique serial number is counted as a well site restored for each such serial number.

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

Adverse weather conditions (i.e., excessive rain, hurricanes, tropical storms, etc.) may impact the values reported for this Performance Indicator since these conditions may hamper the agents of Conservations ability to engage in field travel and conduct field inspections necessary for restoration activities. Additionally, adverse weather conditions may delay restoration activities by contractors since they may not be able to access the restoration site or bring necessary heavy equipment on-site until ground conditions are favorable (i.e., extremely wet ground can't handle the excessive weight of some equipment, etc.).

- 10. Responsible Person:** Roby Fulkerson, Petroleum Scientist Supervisor;
Roby.Fulkerson@La.gov; Phone: (225)342-6089

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

PERFORMANCE INDICATOR DOCUMENTATION SHEET

Office: Office of Conservation

Program: Oil and Gas Regulatory

Objective: To perform the organized plugging, abandonment, and restoration of 160 orphan wells per year over a 5 year period, thus a total of 800 orphaned wells by June 30, 2027; to thereby protect the environment and render previously unusable oilfield sites suitable for redevelopment.

Activity: Oilfield Site Restoration

Indicator Name: Unrestored orphaned well sites

Indicator LaPAS Code: 3403

- 1. Type and Level:** Output – General.
- 2. Rationale:** Quantifies the unrestored orphaned well sites that must be considered in evaluating future funding requirements for restoration activities, as required by the Agency’s administration of the Louisiana Oilfield Site Restoration Law (LSA R.S. 30:80, et seq.); thus, preventing further environmental degradation by restoring orphaned well sites during the fiscal year. It also reflects an overall view of the potential problem sites that may result in further environmental degradation.
- 3. Use:** To account for changes in orphaned well inventory besides those sites restored by the Oilfield Site Restoration Program. Also, determination of the priority order for orphaned sites to be restored, as well as the amount of funds required for future site restoration, as required by the Agency’s administration of the Louisiana Oilfield Site Restoration Law (LSA R.S. 30:80, et seq.); thus, preventing further environmental degradation by restoring orphaned well sites during the fiscal year. May also determine if reallocation of personnel/resources or additional staffing is required. This Performance Indicator could also be used to address the need for revisions of Agency policies or regulations, or statutory revisions.
- 4. Clarity:** For purposes of the values reported for this Performance Indicator, the words unrestored orphaned well sites refers only to those wells which have been assigned a unique serial number by the Agency, including multiply completed wells. The values reported for this Performance Indicator do not include pits or facilities, which may also be restored.
- 5. Validity, Reliability, and Accuracy:** This is a valid Performance Indicator because it reflects the program’s effectiveness in administering the Louisiana Oilfield Site Restoration Law (LSA R.S. 30:80, et seq.). This is a valid Performance Indicator because

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

it reports the actual number of orphaned well sites restored by the Office of Conservation Oilfield Site Restoration Program during the fiscal year. The values reported for this Performance Indicator are also verified by the background data reported with the contracts awarded by the Department of Natural Resources to contractors to provide restoration activities for the orphaned well sites.

The accuracy of the values reported for this Performance Indicator is audited each reporting period by the Department of Natural Resources Internal Auditor.

6. **Data Source, Collection, and Reporting:** On-line database (SONRIS); collected daily and reported quarterly.
7. **Calculation Methodology:** Database Status 23 and Status 26 at the end of the reporting period. Database number adjusted manually, if necessary, for newly orphaned, orphaned restored and orphaned restored by other means.
8. **Scope:** Aggregate.
9. **Caveats:** There is a time lag between when an action that affects the data utilized occurs and when it is reflected in the database. Figures utilized are a snapshot of the database in time and may not be duplicated at any other time.

This Performance Indicator may also be impacted by the Oilfield Site Restoration Program's ability to employ/retain adequate numbers of Engineers and trained Agents of Conservations, in addition to adequate travel and equipment funds to accomplish restoration activities. Insufficient staffing and/or travel, equipment and restoration funds would result in an increase in the number of unrestored orphaned well sites.

Since this Performance Indicator quantifies the results of the other Performance Indicators for this Objective, any revisions to those Performance Indicators will impact the actual year-end value reported for this Performance Indicator. The cost of restoration of the projected number of orphaned well sites can result in a lower than projected result due to the potential for huge restoration costs to restore some sites, limiting the funds available to restore additional sites.

As noted in Question No. 4 above, for purposes of the values reported for this Performance Indicator, the words unrestored orphaned well sites refers only to those sites on which a well is located, as opposed to sites that have only pits or facilities which remain. This practice stems from the fact that only the well is permitted by the operator with the Office of Conservation. Pits and production facilities are allowed to be constructed by rule. These components of oilfield sites are generally associated by the Office of Conservation to the nearest well. Generally, when a site restoration project is evaluated, all impoundments and structures tied to the well are included.

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

Since the Agency's database only captures a well serial number, the Oilfield Site Restoration Program could potentially restore more sites than the actual reported values reflect. Conversely, a multiply completed wellbore having more than one unique serial number is counted as a well site restored for each such serial number.

Adverse weather conditions (i.e., excessive rain, hurricanes, tropical storms, etc.) may impact the values reported for this Performance Indicator since these conditions may hamper the agents of Conservations ability to engage in field travel and conduct field inspections necessary for restoration activities. Additionally, adverse weather conditions may delay restoration activities by contractors since they may not be able to access the restoration site or bring necessary heavy equipment on-site until ground conditions are favorable (i.e., extremely wet ground can't handle the excessive weight of some equipment, etc.).

- 10. Responsible Person:** Roby Fulkerson, Petroleum Scientist Supervisor;
Roby.Fulkerson@La.gov; Phone: (225)342-6089

Department of Natural Resources Strategic Plan

Fiscal Year 2023-24 to Fiscal Year 2027-28

PERFORMANCE INDICATOR DOCUMENTATION SHEET

Office: Office of Conservation

Program: Oil and Gas Regulatory

Objective: To perform the organized plugging, abandonment, and restoration of 160 orphan wells per year over a 5 year period, thus a total of 800 orphaned wells by June 30, 2027; to thereby protect the environment and render previously unusable oilfield sites suitable for redevelopment.

Activity: Oilfield Site Restoration

Indicator Name: Newly identified orphaned well sites during fiscal year.

Indicator LaPAS Code: 3402

- 1. Type and Level:** Output – General.
- 2. Rationale:** Reports the number of newly identified orphaned well sites discovered by the Office of Conservation that must be considered in evaluating future funding requirements for restoration activities, using the OSR Program’s limited available funds, as required by the agency’s administration of the Louisiana Oilfield Site Restoration Law (LSA R.S.30:80, et seq.); thus, preventing further environmental degradation by restoring orphaned well sites during the fiscal year.
- 3. Use:** To account for changes in orphaned well inventory besides those sites restored by the Oilfield Site Restoration Program. Also, determination of the priority order for orphaned sites to be restored, as well as the amount of funds required for future site restoration, as required by the Agency’s administration of the Louisiana Oilfield Site Restoration Law (LSA R.S. 30:80, et seq.); thus, preventing further environmental degradation by restoring orphaned well sites during the fiscal year. May also determine if reallocation of personnel/resources or additional staffing is required. This Performance Indicator could also be used to address the need for revisions of Agency policies or regulations, or statutory revisions.
- 4. Clarity:** Newly identified orphaned well sites does not include wells that have been plugged and abandoned, but restoration of the surface facilities remains to be accomplished by the Oilfield Site Restoration Program.

For purposes of the values reported for this Performance Indicator, the words orphaned well sites refers only to those wells which have been assigned a unique serial number by the Agency, including multiply completed wells. The values reported for this Performance Indicator do not include pits or facilities, which may also be restored.

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

5. **Validity, Reliability, and Accuracy:** This is a valid Performance Indicator because it reflects the program's effectiveness in administering the Louisiana Oilfield Site Restoration Law (LSA R.S.30:80, et seq.). This is a valid Performance Indicator because it reports the actual number of orphaned well sites identified by the Office of Conservation Oilfield Site Restoration Program during the fiscal year and provides an overview of the volume of additional orphaned well sites that must be restored using the limited OSR Program's funds.

The accuracy of the values reported for this Performance Indicator is audited each reporting period by the Department of Natural Resources Internal Auditor.

6. **Data Source, Collection, and Reporting:** On-line database (SONRIS); collected daily and reported quarterly.
7. **Calculation Methodology:** Cumulative counting.
8. **Scope:** Aggregate.
9. **Caveats:** The verification of many of the newly identified orphaned well sites is through notification from the Production Audit Section that the operators are delinquent in paying annual fees. Upon further investigation by field staff, many of these delinquent operators have actually abandoned their well sites, and one operator may actually own hundreds of well sites. The projected year-end performance standard can vary greatly due to the fact that the Production Audit Section sends annual fee invoices during the middle of the fiscal year; therefore, by the time the payment is determined delinquent and attempts to locate the operator are exhausted, it is usually the final quarter of the fiscal year, making it extremely difficult to project year-end targets.

As noted in item No. 4 above, for purposes of the values reported for this Performance Indicator, the words orphaned well sites refers only to those sites on which a well is located, as opposed to sites that have only pits or facilities which remain. This practice stems from the fact that only the well is permitted by the operator with the Office of Conservation. Pits and production facilities are allowed to be constructed by rule. These components of oilfield sites are generally associated by the Office of Conservation to the nearest well. Generally, when a site restoration project is evaluated, all impoundments and structures tied to the well are included. Since the agency's database only captures a well serial number, the Oilfield Site Restoration Program could potentially restore more sites than the actual reported values reflect. Conversely, a multiply completed wellbore having more than one unique serial number is counted as a well site restored for each such serial number.

10. **Responsible Person:** Roby Fulkerson, Petroleum Scientist Supervisor;
Roby.Fulkerson@La.gov; Phone: (225)342-6089

Department of Natural Resources Strategic Plan

Fiscal Year 2023-24 to Fiscal Year 2027-28

PERFORMANCE INDICATOR DOCUMENTATION SHEET

Office: Office of Conservation

Program: Oil and Gas Regulatory

Objective: To perform the organized plugging, abandonment, and restoration of 160 orphan wells per year over a 5 year period, thus a total of 800 orphaned wells by June 30, 2027; to thereby protect the environment and render previously unusable oilfield sites suitable for redevelopment.

Activity: Oilfield Site Restoration

Indicator Name: Number of public safety incidents reported involving orphaned well sites

Indicator LaPAS Code: 23108

- 1. Type and Level:** Output – General.
- 2. Rationale:** Reflects the Program’s effectiveness in administering the Louisiana Oilfield Site Restoration Law (LSA R.S.30:80 et seq.); thus, preventing further environmental degradation and public safety incidents by restoring orphaned well sites during the fiscal year.
- 3. Use:** Determination of the priority order for orphaned well sites to be restored due to the potential for environmental or public safety incidents, as well as the amount of funds required for future site restoration activity. May also determine if reallocation of personnel/resources or additional staffing is required. This Performance Indicator could also be used to address the need for revision of agency policies or regulations, or statutory revisions.
- 4. Clarity:** For purposes of the values reported for this Performance Indicator, a public safety incident refers to a marine vessel allusion, a blowout, or an incident which results in serious physical harm to a member of the public.
- 5. Validity, Reliability, and Accuracy:** This is a valid Performance Indicator because it reflects the Program’s effectiveness in administering the Louisiana Oilfield Site Restoration Law (LSAR.S.30:80 et seq.). Additionally, this is a valid Performance Indicator because it reports the documented number of orphaned well site related public safety incidents. The values reported for this Indicator are the number of public safety incidents as defined in Item No. 4 that are reported to the Office of Conservation.

The accuracy of the values reported for this Performance Indicator is audited each reporting period by the Department of Natural Resources Internal Auditor.

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

6. **Data Source, Collection, and Reporting:** Internal database (Microsoft Excel); collected on an ongoing basis and reported quarterly.
7. **Calculation Methodology:** Cumulative counting.
8. **Scope:** Aggregate.
9. **Caveats:** For purpose of the values reported for this Performance Indicator, the words orphaned well site will be inclusive of sites on which a well is located, a registered production pit is located, a production facility is located, or any combination thereof.
10. **Responsible Person:** Roby Fulkerson, Petroleum Scientist Supervisor;
Roby.Fulkerson@La.gov; Phone: (225)342-6089

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

PERFORMANCE INDICATOR DOCUMENTATION SHEET

Office: Office of Conservation

Program: Oil and Gas Regulatory

Objective: To ensure that 95% of permits for new oil and gas well drilling applications are issued within 30 days of receipt resulting in a permitting process that is efficiently and effectively conducted to serve the public and industry while protecting citizens' rights, safety, and the production and conservation of the state's non-renewable resources.

Activity: Oil and Gas Administration

Indicator Name: Percentage of Permits to Drill Oil and Gas Wells issued within 30 days.

Indicator LaPAS Code: 21106

- 1. Type and Level:** Efficiency – Key.
- 2. Rationale:** LSA R.S.30:28 requires a permit be obtained for the drilling of wells in search of minerals. Affected parties would potentially lose their mineral interests if a permit is not issued timely. Facilitates commerce.
- 3. Use:** Determine if reallocation of personnel/resources or additional staffing is required. Also, determine if agency policies or regulations require revision.
- 4. Clarity:** The 30-day period begins upon the receipt date of an Application to Drill. Additionally, an Application for Permit to Drill for Oil or Gas Well only refers to those applications received by the Main Office (Baton Rouge), Office of Conservation that are in full compliance with Office of Conservation policies, rules, and regulations and are not subsequently withdrawn by the applicant.
- 5. Validity, Reliability, and Accuracy:** This new Performance Indicator added to the Agency's Strategic Plan in compliance with Vision 2020, Action Plan 2004 (No. 26), namely the timely issuance of oil and gas drilling permits has been recognized as a valid priority by the Governor's Office; therefore, a related Objective and Key Performance Indicator has been added to the Agency's Strategic Plan. The values reported herein will provide valid data reflecting possible weaknesses/strengths in insuring the timely issuance of Permits to Drill for Oil and Gas Wells.

The accuracy of the values reported for this Performance Indicator will be audited each reporting period by the Department of Natural Resources Internal Auditor.

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

6. **Data Source, Collection, and Reporting:** On-line database (SONRIS); collected daily and reported quarterly.
7. **Calculation Methodology:** Number of Permits to Drill Oil and Gas Wells issued within 30 days divided by the total number of oil and gas well drilling permits issued during reporting period.
8. **Scope:** Aggregate.
9. **Caveats:** This Performance Indicator will require revisions in the Agency's current database to capture the receipt date of the application and sufficient resource allocation to update and maintain this data.

This Performance Indicator requires sufficient state budget allocations and the ability to employ/retain adequate numbers of Engineers and Mineral Production Analysts and to accomplish the projected activities.

Complexity of various geological, engineering, and/or legal factors relative to the area(s) impacted by the Application for a Permit to Drill an Oil or Gas Well may delay the issuance of a permit. May also be impacted by other issues that may be controversial in nature to applicants and/or opponents, and further lengthen the review process.

Sustained increases in oil and gas prices normally result in increased drilling, as evidenced by increased Applications to Drill Oil or Gas Wells, which must be reviewed with the same level of staffing.

Additionally, applicants' delays in submitting requested information after receipt of the initial application by the Main Office (Baton Rouge), Office of Conservation, may delay the issuance of a Permit to Drill.

10. **Responsible Person:** Carrie Wiebelt, Petroleum Scientist Administrator; Carrie.Wiebelt@La.gov; Phone: (225)342-9380.

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

PERFORMANCE INDICATOR DOCUMENTATION SHEET

Office: Office of Conservation

Program: Oil and Gas Regulatory

Objective: To ensure that 95% of permits for new oil and gas well drilling applications are issued within 30 days of receipt resulting in a permitting process that is efficiently and effectively conducted to serve the public and industry while protecting citizens' rights, safety, and the production and conservation of the state's non-renewable

Activity: Oil and Gas Administration

Indicator Name: Number of permits to drill and amend

Indicator LaPAS Code: 3388

- 1. Type and Level:** Output – General.
- 2. Rationale:** LSA R.S. 30:28 requires a permit be obtained for the drilling of wells in search of minerals. As requested by representatives of the Office of Planning and Budget, this Supporting Performance Indicator provides an overview of the volume of activity associated with the number of Permits and Amended Permits to Drill Oil and Gas Wells that are issued by the Office of Conservation
- 3. Use:** Determine if reallocation of personnel/resources or additional staffing is required. Also, determine if agency policies or regulations require revision.
- 4. Clarity:** An Application for Permit to Drill for Oil or Gas Well only refers to those applications received by the Main Office (Baton Rouge), Office of Conservation that are in full compliance with Office of Conservation policies, rules, and regulations and are not subsequently withdrawn by the applicant.
- 5. Validity, Reliability, and Accuracy:** This Performance Indicator added to the Agency's Strategic Plan in compliance with Vision 2020, Action Plan 2004 (No. 26), namely the timely issuance of oil and gas drilling permits has been recognized as a valid priority by the Governor's Office.

The accuracy of the values reported for this Performance Indicator will be audited each reporting period by the Department of Natural Resources Internal Auditor.

- 6. Data Source, Collection, and Reporting:** On-line database (SONRIS); collected daily and reported quarterly.

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

7. **Calculation Methodology:** Count
8. **Scope:** Aggregate.
9. **Caveats:** This Performance Indicator reports not only the number of Permits to Drill Oil and Gas Wells issued, but also the number of Amended Permits to Drill Oil and Gas Wells issued
10. **Responsible Person** Carrie Wiebelt, Petroleum Scientist Administrator - Director;
Carrie.Wiebelt@La.gov; Phone: (225)342-9380.

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

PERFORMANCE INDICATOR DOCUMENTATION SHEET

Office: Office of Conservation

Program: Oil and Gas Regulatory

Objective: To ensure that 95% of permits for new oil and gas well drilling applications are issued within 30 days of receipt resulting in a permitting process that is efficiently and effectively conducted to serve the public and industry while protecting citizens' rights, safety, and the production and conservation of the state's non-renewable resources.

Activity: Oil and Gas Administration

Indicator Name: Production from Permitted Wells.

Indicator LaPAS Code: 23319

1. **Type and Level:** Output – General.
2. **Rationale:** Total reported Oil & Gas Production to be reflected in the well permitting process.
3. **Use:** Utilize total reported Oil and Gas Production as an outcome indicator to monitor well permitting. Increases/decreases in oil and gas production can be reflective of increases/decreases in well permitting.
4. **Clarity:** Oil and Gas production cannot occur without an effective well permitting process.
5. **Validity, Reliability, and Accuracy:** This is a valid Outcome based Performance Indicator because the ultimate goal of well permitting is the production of non-renewable oil and gas resources through a permitting process that takes into account mineral owners' rights, environmental and safety concerns, and conducted in an effort to avoid waste and unnecessary wells.

The accuracy of the values reported for the Performance Indicator will be audited each Fiscal Year by the Department of Natural Resources Internal Auditor.

6. **Data Source, Collection, and Reporting:** Internal database (SONRIS); collected monthly and reported quarterly.
7. **Calculation Methodology:** Volumetric oil and gas BOE production (BOE) will be reported over a specified period of time.

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

8. **Scope:** Cumulative

9. **Caveats:** This performance indicator is highly dependent on economic factors that are not within the control of the Office of Conservation.

The data used for the current quarterly reporting performance period is reflective of oil and gas production from a previous period.

10. **Responsible Person:** Becky Henry, Mineral Production Manager, Production Audit;
Becky.Henry@la.gov; Phone: (225) 342-5530

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

PERFORMANCE INDICATOR DOCUMENTATION SHEET

Office: Office of Conservation

Program: Oil and Gas Regulatory

Objective: To ensure that 95% of permits for new oil and gas well drilling applications are issued within 30 days of receipt resulting in a permitting process that is efficiently and effectively conducted to serve the public and industry while protecting citizens' rights, safety, and the production and conservation of the state's non-renewable resources.

Activity: Oil and Gas Administration

Indicator Name: Percent of annual production fee revenue collected of the total amount invoiced.

Indicator LaPAS Code: 23107

1. **Type and Level:** Outcome – General.
2. **Rationale:** Demonstrates the effectiveness of the Office of Conservation in providing an actual source of revenue from capable oil wells and capable gas wells.
3. **Use:** Used to fund Oil and Gas Regulatory activities.
4. **Clarity:** Yes
5. **Validity, Reliability, and Accuracy:** Yes. At present, this Performance Indicator has not been audited by the Legislative Auditor's Office, therefore, the reliability of the values reported for the Performance Indicator have not been evaluated. The accuracy of the values reported for the Performance Indicator will be audited each Fiscal Year by the Department of Natural Resources Internal Auditor.
6. **Data Source, Collection, and Reporting:** Annual production fees report.
7. **Calculation Methodology:** Cumulative percentage of the production fees collected within a fiscal year. Total invoiced amount is defined as the total amount of correct and/or revised invoices' amounts collected. Revised invoices result when status codes, condition codes and transporter codes changed on a well. This Performance Indicator will be reported in the fourth quarter only.
8. **Scope:** Aggregate.

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

9. **Caveats:** The Production Fee is an annual fee payable to the Office of Conservation, in a form and schedule prescribed by the Office of Conservation, by oil and gas operators on capable oil wells and capable gas wells based on a tiered system to establish parity on a dollar amount between the wells. The tiered system shall be established annually by rule on capable oil and capable gas production, including nonexempt wells reporting zero production during the annual base period, in an amount not to exceed the CAP. This Performance Indicator will be reported in the fourth quarter of each Fiscal Year ending June 30th.

10. **Responsible Person:** Becky Henry, Mineral Production Manager, Production Audit; Becky.Henry@la.gov; Phone: (225) 342-5530

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

PERFORMANCE INDICATOR DOCUMENTATION SHEET

Office: Office of Conservation

Program: Oil and Gas Regulatory

Objective: Demonstrate success in ensuring adequate competitive gas supplies are available for public and industry use by ensuring 98% of Conservation Pipeline Orders issued as a result of pipeline applications and/or hearings are issued within 30 days from the effective date or from the hearing date, annually through 2027.

Activity: Pipeline

Indicator Name: Percentage of Pipeline Orders issued within 30 days from the effective date.

Indicator LaPAS Code: 6803

- 1. Type and Level:** Efficiency – Key.
- 2. Rationale:** It is required in Title 30 and a party could sue if the Agency doesn't meet these deadlines. Additionally, the Orders issued ensure adequate competitive gas supplies are available for use by the public and industry. Facilitates commerce. Affected parties would potentially suffer economic loss.
- 3. Use:** Determine if reallocation of personnel, resources, and/or additional staffing and other resources (i.e., funds for travel, professional services, equipment, etc.) is required. Also, if applications are consistently in error, evaluate the need for additional educational or informational opportunities that would benefit the industry served.
- 4. Clarity:** Pipeline Orders refers to those Orders issued for applications that require special hearings, or for applications processed administratively, such as Notices and Protests, Gas Supply Service Area (GSSA), or Gas Supply Acquisition Service Area (GSASA).

Thirty days from effective date is calculated "as the first day counted would be the day immediately following the date of the public hearing, or for a Notice and Protest, twelve (12) days from the date received, or for a GSSA and GSASA, twenty (20) days from the date received. In the event the thirtieth day falls on a weekend, or a state legal holiday, the thirtieth day shall be considered the first business day immediately thereafter."

- 5. Validity, Reliability, and Accuracy:** The values reported for this Performance Indicator are audited quarterly by the Department's Internal Auditor. This Performance Indicator is in reporting the staff's efficiency in timely issuing Pipeline Orders and is in compliance

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

with Vision 2020, Action Plan 2004 (No. 26), namely the timely issuance of permits related to pipeline activities. The values reported herein will provide valid data reflecting possible weaknesses/strengths in insuring the timely issuance of Conservation Orders relative to pipeline activities as referenced in item No. 4 above.

6. **Data Source, Collection, and Reporting:** Internal database (Microsoft Excel); collected continuously and reported quarterly.
7. **Calculation Methodology:** Number of Orders issued within 30 days of hearing date or effective date divided by total number of Orders issued.
8. **Scope:** Aggregate.
9. **Caveats:** None.
10. **Responsible Person:** Steven Giambrone, Director, Pipeline Division;
Steven.Giambrone@la.gov; Phone: (225)342-2989

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

PERFORMANCE INDICATOR DOCUMENTATION SHEET

Office: Office of Conservation

Program: Oil and Gas Regulatory

Objective: Ensure that the level of protection to the public and compliance in the pipeline transportation of crude oil, natural gas, and related products by ensuring that at least the Federal required number of inspections are performed on regulated pipeline facilities, annually through 2027.

Activity: Pipeline Inspection

Indicator Name: Percent of current units in compliance with regulations.

Indicator LaPAS Code: 24417

- 1. Type and Level:** Output - Key
- 2. Rationale:** In accordance with LSA R.S. 30:551, et seq., LSA R.S.30:701, et seq., and 49 CFR, Parts 191,192, 193, 195, and 199, this agency is statutorily mandated to administer a comprehensive regulatory and enforcement program relative to the State’s regulated jurisdictional gas pipelines, liquefied natural gas facilities and hazardous liquids pipelines. Also used to discover where operators may need to direct attention to meet the Program’s public safety requirements, and by ensuring their compliance, the result should reflect fewer violations and ultimately prevent accidents that may present potential hazards to the public.
- 3. Use:** Determine if reallocation of personnel, resources, and/or additional staffing and other resources (i.e., funds for travel, professional services, equipment, etc.) is required. Increased violations may also reflect the necessity to increase program emphasis on educating industry on program public safety practices or determine if there is a need to revise program policies and regulations.
- 4. Clarity:** Yes.
- 5. Validity, Reliability, and Accuracy:** The values reported for this Performance Indicator are reliable and accurate as they are reported and audited annually by the State’s federal oversight agency, the U.S. Department of Transportation/Office of Pipeline Safety (U.S. DOT). This is a valid Performance Indicator in that it compares the state of Louisiana’s job performance with those of the other states under the jurisdiction of the U.S. DOT, and any discrepancies noted may result in penalties by the U.S. DOT by proportionally reducing the annual federal award granted to the State’s program if it

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

feels Louisiana's Pipeline Safety Program didn't adequately perform its mandated duties or if inaccuracies are noted during the annual review process.

Additionally, the accuracy of the values reported for the Performance Indicator is audited each reporting period by the Department of Natural Resources Internal Auditor.

6. **Data Source, Collection, and Reporting:** Internal database (Microsoft Excel); collected on an ongoing basis and reported quarterly.
7. **Calculation Methodology:** [The number of current units in compliance with regulations ÷ the total number of operator inspection units] x 100
8. **Scope:** Aggregate.
9. **Caveats:** Citations issued for non-compliance issues may span multiple quarters before all of the non-compliance issues are brought into compliance. Therefore, an operator inspection unit is counted as a unit with non-compliance issues until a re-inspection is performed verifying compliance, closing the citation, which may span multiple quarters.

This Performance Indicator requires sufficient federal and/or state budget allocations to employ/retain adequate numbers of trained agents of Conservation and sufficient travel, equipment, and professional services funds to accomplish inspection, enforcement, and surveillance activities.

Additionally, as new federal and/or state regulations are adopted, additional inspections may be required that will require additional staff, travel funds, and professional services funds to accomplish mandated inspection, enforcement, and surveillance activities. Since the correction of non-compliance issues is noted during re-inspections, the federal mandate to conduct additional inspections without sufficient resources will require that the program prioritize inspections by conducting "first inspections only, hereby, potentially reducing the values reported for this Performance Indicator to correct the non-compliance issues would be conducted only if sufficient time allows."

10. **Responsible Person:** Steven Giambrone, Director, Pipeline Division;
Steven.Giambrone@la.gov; Phone: (225)342-2989

Department of Natural Resources Strategic Plan

Fiscal Year 2023-24 to Fiscal Year 2027-28

PERFORMANCE INDICATOR DOCUMENTATION SHEET

Office: Office of Conservation

Program: Oil and Gas Regulatory

Objective: Ensure the level of protection to the public and compliance in the pipeline transportation of crude oil, natural gas, and related products by that at least the Federal required number of inspections are performed on regulated pipeline facilities, annually through 2027.

Activity: Pipeline Inspections

Indicator Name: Number of inspections performed.

Indicator LaPAS Code: 6795

- 1. Type and Level:** Output – Key.
- 2. Rationale:** In accordance with LSA R.S.30:551, et seq., LSA R.S.30:701, et seq., and 49 CFR, Parts 191, 192, 193, 195, and 199, this Agency is statutorily mandated to administer a comprehensive regulatory and enforcement program relative to the State’s regulated jurisdictional gas pipelines, liquefied natural gas facilities and hazardous liquids pipelines.
- 3. Use:** Determine if reallocation of personnel, resources and/or additional staffing, and other resources (i.e. travel, professional services, equipment, etc.) are required. May also indicate necessity to increase program emphasis on operators’ education and awareness of the Pipeline Program’s public safety practices and requirements.
- 4. Clarity:** Jurisdictional Pipeline as per LAC 43:XIII.101.A, LAC 43:XIII.6701.A and LAC 33:V.30103.A.
- 5. Validity, Reliability, and Accuracy:** The values reported for this Performance Indicator are reliable and accurate as they are reported and audited annually by the State’s federal oversight agency, the U.S. Department of Transportation/Office of Pipeline Safety (U.S. DOT). This is a valid Performance Indicator in that any discrepancies noted may result in penalties by the U.S. DOT by proportionally reducing the annual federal award granted to the State’s program if it feels Louisiana’s Pipeline Safety Program didn’t adequately perform its mandated duties or if inaccuracies are noted during the annual review process.

Additionally, the accuracy of the values reported for this Performance Indicator are audited each reporting period by the Department of Natural Resources Internal Auditor.

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

6. **Data Source, Collection, and Reporting:** Internal databases (SONRIS & Microsoft Excel); collected on an ongoing basis and reported quarterly.
7. **Calculation Methodology:** Cumulative number of inspections.
8. **Scope:** Aggregate.
9. **Caveats:** This performance Indicator requires sufficient federal and/or state budget allocations to employ/retain adequate numbers of trained agents of Conservation and sufficient travel, equipment and professional services funds to accomplish inspection, enforcement, and surveillance activities.
10. **Responsible Person:** Steven Giambrone, Director, Pipeline Division; Steven.Giambrone@la.gov; Phone: (225) 342-2989

Department of Natural Resources Strategic Plan

Fiscal Year 2023-24 to Fiscal Year 2027-28

PERFORMANCE INDICATOR DOCUMENTATION SHEET

Office: Office of Conservation

Program: Oil and Gas Regulatory

Objective: Ensure the protection of underground sources of drinking water, public health and environment from degradation by regulating subsurface injection of waste, other fluids and gases, and surface coal mining resulting in zero verified unauthorized releases from injection waste wells and zero off-site impacts from surface coal mining, annually through 2027.

Indicator Name: Number of inspections of permitted surface mines.

Indicator LaPAS Code: 25879

- 1. Type and Level:** Efficiency – General
- 2. Rationale:** To quantify onsite surveillance performed by agency personnel to ensure regulatory compliance/ environmental protection. Periodic inspections of surface mines allow the Agency to identify and correct violations before they endanger public health or the environment. Good field presence helps boost public confidence in the Agency.
- 3. Use:** Resource allocation and workload adjustments to meet goals and objectives. May also be used in determining the need for operator training, amending, or writing regulations and/or policies.
- 4. Clarity:** Yes.
- 5. Validity, Reliability, and Accuracy:** The values reported for this Performance Indicator are reliable and accurate as they are reported and audited annually by the State's federal oversight agency, the Federal Office of Surface Mining (OSM). Any discrepancies noted in the audits may result in penalties by the OSM by proportionally reducing the annual federal award granted to the State's program if it feels Louisiana's program did not adequately perform its mandated duties.

The accuracy of the values reported for this Performance Indicator is audited by the Department of Natural Resources.

- 6. Data Source, Collection, and Reporting:** Internal log or database; inspections documented on reports prepared and filed by agents of Conservation; collected on an ongoing basis and reported quarterly.
- 7. Calculation Methodology:** Simple count of total surface mine inspections.

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

8. **Scope:** Aggregate.
9. **Caveats:** This Performance Indicator requires sufficient federal and/or State budget allocations to employ/retain adequate numbers of trained agents of Conservation and sufficient travel, equipment, and professional services funds to accomplish inspection, enforcement, and surveillance activities.

Additionally, as new federal and/or State regulations are adopted, additional inspections may be required that will require additional staff, travel funds, professional services funds to accomplish inspection, enforcement, and surveillance activities.

Adverse weather conditions (i.e. excessive rain, hurricanes, tropical storms, etc.) may impact the values reported for this Performance Indicator since these conditions may hamper the field agents' ability to engage in field travel and conduct field inspections, enforcement, and surveillance activities.

10. **Responsible Person:** Abby Alkire, Geologist Supervisor, IMD/Surface Mining Program; Abby.Alkire@la.gov; Phone: (225) 342-5588

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

PERFORMANCE INDICATOR DOCUMENTATION SHEET

Office: Office of Conservation

Program: Oil and Gas Regulatory

Objective: Ensure the protection of underground sources of drinking water, public health and environment from degradation by regulating subsurface injection of waste, other fluids and gases, and surface coal mining resulting in zero verified unauthorized releases from injection waste wells and zero off-site impacts from surface coal mining, annually through 2027.

Indicator Name: Number of inspections of injection/disposal wells.

Indicator LaPAS Code: 23110

- 1. Type and Level:** Output – General.
- 2. Rationale:** Quantifies onsite surveillance performed by agency personnel to ensure regulatory compliance/environmental protection. Periodic inspections and injection/disposal well tests allow the Agency to identify and correct violations before they endanger public safety or the environment. Good field presence also helps boost public confidence in the Agency.
- 3. Use:** Resource allocation and workload adjustments to meet goals and objectives and to ensure that all regulated injection/disposal wells are inspected on a rotating basis.
- 4. Clarity:** Yes.
- 5. Validity, Reliability, and Accuracy:** The values reported for this Performance Indicator are reliable and accurate as they are reported and audited annually by the State’s federal oversight agency, the U.S. Environmental Protection Agency (U.S. EPA). Any discrepancies noted in the audits may result in penalties by the U.S. EPA by proportionally reducing the annual federal award granted to the State’s program if it feels Louisiana’s program did not adequately perform its mandated duties.

Additionally, this Performance Indicator has been audited by the Legislative Auditor’s Office, resulting in the Agency revising procedures to ensure the values reported for this Performance Indicator comply with the Legislative Auditor’s recommendations to insure validity and reliability of the reported values.

The accuracy of the values reported for this Performance Indicator is audited by the Department of Natural Resources Internal Auditor.

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

6. **Data Source, Collection, and Reporting:** Internal log or database; onsite tests and inspections documented on reports prepared and filed by agents of Conservation; collected on an ongoing basis and reported quarterly.
7. **Calculation Methodology:** Count.
8. **Scope:** Aggregate.
9. **Caveats:** This indicator requires sufficient federal and/or State budget allocations to employ/retain adequate numbers of trained agents of Conservation; and sufficient travel, equipment, and professional services funds to accomplish inspection, enforcement, and surveillance activities.

Additionally, as new federal and/or State regulations are adopted, additional inspections may be required that will require additional staff, travel funds, and professional services funds to accomplish inspection, enforcement, and surveillance activities.

Adverse weather conditions (i.e., excessive rain, hurricanes, tropical storms, etc.) may impact the values reported for this Performance Indicator since these conditions may hamper the field agents' ability to engage in field travel and conduct field inspections, enforcement, and surveillance activities.

10. **Responsible Person:** Stephen Lee, Director, Injection and Mining Division; Stephen.Lee@la.gov; Phone: (225) 342-5569

Department of Natural Resources Strategic Plan

Fiscal Year 2023-24 to Fiscal Year 2027-28

PERFORMANCE INDICATOR DOCUMENTATION SHEET

Office: Office of Conservation

Program: Oil and Gas Regulatory

Objective: Ensure the protection of underground sources of drinking water, public health and environment from degradation by regulating subsurface injection of waste, other fluids and gases, and surface coal mining resulting in zero verified unauthorized releases from injection waste wells and zero off-site impacts from surface coal mining, annually through 2027.

Indicator Name: Injection/disposal wells inspected as a percentage of total wells.

Indicator LaPAS Code: 10414

- 1. Type and Level:** Efficiency – Key.
- 2. Rationale:** Quantifies onsite surveillance performed by agency personnel to ensure regulatory compliance/environmental protection. Periodic inspections and injection/disposal well tests allow the Agency to identify and correct violations before they endanger public safety or the environment. Good field presence also helps boost public confidence in the Agency.
- 3. Use:** Resource allocation and workload adjustments to meet goals and objectives and to ensure that all regulated injection/disposal wells are inspected on a rotating basis.
- 4. Clarity:** Yes.
- 5. Validity, Reliability, and Accuracy:** The values reported for this Performance Indicator are reliable and accurate as they are reported and audited annually by the State’s federal oversight agency, the U.S. Environmental Protection Agency (U.S. EPA). Any discrepancies noted in the audits may result in penalties by the U.S. EPA by proportionally reducing the annual federal award granted to the State’s program if it feels Louisiana’s program did not adequately perform its mandated duties.

Additionally, this Performance Indicator has been audited by the Legislative Auditor’s Office, resulting in the Agency revising procedures to ensure the values reported for this Performance Indicator comply with the Legislative Auditor’s recommendations to insure validity and reliability of the reported values.

The accuracy of the values reported for this Performance Indicator is audited by the Department of Natural Resources Internal Auditor.

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

6. **Data Source, Collection, and Reporting:** Internal log or database; onsite tests and inspections documented on reports prepared and filed by agents of Conservation; collected on an ongoing basis and reported quarterly.
7. **Calculation Methodology:** Cumulative number of distinct injection/disposal wells inspected by UIC field agents during the current fiscal year divided by number of wells in inventory at end of reporting period.
8. **Scope:** Aggregate.
9. **Caveats:** This indicator requires sufficient federal and/or State budget allocations to employ/retain adequate numbers of trained agents of Conservation; and sufficient travel, equipment, and professional services funds to accomplish inspection, enforcement, and surveillance activities.

Additionally, as new federal and/or State regulations are adopted, additional inspections may be required that will require additional staff, travel funds, and professional services funds to accomplish inspection, enforcement, and surveillance activities.

Adverse weather conditions (i.e., excessive rain, hurricanes, tropical storms, etc.) may impact the values reported for this Performance Indicator since these conditions may hamper the field agents' ability to engage in field travel and conduct field inspections, enforcement, and surveillance activities.

10. **Responsible Person:** Stephen Lee, Director, Injection and Mining Division; Stephen.Lee@la.gov; Phone: (225) 342-5569

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

PERFORMANCE INDICATOR DOCUMENTATION SHEET

Office: Office of Conservation

Program: Oil and Gas Regulatory

Objective: Ensure the protection of public health, safety, welfare, the environment, and groundwater resources by managing and regulating groundwater resources resulting in zero new areas of ground water concern, annually through 2027.

Activity: Environmental

Indicator Name: Percentage of Water Well Withdrawal Notification Evaluation processed within 60 days of receipt.

Indicator LaPAS Code: 26483

- 1. Type and Level:** Outcome – Key.
- 2. Rationale:** Provides a means to quantify the overall effectiveness of the Ground Water Resources Program and statutory authority granted to the agency to manage the state’s ground water aquifer systems for resource sustainability.
- 3. Use:** To determine the need for resource allocation, workload adjustments, or policy, rule-making, or statutory amendments to meet goals and objectives for ground water resource sustainability.
- 4. Clarity:** “Processed” means completion of initial water well withdrawal notification form review by division staff resulting in the first of either: a) issuance of a letter to the well owner at completion of the evaluation, b) written notification of deficiencies or questions/comments for clarification or c) issuance of an order of the commissioner requiring additional information, production limitations, spacing and/or metering requirements. “Receipt” means the date the water well notification form is stamped by agency staff processing incoming mail for routing internally.
- 5. Validity, Reliability, and Accuracy:** The accuracy of the values reported for this Performance Indicator are expected to be audited by the Department of Natural Resources Internal Auditor.
- 6. Data Source, Collection, and Reporting:** Internal log or database.
- 7. Calculation Methodology:** The number of water well notifications received and processed within 60 days of receipt by the total number of notices of settlement received.

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

8. **Scope:** Aggregate.
9. **Caveats:** This Performance Indicator requires sufficient State budget allocations to employ/retain experienced and knowledgeable staff.

The Performance Indicator could be impacted by unexpected reduction in division staff which may prevent or delay in settlement processing within prescribed time limits.

Acts of God preventing timely completion of processing water well notifications.

10. **Responsible Person:** Gary Snellgrove, Division Director, Environmental Division; Gary.Snellgrove@la.gov; Phone: (225)342-7222

Department of Natural Resources Strategic Plan

Fiscal Year 2023-24 to Fiscal Year 2027-28

PERFORMANCE INDICATOR DOCUMENTATION SHEET

Office: Office of Conservation

Program: Oil and Gas Regulatory

Objective: Ensure the protection of public health, safety, welfare, the environment, and groundwater resources by managing and regulating groundwater resources resulting in zero new Areas of Ground Water Concern, annually through 2027.

Activity: Environmental

Indicator Name: New Areas of Ground Water Concern determined or issued by the Commissioner of Conservation.

Indicator LaPAS Code: 23324

- 1. Type and Level:** Outcome – General.
- 2. Rationale:** Provides a means to quantify the overall effectiveness of the Ground Water Resources Program and statutory authority granted to the agency to manage the state’s ground water aquifer systems for resource sustainability.
- 3. Use:** To determine the need for resource allocation, workload adjustments, or policy, rule-making, or statutory amendments to meet goals and objectives for ground water resource sustainability.
- 4. Clarity:** New Areas of Ground Water Concern is defined as any Area of Ground Water Concern issued by order of the commission of Conservation in accordance with LAC 43:VI.Subpart 1 and made effective on or after 29, 2009.
- 5. Validity, Reliability, and Accuracy:** The accuracy of the values reported for this Performance Indicator is subject to audit by the Department of Natural Resources Internal Auditor.
- 6. Data Source, Collection, and Reporting:** Internal log or database.
- 7. Calculation Methodology:** Cumulative counting.
- 8. Scope:** Aggregate.
- 9. Caveats:** This indicator requires sufficient State budget allocations to employ/retain adequate numbers of trained personnel and secure sufficient field travel and equipment funds to perform adequate aquifer modeling, water well production evaluations,

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

compliant and compliance investigations, and inspections, regulator enforcement and related administrative, regulatory and policy activities.

Adverse weather conditions (i.e., excessive drought conditions, hurricane and tropical storm surges, etc.) or other Acts of God may impact the values of this Performance Indicator since these conditions may result in environmental conditions necessitating the issuance of Areas of Ground Water Concern.

- 10. Responsible Person:** Gary Snellgrove, Division Director, Environmental Division;
Gary.Snellgrove@la.gov; Phone: (225)342-7222

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

PERFORMANCE INDICATOR DOCUMENTATION SHEET

Office: Office of Conservation

Program: Oil and Gas Regulatory

Objective: Ensure protection of public health, safety, welfare, and the environment through the evaluation and remediation of E&P waste impacted sites resulting in 85% of Act 312 of 2006 lawsuit settlement notices submitted to the office being processed by the division and legal staff within 60 days of receipt, annually through 2027.

Activity: Environmental

Indicator Name: Percentage of ACT 312 of 2006 lawsuit notices of settlement received and processed by the division and legal.

Indicator LaPAS Code: New

- 1. Type and Level:** Outcome – Key.
- 2. Rationale:** To quantify and ensure timely review and agency response to reviewing courts of settlements received by the agency in accordance with La. R.S.30:29 to resolve any remaining legacy site public health or environmental issues.
- 3. Use:** Resource allocation and workload adjustments to meet goals and objectives. Implementation of applicable regulatory actions for site evaluation and/or remediation. May also be used in determining the need for amending or writing regulations or policies.
- 4. Clarity:** “Processed” means completion of initial settlement review by division and legal staff resulting in the first of either: a) issuance of a letter to the court approving or objecting to the settlement; or b) written notification of questions for clarification or requests for additional information to the settling party submitting the settlement to the agency. “Receipt” means the date the notice of settlement is stamped by agency staff processing incoming mail for routing internally.
- 5. Validity, Reliability, and Accuracy:** The accuracy of the values reported for this Performance Indicator are expected to be audited by the Department of Natural Resources Internal Auditor. Additional confirmation could be accessed through public court records which will include court directive for action by the agency.
- 6. Data Source, Collection, and Reporting:** Internal log or database, correspondence files, collected on an ongoing basis and reported quarterly.

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

7. **Calculation Methodology:** Internal log or database, correspondence files, collected on an ongoing basis and reported quarterly.
8. **Scope:** Aggregate.
9. **Caveats:** This Performance Indicator requires sufficient State budget allocations to employ/retain experienced and knowledgeable staff

The Performance Indicator could be impacted by legal challenges to the provisions of R.S.30:29 or other litigious circumstances which may prevent or delay in settlement processing within prescribed time limits.

Acts of God preventing timely completion of processing settlement notices.

10. **Responsible Person:** Gary Snellgrove, Division Director, Environmental Division; Gary.Snellgrove@la.gov; Phone: (225)342-7222

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

PERFORMANCE INDICATOR DOCUMENTATION SHEET

Office: Office of Mineral Resources

Program: Mineral Resources Management

Objective: Monitor and diligently maintain productive mineral acreage on state-owned lands and water bottoms.

Activity: Lease Sales and Administration

Indicator Name: Percentage of productive state acreage to total acreage under contract.

Indicator LaPAS Code: 3424

- 1. Type and Level:** Key – Outcome.
- 2. Rationale:** Provides a measure of industry participation in the Office of Mineral Resources (OMR) program of leasing and granting operating agreements to optimize revenue to the State, as compared to the prior year.
- 3. Use:** Performance Indicator is used to determine priorities and resources needed and allocations made within the agency.
- 4. Clarity:** Prior year is defined as the year for which actual numbers are available which will generally be the prior year at the time the initial calculation is made.
- 5. Validity, Reliability, and Accuracy:** Yes. The Legislative Auditor audits the data, which are used to derive this Key Indicator each year. The DNR Internal Audit staff monitors this as well.
- 6. Data Source, Collection, and Reporting:** The data is collected into a database monthly and is kept current. The data is reported annually.
- 7. Calculation Methodology:** The total productive state-leased acreage under contract from the prior year as defined above is divided by the total state-leased acreage under contract to derive a percentage.
- 8. Scope:** Aggregate.
- 9. Caveats:** Given that the indicator is a percentage, there is an inherent problem, because, as either of the input indicators change, the percentage will change. The price of petroleum products may affect this Performance Indicator, as well as the availability of investment capital for industry.

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

- 10. Responsible Person:** Byron Miller, Petroleum Scientist Administrator,
Byron.Miller@la.gov, Phone: (225)342-7121

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

PERFORMANCE INDICATOR DOCUMENTATION SHEET

Office: Office of Mineral Resources

Program: Mineral Resources Management

Objective: Monitor and diligently maintain productive mineral acreage on state owned lands and water bottoms.

Activity: Lease Sales and Administration

Indicator Name: Productive state acreage.

Indicator LaPAS Code: 3426

- 1. Type and Level:** General
- 2. Rationale:** Verifies the amount of productive acreage which is an actual source of revenue to the State.
- 3. Use:** Performance Indicator is used to determine priorities and resources needed and allocations made within the agency.
- 4. Clarity:** Yes.
- 5. Validity, Reliability, and Accuracy:** Yes. The Legislative Auditor collects data on this every year and the DNR Internal Audit staff monitors this, as well.
- 6. Data Source, Collection, and Reporting:** OMR geologists identify state acreage drained by producing wells and enter the data collected into a database monthly. The database is maintained to reflect the most current data. The data are reported annually.
- 7. Calculation Methodology:** Utilizing the prior month's balance and subtracting the acreage that was released and adding new productive acreage.
- 8. Scope:** Aggregate.
- 9. Caveats:** This Performance Indicator depends upon leased land, lease language, product prices, and investment capital available to industry for drilling.
- 10. Responsible Person:** Byron Miller, Petroleum Scientist Administrator, Byron.Miller@la.gov, Phone: (225)342-7121; Jason Talbot, Petroleum Scientist Manager, Jason.Talbot@la.gov, Phone: (225)342-4621

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

PERFORMANCE INDICATOR DOCUMENTATION SHEET

Office: Office of Mineral Resources

Program: Mineral Resources Management

Objective: Monitor and diligently maintain productive mineral acreage on state owned lands and water bottoms.

Activity: Lease Sales and Administration

Indicator Name: State acreage under contract.

Indicator LaPAS Code: 3425

- 1. Type and Level:** General
- 2. Rationale:** Demonstrates the effectiveness of the Office of Mineral Resources (OMR) in providing an actual source of revenue from productive state owned lands and water bottoms as a potential revenue base for the State of Louisiana.
- 3. Use:** Performance Indicator is used to determine priorities and resources needed and allocations made within the agency.
- 4. Clarity:** Yes.
- 5. Validity, Reliability, and Accuracy:** Yes. The Legislative Auditor collects data on this every year and the DNR Internal Audit staff monitors this, as well.
- 6. Data Source, Collection, and Reporting:** The data are collected into a database on a monthly basis and maintained to reflect the most current data. The data is reported annually.
- 7. Calculation Methodology:** Utilizing the prior month's balance and subtracting the acreage that was released and adding new acreage that was leased. Alternately, the current active leases' acreage total could be utilized.
- 8. Scope:** Aggregate.
- 9. Caveats:** This Performance Indicator is beyond the control of the agency and is based on industry activity.
- 10. Responsible Person:** Greg Roberts, Director of Petroleum Lands, Greg.Roberts@la.gov, Phone: (225)342-1080

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

PERFORMANCE INDICATOR DOCUMENTATION SHEET

Office: Office of Mineral Resources

Program: Mineral Resources Management

Objective: Monitor and diligently maintain productive mineral acreage on state owned lands and water bottoms.

Activity: Lease Sales and Administration

Indicator Name: Total number of leases reviewed annually.

Indicator LaPAS Code: 25996

1. **Type and Level:** Key – Outcome.
2. **Rationale:** : Demonstrates the efficiency of the Office of Mineral Resources (OMR) in reviewing leases to ensure that the maximum level of development is attained, which provides an actual source of revenue from productive state owned lands and water bottoms as a potential revenue base for the State of Louisiana.
3. **Use:** Performance Indicator is used to determine priorities and resources needed and allocations made within the agency.
4. **Clarity:** Yes.
5. **Validity, Reliability, and Accuracy:** Yes. The Legislative Auditor will collect data on this every year and the DNR Internal Audit staff will monitor this, as well.
6. **Data Source, Collection, and Reporting:** The data are collected into a database on a monthly basis and maintained to reflect the most current data. The data will be reported annually.
7. **Calculation Methodology:** Utilize the prior month's balance of leases reviewed and add the number of active leases that were reviewed during the current month.
8. **Scope:** Aggregate.
9. **Caveats:** None
10. **Responsible Person:** Byron Miller, Petroleum Scientist Administrator, Byron.Miller@la.gov, Phone: (225)342-7121; Jason Talbot, Petroleum Scientist Manager, Jason.Talbot@la.gov, Phone: (225)342-4621

Department of Natural Resources Strategic Plan

Fiscal Year 2023-24 to Fiscal Year 2027-28

PERFORMANCE INDICATOR DOCUMENTATION SHEET

Office: Office of Mineral Resources

Program: Mineral Resources Management

Objective: Maintain a level of auditing royalties to ensure that audits are performed that will most likely provide a maximum return of collections to the State and that will also include cost-beneficial audits of smaller payors. The Office of Mineral Resources (OMR) will examine its process to provide improvement of timeliness and accuracy of royalties due to the State. OMR will continue to improve its systems and processes for collecting royalties and disbursing the revenues to ensure that all revenue is paid on time.

Activity: Revenue Classification and Audit

Indicator Name: Percentage of royalties audited to total royalties paid.

Indicator LaPAS Code: 3428

1. **Type and Level:** Efficiency – Key.
2. **Rationale:** Ensures that, over a period of time, the Agency is maximizing income due to the State from royalties, both in terms of ensuring accuracy of payment and in maximizing efficiency by ensuring the largest payors are audited in a timely manner.
3. **Use:** Performance Indicator is used to determine priorities and resources needed and allocations made within the agency, as well as the allocation of staff auditors. The allocation of staff auditors is based on which companies are to be audited. There is a direct correlation between audit coverage decisions and the staffing levels needed.
4. **Clarity:** Yes.
5. **Validity, Reliability, and Accuracy:** Yes. The Legislative Auditor audits the process, summaries, and collection of numbers. The DNR Internal Audit staff monitors this as well.
6. **Data Source, Collection, and Reporting:** The data is collected into an internal database monthly and is kept current. The data is reported annually.
7. **Calculation Methodology:** Audited payor companies total royalty dollars paid for fiscal year are divided by total royalty dollars for all payors for the fiscal year.
8. **Scope:** Aggregate.

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

9. **Caveats:** The scope of the problem is not necessarily proportionate to the royalties paid. May fluctuate with staffing level, special projects associated with lawsuits, and bankruptcies.
10. **Responsible Person:** Rachel Newman, Audit Director, Rachel.Newman@la.gov, Phone: (225)342-4499; Brian Barry, Mineral Income Field Audit, Brian.Barry@la.gov, Phone: (832)456-1535

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

PERFORMANCE INDICATOR DOCUMENTATION SHEET

Office: Office of Mineral Resources

Program: Mineral Resources Management

Objective: Maintain a level of auditing royalties to ensure that audits are performed that will most likely provide a maximum return of collections to the State and that will also include cost-beneficial audits of smaller payors. The Office of Mineral Resources (OMR) will examine its process to provide improvement of timeliness and accuracy of royalties due to the State. OMR will continue to improve its systems and processes for collecting royalties and disbursing the revenues to ensure that all revenue is paid on time.

Activity: Revenue Classification and Audit

Indicator Name: Percentage of repeat audit findings.

Indicator LaPAS Code: 23114

- 1. Type and Level:** General
- 2. Rationale:** Ensures that over a period of time, payor companies learn from the auditing process and do not continue to make the same mistakes in paying royalties.
- 3. Use:** Performance Indicator is used to determine priorities and resources needed and allocations made within the agency, as well as the allocation of staff auditors. The allocation of staff auditors is based on which companies are to be audited. There is a direct correlation between audit coverage decisions and the staffing levels needed.
- 4. Clarity:** Yes.
- 5. Validity, Reliability, and Accuracy:** Yes. The Legislative Auditor audits the process, summaries, and collection of numbers. The DNR Internal Audit staff monitors this as well.
- 6. Data Source, Collection, and Reporting:** The data is collected into an internal database monthly and is kept current. The data is reported annually.
- 7. Calculation Methodology:** Repeat audit findings reported during the fiscal year are divided by total audit findings for all payors for the fiscal year.
- 8. Scope:** Aggregate.

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

9. **Caveats:** The scope of the problem is not necessarily proportionate to the royalties paid. May fluctuate with staffing level, special projects associated with lawsuits and bankruptcies.

10. **Responsible Person:** Rachel Newman, Audit Director, Rachel.Newman@la.gov, Phone: (225)342-4499; Brian Barry, Mineral Income Field Audit, Brian.Barry@la.gov; Phone: (832)456-1535

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

PERFORMANCE INDICATOR DOCUMENTATION SHEET

Office: Office of Mineral Resources

Program: Mineral Resources Management

Objective: Maintain a level of auditing royalties to ensure that audits are performed that will provide the maximum return of collections to the State and that will also include cost-beneficial audits of smaller payors. The Office of Mineral Resources (OMR) will examine its process to provide improvement of timeliness and accuracy of royalties due to the State. OMR will continue to improve its systems and processes for collecting royalties and disbursing the revenues to ensure that all revenue is paid on time.

Activity: Revenue Classification and Audit

Indicator Name: Percent of accurately completed and paid royalty reports desk audited within sixty (60) days.

Indicator LaPAS Code: 25968

- 1. Type and Level:** Outcome Key
- 2. Rationale:** Ensures that over a period of time, OMR is maximizing income due the State from royalties, both in terms of ensuring accuracy of payment and in maximizing efficiency by ensuring the largest payors are audited in a timely manner.
- 3. Use:** Performance Indicator is used to determine priorities and resources needed and allocations made within the agency, as well as the allocation of staff auditors. The allocation of staff auditors is based on which companies are to be audited. There is a direct correlation between audit coverage decisions and the staffing levels needed.
- 4. Clarity:** Yes.
- 5. Validity, Reliability, and Accuracy:** Yes. The Legislative Auditor audits the process, summaries, and collection of numbers. The DNR Internal Audit staff monitors this as well.
- 6. Data Source, Collection, and Reporting:** The data is collected into an internal database monthly and is kept current. The data is reported annually.
- 7. Calculation Methodology:** Use last month's balances for reports received and audited and add current month's activity. Divide the number of audited reports by the number of reports received.

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

8. **Scope:** Aggregate.
9. **Caveats:** None
10. **Responsible Person:** Rachel Newman, Audit Director, Rachel.Newman@la.gov, Phone: (225)342-4499; Taletha Shorter; Audit Manager, Taletha.Shorter@la.gov, Phone: (225)342-3069

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

PERFORMANCE INDICATOR DOCUMENTATION SHEET

Office: Coastal Management

Program: Coastal Management

Objective: Ensure that the loss of wetlands resulting from activities regulated by the program will be offset by actions that fully compensate for their loss (as stipulated by permit conditions) on an annual basis.

Indicator Name: Number of permit applications received.

Indicator LaPAS Code: 3435

- 1. Type and Level:** General.
- 2. Rationale:** This Performance Indicator provides OCM with information on the total amount of Coastal Use Permit applications received. This enables OCM to keep track of its workload.
- 3. Use:** This Performance Indicator provides a way to allocate staff resources and determine priorities. It can indicate the health of the coastal economy during that period. There is usually a correlation between the number of applications and the health of the economy.
- 4. Clarity:** N/A.
- 5. Validity, Reliability, and Accuracy:** The Performance Indicator has been audited by the Legislative Auditor and found to be reliable in measuring what it was intended to measure.
- 6. Data Source, Collection, and Reporting:** Each permit application is assigned a number when it is received. The data is entered into the OCM Permit Tracking System (PTS) database. The Performance Indicator report information is derived from the PTS. Collection is daily and reporting is quarterly.
- 7. Calculation Methodology:** The Performance Indicator is calculated by using a computer program to extract the data and calculate the total.
- 8. Scope:** Aggregate.
- 9. Caveats:** This Performance Indicator is completely based upon outside factors reflecting the level of economic activity and the price of oil and gas. About 25% of all applications are for oil and gas.

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

- 10. Responsible Person:** Karl Morgan, Administrator, Office of Coastal Management, Permits & Mitigation; Karl.Morgan@la.gov; Phone: (225)342-6470 or Christine Charrier, Manager, Permits Manager; Christine.Charrier@la.gov; Phone: (225)342-7953

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

PERFORMANCE INDICATOR DOCUMENTATION SHEET

Office: Office of Coastal Management

Program: Office of Coastal Management

Objective: Ensure that the loss of wetlands resulting from activities regulated by the program will be offset by actions that fully compensate for their loss (as stipulated by permit conditions) on an annual basis.

Activity: Coastal Zone Management

Indicator Name: Percentage of disturbed wetland area mitigated by full compensation of habitat loss.

Indicator LaPAS Code: 3432

- 1. Type and Level:** Outcome – key.
- 2. Rationale:** R.S. 49:214.41 of the State and local Coastal Resources Management Act requires that compensatory mitigation be required to replace or substitute for the ecological value of the wetlands lost as a result of each permitted activity. The Louisiana Coastal Wetlands Conservation Plan (LCWCP) which was created pursuant to the Federal Breaux Act provides that wetland values unavoidably lost to regulated activities will be replaced through mitigation. The existence of the LCWCP, and Louisiana’s compliance with it, ensures that Louisiana’s cost share for coastal restoration projects will be 15% instead of 25%.
- 3. Use:** This Performance Indicator is used to evaluate the effectiveness of the program. It also is useful to document no net loss of wetlands as required to maintain the 85% to 15% match ratio for CWPPRA funding.
- 4. Clarity:** Impacts and benefits to wetlands are measured in habitat units. Habitat value is a biologically-accepted term as defined by the Breaux Act. It is designed to provide a common denominator to indicate equivalency of habitat loss and gain. Acres of impacts are tracked and reported.
- 5. Validity, Reliability, and Accuracy:** N/A
- 6. Data Source, Collection, and Reporting:** The data from each Coastal Use Permit is entered into the OCM Permit Tracking System (PTS) database. The Performance Indicator report information is derived from the PTS. Collection is daily and reporting is quarterly.

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

7. **Calculation Methodology:** For all permits issued during the report period, the total number of habitat value units lost is added together and the total number of habitat value units gained by mitigation is added together. Then the total amount of mitigation is divided by the total amount of loss.
8. **Scope:** Aggregate.
9. **Caveats:** These are projections. Both the wetland loss due to the permitted activity and the mitigation that will be performed to offset that loss are projections based on what is proposed rather than actual observed field conditions. This Performance Indicator is intended to measure the regulatory process. Another caveat is that the data is presented in habitat value units rather than acres, so it is not an acre-to-acre comparison.
11. **Responsible Person:** Karl Morgan, Administrator, Office of Coastal Management, Permits & Mitigation; Karl.Morgan@la.gov; Phone: (225)342-6470 or Kelley Temple; Kelley.Temple@la.gov; Phone: (225)342-3124

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

PERFORMANCE INDICATOR DOCUMENTATION SHEET

Office: Office of Coastal Management

Program: Office of Coastal Management

Objective: Ensure that the loss of wetlands resulting from activities regulated by the program will be offset by actions that fully compensate for their loss (as stipulated by permit conditions) on an annual basis.

Activity: Coastal Zone Management

Indicator Name: Permit processing time – days of review.

Indicator LaPAS Code: 23,115

1. **Type and Level:** Efficiency – Supporting
2. **Rationale:** To maintain an average permit processing time of 32 days or less. Permit applicant types are divided into Oil and Gas, Other industry, Commercial, Individual, and Government Agencies.
3. **Use:** This Performance Indicator is used to evaluate the effectiveness of the program.
4. **Clarity:** The results show directly the effect of procedures and Staff effort on process times. Individual permit authorizations are not a good reporting indicator and short time lines would not be either, as individual projects vary. But over a few months' time, the indicators are valuable.
5. **Validity, Reliability, and Accuracy:** N/A
6. **Data Source, Collection, and Reporting:** The data from each Coastal Use Permit is entered into the OCM Permit Tracking System (PTS) database, and critical dates are automatically stored by the system. The Performance Indicator report information is derived from the PTS. Collection is daily and reporting is quarterly.
7. **Calculation Methodology:** The system calculates the processing times using system dates established by actions on the permit application. These time periods include total time of processing, time of active processing, and time on hold for information.
8. **Scope:** Aggregate.
9. **Caveats:** Processing times vary depending on the type of authorization to be issued. The average time is for all types of authorizations.

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

- 10. Responsible Person:** Karl Morgan, Administrator, Permits & Mitigation, Karl.Morgan@la.gov; Phone: (225)342-6470 or Christine Charrier; Christine.Charrier@la.gov; Phone: (225)342-7953.

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

PERFORMANCE INDICATOR DOCUMENTATION SHEET

Office: Office of Coastal Management

Program: Fisherman’s Gear Compensation Program

Objective: Maintain a process to assure that 95% of all Fisherman’s Gear claims are paid within 90 days of receipt.

Activity: Fisherman Gear

Indicator Name: Percentage of claims paid within 90 days

Indicator LaPAS Code: 3373

1. **Type and Level:** Efficiency – Key
2. **Rationale:** Demonstrates and measures the level of efficiency of the Fishermen’s Gear process based on the goals and mission of the Department.
3. **Use:** Monitors the success of the level of customer services being delivered to its customers in accordance with the goals of the Department.
4. **Clarity:** Term defined: “Valid Fishermen’s Gear claim” means that all the required documentation based on the guidelines of the program have been met and the claim has been investigated by the assigned in-house investigator. Process is claim paid or denied.
5. **Validity, Reliability, and Accuracy:** Audited by Internal Auditor and Legislative Auditor.
6. **Data Source, Collection, and Reporting:** Generated by SONRIS database.
7. **Calculation Methodology:** The number of valid Fishermen’s Gear claims paid within 90 days divided by the total number of valid Fishermen’s Gear claims received.
8. **Scope:** Aggregate.
9. **Caveats:** Scheduling investigation activity is not controllable, especially during shrimping season.
10. **Responsible Person:** Charles Reulet, Administrator, Interagency Affairs and Field Services Division, Charles.Reulet@la.gov Phone: (225)342-0861 or Robert Williamson Robert.Williamson@LA.GOV; Phone: (225)342-7946.

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

PERFORMANCE INDICATOR DOCUMENTATION SHEET

Office: Office of Coastal Management

Program: Fisherman’s Gear Compensation Program

Objective: Maintain a process to assure that 95% of all Fisherman’s Gear claims are paid within 90 days of receipt.

Activity: Fisherman Gear

Indicator Name: Number of claims paid

Indicator LaPAS Code: 6766

1. **Type and Level:** Efficiency – Key
2. **Rationale:** Demonstrates and measures the level of efficiency of the Fishermen’s Gear process based on the goals and mission of the Department.
3. **Use:** Monitors the success of the level of customer services being delivered to its customers in accordance with the goals of the Department.
4. **Clarity:** Term defined: “Valid Fishermen’s Gear claim” means that all the required documentation based on the guidelines of the program have been met and the claim has been investigated by the assigned in-house investigator. Process is claim paid or denied.
5. **Validity, Reliability, and Accuracy:** Audited by Internal Auditor and Legislative Auditor.
6. **Data Source, Collection, and Reporting:** Generated by SONRIS database.
7. **Calculation Methodology:** The number of valid Fishermen’s Gear claims paid within 90 days divided by the total number of valid Fishermen’s Gear claims received.
8. **Scope:** Aggregate.
9. **Caveats:** Scheduling investigation activity is not controllable, especially during shrimping season.
10. **Responsible Person:** Charles Reulet, Administrator, Interagency Affairs and Field Services Division, Charles.Reulet@la.gov Phone: (225)342-0861 or Robert Williamson Robert.Williamson@LA.GOV; Phone: (225)342-7946.

Department of Natural Resources Strategic Plan Fiscal Year 2023-24 to Fiscal Year 2027-28

PERFORMANCE INDICATOR DOCUMENTATION SHEET

Office: Office of Coastal Management

Program: Fisherman’s Gear Compensation Program

Objective: Maintain a process to assure that 95% of all Fisherman’s Gear claims are paid within 90 days of receipt.

Activity: Fisherman Gear

Indicator Name: Number of claims denied

Indicator LaPAS Code: 6765

1. **Type and Level:** Efficiency – Key
2. **Rationale:** Demonstrates and measures the level of efficiency of the Fishermen’s Gear process based on the goals and mission of the Department.
3. **Use:** Monitors the success of the level of customer services being delivered to its customers in accordance with the goals of the Department.
4. **Clarity:** Term defined: “Valid Fishermen’s Gear claim” means that all the required documentation based on the guidelines of the program have been met and the claim has been investigated by the assigned in-house investigator. Process is claim paid or denied.
5. **Validity, Reliability, and Accuracy:** Audited by Internal Auditor and Legislative Auditor.
6. **Data Source, Collection, and Reporting:** Generated by SONRIS database.
7. **Calculation Methodology:** The number of valid Fishermen’s Gear claims paid within 90 days divided by the total number of valid Fishermen’s Gear claims received.
8. **Scope:** Aggregate.
9. **Caveats:** Scheduling investigation activity is not controllable, especially during shrimping season.
10. **Responsible Person:** Charles Reulet, Administrator, Interagency Affairs and Field Services Division, Charles.Reulet@la.gov Phone: (225)342-0861 or Robert Williamson Robert.Williamson@LA.GOV; Phone: (225)342-7946.